



February 11, 2014

VIA HAND DELIVERY

Ms. Florene Davidson, Commission Clerk
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Case 15103

RECEIVED
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Re: Application of Occidental Permian Ltd, to Amend Order R-6199-B to Expand the North Hobbs Grayburg-San Andres Unit Phase I Tertiary Recovery Project, to Modify Certain Operating Requirements, and to Certify this Expansion for the Recovered Oil Tax Rate Pursuant to the New Mexico Enhanced Oil Recovery Act, Lea County, New Mexico.

Dear Ms. Davidson:

Occidental Permian Ltd. submits its Application to Amend Order R-6199-B in duplicate, and respectfully requests this matter be heard by the Oil Conservation Commission (Commission) on March 13, 2014. Pursuant to NMAC 19.15.4.13.A, six applications are being filed with you to disseminate to the Commission members and one application is to be provided to Chief Engineer, Richard Ezeanyim, for his review.

Sincerely,

Michael H. Feldewert

MHF

cc:

**Occidental Permian Ltd.
North Hobbs CO₂
Phase 1 Expansion**

Application & Form C-108

January 2014



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION COMMISSION

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APPLICATION OF OCCIDENTAL PERMIAN LTD, TO AMEND ORDER R-6199-B TO EXPAND THE NORTH HOBBS GRAYBURG-SAN ANDRES UNIT PHASE I TERTIARY RECOVERY PROJECT, TO MODIFY CERTAIN OPERATING REQUIREMENTS, AND TO CERTIFY THIS EXPANSION FOR THE RECOVERED OIL TAX RATE PURSUANT TO THE NEW MEXICO ENHANCED OIL RECOVERY ACT, LEA COUNTY, NEW MEXICO.

CASE NO. 15103

APPLICATION

OCCIDENTAL PERMIAN Ltd (“Oxy”), through its undersigned attorneys, files this application with the New Mexico Oil Conservation Commission, along with a complete Form C-108 and Area of Review, for an order amending Division Order R-6199-B governing Oxy’s carbon dioxide gas tertiary recovery injection project within its North Hobbs Grayburg San Andres Unit (“North Hobbs Unit”). Oxy seeks the following relief:

- (a) to expand the approved geographic area for the carbon dioxide gas tertiary recovery injection project to include the following acreage:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 13: W/2, SE/4
Section 14: All
Section 23: All
Section 24: All
Section 25: All
Section 26: E/2NE/4, NW/4NE/4
Section 36: E/2, E/2NW/4

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM

Section 17: S/2NW/4, SW/4
Section 18: NE/4 and S/2
Section 19: All
Section 20: All
Section 21: SW/4, W/2SE/4, SE/4SE/4
Section 28: All
Section 29: All
Section 30: All

Section 31: All
Section 32: All
Section 33: W/2, NE/4, W/2SE/4, and NE/4SE/4

- (b) to expand the injection authority to include new wells on the quarter-quarter sections identified on **Exhibit A**, and the existing producing or temporarily abandoned wells identified on **Exhibit B** hereto;
- (c) to confirm that the well limitation for quarter-quarter sections set forth in NMAC 19.15.15.9(A) does not apply to active tertiary recovery projects, such as the North Hobbs Unit project;
- (d) to grant an exception to NMAC 19.15.15.13(A) (unorthodox well locations) to allow wells to be closer than 10 feet to a quarter-quarter section line or subdivision inner boundary within the North Hobbs Unit area;
- (e) to grant an exception to the notice requirements set forth in NMAC 19.15.26.8.C and 19.15.26.8.F to allow for administrative approval of additional injection wells in the expanded North Hobbs Unit area without notice and hearing;
- (f) to provide that for any injection well covered by this application that does not commence injection within 5 years after approval of this request, OXY may submit within a period no more than twelve months and no less than sixty days before injection operations commence in the well either (i) a statement certifying that there have been no substantive changes to the information furnished in support of this application concerning the status or construction of any well that penetrates the injection interval within the one half (1/2) mile area of review around the injection well; or (ii) a statement describing any substantive changes;
- (g) to eliminate the existing limiting gas-oil ratio of 6,000 cubic feet of gas per barrel of oil and to provide that no limiting gas-oil ratio or oil allowable applies to this expanded enhanced oil recovery project;
- (h) to modify the packer setting depth required by R-6199-B Ordering Paragraph (3) to allow for the packer to be set anywhere above the uppermost injection perforations or casing shoe, provided the packer is set below the top of the Grayburg Formation;
- (i) to provide a five-year frequency for mechanical integrity tests for temporarily abandoned wells equipped with real-time pressure monitoring devices pursuant to NMAC 19.15.25.13.E; and
- (j) to certify the approved expansion of the tertiary recovery project for the recovered oil tax rate pursuant to the New Mexico Enhanced Oil Recovery Act (Laws 1992, Chapter 38, Section 1 through 5).

In support of this application, OXY states:

1. Oxy is the current operator of the North Hobbs Unit containing 10,649.53 acres, more or less, comprised of the following acreage in Lea County, New Mexico:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 13: W/2, SE/4
Section 14: All
Section 23: All
Section 24: All
Section 25: All
Section 26: E/2NE/4, NW/4NE/4
Section 36: E/2, E/2NW/4

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM

Section 17: S/2NW/4, SW/4
Section 18: NE/4,S/2
Section 19: All
Section 20: All
Section 21: SW/4, W/2SE/4, SE/4SE/4
Section 27: All
Section 28: All
Section 29: All
Section 30: All
Section 31: All
Section 32: All
Section 33: W/2, NE/4, W/2SE/4, and NE/4SE/4
Section 34: E/2, E/2NW/4

2. The North Hobbs Unit was statutorily unitized on November 30, 1979, by Commission Order R-6198 entered in Case No. 6652, and approved as a pressure maintenance project by the injection of water into the Grayburg and San Andres formations by Commission Order R-6199 entered in Case No. 6653.

3. Under Order R-6199-B entered on October 22, 2001, the Division authorized a tertiary recovery project within a portion of the North Hobbs Unit called the "Phase I Area" by injection of carbon dioxide (CO₂), produced water, and produced gas through certain existing

wells and yet to be drilled wells in the quarter-quarter sections identified on Exhibits A and B to that Order.

4. Since the entry of Order R-6199-B, the Division has approved additional injection wells in the Phase I area of the North Hobbs Unit through various administrative and hearing orders.

5. Under this application, Oxy seeks to expand the Phase I area by converting portions of the current secondary recovery project within the North Hobbs Unit to a tertiary recovery project through the following changes in the process for displacement and recovery of crude oil:

- (a) By the injection of carbon dioxide gas ("CO₂") in addition to water;
- (b) By the re-injection of produced water and gases from the project area, including CO₂, natural gas liquids, methane and H₂S;

6. The amount of additional recoverable oil expected from this expanded tertiary recovery project is estimated to be 54 MMBLs.

7. Rule 19.15.15.9(A) currently states: "Only those 40-acre spacing units committed to active *secondary recovery* projects shall be permitted more than four wells." In order to efficiently recover the remaining oil within the North Hobbs Unit, Oxy requires a similar exception to the four well limitations in Rule 19.15.15.9 for its expanded *tertiary recovery* project.

8. Rule 19.15.15.13(A) requires wells within a tertiary recovery or pressure maintenance project to remain at least 10 feet from a quarter-quarter section line or subdivision inner boundary. In order to optimize the injection and producing well patterns within the North Hobbs Unit Phase 1 area, Oxy requires an exception to this requirement.

9. While Oxy has attempted to ascertain and identify on attached Exhibits A and B the existing and future injection wells necessary to efficiently operate the expanded North Hobbs Unit Phase I Area as a carbon dioxide tertiary recovery project, additional injection authority may be necessary. Oxy therefore requests that the Commission grant an exception to the notice and application requirements set forth in NMAC 19.15.26.8.C and 19.15.26.8.F to allow for administrative approval of additional injection wells in the expanded North Hobbs Unit Phase I area without notice and hearing. The Commission has recently approved a similar administrative process for Oxy's tertiary recovery project in the South Hobbs Unit area. *See* Ordering paragraph (3) of R-4934-F, entered July 18, 2013.

10. The injection of purchased CO₂ and the re-injection of produced water and gases in the North Hobbs Unit area will be phased-in over time as facilities are brought on line, wells are drilled, and lines are replaced. Accordingly, some injection wells covered by this request may not commence injection for several years. To avoid unnecessary review of the same information submitted with this Application, primarily the area-of-review analysis, Oxy requests that for any injection well covered by this Application in which injection operations commence more than 5 years after approval of this request, Oxy may submit either (i) a statement certifying that there have been no substantive changes to the information furnished in support of this application concerning the status or construction of any well that penetrates the injection interval within the one half (1/2) mile area of review around the injection well; or (ii) a statement describing any substantive changes. The Commission has recently approved a similar process for Oxy's tertiary recovery project in the South Hobbs Unit area. *See* Ordering paragraph (5) of R-4934-F, entered July 18, 2013.

11. Ordering paragraph (17) of Commission Order R-6199-B currently sets the limiting gas oil ratio for the North Hobbs Unit at 6,000 cubic feet of gas per barrel of oil. The Commission has recently recognized that gas-oil ratios and oil allowables do not apply to enhance oil recovery projects. *See* Ordering Paragraph (21) of Order R-4943-F, issued July 18, 2013. In order to efficiently operate the North Hobbs Unit tertiary recovery project, Oxy requests that the limiting gas oil ratio likewise be abolished for this project.

12. Division Rule 19.15.25.13.E currently provides that the approval of a well for temporary abandonment shall “be no more than five years.” Oxy intends to install pressure monitoring devices on temporarily abandoned wells in the North Hobbs Unit that will immediately alert the company to any changes in pressure within the wellbores. Because of this real-time monitoring, Oxy requests the Commission provide that the temporary abandonment period for any wells equipped with these real-time pressure monitoring devices shall be for the full five years allowed by NMAC 19.15.25.13.E. The Commission has recently approved a similar period of time for Oxy’s tertiary recovery project in the South Hobbs Unit area. *See* Ordering paragraph (16) of R-4934-F, entered July 18, 2013.

13. In accordance with the Rules and Procedures for Qualification of Enhanced Oil Recovery Projects and Certification for the Recovered Oil Tax Rate adopted under Division Order R-9708, the following is submitted with this Application:

a. Operator’s name and address:

Occidental Permian Ltd
5 Greenway Plaza, Suite 110
Houston, Texas 77046

b. Description of the Project Area:

(1) **Exhibit C** is a plat outlining the North Hobbs Unit Phase I Tertiary Recovery Project.

- (2) Legal description of the North Hobbs Unit Phase I Tertiary Recovery Project:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 13: W/2, SE/4
Section 14: All
Section 23: All
Section 24: All
Section 25: All
Section 26: E/2NE/4, NW/4NE/4
Section 36: E/2, E/2NW/4

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM

Section 17: S/2NW/4, SW/4
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Section 28: All
Section 29: All
Section 30: All
Section 31: All
Section 32: All
Section 33: W/2, NE/4, W/2SE/4, and NE/4SE/4

- (3) Total acres: 10,649.53 more or less

- (4) Name of the subject Pool and formation:

Hobbs Grayburg-San Andres Pool (31920)
Grayburg and San Andres Formations

- c. Status of operation in the project area:

The North Hobbs Grayburg San Andres Unit was initially approved and operated as a water pressure maintenance project under Order R-6199 issued November 1979. In October 2001, under R-6199-B, the Commission approved a carbon dioxide tertiary recovery injection project for a portion of the North Hobbs Unit Area (the initial "Phase I Area.").

- (2) (If an application has been made for approval of the unit plan) N/A

(3) (If not unitized, identify each lease in project area) N/A

d. Method of recovery to be used in the expanded area:

A tertiary recovery process involving the application of a carbon dioxide miscible fluid displacement mechanism. Fluids to be injected include produced water, carbon dioxide, and produced gases including methane, natural gas liquids and H₂S

e. Description of the Project:

(1) **Exhibit D** is a current list of producing wells

(2) **Exhibit E** is a current list of injection wells

(3) Capital cost of additional facilities: \$ 280 million

(4) Total Project Capital Costs: \$ 425 million

(5) Estimated total value of the additional production that will be recovered as a result of the expansion of this tertiary recovery project:

An additional 54 MMBLs of oil at a gross revenue estimated at \$ 4.5 billion over the life of the project (approximately 40 years).

(6) Anticipated date of commencement of carbon dioxide injection in the expanded area:

First quarter of 2016

(7) The type of fluid to be injected and the anticipated volumes in the expanded area:

Water at 300,000 BWPD
CO₂ at 100 MMCFD; and
Re-injection of CO₂ and produced gases at 150 MMCFD

(8) Explanation of changes in technology:

This is a miscible carbon dioxide flood following a waterflood. CO₂ flooding is an advanced technology used to boost production from mature oil and gas reservoirs. CO₂ flooding helps to increase production by removing trapped oil from porous rock in the reservoirs. The process will involve injecting CO₂ and produced

water and gas to recover additional oil which would otherwise be left behind in the reservoir.

f. Production data:

Exhibit F is a historical production graph and **Exhibit G** is a production forecast of oil, gas, casinghead gas and water.

14. The proposed tertiary recovery techniques in the expanded area should result in an increase in the amount of crude oil that may be ultimately recovered, the project area has been depleted to the point where it is prudent to apply tertiary recovery techniques to maximize the ultimate recovery of crude oil, and this application is economically and technically reasonable and has not been prematurely filed.

15. Notice of this application has been provided as required by Division rules.


16. Oxy anticipates that the record from Case No. 14981 (Application for Expansion of South Hobbs Unit) will address some of the questions or concerns the Commissioners may have with respect to this application and, therefore, Oxy requests the record from Case No. 14981 be incorporated into this case.

17. Approval of this application will be in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Oxy requests that this application be set for hearing before the Oil Conservation Commission on March 13, 2014, and after notice and hearing as required by law, the Commission enter its order granting this application and expanding the North Hobbs Grayburg San Andres Tertiary Recovery Project.

Respectfully submitted,

HOLLAND & HART LLP

By: 

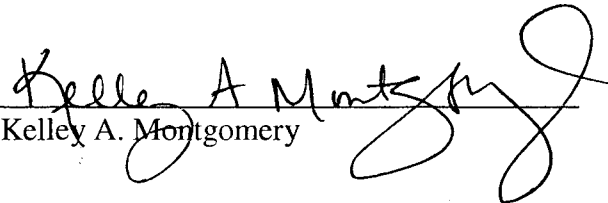
Michael H. Feldewert
Adam G. Rankin
Post Office Box 2208
Santa Fe, New Mexico 87504
Telephone: (505) 988-4421

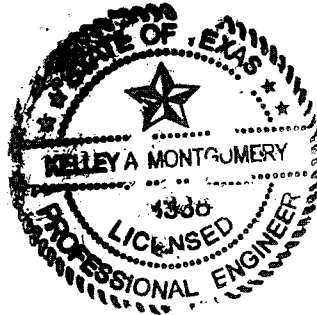
ATTORNEYS FOR OCCIDENTAL PERMIAN
Ltd

CERTIFICATION

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

I, Kelley A. Montgomery, having been first duly sworn, state that I am a professional engineer, a duly authorized representative of Occidental Permian Ltd, have knowledge of the facts herein and therefore certify that the facts set forth in this Application are true and accurate to the best of my own knowledge and belief.


Kelley A. Montgomery



CASE _____: Application Of Occidental Permian Ltd, To Amend Order R-6199-B To Expand The North Hobbs Grayburg-San Andres Unit Phase I Tertiary Recovery Project, To Modify Certain Operating Requirements, And To Certify This Expansion For The Recovered Oil Tax Rate Pursuant To The New Mexico Enhanced Oil Recovery Act, Lea County, New Mexico. Applicant seeks to (a) expand the approved geographic area for the carbon dioxide gas tertiary recovery injection project; (b) expand Oxy's injection authority to include new wells; (c) confirm that the well limitation for quarter-quarter sections set forth in NMAC 19.15.15.9(A) does not apply to active tertiary recovery projects; (d) grant an exception to NMAC 19.15.15.13(A) (unorthodox well locations) to allow wells to be closer than 10 feet to a quarter-quarter section line or subdivision inner boundary within the North Hobbs Unit area; (e) to grant an exception to the notice and application requirements set forth in NMAC 19.15.26.8.C and 19.15.26.8.F to allow for administrative approval of additional injection wells in the North Hobbs Unit area without notice and hearing; (f) to provide that for any injection well covered by this application that does not commence injection within 5 years after approval of this request, OXY may submit a statement certifying that there have been no substantive changes to the information furnished in support of this application concerning the status or construction of any well that penetrates the injection interval within the one half (1/2) mile area of review around the injection well, or a statement describing any substantive changes; (g) to eliminate the existing limiting gas-oil ratio of 6,000 cubic feet of gas per barrel of oil and to provide that no limiting gas-oil ratio or oil allowable applies to this expanded tertiary recovery project; (h) to modify the packer setting depth required by R-6199-B Ordering Paragraph (3) to allow for the packer to be set anywhere above the uppermost injection perforations or casing shoe, provided the packer is set below the top of the Grayburg Formation; (i) to provide a five-year frequency for mechanical integrity tests for temporarily abandoned wells equipped with real-time pressure monitoring devices pursuant to NMAC 19.15.25.13.E; and (j) to certify the approved expansion of the tertiary recovery project for the recovered oil tax rate pursuant to the New Mexico Enhanced Oil Recovery Act (Laws 1992, Chapter 38, Section 1 through 5). The project area is located on the north and west side of the City of Hobbs, New Mexico, and includes all or a portion of acreage in Sections 13-14, 23-25, 26 and 36 of T-18-S, R-37-E and all or a portion of acreage in Sections 17-21 and 27-34 in T-18-S, R-38-E, NMPM, Lea County, New Mexico. This Application has been set for hearing before the Oil Conservation Commission on March 13, 2014. Any further information about this Application can be obtained from the following Occidental representative: Kelley Montgomery, 5 Greenway Plaza, Suite 110, Houston, Texas 77210, kelley_montgomery@oxy.com, (713) 366-5716.

Exhibit A
List of Proposed Project Injectors by Qtr/Qtr Section

Well Name	API Number	Surface Location				Injection Interval	Proposed Injectant
		Section	Unit Letter	Township & Range	Footage Location		
TBD	TBD	14	A	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	B	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	C	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	D	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	E	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	F	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	G	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	H	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	I	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	J	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	K	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	L	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	M	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	N	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	O	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	14	P	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	A	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	B	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	C	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	D	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	E	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	F	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	G	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	H	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	I	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	J	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	K	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	L	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	M	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	N	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	O	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	23	P	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	26	A	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	26	B	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	26	H	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	C	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	D	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	E	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	F	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	I	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	J	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	K	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	L	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water

Exhibit A
List of Proposed Project Injectors by Qtr/Qtr Section

Well Name	API Number	Surface Location				Injection Interval	Proposed Injectant
		Section	Unit Letter	Township & Range	Footage Location		
TBD	TBD	13	M	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	N	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	O	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	13	P	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	A	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	B	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	C	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	D	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	E	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	F	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	G	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	H	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	I	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	J	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	K	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	L	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	M	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	N	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	O	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	24	P	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	A	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	B	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	C	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	D	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	E	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	F	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	G	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	H	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	I	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	J	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	K	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	L	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	M	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	N	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	O	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	25	P	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	A	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	B	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	C	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	F	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	G	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	H	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	36	I	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water

Exhibit A
List of Proposed Project Injectors by Qtr/Qtr Section

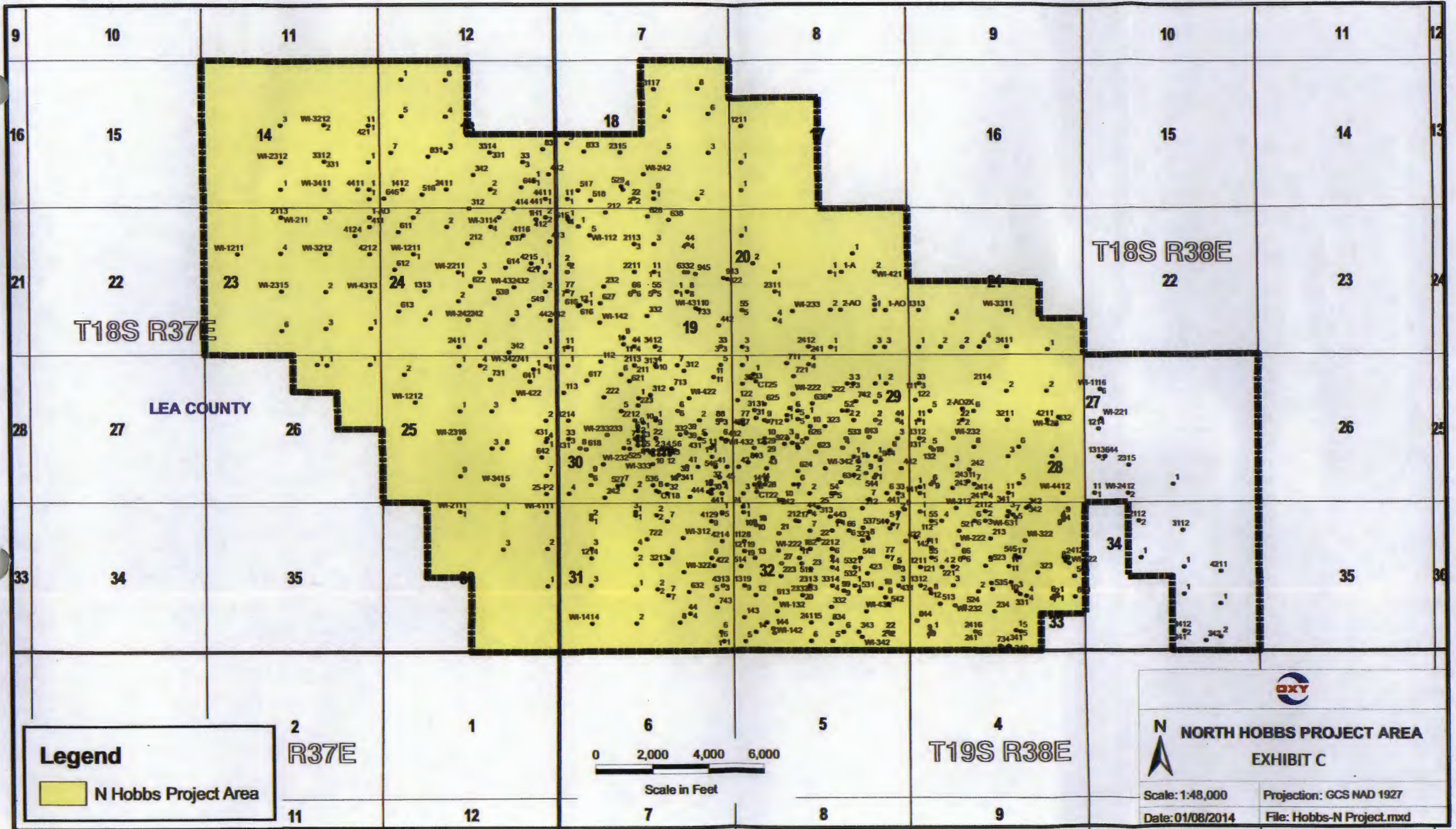
Well Name	API Number	Surface Location				Injection Interval	Proposed Injectant
		Section	Unit Letter	Township & Range	Footage Location		
TBD	TBD	36	J	18-S ; 37-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	18	M	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	18	N	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	18	O	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	18	P	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	A	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	B	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	C	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	D	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	E	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	F	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	G	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	H	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	K	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	19	L	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	D	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	E	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	F	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	I	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	J	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	K	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	L	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	M	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	N	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	30	O	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	30	P	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	A	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	B	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	C	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	31	D	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	31	E	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	31	F	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	31	G	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	H	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	I	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	J	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	K	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	31	L	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	31	M	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	N	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	O	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	31	P	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	17	E	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water

Exhibit A
List of Proposed Project Injectors by Qtr/Qtr Section

Well Name	API Number	Surface Location				Injection Interval	Proposed Injectant
		Section	Unit Letter	Township & Range	Footage Location		
TBD	TBD	17	K	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	17	L	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	17	M	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	17	N	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	20	C	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	20	D	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	20	E	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
TBD	TBD	20	F	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
TBD	TBD	20	L	18-S ; 38-E	TBD	3698' - 4500'	Produced Gas/CO2/Water
NHU-29A	TBD	29	I	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
NHU-28A	TBD	28	K	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water
NHU-28B	TBD	28	L	18-S ; 38-E	TBD	3698' - 4500'	Purchased CO2/Water

Exhibit B
List of Proposed Project Injectors (Existing Wells)

Well Name	API Number	Surface Location				Current Status	Injection Interval	Proposed Injectant
		Section	Unit Letter	Township & Range	Footage Location			
NHU 28-231	30-025-07421	28	K	18-S ; 38-E	1325' FSL & 1325' FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 28-232	30-025-28882	28	K	18-S ; 38-E	2300 FSL & 1350 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-422	30-025-28268	33	H	18-S ; 38-E	2181 FNL & 498 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-432	30-025-28269	33	I	18-S ; 38-E	1842 FSL & 1029 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 32-431	30-025-07537	32	I	18-S ; 38-E	2310 FSL & 330 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 32-432	30-025-26974	32	I	18-S ; 38-E	1400 FSL & 1300 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 32-132	30-025-27139	32	L	18-S ; 38-E	1400 FSL & 1300 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 32-142	30-025-28265	32	M	18-S ; 38-E	610 FSL & 1210 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 32-341	30-025-07539	32	O	18-S ; 38-E	330 FSL & 2310 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 32-342	30-025-28266	32	O	18-S ; 38-E	457 FSL & 1437 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-342	30-025-28267	33	O	18-S ; 38-E	125 FSL & 2730 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 31-441	30-025-07498	31	P	18-S ; 38-E	330 FSL & 330 FEL	TA	3698' - 4500'	Purchased CO2/Water
NHU 33-142	30-025-28411	33	M	18-S ; 38-E	1250 FSL & 185 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-312	30-025-29199	33	B	18-S ; 38-E	151 FNL & 1702 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-211	30-025-07564	33	C	18-S ; 38-E	330 FNL & 2310 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-212	30-025-29026	33	C	18-S ; 38-E	205 FNL & 1420 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-222	30-025-26975	33	F	18-S ; 38-E	1520 FNL & 1470 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-322	30-025-27169	33	G	18-S ; 38-E	1435 FNL & 1670 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-323	30-025-28951	33	G	18-S ; 38-E	2525 FNL & 1453 FEL	Producer	3698' - 4500'	Purchased CO2/Water
NHU 33-534	30-025-34373	33	J	18-S ; 38-E	2415 FSL & 2200 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-231	30-025-07545	33	F	18-S ; 38-E	2310 FSL & 1320 FWL	Water Injector	3698' - 4500'	Purchased CO2/Water
NHU 33-232	30-025-27169	33	K	18-S ; 38-E	1435 FNL & 1670 FEL	Water Injector	3698' - 4500'	Purchased CO2/Water




T18S R37E

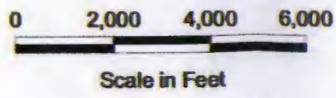
LEA COUNTY


T18S R38E

T19S R38E

Legend

 N Hobbs Project Area





NORTH HOBBS PROJECT AREA

EXHIBIT C

Scale: 1:48,000 Projection: GCS NAD 1927

Date: 01/08/2014 File: Hobbs-N Project.mxd

Exhibit D
North Hobbs Unit Project Area
Current List of Producing Wells

Well Name	API Number	Well Type
NHSAU 111-29	30025239190000	PROD_OIL
NHSAU 111-31	30025075110000	PROD_OIL
NHSAU 111-32	30025075280000	PROD_OIL
NHSAU 121-19	30025073570000	PROD_OIL
NHSAU 121-27	30025124940000	PROD_OIL
NHSAU 121-28	30025074200000	PROD_OIL
NHSAU 121-29	30025074490000	PROD_OIL
NHSAU 121-30	30025074640000	PROD_OIL
NHSAU 121-33	30025075590000	PROD_OIL
NHSAU 122-28	30025289640000	PROD_OIL
NHSAU 123-33	30025232630000	PROD_OIL
NHSAU 131-29	30025074470000	PROD_OIL
NHSAU 131-33	30025075440000	PROD_OIL
NHSAU 132-28	30025232770000	PROD_OIL
NHSAU 141-19	30025073650000	PROD_OIL
NHSAU 141-20	30025073830000	PROD_OIL
NHSAU 141-24	30025054850000	PROD_OIL
NHSAU 141-28	30025124960000	PROD_OIL
NHSAU 141-30	30025074870000	PROD_OIL
NHSAU 141-33	30025075430000	PROD_OIL
NHSAU 142-28	30025232460000	PROD_OIL
NHSAU 143-32	30025289430000	PROD_OIL
NHSAU 211-24	30025070470000	PROD_OIL
NHSAU 211-30	30025074630000	PROD_OIL
NHSAU 211-32	30025075250000	PROD_OIL
NHSAU 211-34	30025075790000	PROD_OIL
NHSAU 212-32	30025302580000	PROD_OIL
NHSAU 213-33	30025290650000	PROD_OIL
NHSAU 221-19	30025073550000	PROD_OIL
NHSAU 221-24	30025098760000	PROD_OIL
NHSAU 221-30	30025074620000	PROD_OIL
NHSAU 231-20	30025073820000	PROD_OIL
NHSAU 231-24	30025054830000	PROD_OIL
NHSAU 231-29	30025074380000	PROD_OIL
NHSAU 231-30	30025074790000	PROD_OIL
NHSAU 231-31	30025075070000	PROD_OIL
NHSAU 232-32	30025230350000	PROD_OIL
NHSAU 233-33	30025284100000	PROD_OIL
NHSAU 234-33	30025292750000	PROD_OIL
NHSAU 241-20	30025124930000	PROD_OIL
NHSAU 241-24	30025054820000	PROD_OIL
NHSAU 241-25	30025055010000	PROD_OIL
NHSAU 241-28	30025124980000	PROD_OIL
NHSAU 241-32	30025075330000	PROD_OIL
NHSAU 241-33	30025075470000	PROD_OIL
NHSAU 242-19	30025234810000	PROD_OIL
NHSAU 243-28	30025233040000	PROD_OIL
NHSAU 311-23	30025054640000	PROD_OIL
NHSAU 311-24	30025054810000	PROD_OIL
NHSAU 311-29	30025074320000	PROD_OIL
NHSAU 311-31	30025074910000	PROD_OIL

Exhibit D
North Hobbs Unit Project Area
Current List of Producing Wells

Well Name	API Number	Well Type
NHSAU 311-33	30025075550000	PROD_OIL
NHSAU 311-36	30025055410000	PROD_OIL
NHSAU 312-33	30025291990000	PROD_OIL
NHSAU 313-32	30025302630000	PROD_OIL
NHSAU 321-19	30025073600000	PROD_OIL
NHSAU 321-24	30025054800000	PROD_OIL
NHSAU 321-25	30025055050000	PROD_OIL
NHSAU 321-28	30025074160000	PROD_OIL
NHSAU 321-30	30025074670000	PROD_OIL
NHSAU 321-31	30025074920000	PROD_OIL
NHSAU 321-33	30025075480000	PROD_OIL
NHSAU 322-32	30025075180000	PROD_OIL
NHSAU 323-29	30025289410000	PROD_OIL
NHSAU 323-33	30025289510000	PROD_OIL
NHSAU 331-13	30025054470000	PROD_OIL
NHSAU 331-23	30025054740000	PROD_OIL
NHSAU 331-25	30025055000000	PROD_OIL
NHSAU 331-28	30025074120000	PROD_OIL
NHSAU 331-31	30025074990000	PROD_OIL
NHSAU 332-32	30025291730000	PROD_OIL
NHSAU 341-13	30025054460000	PROD_OIL
NHSAU 341-19	30025124910000	PROD_OIL
NHSAU 341-20	30025073710000	PROD_OIL
NHSAU 341-24	30025054900000	PROD_OIL
NHSAU 341-28	30025124890000	PROD_OIL
NHSAU 341-29	30025074450000	PROD_OIL
NHSAU 341-30	30025246650000	PROD_OIL
NHSAU 341-33	30025127570000	PROD_OIL
NHSAU 342-28	30025299310000	PROD_OIL
NHSAU 343-32	30025299060000	PROD_OIL
NHSAU 411-24	30025235220000	PROD_OIL
NHSAU 411-31	30025074900000	PROD_OIL
NHSAU 411-32	30025075160000	PROD_OIL
NHSAU 412-24	30025054790000	PROD_OIL
NHSAU 412-30	30025233840000	PROD_OIL
NHSAU 412-33	30025299320000	PROD_OIL
NHSAU 421-14	30025054560000	PROD_OIL
NHSAU 421-19	30025073680000	PROD_OIL
NHSAU 421-23	30025054660000	PROD_OIL
NHSAU 421-24	30025230810000	PROD_OIL
NHSAU 421-25	30025055040000	PROD_OIL
NHSAU 421-30	30025074680000	PROD_OIL
NHSAU 421-31	30025074930000	PROD_OIL
NHSAU 421-32	30025125070000	PROD_OIL
NHSAU 421-33	30025075540000	PROD_OIL
NHSAU 422-31	30025288870000	PROD_OIL
NHSAU 424-32	30025231300000	PROD_OIL
NHSAU 431-14	30025054540000	PROD_OIL
NHSAU 431-24	30025054870000	PROD_OIL
NHSAU 431-28	30025074130000	PROD_OIL
NHSAU 431-29	30025074580000	PROD_OIL

Exhibit D
North Hobbs Unit Project Area
Current List of Producing Wells

Well Name	API Number	Well Type
NHSAU 431-30	30025074740000	PROD_OIL
NHSAU 431-31	30025127580000	PROD_OIL
NHSAU 431-33	30025075530000	PROD_OIL
NHSAU 433-33	30025303080000	PROD_OIL
NHSAU 441-19	30025073660000	PROD_OIL
NHSAU 441-23	30025054730000	PROD_OIL
NHSAU 441-24	30025054860000	PROD_OIL
NHSAU 441-29	30025074440000	PROD_OIL
NHSAU 441-30	30025074730000	PROD_OIL
NHSAU 441-32	30025075360000	PROD_OIL
NHSAU 511-33	30025349060000	PROD_OIL
NHSAU 512-32	30025349070000	PROD_OIL
NHSAU 513-33	30025349800000	PROD_OIL
NHSAU 514-32	30025362450000	PROD_OIL
NHSAU 516-13	30025380230000	PROD_OIL
NHSAU 517-18	30025380870000	PROD_OIL
NHSAU 521-33	30025346430000	PROD_OIL
NHSAU 523-33	30025343720000	PROD_OIL
NHSAU 524-33	30025349930000	PROD_OIL
NHSAU 525-30	30025362160000	PROD_OIL
NHSAU 526-33	30025233340006	PROD_OIL
NHSAU 527-30	30025362470000	PROD_OIL
NHSAU 529-18	30025381100000	PROD_OIL
NHSAU 531-32	30025343740000	PROD_OIL
NHSAU 533-29	30025355410000	PROD_OIL
NHSAU 535-33	30025357580000	PROD_OIL
NHSAU 538-30	30025362810000	PROD_OIL
NHSAU 539-24	30025362130000	PROD_OIL
NHSAU 541-32	30025349640000	PROD_OIL
NHSAU 542-32	30025343750000	PROD_OIL
NHSAU 544-29	30025346440000	PROD_OIL
NHSAU 545-33	30025344160000	PROD_OIL
NHSAU 546-30	30025362800000	PROD_OIL
NHSAU 547-30	30025362420000	PROD_OIL
NHSAU 548-32	30025361500000	PROD_OIL
NHSAU 549-24	30025361930000	PROD_OIL
NHSAU 611-24	30025354670000	PROD_OIL
NHSAU 612-24	30025354500000	PROD_OIL
NHSAU 613-24	30025353700000	PROD_OIL
NHSAU 614-24	30025355550000	PROD_OIL
NHSAU 615-19	30025371270000	PROD_OIL
NHSAU 616-19	30025371540000	PROD_OIL
NHSAU 617-30	30025371020000	PROD_OIL
NHSAU 618-30	30025371200000	PROD_OIL
NHSAU 621-30	30025353320000	PROD_OIL
NHSAU 623-29	30025348690000	PROD_OIL
NHSAU 624-29	30025348700000	PROD_OIL
NHSAU 625-29	30025372130000	PROD_OIL
NHSAU 627-19	30025372350000	PROD_OIL
NHSAU 628-19	30025385240000	PROD_OIL
NHSAU 634-29	30025353840000	PROD_OIL

Exhibit D
North Hobbs Unit Project Area
Current List of Producing Wells

<u>Well Name</u>	<u>API Number</u>	<u>Well Type</u>
NHSAU 636-29	30025371280000	PROD_OIL
NHSAU 638-19	30025381250000	PROD_OIL
NHSAU 641-25	30025371180000	PROD_OIL
NHSAU 642-25	30025371050000	PROD_OIL
NHSAU 643-29	30025353760000	PROD_OIL
NHSAU 644-28	30025353490000	PROD_OIL
NHSAU 645-13	30025385180000	PROD_OIL
NHSAU 646-13	30025380710000	PROD_OIL
NHSAU 713-30	30025349830000	PROD_OIL
NHSAU 721-29	30025374740000	PROD_OIL
NHSAU 722-31	30025374280000	PROD_OIL
NHSAU 731-25	30025374810000	PROD_OIL
NHSAU 733-19	30025374450000	PROD_OIL
NHSAU 734-33	30025350110000	PROD_OIL
NHSAU 742-29	30025374750000	PROD_OIL
NHSAU 743-31	30025354510000	PROD_OIL
NHSAU 744-25	30025054930000	PROD_OIL
NHSAU 814-29	30025355270000	PROD_OIL
NHSAU 831-13	30025408160000	PROD_OIL
NHSAU 832-13	30025408220000	PROD_OIL
NHSAU 833-18	30025408340000	PROD_OIL
NHSAU 843-33	30025357430000	PROD_OIL
NHSAU 844-32	30025355340000	PROD_OIL
NHSAU 913-32	30025353850000	PROD_OIL
NHSAU 943-19	30025374350000	PROD_OIL

Exhibit E
North Hobbs Unit Project Area
Current List of Injection Wells

Automation Name	API Number	Well Type
NHSAU 111-24	30025054770000	INJ_WAG
NHSAU 111-25	30025054910000	INJ_H2O
NHSAU 111-28	30025074220000	INJ_H2O
NHSAU 111-30	30025070770000	INJ_WAG
NHSAU 111-33	30025125050000	INJ_WAG
NHSAU 112-19	30025073580000	INJ_WAG
NHSAU 112-30	30025290630000	INJ_WAG
NHSAU 112-32	30025075260000	INJ_WAG
NHSAU 113-30	30025290640000	INJ_WAG
NHSAU 121-24	30025054760000	INJ_WAG
NHSAU 121-31	30025075140000	INJ_H2O
NHSAU 122-29	30025289530000	INJ_WAG
NHSAU 131-19	30025073610000	INJ_WAG
NHSAU 131-20	30025232060000	INJ_WAG
NHSAU 131-24	30025054840000	INJ_WAG
NHSAU 131-28	30025124970000	INJ_H2O
NHSAU 131-30	30025074810000	INJ_WAG
NHSAU 131-32	30025075270000	INJ_WAG
NHSAU 132-29	30025269170000	INJ_WAG
NHSAU 132-32	30025271390000	INJ_H2O
NHSAU 141-13	30025054370000	INJ_WAG
NHSAU 141-29	30025074480000	INJ_WAG
NHSAU 141-32	30025075230000	INJ_H2O
NHSAU 142-19	30025271380000	INJ_WAG
NHSAU 142-32	30025282650000	INJ_H2O
NHSAU 142-33	30025284110000	INJ_H2O
NHSAU 144-32	30025316620000	INJ_H2O
NHSAU 211-33	30025075640000	INJ_H2O
NHSAU 212-24	30025291290000	INJ_WAG
NHSAU 212-33	30025290260000	INJ_H2O
NHSAU 221-28	30025074290000	INJ_H2O
NHSAU 221-33	30025075600000	INJ_H2O
NHSAU 222-29	30025269340000	INJ_WAG
NHSAU 222-30	30025268330000	INJ_WAG
NHSAU 222-32	30025271400000	INJ_WAG
NHSAU 222-33	30025269750000	INJ_H2O
NHSAU 223-30	30025285550000	INJ_WAG
NHSAU 223-32	30025289440000	INJ_WAG
NHSAU 231-19	30025073620000	INJ_WAG
NHSAU 231-28	30025074210000	INJ_H2O
NHSAU 231-33	30025075450000	INJ_H2O
NHSAU 232-19	30025291720000	INJ_WAG
NHSAU 232-28	30025288820000	INJ_H2O
NHSAU 232-30	30025269350000	INJ_WAG
NHSAU 232-33	30025268340000	INJ_H2O
NHSAU 233-30	30025289420000	INJ_WAG
NHSAU 241-13	30025054360000	INJ_WAG
NHSAU 241-29	30025074370000	INJ_WAG
NHSAU 242-24	30025268320000	INJ_WAG
NHSAU 242-28	30025292760000	INJ_H2O
NHSAU 242-29	30025284130000	INJ_WAG

Exhibit E
North Hobbs Unit Project Area
Current List of Injection Wells

Automation Name	API Number	Well Type
NHSAU 242-30	30025288860000	INJ_WAG
NHSAU 311-19	30025073690000	INJ_WAG
NHSAU 312-24	30025291300000	INJ_WAG
NHSAU 312-30	30025291970000	INJ_WAG
NHSAU 312-32	30025290170000	INJ_WAG
NHSAU 313-30	30025232700000	INJ_WAG
NHSAU 321-23	30025054630000	INJ_H2O
NHSAU 321-29	30025074310000	INJ_WAG
NHSAU 321-32	30025125060000	INJ_WAG
NHSAU 322-29	30025288830000	INJ_WAG
NHSAU 322-31	30025302040000	INJ_WAG
NHSAU 322-33	30025271690000	INJ_H2O
NHSAU 323-32	30025269730000	INJ_WAG
NHSAU 331-24	30025054880000	INJ_WAG
NHSAU 331-30	30025074720000	INJ_WAG
NHSAU 331-32	30025075380000	INJ_WAG
NHSAU 332-19	30025291950000	INJ_WAG
NHSAU 332-28	30025316550000	INJ_H2O
NHSAU 332-30	30025289540000	INJ_WAG
NHSAU 333-30	30025289550000	INJ_WAG
NHSAU 341-25	30025054970000	INJ_H2O
NHSAU 341-31	30025075000000	INJ_H2O
NHSAU 341-32	30025075390000	INJ_H2O
NHSAU 342-24	30025290620000	INJ_H2O
NHSAU 342-29	30025288840000	INJ_WAG
NHSAU 342-32	30025282660000	INJ_H2O
NHSAU 342-33	30025282670000	INJ_H2O
NHSAU 411-23	30025127830000	INJ_WAG
NHSAU 411-30	30025074700000	INJ_WAG
NHSAU 411-36	30025055390000	INJ_H2O
NHSAU 413-24	30025284140000	INJ_WAG
NHSAU 414-24	30025288790000	INJ_WAG
NHSAU 422-24	30025054780000	INJ_H2O
NHSAU 422-25	30025269330000	INJ_WAG
NHSAU 422-28	30025272430000	INJ_H2O
NHSAU 422-30	30025270590000	INJ_WAG
NHSAU 422-32	30025290740000	INJ_WAG
NHSAU 422-33	30025282680000	INJ_H2O
NHSAU 423-32	30025291980000	INJ_WAG
NHSAU 431-13	30025054450000	INJ_WAG
NHSAU 431-23	30025054670000	INJ_WAG
NHSAU 431-25	30025054920000	INJ_WAG
NHSAU 431-32	30025075370000	INJ_H2O
NHSAU 432-24	30025290730000	INJ_WAG
NHSAU 432-30	30025289570000	INJ_WAG
NHSAU 432-32	30025269740000	INJ_H2O
NHSAU 432-33	30025282690000	INJ_H2O
NHSAU 441-13	30025127320000	INJ_WAG
NHSAU 441-25	30025054990000	INJ_WAG
NHSAU 441-28	30025074110000	INJ_H2O
NHSAU 442-13	30025288780000	INJ_WAG

Exhibit E
North Hobbs Unit Project Area
Current List of Injection Wells

Automation Name	API Number	Well Type
NHSAU 442-19	30025288810000	INJ_H2O
NHSAU 442-24	30025290980000	INJ_WAG
NHSAU 442-29	30025288850000	INJ_WAG
NHSAU 442-30	30025270010000	INJ_WAG
NHSAU 444-30	30025289590000	INJ_WAG
NHSAU 518-18	30025381140000	INJ_WAG
NHSAU 534-33	30025343730000	INJ_H2O
NHSAU 536-30	30025362860000	INJ_WAG
NHSAU 543-33	30025349970000	INJ_H2O
NHSAU 622-24	30025371520000	INJ_WAG
NHSAU 626-29	30025372500000	INJ_WAG
NHSAU 631-33	30025349940000	INJ_H2O
NHSAU 632-31	30025372140000	INJ_WAG
NHSAU 633-19	30025374460000	INJ_WAG
NHSAU 635-29	30025374090000	INJ_WAG
NHSAU 637-24	30025371010000	INJ_WAG
NHSAU 711-29	30025374510000	INJ_WAG
NHSAU 712-29	30025375580000	INJ_WAG
NHSAU 741-25	30025374800000	INJ_WAG
NHSAU 813-29	30025348710000	INJ_WAG
NHSAU 945-19	30025408590000	INJ_WAG

Exhibit F: North Hobbs Unit Historical Production and Injection

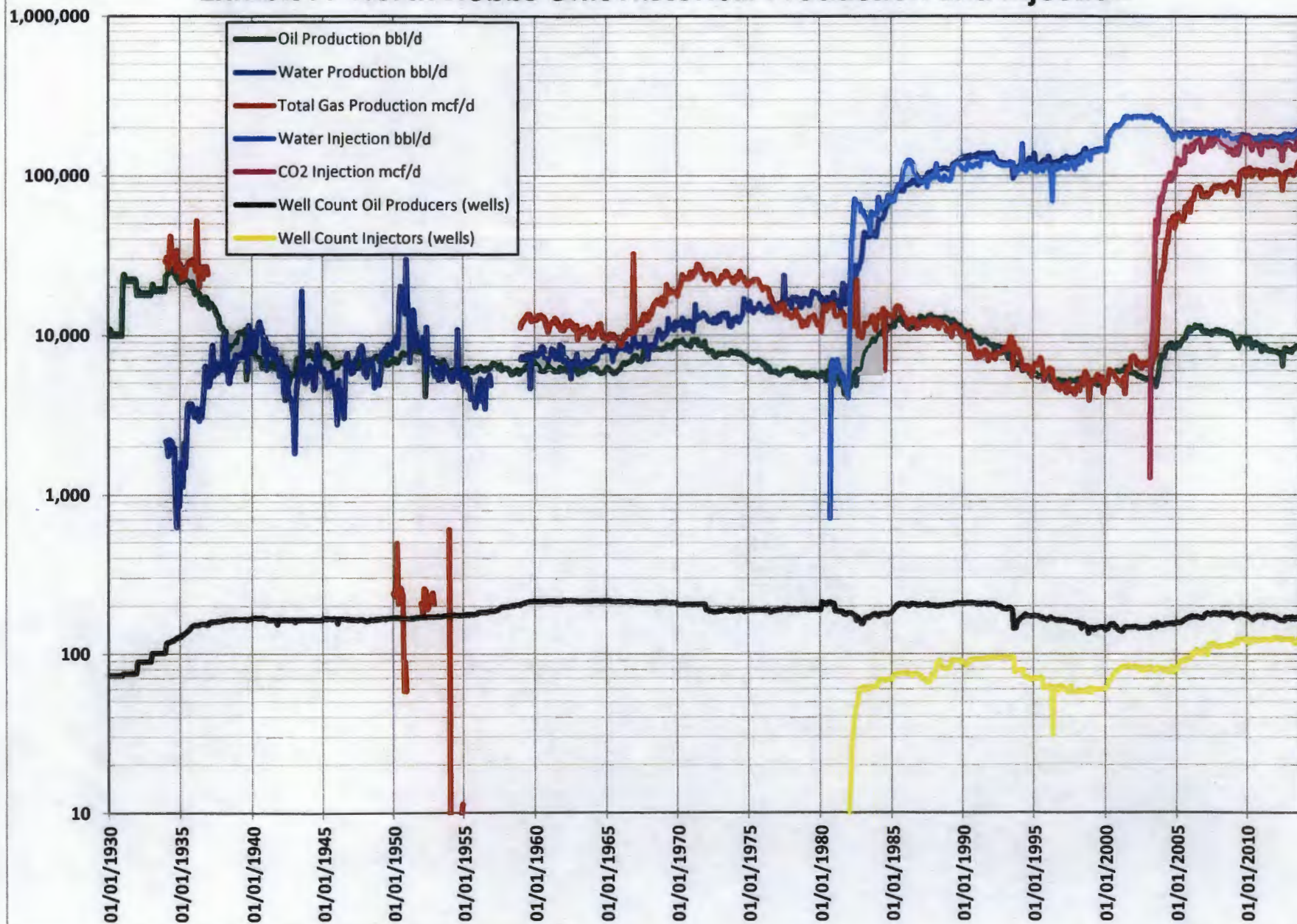
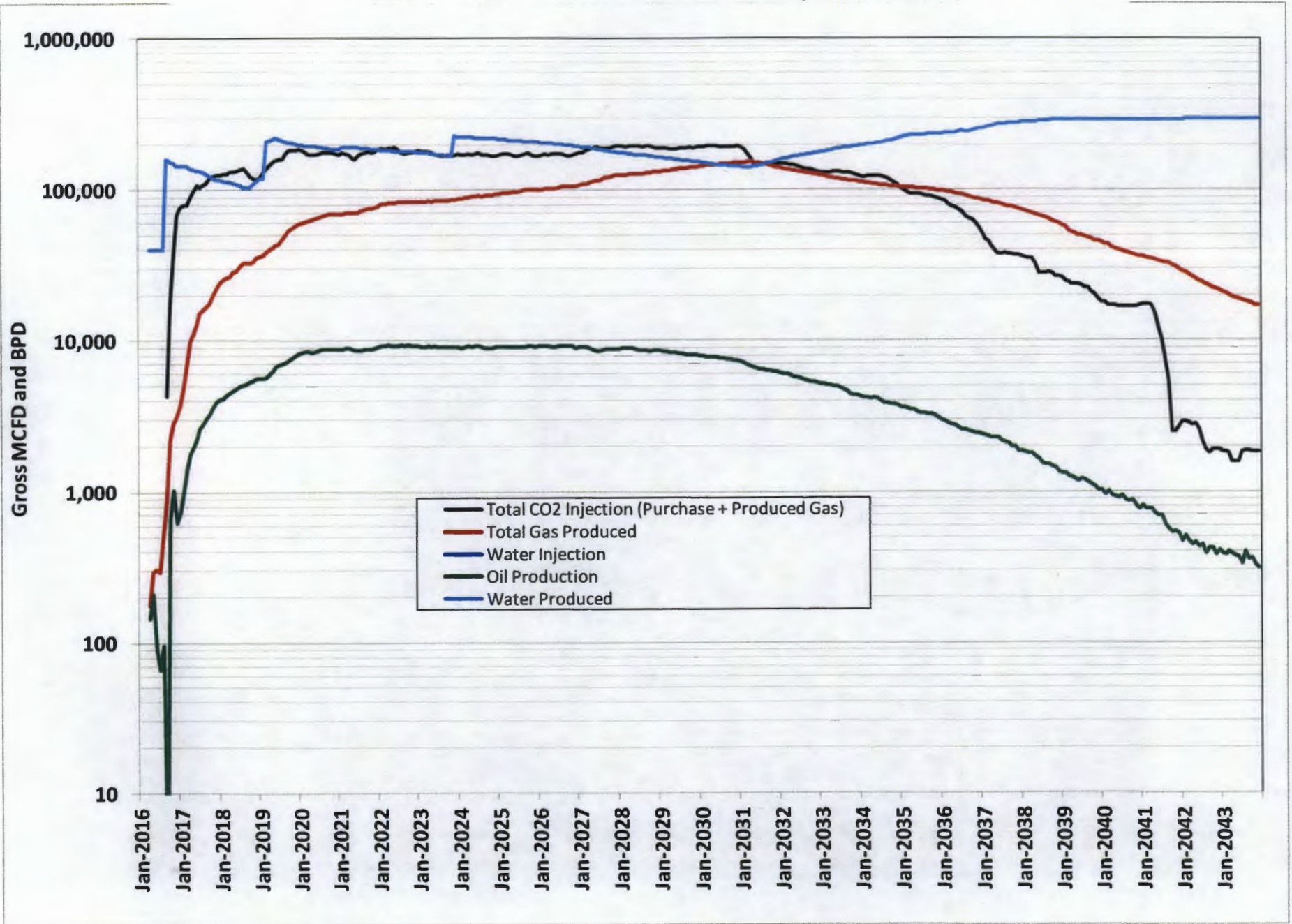


Exhibit G: North Hobbs Unit Forecast (Incremental)



APPLICATION FOR AUTHORIZATION TO INJECT

PURPOSE: _____ Secondary Recovery Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes No

II. OPERATOR: Occidental Permian Ltd.

ADDRESS: P. O. Box 4294 Houston, TX 77210

CONTACT PARTY: Kelley Montgomery PHONE: 713-366-5716

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? Yes _____ No
If yes, give the Division order number authorizing the project: R-6199-B

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

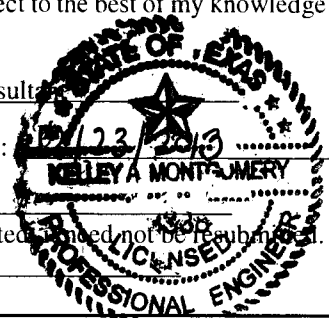
XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Kelley Montgomery, PE TITLE: Regulatory Consultant

SIGNATURE: *Kelley Montgomery* DATE: 12/23/2013

E-MAIL ADDRESS: Kelley_Montgomery@oxy.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: See Attached



C-108 Application
Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea County, New Mexico

- I. This is a pressure maintenance project.
- II. Occidental Permian Ltd. (157984)
P.O. Box 4294
Houston, TX 77210
Contact Party: Kelley Montgomery, (Oxy) 713-366-5716
- III. Injection well data sheets/wellbore schematic diagrams have been attached for each injection well covered by this application. The well information has also been summarized in tabular form.
- IV. This project is an expansion of the current carbon dioxide gas tertiary recovery injection project in the North Hobbs Unit authorized under Division Order R-6199-B.
- V. Two maps are attached. On the North Hobbs (Grayburg San Andres) Unit Area of Review Map, a ½ mile distance is drawn around each proposed injection well or area showing all wells within 1/2 mile of any proposed injection well. A second map identifies all leases within 2 miles of any proposed injection well.
- VI. The area of review is attached.. If cement tops were not available, the top of cement was calculated using 1.32 cubic feet/sack of cement and 70% fill.
- VII.
 1. Attached in Application
 2. This will be a closed system.
 3. Attached in Application
 4. NA
 5. NA
- VIII. See attached signed statement on geologic data for the Grayburg and San Andres formations.
- IX. Acid treatment of injection interval may be performed during well workover (approximately 4000 gal. of 15% HCL)
- X. Logs were filed for the existing wells at the time of drilling. Logs will be filed on all newly drilled wells in the project as they are drilled.

XI. Attached are four water analyses from fresh water wells located in the following areas:

<u>Analyses</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
1	31	18S	38E
2	29	18S	38E
3	13	18S	38E
4	29	18S	38E

XII. NA. This is a pressure maintenance project, not a disposal well.

XIII. Proof of notice is included.

**Proposed Injection Wells
Location Information**

Well No.	Spud Date	API Number	Section	Unit Letter	Township & Range	Footage Location	Current Status
NHU 28-231	1933	30-025-07421	28	K	18-S ; 38-E	1325' FSL & 1325' FWL	Water Injector
NHU 28-232	1984	30-025-28882	28	K	18-S ; 38-E	2300 FSL & 1350 FWL	Water Injector
NHU 33-422	1983	30-025-28268	33	H	18-S ; 38-E	2181 FNL & 498 FEL	Water Injector
NHU 33-432	1984	30-025-28269	33	I	18-S ; 38-E	1842 FSL & 1029 FEL	Water Injector
NHU 32-431	1930	30-025-07537	32	I	18-S ; 38-E	2310 FSL & 330 FEL	Water Injector
NHU 32-432	1980	30-025-26974	32	I	18-S ; 38-E	1400 FSL & 1300 FEL	Water Injector
NHU 32-132	1981	30-025-27139	32	L	18-S ; 38-E	1400 FSL & 1300 FWL	Water Injector
NHU 32-142	1984	30-025-28265	32	M	18-S ; 38-E	610 FSL & 1210 FWL	Water Injector
NHU 32-341	1930	30-025-07539	32	O	18-S ; 38-E	330 FSL & 2310 FEL	Water Injector
NHU 32-342	1984	30-025-28266	32	O	18-S ; 38-E	457 FSL & 1437 FEL	Water Injector
NHU 33-342	1983	30-025-28267	33	O	18-S ; 38-E	125 FSL & 2730 FWL	Water Injector
NHU 31-441	1930	30-025-07498	31	P	18-S ; 38-E	330 FSL & 330 FEL	TA
NHU 33-142	1984	30-025-28411	33	M	18-S ; 38-E	1250 FSL & 185 FWL	Water Injector
NHU 33-312	1985	30-025-29199	33	B	18-S ; 38-E	151 FNL & 1702 FEL	Water Injector
NHU 33-211	1934	30-025-07564	33	C	18-S ; 38-E	330 FNL & 2310 FWL	Water Injector
NHU 33-212	1985	30-025-29026	33	C	18-S ; 38-E	205 FNL & 1420 FWL	Water Injector
NHU 33-222	1980	30-025-26975	33	F	18-S ; 38-E	1520 FNL & 1470 FWL	Water Injector
NHU 33-322	1981	30-025-27169	33	G	18-S ; 38-E	1435 FNL & 1670 FEL	Water Injector
NHU 33-323	1985	30-025-28951	33	G	18-S ; 38-E	2525 FNL & 1453 FEL	Producer
NHU 33-534	1998	30-025-34373	33	J	18-S ; 38-E	2415 FSL & 2200 FEL	Water Injector
NHU 33-231	1930	30-025-07545	33	F	18-S ; 38-E	2310 FSL & 1320 FWL	Water Injector
NHU 33-232	1981	30-025-27169	33	K	18-S ; 38-E	1435 FNL & 1670 FEL	Water Injector
All Proposed New Drills	TBD	TBD	Listed in Exhibit A				New Drill

**Proposed Injection Wells
Casing Information**

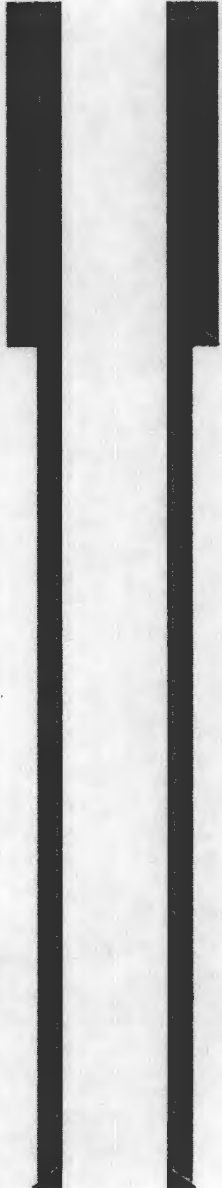
Well No.	Conductor Casing						Surface Casing						Intermediate Casing						Production Casing						Liner					
	Hole Size	Csg Size	Setting Depth	Sacks of Cement	TOC	Method	Hole Size	Csg Size	Setting Depth	Sacks of Cement	TOC	Method	Hole Size	Csg Size	Setting Depth	Sacks of Cement	TOC	Method	Hole Size	Csg Size	Setting Depth	Sacks of Cement	TOC	Method	Hole Size	Csg Size	Setting Depth	Sacks of Cement	TOC	Method
NHU 28-231							18"	15"	246'	150	Surface	Circ.	12 1/4"	9 5/8"	2750'	150	2306'	Calc.	8 3/4"	7"	3955'	257	3030'	CBL	6 1/4"	5 1/2"	3903-4230'	100	3903'	TOL
NHU 28-232	17 1/2"	13 3/8"	40'	Redimix	Surface	Circ.	12 1/4"	8 5/8"	1520'	725	Surface	Circ.							7 7/8"	5 1/2"	4370'	1000	Surface	Circ.						
NHU 33-422	20"	16"	30'	40	Surface	Circ.	12 1/4"	8 5/8"	1664'	650	Surface	Circ.							7 7/8"	5 1/2"	4476'	750	Surface	Circ.						
NHU 33-432	20"	16"	30'	Redimix	Surface	Circ.	12 1/4"	8 5/8"	1572'	750	Surface	Circ.							7 7/8"	5 1/2"	4438'	950	1600'	CBL						
NHU 32-431							16"	12 1/2"	205'	225	Surface	Circ.	11 3/4"	9 5/8"	2750'	475	978'	Calc.	8 3/4"	7"	3968'	550	Surface	Circ.	6 1/8"	5"	4244'	65	2580'	Calc.
NHU 32-432	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1600'	850	Surface	Circ.							7 7/8"	5 1/2"	4400'	950	1492'	CBL						
NHU 32-132	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1550'	875	Surface	Circ.							7 7/8"	5 1/2"	4510'	1275	2550'	CBL						
NHU 32-142	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1525'	850	Surface	Circ.							7 7/8"	5 1/2"	4460'	680	1000'	CBL						
NHU 32-341							18"	16"	221'	250	Surface	Circ.	12 1/4"	9 5/8"	2750'	556	1106'	Calc.	8 3/4"	7"	3925'	225	2575'	Calc.	6 1/4"	5"	4235'	120	2535'	TS
NHU 32-342	20"	16"	30'	40	Surface	Circ.	12 1/4"	8 5/8"	1522'	700	Surface	Circ.							7 7/8"	5 1/2"	4430'	650	1000'	CBL						
NHU 33-342	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1565'	650	Surface	Circ.							7 7/8"	5 1/2"	4380'	725	100'	CBL						
NHU 31-441							16"	12 1/2"	242'	200	Surface	Circ.	11 3/4"	9"	2800'	600	Surface	Circ.	8 3/4"	7"	3975'	200	2755'	Calc.	6 1/4"	5"	3930-4219'	71	3930'	TOL
NHU 33-142	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1540'	750	Surface	Circ.							7 7/8"	5 1/2"	4370'	910	320'	CBL						
NHU 33-312	17 1/2"	13 3/8"	40'	Redimix	Surface	Circ.	12 1/4"	9 5/8"	1510'	650	Surface	Circ.							8 3/4"	7"	4428'	975	Surface	Circ.						
NHU 33-211							16"	12 1/2"	296'	150	Surface	Circ.	12 1/4"	9 5/8"	2760'	150	Surface	Circ.	8 3/4"	7"	3930'	250	2394'	Calc.	6 1/4"	5 1/2"	4226'	332	Surface	Circ.
NHU 33-212	17 1/2"	13 3/8"	40'	Redimix	Surface	Circ.	12 1/4"	8 5/8"	1520'	375	Surface	Circ.							7 7/8"	5 1/2"	4370'	1070	Surface	Circ.						
NHU 33-222	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1590'	800	Surface	Circ.							7 7/8"	5 1/2"	4387'	1100	2430'	CBL						
NHU 33-322	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1600'	850	Surface	Circ.							7 7/8"	5 1/2"	4510'	915	2430'	CBL						
NHU 33-323	17 1/2"	13 3/8"	40'	40	Surface	Circ.	12 1/4"	9 5/8"	1517'	650	Surface	Circ.							8 3/4"	7"	4370'	925	Surface	Circ.						
NHU 33-534	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1564'	850	Surface	Circ.							7 7/8"	5 1/2"	4402'	740	Surface	Circ.						
NHU 33-231							20"	15 1/2"	183'	250	Surface	Circ.	12 1/4"	9 5/8"	2732'	600	958'	Calc.	8 3/4"	7"	3946'	310	2860'	CBL	6 1/4"	5"	3871-4235'	50	3871'	TOL
33-232	20"	16"	40'	40	Surface	Circ.	12 1/4"	8 5/8"	1590'	800	Surface	Circ.							7 7/8"	5 1/2"	4439'	750	2620'	CBL						
All Proposed New Drills							12 1/4"	8 5/8"	1550'	TBD	Surface	Circ.							8 3/4"	7"	4500'	TBD	Surface	Circ.						

**Proposed Injection Wells
Tubing/Packer/Etc. Information**

Well No.	Tubing to be Used		Packer Description		Injection Interval
	Size	Lining Material	Proposed Packer	Proposed Setting Depth	
NHU 28-231	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 28-232	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-422	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-432	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 32-431	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 32-432	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 32-132	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 32-142	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 32-341	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 32-342	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-342	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 31-441	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-142	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-312	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-211	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-212	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-222	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-322	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-323	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-534	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-231	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
NHU 33-232	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'
All Proposed New Drills	2 3/8", 2 7/8" or 3 1/2"	duoline	Guiberson Uni VI	Within the Unitized Interval	3698' - 4500'

**Example Wellbore Diagram of
Proposed Vertical New Drill Wells**

**Occidental Permian Ltd.
South Hobbs G/SA Unit
Lea. County
Well No. 29A and proposed qtr/qtr locations
Example Wellbore Diagram
for Proposed Vertical New Drills
Section: See attached
Unit Letter: See attached.**




**8 5/8" @ 1550'
Cemented
TOC: surf. (circulated)**

**7" @ 4500'
Cemented
TOC: surf. (circulated)**

Total Depth: 4500'

Example Wellbore Diagram of
Proposed Directional New Drill Wells

Occidental Permian Ltd.
South Hobbs G/SA Unit
Lea. County
Well Nos. 29A, 29B and
proposed qtr/qtr sections
Example Wellbore Diagram
for Directional Proposed New Drills
Section: See Attached
Unit Letter: See Attached



8 5/8" @ 1550'
Cemented
TOC: surf. (circulated)

7" @ 4500'
Cemented
TOC: surf. (circulated)

Total Depth: 4500'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 231
API: 30-025-07421
Footage Location: 1325' FSL & 1325' FWL
Section: 28
Township: 18-S
Range: 38-E
Unit Letter: K
Current Status: Active Injector
Spud Date: 1933

15" @ 246'
Cemented w/ 150 sxs
TOC: surf. (circulated)

9 5/8" @ 2750'
Cemented w/ 150 sxs
TOC: 2306' (calc.)

7" @ 3955'
Cemented w/ 257 sxs
TOC: 3030' (CBL)

perts 4051-54' sqzd w/ 50 sxs cmt

5 1/2" @ 3903'-4230'
Cemented w/ 100 sxs
TOC: 3903' (TOL)

Total Depth: 4310'

Injector Interval: 4087 feet to: 4310

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 232
API: 30-025-28882
Footage Location: 2300' FSL & 1350' FWL
Section: 28
Township: 18-S
Range: 38-E
Unit Letter: K
Current Status: Active Injector
Spud Date: 1984

13 3/8" @ 40'
Cemented w/ Redimix
TOC: surf. (circulated)

8 5/8" @ 1520'
Cemented w/ 725 sx
TOC: surf. (circulated)

5 1/2" @ 4370'
Cemented w/ 1000 sxs
TOC: surf. (circulated)

Total Depth: 4370'

Injector Interval: 4141 feet to: 4290

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 422
API: 30-025-28268
Footage Location: 2181' FNL & 498' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: H
Current Status: Active Injector
Spud Date: 1983

16" @ 30'
Cemented w/ 40 sks
TOC: surf. (circulated)

8 5/8" @ 1664'
Cemented w/ 650 sx
TOC: surf. (circulated)

5 1/2" @ 4476'
Cemented w/ 750 sxs
TOC: surf. (circulated)

Total Depth: 4476'

Injector Interval: 4144 feet to: 4313

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea County
Well No. 432
API: 30-025-28269
Footage Location: 1842' FSL & 1029' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: I
Current Status: Active Injector
Spud Date: 1984

16" @ 30'
Cemented w/ Redimix
TOC: surf. (circulated)

8 5/8" @ 1572'
Cemented w/ 750 sx
TOC: surf. (circulated)

5 1/2" @ 4438'
Cemented w/ 950 sx
TOC: 1600' (CBL)

Total Depth: 4445'

Injector Interval: 4107 feet to: 4297

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth: Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
 North Hobbs G/SA Unit
 Lea. County
 Well No. 431
 API: 30-025-07537
 Footage Location: 2310' FSL & 330' FEL
 Section: 32
 Township: 18-S
 Range: 38-E
 Unit Letter: I
 Current Status: Active Injector
 Spud Date: 1930

12 1/2" @ 205'
 Cemented w/ 225 sks
 TOC: surf. (circulated)

Sqz leaks in 7" csg w/ 100 sks @266'

Sqz leaks in 7" csg w/ 100 sks @1567'

9 5/8" @ 2750'
 Cemented w/ 475 sx
 TOC: 978' (calc.)

7" @ 3968'
 Cemented w/ 350 sxs
 TOC: surface (circ)

5" @ 4244'
 Cemented w/ 65 sxs
 TOC: 2580' (calc)

Total Depth: 4245'

Injector Interval: 3968 feet to: 4176

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
 List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

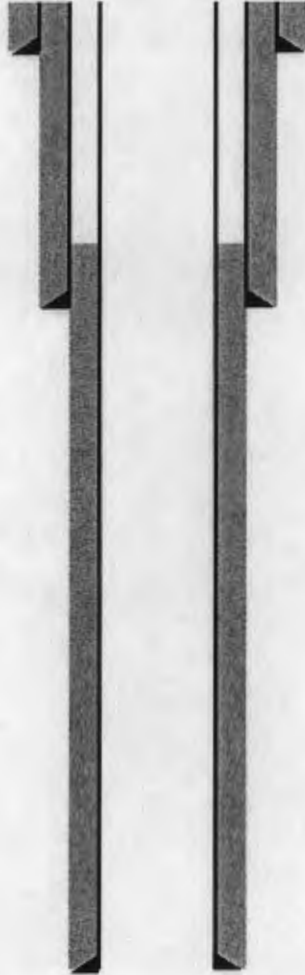
Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 432
API: 30-025-26974
Footage Location: 1400' FSL & 1300' FEL
Section: 32
Township: 18-S
Range: 38-E
Unit Letter: I
Current Status: Active Injector
Spud Date: 1980

16" @ 40'
Cemented w/ 40sks
TOC: surf. (circulated)

8 5/8" @ 1600'
Cemented w/ 850 sx
TOC: surf. (circulated)

5 1/2" @ 4400'
Cemented w/ 950 sxs
TOC: 1492' (CBL)

Total Depth: 4400'



Injector Interval: 4074 feet to: 4214

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 132
API: 30-025-27139
Footage Location: 1400' FSL & 1300' FWL
Section: 32
Township: 18-S
Range: 38-E
Unit Letter: L
Current Status: Active Injector
Spud Date: 1981

16" @ 40'
Cemented w/ 40sks
TOC: surf. (circulated)

8 5/8" @ 1550'
Cemented w/ 875 sx
TOC: surf. (circulated)

5 1/2" @ 4510'
Cemented w/ 1275 sxs
TOC: 2550' (CBL)

Total Depth: 4510'

Injector Interval: 4076 feet to: 4254

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

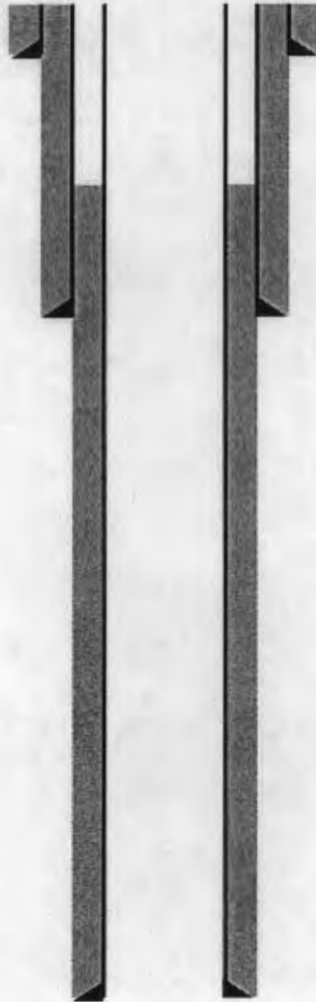
Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 142
API: 30-025-28265
Footage Location: 610' FSL & 1210' FWL
Section: 32
Township: 18-S
Range: 38-E
Unit Letter: M
Current Status: Active Injector
Spud Date: 1984

16" @ 40'
Cemented w/ 40sks
TOC: surf. (circulated)

8 5/8" @ 1525'
Cemented w/ 850 sx
TOC: surf. (circulated)

5 1/2" @ 4460'
Cemented w/ 680 sxs
TOC: 1000' (CBL)

Total Depth: 4460'



Injector Interval: 4135 feet to: 4279

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 341
API: 30-025-07539
Footage Location: 330' FSL & 2310' FEL
Section: 32
Township: 18-S
Range: 38-E
Unit Letter: O

Current Status: Active Injector
Spud Date: 1930

16" @ 221'
Cemented w/ 250 sks
TOC: surf. (circulated)

9 5/8" @ 2750'
Cemented w/ 556 sx
TOC: 1106' (calc.)

7" @ 3925'
Cemented w/ 225 sxs
TOC: 2575' (calc)

5" @ 4235'
Cemented w/ 120 sxs
TOC: 2535' (TS)

Total Depth: 4236'

Injector Interval: 4092 feet to: 4189

Completion type: Perforated casing

Proposed tubing size: 2 3/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 342
API: 30-025-28266
Footage Location: 457' FSL & 1437' FEL
Section: 32
Township: 18-S
Range: 38-E
Unit Letter: O
Current Status: Active Injector
Spud Date: 1984

16" @ 30'
Cemented w/ 40sks
TOC: surf. (circulated)

8 5/8" @ 1522'
Cemented w/ 700 sx
TOC: surf. (circulated)

5 1/2" @ 4430'
Cemented w/ 650 sxs
TOC: 1000' (CBL)

Total Depth: 4430'

Injector Interval: 4091 feet to: 4283

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 342
API: 30-025-28267
Footage Location: 125' FSL & 2730' FWL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: O
Current Status: Active Injector
Spud Date: 1983

16" @ 40'
Cemented w/ 40sks
TOC: surf. (circulated)

8 5/8" @ 1565'
Cemented w/ 650 sxs
TOC: surf. (circulated)

5 1/2" @ 4380'
Cemented w/ 725 sxs
TOC: 100' (CBL)

Total Depth: 4380'

Injector Interval: 4068 feet to: 4256

Completion type: Perforated casing

Proposed tubing size: 2 3/8 . 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 441
API: 30-025-07498
Footage Location: 330' FSL & 330' FEL
Section: 31
Township: 18-S
Range: 38-E
Unit Letter: P
Current Status: TA
Spud Date: 1930

12 1/2" @ 242'
Cemented w/ 200 sks
TOC: surf. (circulated)

9" @ 2800'
Cemented w/ 600 sx
TOC: surface (circ.)

7" @ 3975'
Cemented w/ 200 sxs
TOC: 2755' (calc)

5" @ 3930-4219'
Cemented w/ 71 sxs
TOC: 3930' (TOL)

Total Depth: 4220'

Injector Interval: 4092 feet to: 4189

Completion type: Perforated casing

Proposed tubing size: 2 3/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 142
API: 30-025-28411
Footage Location: 1250' FSL & 185' FWL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: M
Current Status: Active Injector
Spud Date: 1984

16" @ 40'
Cemented w/ Redimix
TOC: surf. (circulated)

8 5/8" @ 1540'
Cemented w/ 750 sx
TOC: surf. (circulated)

5 1/2" @ 4370'
Cemented w/ 910 sxs
TOC: 320' (CBL)

Total Depth: 4370'

Injector Interval: 4068 feet to: 4193

Completion type: Perforated casing

Proposed tubing size: 2 3/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 312
API: 30-025-29199
Footage Location: 151' FNL & 1702' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: B
Current Status: Active Injector
Spud Date: 1985

13 3/8" @ 40'
Cemented w/ Redimix
TOC: surf. (circulated)

9 5/8" @ 1510'
Cemented w/ 650 sx
TOC: surf. (circulated)

7" @ 4428'
Cemented w/ 975 sxs
TOC: surf. (circulated)

Total Depth: 4428'

Injector Interval: 3945 feet to: 4300

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8 or 3 1/2" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 211
API: 30-025-07564
Footage Location: 330' FNL & 2310' FWL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: C
Current Status: Active Injector
Spud Date: 1934

12 1/2" @ 296'
Cemented w/ 150 sks
TOC: surf. (circulated)

9 5/8" @ 2760'
Cemented w/ 150 sx
TOC: surface (circ.)

7" @ 3930'
Cemented w/ 250 sxs
TOC: 2394' (calc)

5 1/2" @ 4226'
Cemented w/ 332 sxs
TOC: surface (circ)

Total Depth: 4236'

Injector Interval: 4076 feet to: 4222

Completion type: Perforated casing

Proposed tubing size: 2 3/8 , 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 212
API: 30-025-29026
Footage Location: 205' FNL & 1420' FWL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: C
Current Status: Active Injector
Spud Date: 1985

13 3/8" @ 40'
Cemented w/ Redimix
TOC: surf. (circulated)

8 5/8" @ 1520'
Cemented w/ 375 sx
TOC: surf. (circulated)

5 1/2" @ 4370'
Cemented w/ 1070 sxs
TOC: surface (circ.)

Total Depth: 4370'

Injector Interval: 4035 feet to: 4226

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 222
API: 30-025-26975
Footage Location: 1520' FNL & 1470' FWL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: F
Current Status: Active Injector
Spud Date: 1980

16" @ 40'
Cemented w/ 40 sks
TOC: surf. (circulated)

8 5/8" @ 1590'
Cemented w/ 800 sx
TOC: surf. (circulated)

5 1/2" @ 4387'
Cemented w/ 1100 sxs
TOC: 2430' (CBL)

Total Depth: 4400'

Injector Interval: 4047 feet to: 4176

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Giorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 322
API: 30-025-27169
Footage Location: 1435' FNL & 1670' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: G
Current Status: Active Injector
Spud Date: 1981

16" @ 40'
Cemented w/ 40 sks
TOC: surf. (circulated)

8 5/8" @ 1600'
Cemented w/ 850 sx
TOC: surf. (circulated)

5 1/2" @ 4510'
Cemented w/ 915 sxs
TOC: 2430' (CBL)

Total Depth: 4510'

Injector Interval: 4058 feet to: 4270

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea, County
Well No. 323
API: 30-025-28951
Footage Location: 2525' FNL & 1453' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: G
Current Status: Active Producer
Spud Date: 1985

13 3/8" @ 40'
Cemented w/ 40 sks
TOC: surf. (circulated)

9 5/8" @ 1517'
Cemented w/ 650 sx
TOC: surf. (circulated)

7" @ 4370'
Cemented w/ 925 sxs
TOC: surface (circ.)

Total Depth: 4370'

Injector Interval: 4003 feet to: 4221

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8 or 3 1/2" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 534
API: 30-025-34373
Footage Location: 2415' FSL & 2200' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: J
Current Status: Active Injector
Spud Date: 1998

14" @ 40'
Cemented w/ 50 sks
TOC: surf. (circulated)

8 5/8" @ 1564'
Cemented w/ 850 sx
TOC: surf. (circulated)

5 1/2" @ 4402'
Cemented w/ 740 sxs
TOC: surface (circ.)

Total Depth: 4402'

Injector Interval: 4039 feet to: 4244

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 231
API: 30-025-07545
Footage Location: 2310' FSL & 1320' FWL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: F
Current Status: Active Injector
Spud Date: 1930

15 1/2" @ 183'
Cemented w/ 250 sxs
TOC: surf. (circulated)

9 5/8" @ 2732'
Cemented w/ 600 sxs
TOC: 958' (calc.)

7" @ 3946'
Cemented w/ 310 sxs
TOC: 2860' (CBL)

5" @ 3871'-4235'
Cemented w/ 50 sxs
TOC: 3871' (TOL)

Total Depth: 4259'

Injector Interval: 4042 feet to: 4228

Completion type: Perforated casing

Proposed tubing size: 2 3/8 " lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr set within the unitized interval

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

Occidental Permian Ltd.
North Hobbs G/SA Unit
Lea. County
Well No. 232
API: 30-025-27169
Footage Location: 1435' FNL & 1670' FEL
Section: 33
Township: 18-S
Range: 38-E
Unit Letter: K
Current Status: Active Injector
Spud Date: 1981

16" @ 40'
Cemented w/ 40 sks
TOC: surf. (circulated)

8 5/8" @ 1590'
Cemented w/ 800 sx
TOC: surf. (circulated)

5 1/2" @ 4439'
Cemented w/ 750 sx
TOC: 2620' (CBL)

Total Depth: 4439'

Injector Interval: 4044 feet to: 4258

Completion type: Perforated casing

Proposed tubing size: 2 3/8, 2 7/8" lined with Duoline

Proposed packer type & setting depth : Guiberson Uni VI pkr. set within the unitized interval.

Other Data:

1. Name of the injection formation: **San Andres**
2. Name of field or pool: **Hobbs; Grayburg-San Andres**
3. Is this a new well drilled for injector? If no, for what purpose was well originally drilled? **No, Producer**
4. Has the well ever been perforated in any other zone(s)? **None.**
List all such perforated intervals and give plugging details (sacks of cmt. or bridge plug(s) used)
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.
Bowers (Queen), +/- 3290'; Glorieta, +/- 5405'

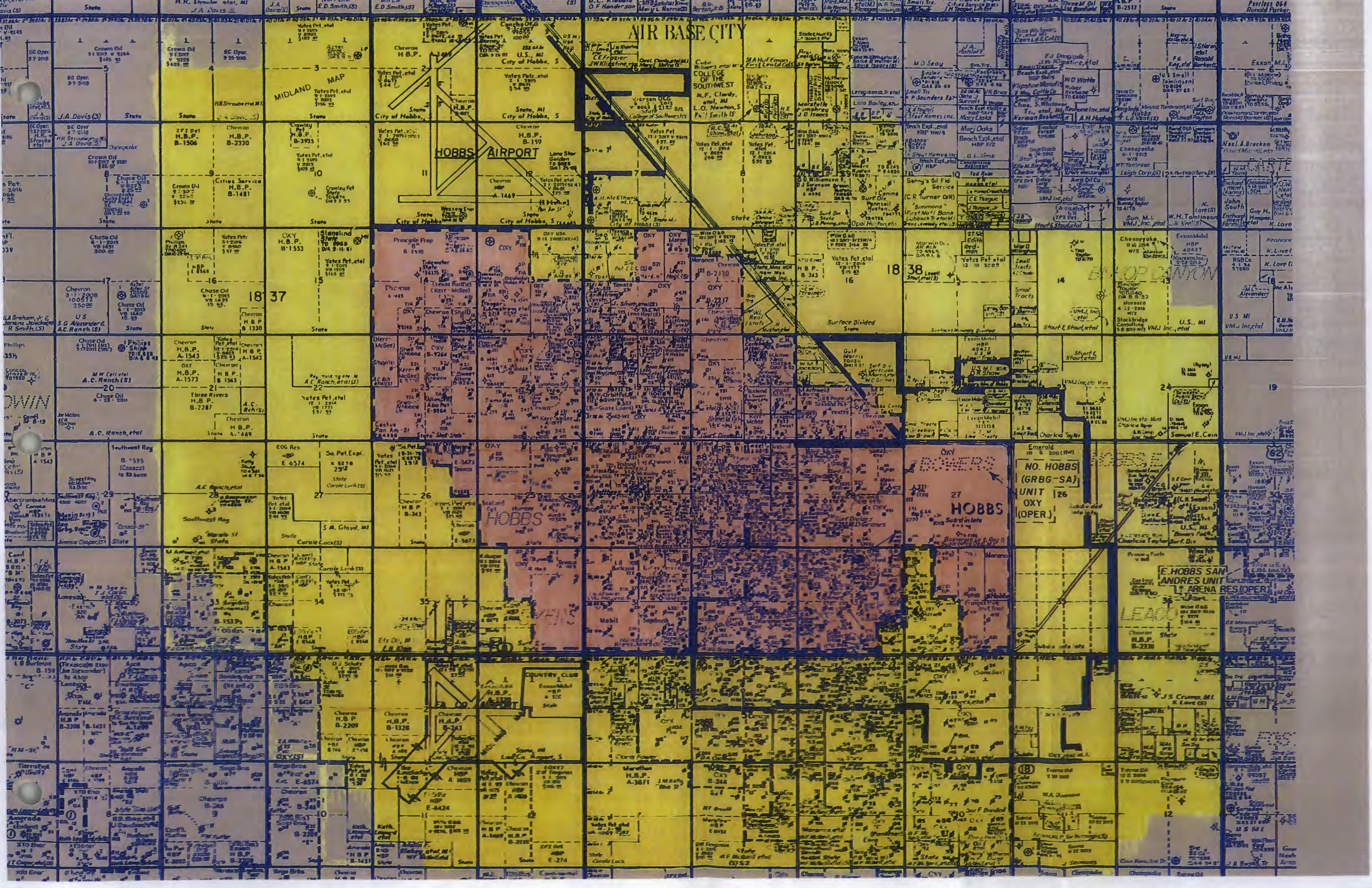
Example Wellbore Diagram of
Proposed Vertical New Drill Wells

Occidental Permian Ltd.
South Hobbs G/SA Unit
Lea. County
Well No. 29A and proposed qtr/qtr locations
Example Wellbore Diagram
for Proposed Vertical New Drills
Section: See attached
Unit Letter: See attached.

8 5/8" @ 1550'
Cemented
TOC: surf. (circulated)

7" @ 4500'
Cemented
TOC: surf. (circulated)

Total Depth: 4500'



North Hobbs Unit

C-108 Application

Geologic Information

Injection will occur in the upper-Permian age San Andres formation. In the Hobbs Field the top of the San Andres formation is found at depths ranging from 3950' to over 4300' below the surface. The San Andres formation in the Hobbs area can be over 1300' in thickness down to the underlying Glorieta formation; however, the hydrocarbon accumulation at the Hobbs Field is limited to the upper several hundreds of feet of the San Andres. This upper San Andres formation at Hobbs consists almost entirely of dolomite, with minor amounts of siltstone, shale and limestone. And although the Unitized interval of the Hobbs Field does extend another 100-150' above the San Andres, into the overlying lower Grayburg formation, this interval consists of poorer quality reservoir siltstones and dolomites and is not the focus of current injection operations.

Shallow, underground sources of drinking water in the Hobbs area include the Tertiary age Ogallala and undifferentiated Cretaceous formations, commonly known together as the High Plains aquifer. The Ogallala formation, which consists of unconsolidated sands, silts, clay and gravel, can be found at depths beginning at approximately 40 feet, beneath a hard, semi-impermeable layer of caliche. The undifferentiated Cretaceous formation is found immediately underlying the Ogallala and consists of sandstones interbedded with shale and limestone. These fresh-water-bearing horizons extend down to an approximate depth of 200-250' which is the top of the Triassic "Red Beds".

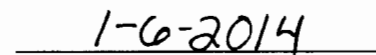
Contamination of these shallow drinking water sources from injection into the deeper San Andres is virtually impossible through natural vertical communication. Immediately overlying the lower Grayburg/San Andres reservoir section at Hobbs is a nearly 200' thick section of impermeable anhydrite and tight limestones of the upper Grayburg formation. Between this barrier and the fresh water zones lies another impermeable zone, a 1000'+ thick section of salt and anhydrite of the Rustler and Salado formations. The top of these formations are found at a depth of approximately 1500 -1600', immediately underlying the Triassic "Red Beds". In addition, there is no geologic evidence to suggest that there are any faults in the Hobbs area that would provide a connection between the San Andres formation and the overlying shallow drinking water sources. There are no underground sources of drinking water found below the proposed injection interval.

I hereby certify that the information presented above is true and correct to the best of my knowledge and belief.



Randy Stilwell

Senior Geologic Advisor



Date

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Company**

Well Number: Going Lane Office
Lease: OXY
Location:
Date Run: 10/31/2013
Lab Ref #: 13-nov-n72697

Sample Temp: 70
Date Sampled: 10/24/2013
Sampled by: Bobby Hunt
Employee #: 27-022
Analyzed by: GR

Dissolved Gases

		Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H ₂ S)	.00	16.00	.00
Carbon Dioxide	(CO ₂)	NOT ANALYZED		
Dissolved Oxygen	(O ₂)	NOT ANALYZED		

Cations

Calcium	(Ca ⁺⁺)	57.89	20.10	2.88
Magnesium	(Mg ⁺⁺)	21.03	12.20	1.72
Sodium	(Na ⁺)	116.11	23.00	5.05
Barium	(Ba ⁺⁺)	NOT ANALYZED		
Manganese	(Mn ⁺)	.00	27.50	.00
Strontium	(Sr ⁺⁺)	NOT ANALYZED		

Anions

Hydroxyl	(OH ⁻)	.00	17.00	.00
Carbonate	(CO ₃ ⁼)	.00	30.00	.00
BiCarbonate	(HCO ₃ ⁻)	342.16	61.10	5.60
Sulfate	(SO ₄ ⁼)	56.00	48.80	1.15
Chloride	(Cl ⁻)	103.11	35.50	2.90
Total Iron	(Fe)	0	18.60	.00
Total Dissolved Solids		696.30		
Total Hardness as CaCO ₃		230.95		
Conductivity MICROMHOS/CM		976		

pH 7.600 Specific Gravity 60/60 F. 1.000

CaSO₄ Solubility @ 80 F. 19.15MEq/L, CaSO₄ scale is unlikely

CaCO₃ Scale Index

70.0	-.280	100.0	.070	130.0	.580
80.0	-.150	110.0	.310	140.0	.580
90.0	.070	120.0	.310	150.0	.810

Nalco Company

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Company**

Well Number:	Section 13 Wind Mill Well	Sample Temp:	70
Lease:	OXY	Date Sampled:	10/24/2013
Location:		Sampled by:	Bobby Hunt
Date Run:	10/31/2013	Employee #:	27-022
Lab Ref #:	13-nov-n72698	Analyzed by:	GR

Dissolved Gases

		Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H ₂ S)	.00	16.00	.00
Carbon Dioxide	(CO ₂)	NOT ANALYZED		
Dissolved Oxygen	(O ₂)	NOT ANALYZED		

Cations

Calcium	(Ca ⁺⁺)	85.87	20.10	4.27
Magnesium	(Mg ⁺⁺)	8.59	12.20	.70
Sodium	(Na ⁺)	19.63	23.00	.85
Barium	(Ba ⁺⁺)	NOT ANALYZED		
Manganese	(Mn ⁺)	.01	27.50	.00
Strontium	(Sr ⁺⁺)	NOT ANALYZED		

Anions

Hydroxyl	(OH ⁻)	.00	17.00	.00
Carbonate	(CO ₃ ⁼)	.00	30.00	.00
BiCarbonate	(HCO ₃ ⁻)	232.18	61.10	3.80
Sulfate	(SO ₄ ⁼)	44.00	48.80	.90
Chloride	(Cl ⁻)	40.04	35.50	1.13
Total Iron	(Fe)	0	18.60	.00
Total Dissolved Solids		430.32		
Total Hardness as CaCO ₃		249.89		
Conductivity MICROMHOS/CM		642		

pH 7.410 Specific Gravity 60/60 F. 1.000

CaSO₄ Solubility @ 80 F. 18.38MEq/L, CaSO₄ scale is unlikely

CaCO₃ Scale Index

70.0	-.468	100.0	-.118	130.0	.392
80.0	-.338	110.0	.122	140.0	.392
90.0	-.118	120.0	.122	150.0	.622

Nalco Company

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Company**

Well Number:	Smith Irrigation System	Sample Temp:	70
Lease:	OXY	Date Sampled:	10/24/2013
Location:		Sampled by:	Bobby Hunt
Date Run:	10/31/2013	Employee #:	27-022
Lab Ref #:	13-nov-n72699	Analyzed by:	GR

Dissolved Gases

		Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H ₂ S)	.00	16.00	.00
Carbon Dioxide	(CO ₂)	NOT ANALYZED		
Dissolved Oxygen	(O ₂)	NOT ANALYZED		

Cations

Calcium	(Ca ⁺⁺)	191.67	20.10	9.54
Magnesium	(Mg ⁺⁺)	35.97	12.20	2.95
Sodium	(Na ⁺)	102.74	23.00	4.47
Barium	(Ba ⁺⁺)	NOT ANALYZED		
Manganese	(Mn ⁺)	.03	27.50	.00
Strontium	(Sr ⁺⁺)	NOT ANALYZED		

Anions

Hydroxyl	(OH ⁻)	.00	17.00	.00
Carbonate	(CO ₃ ⁼)	.00	30.00	.00
BiCarbonate	(HCO ₃ ⁻)	268.84	61.10	4.40
Sulfate	(SO ₄ ⁼)	124.00	48.80	2.54
Chloride	(Cl ⁻)	355.39	35.50	10.01
Total Iron	(Fe)	0	18.60	.00
Total Dissolved Solids		1,078.64		
Total Hardness as CaCO ₃		626.65		
Conductivity MICROMHOS/CM		1,825		

pH	7.730	Specific Gravity 60/60 F.	1.001
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CaSO₄ Solubility @ 80 F. 16.80MEq/L, CaSO₄ scale is unlikely

CaCO₃ Scale Index

70.0	.265	100.0	.615	130.0	1.125
80.0	.395	110.0	.855	140.0	1.125
90.0	.615	120.0	.855	150.0	1.355

Nalco Company

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Company**

Well Number:	NM OCD Sprinkler System Well	Sample Temp:	70
Lease:	OXY	Date Sampled:	10/24/2013
Location:		Sampled by:	Bobby Hunt
Date Run:	10/31/2013	Employee #:	27-022
Lab Ref #:	13-nov-n72700	Analyzed by:	GR

Dissolved Gases

		Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H ₂ S)	.00	16.00	.00
Carbon Dioxide	(CO ₂)	NOT ANALYZED		
Dissolved Oxygen	(O ₂)	NOT ANALYZED		

Cations

Calcium	(Ca ⁺⁺)	105.89	20.10	5.27
Magnesium	(Mg ⁺⁺)	12.15	12.20	1.00
Sodium	(Na ⁺)	54.56	23.00	2.37
Barium	(Ba ⁺⁺)	NOT ANALYZED		
Manganese	(Mn ⁺)	.02	27.50	.00
Strontium	(Sr ⁺⁺)	NOT ANALYZED		

Anions

Hydroxyl	(OH ⁻)	.00	17.00	.00
Carbonate	(CO ₃ ⁼)	.00	30.00	.00
BiCarbonate	(HCO ₃ ⁻)	268.84	61.10	4.40
Sulfate	(SO ₄ ⁼)	54.00	48.80	1.11
Chloride	(Cl ⁻)	111.12	35.50	3.13
Total Iron	(Fe)	0	18.60	.00
Total Dissolved Solids		606.58		
Total Hardness as CaCO ₃		314.54		
Conductivity MICROMHOS/CM		858		

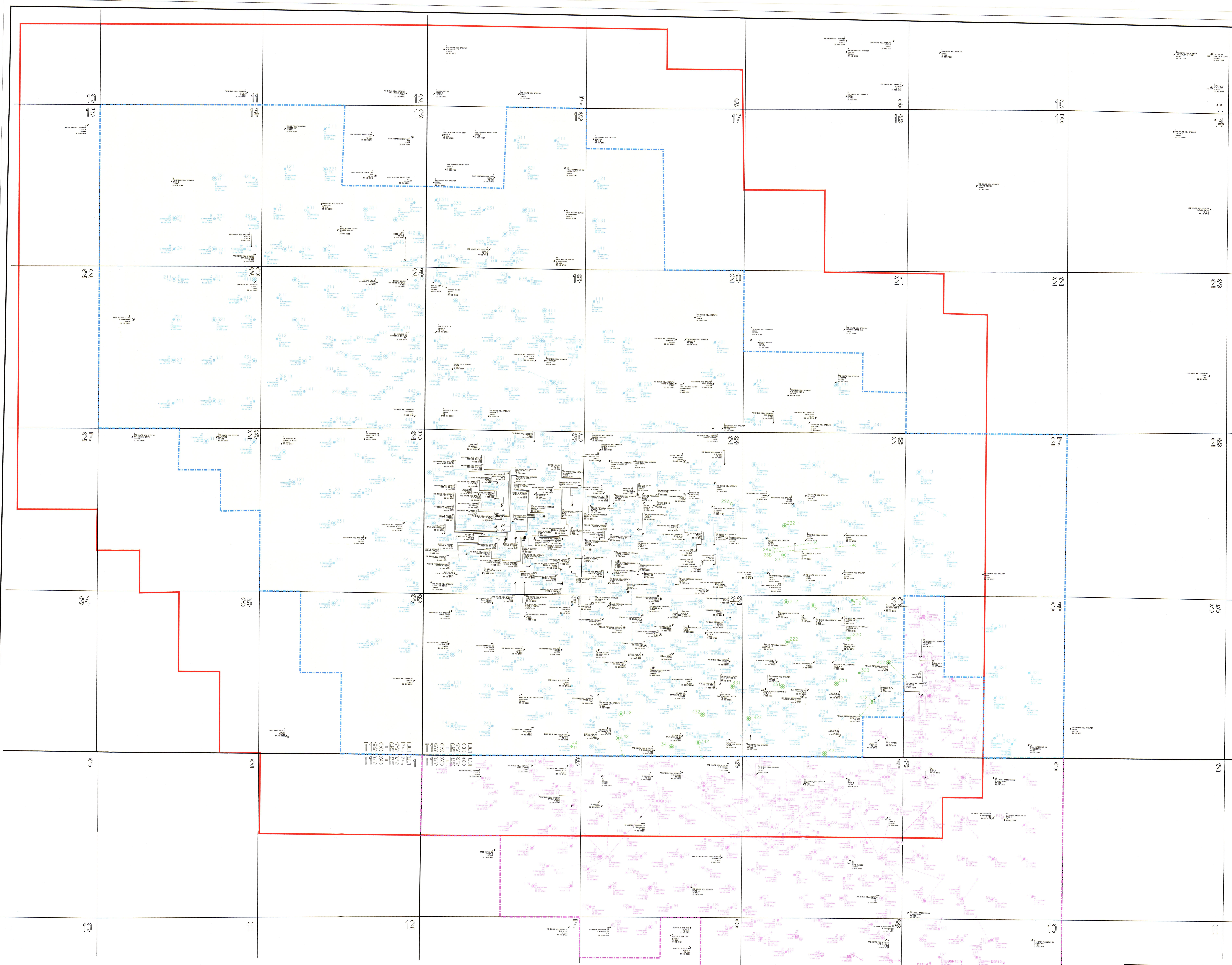
pH 7.960 Specific Gravity 60/60 F. 1.000

CaSO₄ Solubility @ 80 F. 18.02MEq/L, CaSO₄ scale is unlikely

CaCO₃ Scale Index

70.0	.237	100.0	.587	130.0	1.097
80.0	.367	110.0	.827	140.0	1.097
90.0	.587	120.0	.827	150.0	1.327

Nalco Company



T10S-R37E T10S-R38E
 T19S-R37E₁ T19S-R38E

PROJECT AREA -

1/2 MILE BOUNDARY -

- WELL LEGEND**
- PRODUCING
 - INJECTION
 - P & A PRODUCING
 - P & A INJECTION
 - TEMPORARILY ABANDON
 - SALT WATER DISPOSAL
 - GAS
 - P & A GAS
 - CANCELED LOCATION

OPR-NORTH HOBBS UNIT WELLS
 OPR-PROPOSED INJECTION WELLS
 OPR-SOUTH HOBBS (GRAYBURG) SAN ANDRES UNIT WELLS
 OTHER - OUTSIDE NORTH HOBBS UNIT or OUTSIDE OPERATED

Occidental Petroleum Ltd.
 Unit Plot

NORTH HOBBS (GRAYBURG) SAN ANDRES UNIT AREA OF REVIEW MAP

Hobbs: Grayburg - San Andres Field
 Lea County, New Mexico

Scale: 1" = 1000' 10/27/2016 north_hobbs.dwg
 Project prepared by: [unreadable]
 Date: 10/27/2016

OCCIDENTAL PERMIAN LTD.
NORTH HOBBS GRAYBURG-SAN ANDRES UNIT
AREA OF REVIEW METHODOLOGY

Area of Review conducted for all wells that penetrate the **Grayburg-San Andres formation or deeper** within an area that encompasses the **North Hobbs Grayburg San Andres Unit Project Area plus an area that encompasses 1/2 mile outside the Project Area.**

~ 699 Total Wells in Area of Review

- ~67 Wells have not been previously reviewed by NMOCD and well construction data is included
- ~ 58 wells are P&A'd and have not been previously submitted to NMOCD for review - wellbore diagrams are included
- ~52 Wells have previously been reviewed by NMOCD, but have changed status – details of changes included
- ~522 Wells have been previously reviewed by NMOCD and have not changed status

Gathered NMOCD and Oxy Data on all wells within Area of Review

To analyze the number of wells in the Area of Review, wells were divided into 9 Groups.

Criteria:

- Protection of Fresh water was based on depth casing was set, number of strings of casing and amount of cement . Freshwater sands (Ogallala) in Area of Review ranged from depths beginning at 40 ft. down to an approximate depth of 250ft.
- Injectant was confined if there was adequate cement above the Grayburg and San Andres Formations.

Group 1

List of Wells Previously Reviewed by NMOCD with no changes
(522 Wells)

Group 2

List of Wells Previously Reviewed by NMOCD with a change in status (ie. TA, etc). Changes made are noted in the spreadsheet.
(52 Wells)

Group 3

Grayburg/San Andres Wells with Surface and Production Casing
(40 Wells)

Group 4

Grayburg/San Andres Well with Surface, Intermediate and Production Casing
(3 Wells)

Group 5

Grayburg/San Andres Wells with Surface, Intermediate, Production Casing and Full Liner
(1 Well)

Group 6

Grayburg/San Andres Wells with Surface, Intermediate, Production Casing and Partial Liner
(1 Well)

Group 7

Deep Wells with Surface and Production Casing
(Completed below Grayburg/SA)
(18 Wells)

Group 8

Deep Wells with Surface, Intermediate and Production Casing
(Completed below Grayburg/SA)
(4 Wells)

Group 9

P&A'd wells that have not been previously reviewed by NMOCD
(58 Wells)

The 522 wells in GROUP 1 in have been previously reviewed by the NMOCD and have not changed status. The reviews have occurred in the following injection permit applications:

Order Number	Date
R-4934-F	7/18/2013
PMX-267-O	3/25/2013
PMX-266-O	1/29/2013
PMX-264-O	10/20/2012
PMX-264-A	11/5/2012
PMX-261-O	4/8/2011
PMX-260-O	3/15/2011
PMX-245	2/2/2006
PMX-243-O	1/20/2006
PMX-242	12/22/2005
PMX-241	12/20/2005
PMX-240	12/13/2005
PMX-239	12/8/2005
PMX-238	11/8/2005
PMX-237	11/7/2005
PMX-235	10/25/2005
PMX-234	8/30/2005
PMX-233	8/16/2005
PMX-230	6/2/2005
PMX-226	7/20/2004
PMX-221-O	6/20/2003
PMX-220-O	2/21/2003
PMX-218-O	8/7/2002
PMX-215-O	8/23/2001
PMX-214-O	8/23/2001
R-6199-B	10/22/2001

North Hobbs (G/SA) Unit

Well P&A's

API	Operator	Well Name	Well No.	ULSTR	Type	Status
11-18S-37E						
30-025-25885	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	P-11-18S-37E	Oil	P&A
13-18S-37E						
30-025-05436	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-13-18S-37E	Injection	Active
30-025-05437	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-13-18S-37E	Injection	Active
30-025-05438	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	K-13-18S-37E	Oil	P&A
30-025-05445	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-13-18S-37E	Injection	Active
30-025-05446	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-13-18S-37E	Oil	Active
30-025-05447	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-13-18S-37E	Injection	Active
30-025-05449	[217817] CONOCOPHILLIPS COMPANY	NORTH HOBBS UNIT	#001	D-13-18S-37E	Oil	P&A
30-025-12732	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-13-18S-37E	Injection	Active
30-025-28878	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#442	P-13-18S-37E	Injection	Active
30-025-38023	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#516	M-13-18S-37E	Oil	Active
30-025-38071	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#646	M-13-18S-37E	Oil	Active
30-025-38518	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#645	P-13-18S-37E	Oil	Active
14-18S-37E						
30-025-05452	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	P-14-18S-37E	Oil	P&A
30-025-05456	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-14-18S-37E	Oil	Active
30-025-05458	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	F-14-18S-37E	Oil	P&A
30-025-10199	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	P-14-18S-37E	Oil	P&A
18-18S-38E						
30-025-07337	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	4-18-18S-38E	Oil	P&A
30-025-07339	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131L	3-18-18S-38E	Oil	P&A
30-025-07341	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-18-18S-38E	Oil	P&A
30-025-07343,	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UNIT	#441	P-18-18S-38E	Oil	P&A

Ac	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07344	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UNIT	#431	I-18-18S-38E	Oil	P&A
30-025-07346	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-18-18S-38E	Injection	P&A
30-025-07347	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UNIT	#421	H-18-18S-38E	Oil	P&A
30-025-07350	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	2-18-18S-38E	Oil	P&A
30-025-07351	[168198] JIMMY ROBERSON ENERGY C	HARDIN B	#001	2-18-18S-38E	Oil	P&A
30-025-38087	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#517	4-18-18S-38E	Oil	Active
30-025-38110	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#529	N-18-18S-38E	Oil	Active
30-025-38114	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#518	4-18-18S-38E	Injection	Active
19-18S-38E						
30-025-07355	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#221	F-19-18S-38E	Oil	Active
30-025-07356	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	1-19-18S-38E	Oil	P&A
30-025-07357	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	2-19-18S-38E	Oil	Active
30-025-07358	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#112	1-19-18S-38E	Injection	Active
30-025-07360	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-19-18S-38E	Oil	Active
30-025-07361	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131A	3-19-18S-38E	Injection	Active
30-025-07362	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-19-18S-38E	Injection	Active
30-025-07363	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-19-18S-38E	Oil	P&A
30-025-07364	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-19-18S-38E	Oil	TA
30-025-07365	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	4-19-18S-38E	Oil	Active
30-025-07366	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-19-18S-38E	Oil	Active
30-025-07367	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	J-19-18S-38E	Oil	P&A
30-025-07368	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-19-18S-38E	Oil	Active
30-025-07369	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-19-18S-38E	Injection	Active
30-025-12490	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#008	J-19-18S-38E	Oil	P&A
30-025-12491	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-19-18S-38E	Oil	Active
30-025-12492	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#009	N-19-18S-38E	Oil	P&A
30-025-22601	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-19-18S-38E	Injection	P&A

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-23481	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#242	N-19-18S-38E	Oil	Active
30-025-27138	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#142	4-19-18S-38E	Injection	Active
30-025-28881	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#442	P-19-18S-38E	Injection	Active
30-025-29172	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#232	K-19-18S-38E	Injection	Active
30-025-29195	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#332	J-19-18S-38E	Injection	Active
30-025-32297	[269864] CANYON E & P COMPANY	QUARRY	#001	3-19-18S-38E	Oil	Active
30-025-36934	[192463] OXY USA WTP LIMITED PARTN	B HARDIN	#001	1-19-18S-38E	Oil	Active
30-025-37127	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#615	1-19-18S-38E	Oil	Active
30-025-37235	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#627	3-19-18S-38E	Oil	Active
30-025-37435	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#943	H-19-18S-38E	Oil	Active
30-025-37445	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#733	I-19-18S-38E	Oil	Active
30-025-37446	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#633	G-19-18S-38E	Injection	Active
30-025-40859	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#945	H-19-18S-38E	Injection	Active
20-18S-38E						
30-025-07371	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-20-18S-38E	Oil	Active
30-025-07372	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#002	J-20-18S-38E	Oil	P&A
30-025-07373	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	P-20-18S-38E	Oil	P&A
30-025-07374	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	G-20-18S-38E	Oil	P&A
30-025-07376	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	I-20-18S-38E	Oil	P&A
30-025-07378	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	E-20-18S-38E	Oil	P&A
30-025-07379	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	G-20-18S-38E	Oil	P&A
30-025-07380	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	G-20-18S-38E	Oil	P&A
30-025-07381	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UT. SEC. 2	#331	J-20-18S-38E	Oil	P&A
30-025-07382	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-20-18S-38E	Oil	Active
30-025-07383	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-20-18S-38E	Oil	Active
30-025-07384	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#232	K-20-18S-38E	Oil	P&A
30-025-07385	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	P-20-18S-38E	Oil	P&A

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07386	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-20-18S-38E	Oil	P&A
30-025-07387	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#432	I-20-18S-38E	Oil	P&A
30-025-07388	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-20-18S-38E	Oil	P&A
30-025-12493	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-20-18S-38E	Oil	Active
30-025-23206	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-20-18S-38E	Injection	Active
21-18S-38E						
30-025-07389	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	E-21-18S-38E	Oil	P&A
30-025-07391	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-21-18S-38E	Oil	P&A
30-025-07393	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-21-18S-38E	Oil	P&A
30-025-07394	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#004	K-21-18S-38E	Oil	P&A
30-025-07395	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	G-21-18S-38E	Oil	P&A
30-025-27777	[224367] MORGAN OPERATING, INC.	MORRIS	#002	E-21-18S-38E	Oil	Active
23-18S-37E						
30-025-05462	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UNIT	#121	E-23-18S-37E	Injection	P&A
30-025-05463	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-23-18S-37E	Injection	Active
30-025-05464	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-23-18S-37E	Oil	TA
30-025-05465	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	A-23-18S-37E	Oil	P&A
30-025-05466	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-23-18S-37E	Oil	Active
30-025-05467	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-23-18S-37E	Injection	Active
30-025-05473	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-23-18S-37E	Oil	Active
30-025-05474	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-23-18S-37E	Oil	Active
30-025-12783	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411	A-23-18S-37E	Injection	Active
24-18S-37E						
30-025-05476	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	E-24-18S-37E	Injection	Active
30-025-05477	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	D-24-18S-37E	Injection	Active
30-025-05478	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#422	H-24-18S-37E	Injection	Active
30-025-05479	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#412	A-24-18S-37E	Oil	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-05480	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-24-18S-37E	Oil	Active
30-025-05481	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-24-18S-37E	Oil	Active
30-025-05482	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-24-18S-37E	Oil	Active
30-025-05483	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-24-18S-37E	Oil	Active
30-025-05484	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-24-18S-37E	Injection	Active
30-025-05485	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-24-18S-37E	Oil	Active
30-025-05486	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-24-18S-37E	Oil	Active
30-025-05487	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-24-18S-37E	Oil	Active
30-025-05488	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-24-18S-37E	Injection	Active
30-025-05490	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-24-18S-37E	Oil	Active
30-025-07047	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#211	C-24-18S-37E	Oil	Active
30-025-09876	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#221	F-24-18S-37E	Oil	Active
30-025-23081	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-24-18S-37E	Oil	Active
30-025-23522	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411	A-24-18S-37E	Oil	Active
30-025-26832	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#242	N-24-18S-37E	Injection	Active
30-025-28414	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#413	A-24-18S-37E	Injection	Active
30-025-28879	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#414	A-24-18S-37E	Injection	Active
30-025-29062	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	O-24-18S-37E	Injection	Active
30-025-29073	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#432	I-24-18S-37E	Injection	Active
30-025-29098	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#442	P-24-18S-37E	Injection	Active
30-025-29129	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#212	C-24-18S-37E	Injection	Active
30-025-29130	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#312	B-24-18S-37E	Injection	Active
30-025-34788	[4323] CHEVRON U S A INC	NEW MEXICO EA STATE	#001	A-24-18S-37E	Oil	Active
30-025-35467	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#611	D-24-18S-37E	Oil	Active
30-025-35555	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#614	G-24-18S-37E	Oil	Active
30-025-35953	[4323] CHEVRON U S A INC	NEW MEXICO EA STATE	#002	B-24-18S-37E	Oil	Active
30-025-36193	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#549	I-24-18S-37E	Oil	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-36213	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#539	J-24-18S-37E	Oil	Active
30-025-37101	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#637	B-24-18S-37E	Injection	Active
30-025-37152	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#622	J-24-18S-37E	Injection	Active
25-18S-37E						
30-025-05489	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#211	C-25-18S-37E	Oil	P&A
30-025-05491	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	D-25-18S-37E	Injection	Active
30-025-05492	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-25-18S-37E	Injection	Active
30-025-05493	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#744	P-25-18S-37E	Oil	Active
30-025-05494	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	J-25-18S-37E	Oil	P&A
30-025-05495	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#004	I-25-18S-37E	Oil	P&A
30-025-05497	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-25-18S-37E	Injection	TA
30-025-05498	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-25-18S-37E	Injection	Active
30-025-05499	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-25-18S-37E	Injection	Active
30-025-05500	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-25-18S-37E	Oil	Active
30-025-05501	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-25-18S-37E	Oil	Active
30-025-05504	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-25-18S-37E	Oil	Active
30-025-05505	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-25-18S-37E	Oil	Active
30-025-05506	[4378] CHI OPERATING INC	SUNRISE 25 STATE	#002	B-25-18S-37E	Oil	Active
30-025-26933	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#422	H-25-18S-37E	Injection	Active
26-18S-37E						
30-025-05507	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	B-26-18S-37E	Oil	P&A
30-025-05508	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	D-26-18S-37E	Oil	P&A
27-18S-38E						
30-025-07407	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	O-27-18S-38E	Oil	P&A
30-025-07408	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-27-18S-38E	Oil	Active
28-18S-38E						
30-025-07412	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-28-18S-38E	Oil	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07414	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	O-28-18S-38E	Oil	P&A
30-025-07415	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#006	J-28-18S-38E	Oil	P&A
30-025-07416	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-28-18S-38E	Oil	Active
30-025-07420	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	E-28-18S-38E	Oil	Active
30-025-07421	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-28-18S-38E	Injection	Active
30-025-07422	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	D-28-18S-38E	Injection	Active
30-025-07423	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#008	K-28-18S-38E	Oil	P&A
30-025-07424	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	L-28-18S-38E	Oil	P&A
30-025-07426	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	E-28-18S-38E	Oil	P&A
30-025-07427	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#002	F-28-18S-38E	Oil	P&A
30-025-07429	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#221	F-28-18S-38E	Injection	Active
30-025-12489	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-28-18S-38E	Oil	Active
30-025-12496	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-28-18S-38E	Oil	Active
30-025-12497	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-28-18S-38E	Injection	Active
30-025-12498	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-28-18S-38E	Oil	Active
30-025-12499	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#007	N-28-18S-38E	Oil	P&A
30-025-12500	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#006	M-28-18S-38E	Oil	P&A
30-025-23246	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#142	M-28-18S-38E	Oil	Active
30-025-23277	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#132	L-28-18S-38E	Oil	Active
30-025-23304	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#243	N-28-18S-38E	Oil	Active
30-025-28882	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#232	K-28-18S-38E	Injection	Active
30-025-28964	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#122	E-28-18S-38E	Oil	Active
30-025-29276	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#242	N-28-18S-38E	Injection	Active
30-025-31655	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#332	G-28-18S-38E	Injection	Active

29-18S-38E

30-025-07431	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-29-18S-38E	Injection	Active
30-025-07432	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-29-18S-38E	Oil	Active

AP#	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07434	[258350] VANGUARD PERMIAN, LLC	STATE B	#005	G-29-18S-38E	Oil	Active
30-025-07435	[258350] VANGUARD PERMIAN, LLC	STATE B	#006	F-29-18S-38E	Oil	Active
30-025-07437	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-29-18S-38E	Injection	Active
30-025-07438	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-29-18S-38E	Oil	Active
30-025-07439	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#004	J-29-18S-38E	Oil	P&A
30-025-07442	[4323] CHEVRON U S A INC	STATE 1 29	#001	P-29-18S-38E	Oil	P&A
30-025-07443	[4323] CHEVRON U S A INC	STATE 1 29	#002	O-29-18S-38E	Oil	P&A
30-025-07444	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-29-18S-38E	Oil	Active
30-025-07445	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-29-18S-38E	Oil	Active
30-025-07446	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#009	E-29-18S-38E	Oil	P&A
30-025-07447	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-29-18S-38E	Oil	Active
30-025-07448	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-29-18S-38E	Injection	Active
30-025-07449	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	E-29-18S-38E	Oil	Active
30-025-07452	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	D-29-18S-38E	Oil	P&A
30-025-07453	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	D-29-18S-38E	Oil	P&A
30-025-07455	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#002	A-29-18S-38E	Oil	P&A
30-025-07456	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	I-29-18S-38E	Oil	P&A
30-025-07457	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#002	H-29-18S-38E	Oil	P&A
30-025-07458	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-29-18S-38E	Oil	Active
30-025-07459	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-29-18S-38E	Oil	P&A
30-025-07460	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	H-29-18S-38E	Oil	P&A
30-025-12802	[294873] PYOTE WELL SERVICE, LLC	RICE SWD F	#029	F-29-18S-38E	Salt Wa	Active
30-025-22934	[113315] TEXLAND PETROLEUM-HOBBS,	STATE A 29	#007	N-29-18S-38E	Oil	Active
30-025-23022	[113315] TEXLAND PETROLEUM-HOBBS,	BOWERS A FEDERAL	#028	M-29-18S-38E	Oil	Active
30-025-23131	[113315] TEXLAND PETROLEUM-HOBBS,	BOWERS A FEDERAL	#029	L-29-18S-38E	Oil	Active
30-025-23176	[113315] TEXLAND PETROLEUM-HOBBS,	BOWERS A FEDERAL	#031	E-29-18S-38E	Oil	P&A
30-025-23222	[7673] EXXON MOBIL CORPORATION	BOWERS A FEDERAL COM	#033	D-29-18S-38E	Oil	P&A

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-23400	[2799] BRECK OPERATING CORP	W D GRIMES	#006	I-29-18S-38E	Gas	Active
30-025-23585	[26460] SABRE OP INC	HOBBS STATE	#001	F-29-18S-38E	Oil	Active
30-025-23620	[26460] SABRE OP INC	HOBBS STATE	#002	G-29-18S-38E	Oil	Active
30-025-23662	[131652] HRC INC	HOBBS STATE	#005	F-29-18S-38E	Miscella	P&A
30-025-23919	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	D-29-18S-38E	Oil	Active
30-025-26917	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#132	L-29-18S-38E	Injection	Active
30-025-26934	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#222	F-29-18S-38E	Injection	Active
30-025-28413	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#242	N-29-18S-38E	Injection	Active
30-025-28883	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#322	G-29-18S-38E	Injection	Active
30-025-28884	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	O-29-18S-38E	Injection	Active
30-025-28885	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#442	P-29-18S-38E	Injection	Active
30-025-28941	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#323	G-29-18S-38E	Oil	Active
30-025-28953	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#122	E-29-18S-38E	Injection	Active
30-025-34644	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#544	P-29-18S-38E	Oil	Active
30-025-34869	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#623	K-29-18S-38E	Oil	Active
30-025-34870	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#624	N-29-18S-38E	Oil	Active
30-025-34871	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#813	L-29-18S-38E	Injection	Active
30-025-35376	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#643	I-29-18S-38E	Oil	Active
30-025-35384	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#634	O-29-18S-38E	Oil	Active
30-025-35541	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#533	J-29-18S-38E	Oil	Active
30-025-35915	[294873] PYOTE WELL SERVICE, LLC	HOBBS STATE	#010	F-29-18S-38E	Miscella	Active
30-025-37293	[192463] OXY USA WTP LIMITED PARTN	STATE A	#011	J-29-18S-38E	Oil	P&A

30-18S-38E

30-025-07077	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	1-30-18S-38E	Injection	Active
30-025-07462	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#221	F-30-18S-38E	Oil	Active
30-025-07463	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#211	C-30-18S-38E	Oil	Active
30-025-07464	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	2-30-18S-38E	Oil	Active

AP#	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07465	[495] HESS CORPORATION	H D MCKINLEY	#005	F-30-18S-38E	Oil	P&A
30-025-07466	[495] HESS CORPORATION	H D MCKINLEY	#006	C-30-18S-38E	Oil	P&A
30-025-07467	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-30-18S-38E	Oil	Active
30-025-07468	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-30-18S-38E	Oil	Active
30-025-07469	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-30-18S-38E	Oil	TA
30-025-07470	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411	A-30-18S-38E	Injection	Active
30-025-07471	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	I-30-18S-38E	Oil	P&A
30-025-07472	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-30-18S-38E	Injection	Active
30-025-07473	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-30-18S-38E	Oil	Active
30-025-07474	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-30-18S-38E	Oil	Active
30-025-07479	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-30-18S-38E	Miscella	Active
30-025-07481	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	3-30-18S-38E	Injection	Active
30-025-07482	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#004	4-30-18S-38E	Oil	P&A
30-025-07487	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	4-30-18S-38E	Oil	Active
30-025-07489	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#007	B-30-18S-38E	Oil	P&A
30-025-12501	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	O-30-18S-38E	Oil	P&A
30-025-22410	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#008	F-30-18S-38E	Oil	P&A
30-025-23144	[7673] EXXON MOBIL CORPORATION	BOWERS A FEDERAL	#030	P-30-18S-38E	Oil	P&A
30-025-23221	[113315] TEXLAND PETROLEUM-HOBBS,	H D MCKINLEY	#009	G-30-18S-38E	Oil	TA
30-025-23235	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#032	O-30-18S-38E	Oil	P&A
30-025-23260	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#034	J-30-18S-38E	Oil	P&A
30-025-23270	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#313	B-30-18S-38E	Injection	Active
30-025-23384	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#412	A-30-18S-38E	Oil	Active
30-025-24665	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-30-18S-38E	Oil	Active
30-025-26485	[113315] TEXLAND PETROLEUM-HOBBS,	BOWERS A FEDERAL	#037	P-30-18S-38E	Gas	Active
30-025-26833	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#222	F-30-18S-38E	Injection	Active
30-025-26935	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#232	K-30-18S-38E	Injection	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-27001	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#442	P-30-18S-38E	Injection	Active
30-025-27059	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#422	H-30-18S-38E	Injection	Active
30-025-28555	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#223	F-30-18S-38E	Injection	Active
30-025-28580	[113315] TEXLAND PETROLEUM-HOBBS,	BOWERS A FEDERAL	#038	I-30-18S-38E	Oil	Active
30-025-28886	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#242	N-30-18S-38E	Injection	Active
30-025-28942	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#233	K-30-18S-38E	Injection	Active
30-025-28954	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#332	J-30-18S-38E	Injection	Active
30-025-28955	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#333	J-30-18S-38E	Injection	Active
30-025-28957	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#432	I-30-18S-38E	Injection	Active
30-025-28959	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#444	P-30-18S-38E	Injection	Active
30-025-29063	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#112	1-30-18S-38E	Injection	Active
30-025-29064	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#113	1-30-18S-38E	Injection	Active
30-025-29197	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#312	B-30-18S-38E	Injection	Active
30-025-34983	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#713	B-30-18S-38E	Oil	Active
30-025-35332	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#621	C-30-18S-38E	Oil	Active
30-025-36297	[113315] TEXLAND PETROLEUM-HOBBS,	C T MCKINLEY	#001	F-30-18S-38E	Oil	P&A
30-025-37102	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#617	1-30-18S-38E	Oil	Active

31-18S-38E

30-025-07490	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411	A-31-18S-38E	Oil	Active
30-025-07491	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-31-18S-38E	Oil	Active
30-025-07492	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-31-18S-38E	Oil	Active
30-025-07493	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-31-18S-38E	Oil	Active
30-025-07498	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-31-18S-38E	Oil	TA
30-025-07499	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-31-18S-38E	Oil	Active
30-025-07500	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-31-18S-38E	Injection	Active
30-025-07501	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	I-31-18S-38E	Oil	P&A
30-025-07507	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-31-18S-38E	Oil	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07508	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-31-18S-38E	Oil	TA
30-025-07510	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	4-31-18S-38E	Injection	TA
30-025-07511	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	1-31-18S-38E	Oil	Active
30-025-07514	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	2-31-18S-38E	Injection	Active
30-025-12502	[243978] SABER OIL & GAS VENTURES,	NORA BERRY	#006	P-31-18S-38E	Oil	Active
30-025-12503	[243978] SABER OIL & GAS VENTURES,	NORA BERRY	#007	J-31-18S-38E	Oil	Active
30-025-12758	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-31-18S-38E	Oil	Active
30-025-27060	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#312	B-31-18S-38E	Injection	Active
30-025-28887	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#422	H-31-18S-38E	Oil	Active
30-025-30204	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#322A	G-31-18S-38E	Injection	Active
30-025-35451	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#743	I-31-18S-38E	Oil	Active

3-19S-38E

30-025-07582	[778] BP AMERICA PRODUCTION COMP	SOUTH HOBBS (GSA) UNIT	#023	2-3-19S-38E	Oil	P&A
30-025-07584	[778] BP AMERICA PRODUCTION COMP	SOUTH HOBBS (GSA) UNIT	#037	G-3-19S-38E	Injection	P&A
30-025-07585	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#024	1-3-19S-38E	Oil	P&A
30-025-07586	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#038	H-3-19S-38E	Oil	P&A
30-025-07587	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#022	3-3-19S-38E	Injection	Active
30-025-07588	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#036	F-3-19S-38E	Injection	Active
30-025-07589	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#035	E-3-19S-38E	Injection	Active
30-025-23530	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#021	3-3-19S-38E	Oil	TA
30-025-26117	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#122	E-3-19S-38E	Oil	Active
30-025-26481	[157984] OCCIDENTAL PERMIAN LTD	BYERS A	#031	4-3-19S-38E	Oil	TA
30-025-28332	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#128	4-3-19S-38E	Injection	Active
30-025-28337	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#133	E-3-19S-38E	Oil	Active
30-025-28342	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#139	F-3-19S-38E	Oil	Active
30-025-28972	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#013	2-3-19S-38E	Injection	Active
30-025-29757	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#219	4-3-19S-38E	Injection	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
32-18S-38E						
30-025-07515	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UNIT	#311	B-32-18S-38E	Oil	P&A
30-025-07516	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411A	A-32-18S-38E	Oil	Active
30-025-07518	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#322B	G-32-18S-38E	Oil	Active
30-025-07519	[185128] TECHSYS RESOURCES LLC	W D GRIMES NCT A	#001	D-32-18S-38E	Gas	Active
30-025-07521	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-32-18S-38E	Oil	Active
30-025-07522	[113315] TEXLAND PETROLEUM-HOBBS,	W D GRIMES NCT-A	#004	C-32-18S-38E	Gas	Active
30-025-07523	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-32-18S-38E	Injection	Active
30-025-07525	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#211	C-32-18S-38E	Oil	Active
30-025-07526	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#112	E-32-18S-38E	Injection	Active
30-025-07527	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-32-18S-38E	Injection	Active
30-025-07528	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	D-32-18S-38E	Oil	Active
30-025-07529	[4323] CHEVRON U S A INC	W D GRIMES NCT A	#011	F-32-18S-38E	Oil	P&A
30-025-07530	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#012	L-32-18S-38E	Oil	P&A
30-025-07531	[4323] CHEVRON U S A INC	W D GRIMES NCT A	#013	E-32-18S-38E	Oil	P&A
30-025-07533	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-32-18S-38E	Oil	Active
30-025-07535	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	J-32-18S-38E	Oil	P&A
30-025-07536	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#441	P-32-18S-38E	Oil	Active
30-025-07537	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-32-18S-38E	Injection	Active
30-025-07538	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-32-18S-38E	Injection	Active
30-025-07539	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-32-18S-38E	Injection	Active
30-025-07541	[16696] OXY USA INC	STATE LAND SECTION 32	#007	P-32-18S-38E	Oil	TA
30-025-08409	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	H-32-18S-38E	Oil	P&A
30-025-12506	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-32-18S-38E	Injection	Active
30-025-12507	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-32-18S-38E	Oil	Active
30-025-22792	[113315] TEXLAND PETROLEUM-HOBBS,	W D GRIMES NCT A	#017	C-32-18S-38E	Oil	Active
30-025-23035	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#232	K-32-18S-38E	Oil	Active

AP#	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-23116	[258350] VANGUARD PERMIAN, LLC	STATE A	#005	A-32-18S-38E	Oil	Active
30-025-23130	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#424	H-32-18S-38E	Oil	Active
30-025-23309	[16696] OXY USA INC	STATE LAND SECTION 32	#009	J-32-18S-38E	Oil	Active
30-025-26973	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#323G	G-32-18S-38E	Injection	Active
30-025-26974	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#432	I-32-18S-38E	Injection	Active
30-025-27139	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#132	L-32-18S-38E	Injection	Active
30-025-27140	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#222	F-32-18S-38E	Injection	Active
30-025-28265	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#142	M-32-18S-38E	Injection	Active
30-025-28266	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	O-32-18S-38E	Injection	Active
30-025-28943	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#143	M-32-18S-38E	Oil	Active
30-025-28944	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#223	F-32-18S-38E	Injection	Active
30-025-29017	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#312	B-32-18S-38E	Injection	Active
30-025-29074	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#422	H-32-18S-38E	Injection	Active
30-025-29173	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#332	J-32-18S-38E	Oil	Active
30-025-29198	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#423	H-32-18S-38E	Injection	Active
30-025-29906	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#343	O-32-18S-38E	Oil	Active
30-025-30258	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#212	C-32-18S-38E	Oil	Active
30-025-30263	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#313	B-32-18S-38E	Oil	Active
30-025-31662	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#144	M-32-18S-38E	Injection	Active
30-025-34374	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#531	J-32-18S-38E	Oil	Active
30-025-34375	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#542	I-32-18S-38E	Oil	Active
30-025-34907	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#512	F-32-18S-38E	Oil	Active
30-025-34964	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#541	A-32-18S-38E	Oil	Active
30-025-35385	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#913	L-32-18S-38E	Oil	Active
30-025-35657	[113315] TEXLAND PETROLEUM-HOBBS, W D GRIMES NCT A		#021	C-32-18S-38E	Injection	Active
33-18S-38E						
30-025-07543	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#141	M-33-18S-38E	Oil	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07544	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#131	L-33-18S-38E	Oil	Active
30-025-07545	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#231	K-33-18S-38E	Injection	Active
30-025-07546	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-33-18S-38E	Oil	TA
30-025-07547	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#241	N-33-18S-38E	Oil	Active
30-025-07548	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#321	G-33-18S-38E	Oil	Active
30-025-07553	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-33-18S-38E	Oil	Active
30-025-07554	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-33-18S-38E	Oil	Active
30-025-07555	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-33-18S-38E	Oil	Active
30-025-07556	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411	A-33-18S-38E	Oil	TA
30-025-07559	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#121	E-33-18S-38E	Oil	Active
30-025-07560	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#221	F-33-18S-38E	Injection	Active
30-025-07562	[778] BP AMERICA PRODUCTION COMP	STATE G	#003	F-33-18S-38E	Oil	P&A
30-025-07563	[778] BP AMERICA PRODUCTION COMP	STATE G	#004	E-33-18S-38E	Oil	P&A
30-025-07564	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#211	C-33-18S-38E	Injection	Active
30-025-07565	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#005	P-33-18S-38E	Oil	TA
30-025-12505	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#111	D-33-18S-38E	Injection	Active
30-025-12508	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#004	D-33-18S-38E	Oil	P&A
30-025-12752	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	C-33-18S-38E	Oil	P&A
30-025-12757	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-33-18S-38E	Oil	Active
30-025-23195	[240974] LEGACY RESERVES OPERATIN	STATE A 33	#012	L-33-18S-38E	Oil	Active
30-025-23263	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#123	E-33-18S-38E	Oil	Active
30-025-23330	[157984] OCCIDENTAL PERMIAN LTD	STATE B	#006	C-33-18S-38E	Oil	Active
30-025-23334	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#526	F-33-18S-38E	Oil	Active
30-025-23438	[113315] TEXLAND PETROLEUM-HOBBS,	W D GRIMES NCT B	#007	B-33-18S-38E	Oil	Active
30-025-23759	[16696] OXY USA INC	CONOCO STATE	#001	G-33-18S-38E	Oil	Active
30-025-24005	[16696] OXY USA INC	CONOCO STATE	#004	O-33-18S-38E	Oil	TA
30-025-24928	[113315] TEXLAND PETROLEUM-HOBBS,	W D GRIMES NCT B	#008	H-33-18S-38E	Oil	Active

AP#	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-26368	[157984] OCCIDENTAL PERMIAN LTD	STATE HF COM	#001	P-33-18S-38E	Oil	Active
30-025-26834	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#232	K-33-18S-38E	Injection	Active
30-025-26975	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#222	F-33-18S-38E	Injection	Active
30-025-27169	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#322G	G-33-18S-38E	Injection	Active
30-025-28267	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	O-33-18S-38E	Injection	Active
30-025-28268	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#422	H-33-18S-38E	Injection	Active
30-025-28269	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#432U	I-33-18S-38E	Injection	Active
30-025-28410	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#233	K-33-18S-38E	Oil	Active
30-025-28411	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#142Z	M-33-18S-38E	Injection	Active
30-025-28951	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#323	G-33-18S-38E	Oil	Active
30-025-29026	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#212	C-33-18S-38E	Injection	Active
30-025-29065	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#213	C-33-18S-38E	Oil	Active
30-025-29199	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#312	B-33-18S-38E	Oil	Active
30-025-29275	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#234	K-33-18S-38E	Oil	Active
30-025-29931	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	B-33-18S-38E	Oil	Active
30-025-29932	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#412	A-33-18S-38E	Oil	Active
30-025-30308	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#433	I-33-18S-38E	Oil	Active
30-025-34372	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#523	F-33-18S-38E	Oil	Active
30-025-34373	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#534	J-33-18S-38E	Injection	Active
30-025-34416	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#545	G-33-18S-38E	Oil	Active
30-025-34643	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#521	C-33-18S-38E	Oil	Active
30-025-34906	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#511	D-33-18S-38E	Oil	Active
30-025-34980	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#513	L-33-18S-38E	Oil	Active
30-025-34993	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#524	N-33-18S-38E	Oil	Active
30-025-34994	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#631	B-33-18S-38E	Injection	Active
30-025-34997	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#543	H-33-18S-38E	Injection	Active
30-025-35011	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#734	O-33-18S-38E	Oil	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-35534	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#844	M-33-18S-38E	Oil	Active
30-025-35743	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#843	I-33-18S-38E	Oil	Active
30-025-35758	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#535	K-33-18S-38E	Oil	Active
30-025-35961	[16696] OXY USA INC	CONOCO STATE	#003	J-33-18S-38E	Gas	Active
30-025-38572	[113315] TEXLAND PETROLEUM-HOBBS,	STATE HF COM	#002	I-33-18S-38E	Oil	Active
34-18S-38E						
30-025-07566	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#331	J-34-18S-38E	Oil	P&A
30-025-07567	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#341	O-34-18S-38E	Oil	Active
30-025-07568	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#431	I-34-18S-38E	Oil	P&A
30-025-07569	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#003	L-34-18S-38E	Oil	TA
30-025-07570	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#004	K-34-18S-38E	Oil	Active
30-025-07572	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#006	M-34-18S-38E	Oil	TA
30-025-07573	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-34-18S-38E	Oil	P&A
30-025-07574	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	L-34-18S-38E	Oil	P&A
30-025-07576	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#007	N-34-18S-38E	Oil	TA
30-025-07577	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#030Y	E-34-18S-38E	Oil	P&A
30-025-07578	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#221	F-34-18S-38E	Oil	TA
30-025-07579	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#211	C-34-18S-38E	Oil	Active
30-025-07580	[20676] SHELL WESTERN E & P INC	NORTH HOBBS G/SA UNIT	#441	P-34-18S-38E	Oil	P&A
30-025-26375	[157984] OCCIDENTAL PERMIAN LTD	TURNER TR 2	#030	E-34-18S-38E	Oil	Active
30-025-26583	[157984] OCCIDENTAL PERMIAN LTD	TURNER TR 2	#031	L-34-18S-38E	Oil	Active
30-025-28199	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#342	O-34-18S-38E	Oil	P&A
30-025-28308	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#005	L-34-18S-38E	Injection	Active
30-025-28309	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#006	E-34-18S-38E	Injection	Active
30-025-28331	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#127	L-34-18S-38E	Injection	Active
30-025-28333	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#129	M-34-18S-38E	Injection	Active
30-025-28969	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#010	K-34-18S-38E	Injection	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-28970	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#011	K-34-18S-38E	Injection	Active
30-025-28971	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#012	N-34-18S-38E	Injection	Active
30-025-29444	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#197	L-34-18S-38E	Oil	TA
30-025-29677	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#210	D-34-18S-38E	Oil	TA
30-025-30486	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#223	N-34-18S-38E	Oil	Active
30-025-35742	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#244	E-34-18S-38E	Oil	TA
36-18S-37E						
30-025-05539	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#411	A-36-18S-37E	Injection	Active
30-025-05541	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#311	B-36-18S-37E	Oil	Active
30-025-09926	[157984] OCCIDENTAL PERMIAN LTD	NORTH HOBBS G/SA UNIT	#421	H-36-18S-37E	Oil	TA
30-025-22753	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#001	I-36-18S-37E	Oil	P&A
4-19S-38E						
30-025-07597	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#031	E-4-19S-38E	Injection	TA
30-025-07598	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#019	1-4-19S-38E	Oil	Active
30-025-07599	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#034	H-4-19S-38E	Injection	Active
30-025-07600	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#033	G-4-19S-38E	Injection	Active
30-025-07604	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#011Y	3-4-19S-38E	Oil	P&A
30-025-07605	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#016	4-4-19S-38E	Oil	Active
30-025-07606	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#007	4-4-19S-38E	Oil	P&A
30-025-07610	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#032	F-4-19S-38E	Injection	Active
30-025-07629	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#018	2-4-19S-38E	Oil	Active
30-025-12768	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#017	3-4-19S-38E	Oil	Active
30-025-24079	[157984] OCCIDENTAL PERMIAN LTD	BYERS B	#034	2-4-19S-38E	Oil	P&A
30-025-26116	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#121	E-4-19S-38E	Injection	Active
30-025-26647	[157984] OCCIDENTAL PERMIAN LTD	BYERS B	#035	H-4-19S-38E	Oil	TA
30-025-28305	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#002	4-4-19S-38E	Injection	Active
30-025-28306	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#003	3-4-19S-38E	Injection	Active

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-28307	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#004	1-4-19S-38E	Injection	Active
30-025-28334	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#130	F-4-19S-38E	Oil	Active
30-025-28335	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#131	G-4-19S-38E	Oil	Active
30-025-28336	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#132	H-4-19S-38E	Oil	Active
30-025-28338	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#135	F-4-19S-38E	Oil	Active
30-025-28339	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#136	F-4-19S-38E	Oil	Active
30-025-28981	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#186	E-4-19S-38E	Oil	Active
30-025-29730	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#214	E-4-19S-38E	Oil	Active
30-025-29753	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#215	E-4-19S-38E	Injection	Active
30-025-29754	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#216	3-4-19S-38E	Injection	Active
30-025-29755	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#217	2-4-19S-38E	Injection	Active
30-025-29756	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#218	1-4-19S-38E	Injection	Active
30-025-29891	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#220	3-4-19S-38E	Oil	Active
30-025-29892	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#221	2-4-19S-38E	Oil	Active
30-025-30487	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#224	2-4-19S-38E	Oil	Active
30-025-31420	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#229	3-4-19S-38E	Injection	Active
30-025-31421	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#230	2-4-19S-38E	Injection	Active
30-025-31422	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#233	G-4-19S-38E	Injection	Active
30-025-31427	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#231	F-4-19S-38E	Gas	Active
30-025-31428	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#234	F-4-19S-38E	Oil	TA
30-025-37271	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#246	1-4-19S-38E	Oil	Active

5-19S-38E

30-025-07613	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#030	H-5-19S-38E	Injection	Active
30-025-07614	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#014	2-5-19S-38E	Oil	Active
30-025-07615	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#005	2-5-19S-38E	Oil	P&A
30-025-07616	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#006	1-5-19S-38E	Oil	P&A
30-025-07619	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#015	1-5-19S-38E	Oil	TA

API	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07620	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#029	G-5-19S-38E	Injection	Active
30-025-07624	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#013	3-5-19S-38E	Injection	Active
30-025-07625	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#012	4-5-19S-38E	Oil	P&A
30-025-07626	[157984] OCCIDENTAL PERMIAN LTD	MCKINLEY	#008	4-5-19S-38E	Oil	P&A
30-025-07627	[157984] OCCIDENTAL PERMIAN LTD	H D MCKINLEY	#012	3-5-19S-38E	Oil	P&A
30-025-07628	[157984] OCCIDENTAL PERMIAN LTD	H D MCKINLEY	#019	E-5-19S-38E	Oil	P&A
30-025-07630	[778] BP AMERICA PRODUCTION COMP	SOUTH HOBBS (GSA) UNIT	#028	F-5-19S-38E	Oil	P&A
30-025-07631	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#027	E-5-19S-38E	Injection	Active
30-025-26115	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#120	3-5-19S-38E	Injection	Active
30-025-27628	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#182	F-5-19S-38E	Injection	Active
30-025-28975	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#177	4-5-19S-38E	Oil	Active
30-025-28976	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#178	3-5-19S-38E	Oil	Active
30-025-28977	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#179	F-5-19S-38E	Oil	Active
30-025-28978	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#180	1-5-19S-38E	Oil	Active
30-025-28979	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#181	1-5-19S-38E	Oil	Active
30-025-28980	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#183	E-5-19S-38E	Oil	Active
30-025-29083	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#184	F-5-19S-38E	Oil	Active
30-025-29750	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#211	E-5-19S-38E	Oil	Active
30-025-29751	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#212	F-5-19S-38E	Injection	Active
30-025-29752	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#213	1-5-19S-38E	Injection	Active
30-025-31212	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#228	4-5-19S-38E	Oil	Active
30-025-35305	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#242	1-5-19S-38E	Oil	Active

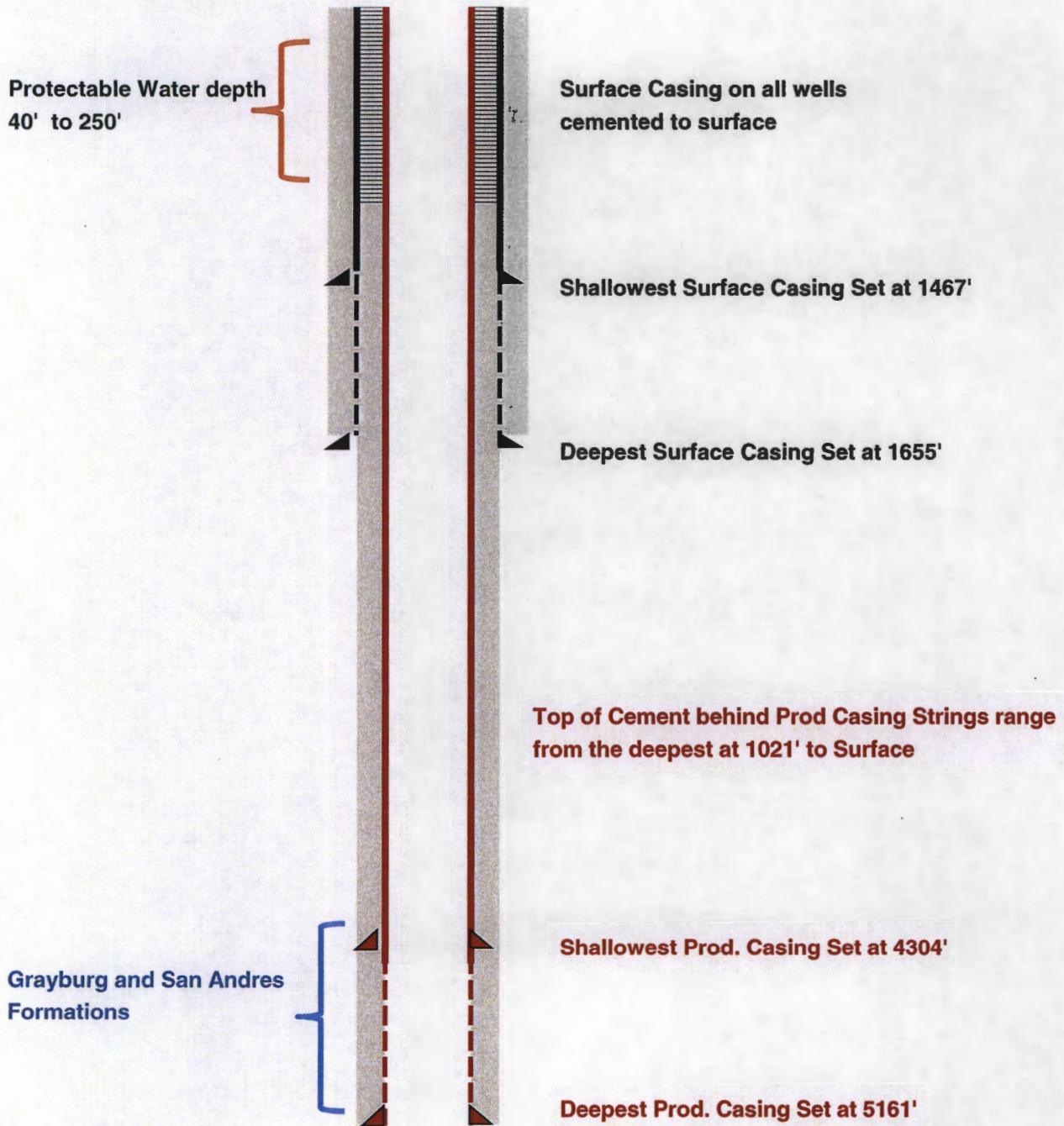
6-19S-38E

30-025-07635	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#011	1-6-19S-38E	Injection	Active
30-025-07636	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#002	1-6-19S-38E	Oil	P&A
30-025-07637	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#003	2-6-19S-38E	Oil	P&A
30-025-07638	[214263] PRE-ONGARD WELL OPERATO	PRE-ONGARD WELL	#004	H-6-19S-38E	Oil	P&A

AP#	Operator	Well Name	Well No.	ULSTR	Type	Status
30-025-07639	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#113	G-6-19S-38E	Injection	P&A
30-025-07640	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#010	2-6-19S-38E	Injection	P&A
30-025-07641	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#026	H-6-19S-38E	Injection	TA
30-025-26118	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#123	H-6-19S-38E	Oil	TA
30-025-28304	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT COO	#001	2-6-19S-38E	Injection	TA
30-025-28973	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#175	1-6-19S-38E	Oil	TA
30-025-28974	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#176	1-6-19S-38E	Injection	Active
30-025-29458	[157984] OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	#199	2-6-19S-38E	Oil	P&A

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	Previous Type/Status		Current Type/Status		FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	CHANGES SINCE LAST REVIEW BY NMOCD
				WELL TPE	STATUS	WELL TPE	STATUS									
30-025-07409	Occidental Permian Ltd.	North Hobbs G/SA Unit	241	I	Active	I	TA	330'	South	1325'	West	N	27	185	38E	TA'd w/CIBP @ 4,202'. Top Perf: 4,235'
30-025-07417	Occidental Permian Ltd.	North Hobbs G/SA Unit	311	P	Active	I	TA	1315'	North	2310'	East	B	28	185	38E	TA'd w/CIBP @ 3,995' + 7 sx. cmt. Top Perf: 4,090'
30-025-07418	Occidental Permian Ltd.	North Hobbs G/SA Unit	421	P	Active	P	TA	2310'	North	1120'	East	H	28	185	38E	TA'd w/CIBP @ 3,950'. Top Perf: 4,020'
30-025-07425	Occidental Permian Ltd.	North Hobbs G/SA Unit	211	I	Active	I	TA	990'	North	2310'	West	C	28	185	38E	TA'd w/Packer @ 3,961'. Top Perf: 4,036'
30-025-07454	Occidental Permian Ltd.	North Hobbs G/SA Unit	411	P	Active	I	TA	990'	North	990'	East	A	29	185	38E	TA'd w/Packer @ 4,176'. Top Perf: 4,194'
30-025-23252	Texland Petroleum-Hobbs, LLC	State 1-29	6	P	Active	P	TA	330'	South	660'	East	P	29	185	38E	TA'd Blinbry w/CIBP @ 5,830' + 7 sx. cmt. Blinbry Perforations: 5,882'-5,939'
30-025-23621	Mesquite SWD, Inc.	Hobbs State	3	SWD	TA	SWD	Active	990'	North	1830'	East	B	29	185	38E	Injection Perforations: 5,144'-5,170'. TOC behind production casing @ 3,112'
30-025-07520	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	P	TA	1650'	North	2310'	West	F	32	185	38E	CIBP's @ 4,220', 4,048' & 3,780' w/3 sx. cmt. Top Perf: 3,864'
30-025-12504	Occidental Permian Ltd.	North Hobbs G/SA Unit	532	P	Active	P	TA	2310'	North	1650'	East	G	32	185	38E	TA'd w/CIBP @ 3,875' + 42' cmt. Top O.H. Interval: 4,052'
30-025-22915	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-A	18	P	Active	P	TA	1650'	North	2080'	West	F	32	185	38E	TA'd Blinbry w/CIBP @ 5,728' + 2 Sx. cmt. Top Perf: 5,772'
30-025-23007	Occidental Permian Ltd.	North Hobbs G/SA Unit	121	P	Active	P	TA	1730'	North	330'	West	E	32	185	38E	TA'd w/ CIBP's @ 5,695' + 10' cmt, 4,059' & 3,897'. Top Perf: 3,915'
30-025-35452	Occidental Permian Ltd.	North Hobbs G/SA Unit	834	P	Active	P	TA	962'	South	2365'	East	O	32	185	38E	TA'd w/ CIBP's @ 4,096', 4,035' & 4,020'. Top Perf: 4,050'
30-025-23207	Occidental Permian Ltd.	North Hobbs G/SA Unit	114	P	Active	P	TA	660'	North	660'	West	D	33	185	38E	TA'd w/ CIBP @ 3,926' + 35' cmt. Top Perf: 4,045'
30-025-07571	Occidental Permian Ltd.	South Hobbs G/SA Unit	2	P	Active	P	TA	1980'	North	660'	West	E	34	185	38E	TA'd w/CIBP @ 4,000' + 35' cmt. Top Perf: 4,100'
30-025-29893	Occidental Permian Ltd.	South Hobbs G/SA Unit	222	P	Active	P	TA	2019'	South	817'	West	L	34	185	38E	TA'd w/CIBP @ 4,050' + 6 Sx. cmt. Top Perf: 4,070'
30-025-36149	Occidental Permian Ltd.	North Hobbs G/SA Unit	537	P	Active	P	TA	876'	North	1403'	East	B	32	185	38E	TA'd w/CIBP @ 3,980' & CIBP @ 3,972' + 35' cmt. Top Perf: 4,049'
30-025-36046	Occidental Permian Ltd.	Hobbs Deep A	1	P	Active	P	TA	990'	South	660'	East	P	13	185	37E	Tubb/Drinkard/Abo TA'd w/CIBP's @ 6,475', 3,353' & 3,185'. Top O.H: 6,553'
30-025-07603	Occidental Permian Ltd.	South Hobbs G/SA Unit	20	P	Active	P	TA	660'	North	660'	West	D	3	195	38E	TA'd w/CIBP @ 3,990' + 35' cmt. Top Perf: 4,070'
30-025-05440	Occidental Permian Ltd.	North Hobbs G/SA Unit	121	P	Active	P	TA	1980'	North	660'	West	E	13	185	37E	TA'd w/CIBP @ 4,050'. Top Perf: 4,092'
30-025-05439	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	I	TA	1980'	North	1980'	West	F	13	185	37E	TA'd w/CIBP @ 3,975'. Top Perf: 4,049'
30-025-05448	Occidental Permian Ltd.	North Hobbs G/SA Unit	131	P	Active	P	TA	1980'	South	330'	West	L	13	185	37E	TA'd w/CIBP @ 3,950'. Top Perf: 4,002'
30-025-05454	Occidental Permian Ltd.	North Hobbs G/SA Unit	431	P	Active	I	TA	1650'	South	330'	East	I	14	185	37E	TA'd w/CIBP @ 3,925' + 35' cmt. Top Perf: 4,012'.
30-025-05455	Occidental Permian Ltd.	North Hobbs G/SA Unit	331	P	Active	P	TA	1650'	South	1650'	East	J	14	185	37E	TA'd w/CIBP @ 3,300'. Top Perf: 3,354'
30-025-05451	Occidental Permian Ltd.	North Hobbs G/SA Unit	231	I	Active	I	TA	1650'	South	2310'	West	K	14	185	37E	TA'd w/CIBP @ 4,080' + 35' cmt. Top Perf. 4,185'
30-025-05450	Occidental Permian Ltd.	North Hobbs G/SA Unit	341	P	Active	I	TA	660'	South	1650'	East	O	14	185	37E	TA'd w/CIBP @ 3,995' + 35' cmt. Top Perf: 4,080'
30-025-25020	Occidental Permian Ltd.	North Hobbs G/SA Unit	441	P	Active	P	TA	660'	South	660'	East	P	14	185	37E	TA'd w/CIBP @ 3,980'. Top Perf: 4,030'
30-025-05468	Occidental Permian Ltd.	North Hobbs G/SA Unit	412	P	Active	P	TA	990'	North	760'	East	A	23	185	37E	TA'd w/CIBP @ 3,953' + 35' cmt. Top Perf: 3,990'
30-025-05469	Occidental Permian Ltd.	North Hobbs G/SA Unit	211	I	Active	I	TA	330'	North	2310'	West	C	23	185	37E	TA'd w/CIBP @ 4,000' + 35' cmt. Top Perf: 4,088'
30-025-05470	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	P	TA	1650'	North	2310'	West	F	23	185	37E	TA'd w/CIBP @ 4,050'. Top Perf: 4,092'
30-025-05471	Occidental Permian Ltd.	North Hobbs G/SA Unit	231	I	Active	I	TA	2310'	South	2310'	West	K	23	185	37E	TA'd w/CIBP @ 4,050' + 35' cmt. Top Perf: 4,120'
30-025-05475	Occidental Permian Ltd.	North Hobbs G/SA Unit	341	P	Active	I	TA	990'	South	1650'	East	O	23	185	37E	TA'd w/CIBP @ 4,060' + 35' cmt. Top Perf: 4,125'
30-025-35370	Occidental Permian Ltd.	North Hobbs G/SA Unit	613	P	Active	P	TA	1650'	South	548'	West	L	24	185	37E	TA'd w/CIBP @ 3,990' + 20' cmt. Top Perf: 4,238'
30-025-05502	Occidental Permian Ltd.	North Hobbs G/SA Unit	121	I	Active	I	TA	1650'	North	990'	West	E	25	185	37E	TA'd w/CIBP @ 4,100'. Top Perf: 4,140'
30-025-05496	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	P	TA	1980'	North	2310'	West	F	25	185	37E	TA'd w/CIBP @ 3,990'. Top Perf: 4,039'
30-025-05542	Occidental Permian Ltd.	North Hobbs G/SA Unit	211	I	Active	I	TA	330'	North	2310'	West	C	36	185	37E	TA'd w/CIBP @ 3,740'. Top Perf: 3,838'
30-025-05540	Occidental Permian Ltd.	North Hobbs G/SA Unit	321	P	Active	I	TA	1650'	North	1650'	East	G	36	185	37E	TA'd w/CIBP @ 4,060'. Top Perf: 4,156'
30-025-28880	Occidental Permian Ltd.	North Hobbs G/SA Unit	212	P	Active	P	TA	160'	North	1460'	West	C	19	185	38E	TA'd w/CIBP @ 3,975'. Top Perf: 4,051'
30-025-07377	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	P	TA	2310'	North	1320'	West	F	20	185	38E	TA'd w/CIBP @ 4,165' + 35' cmt. Top Perf: 4,224'
30-025-27214	Occidental Permian Ltd.	North Hobbs G/SA Unit	233	I	Active	I	TA	1610'	South	1850'	West	K	20	185	38E	TA'd w/CIBP @ 4,175' + 35' cmt. Top Perf: 4,258'
30-025-07390	Occidental Permian Ltd.	North Hobbs G/SA Unit	141	P	Active	P	TA	330'	South	330'	West	M	21	185	38E	TA'd w/CIBP @ 4,045' + 35' cmt. 30 sx. @ 3,134'. 30 sx. @ 1,016'. Top Perf: 4,067'.
30-025-07430	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	P	TA	2310'	North	1650'	West	F	29	185	38E	TA'd w/CIBP @ 4,100' + 10' cmt. Top Perf: 4,118'
30-025-23173	Texland Petroleum-Hobbs, LLC	State I-29	5	P	Active	P	TA	330'	South	2218'	East	O	29	185	38E	Drinkard Perfs 6,648'-6,930' TA'd w/CIBP @ 6,600' + 5 sx. cmt. Blinbry Perfs 5,917'-6,030' TA'd w/CIBP @ 5,865' + 5 sx. cmt.
30-025-07480	Occidental Permian Ltd.	North Hobbs G/SA Unit	241	P	Active	P	TA	440'	South	2310'	West	N	30	185	38E	TA'd w/CIBP @ 3,950'. Top Perf: 4,018'
30-025-07503	Occidental Permian Ltd.	North Hobbs G/SA Unit	211	P	Active	P	TA	440'	North	2310'	West	C	31	185	38E	TA'd w/CIBP @ 3,987' + 35' cmt. Top Perf: 4,162'
30-025-07504	Occidental Permian Ltd.	North Hobbs G/SA Unit	221	P	Active	P	TA	2200'	North	2310'	West	F	31	185	38E	TA'd w/CIBP @ 3,950'. Top Perf: 4,104'
30-025-07509	Occidental Permian Ltd.	North Hobbs G/SA Unit	131	P	Active	P	TA	2310'	South	990'	West	L	31	185	38E	TA'd w/CIBP @ 3,898' + 35' cmt. Top Perf: 4,039'
30-025-07359	Occidental Permian Ltd.	North Hobbs G/SA Unit	211	P	Active	P	TA	1309'	North	2310'	West	C	19	185	38E	TA'd w/CIBP @ 4,100' + 35' cmt. Top Perf: 4,143'
30-025-07370	Occidental Permian Ltd.	North Hobbs G/SA Unit	411	I	Active	I	TA	1300'	North	1300'	East	A	19	185	38E	TA'd w/CIBP @ 3,910' + 35' cmt. Top Perf: 3,971'
30-025-29196	Occidental Permian Ltd.	North Hobbs G/SA Unit	422	P	Active	P	TA	2495'	North	119'	East	H	19	185	38E	TA'd w/CIBP @ 4,025'. Top Perf: 4,057'
30-025-07338	Occidental Permian Ltd.	North Hobbs G/SA Unit	241	P	Active	P	TA	330'	South	2310'	West	N	18	185	38E	TA'd w/CIBP @ 3,955'. Top Perf: 4,074'
30-025-07342	Occidental Permian Ltd.	North Hobbs G/SA Unit	342	P	Active	P	TA	330'	South	2310'	East	O	18	185	38E	TA'd w/CIBP @ 3,996'. Top Perf: 4,005'
30-025-07375	Occidental Permian Ltd.	North Hobbs G/SA Unit	111	P	Active	P	TA	330'	North	330'	West	D	20	185	38E	TA'd w/CIBP @ 4,200' + 35' cmt. Top Perf: 4,285'

GROUP 3
Grayburg/SA Wells with Surface and Production Casing
40 Wells



GROUP 3
Grayburg/SA Wells with Surface and Production Casing

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS	
30-025-27243	Occidental Permian, Ltd.	North Hobbs G/SA Unit	422	I	Active	2199'	North	772'	East	H	28	18S	38E	Feb-81	4,510'	20"	16"	40'	40'	Surface	Circ.	12 1/4"	8 5/8"	1,600'	850	Surface	Circ.	4162'-4271'		
30-025-7475	Occidental Permian, Ltd.	North Hobbs G/SA Unit	742	P	Active	1670'	North	1610'	East	G	29	18S	38E	Oct-05	4,425'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,558'	750	Surface	Circ.	4225'-4370'	5 1/2" csg. stage cemented. 1st-250 sx.	
					BHL	1699'	North	1076'	East	H	29	18S	38E									7 7/8"	5 1/2"	4,425'	800	Surface	Circ.	Grayburg/SA	2nd-550 sx. DV Tool @ 3,481'	
30-025-37128	Occidental Permian, Ltd.	North Hobbs G/SA Unit	636	P	Active	1760'	North	2412'	West	F	29	18S	38E	Aug-05	4,357'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,467'	750	Surface	Circ.	4158'-4266'	5 1/2" csg. stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,357'	950	Surface	Circ.	Grayburg/SA	2nd-700 sx. DV Tool @ 3,476'	
30-025-37409	Occidental Permian, Ltd.	North Hobbs G/SA Unit	635	I	Active	1665'	South	1240'	East	I	29	18S	38E	Oct-05	4,398'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,524'	750	Surface	Circ.	4091'-4241'	5 1/2" csg. stage cemented. 1st-300 sx.	
																						7 7/8"	5 1/2"	4,398'	850	Surface	Circ.	Grayburg/SA	2nd-550 sx. DV Tool @ 3,509'	
30-025-35999	Occidental Permian, Ltd.	North Hobbs G/SA Unit	944	P	TA	1528'	South	854'	East	I	29	18S	38E	Sep-02	6,449' MD	20"	16"	40'	50	Surface	Circ.	13 3/4"	9 5/8"	1,589'	950	Surface	Circ.	4996'-6382' MD	5 1/2" csg. stage cemented. 1st-350 sx.	
					BHL	1505'	North	917'	East	H	32	18S	38E		4,025' TVD							8 3/4"	7"	4,996' MD	1650	Surface	Circ.	Grayburg/SA	2nd-1300 sx. No DV Tool depth shown. TA'd w/CIBP @ 4,956' + CIBP @ 4,935' w/ 42' of cement on top.	
30-025-37214	Occidental Permian, Ltd.	North Hobbs G/SA Unit	632	I	Active	2118'	South	1355'	East	J	31	18S	38E	May-05	4,451'	20"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,503'	950	Surface	Circ.	4211'-4310'	5 1/2" csg. stage cemented. 1st-250 sx.	
					BHL	2459'	South	1364'	East	J	31	18S	38E									7 7/8"	5 1/2"	4,451'	950	Surface	Circ.	Grayburg/SA	2nd-700 sx. DV Tool @ 3,546'	
30-025-36149	Occidental Permian, Ltd.	North Hobbs G/SA Unit	537	P	Active	876'	North	1403'	East	B	32	18S	38E	Mar-03	4,490'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,512'	800	Surface	Circ.	4299'-4490'	5 1/2" csg stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,405'	900	Surface	Circ.	Grayburg/SA	2nd-650 sx. Well file does not indicate DV Tool depth.	
30-025-36150	Occidental Permian, Ltd.	North Hobbs G/SA Unit	548	P	Active	1956'	North	1477'	East	G	32	18S	38E	Mar-03	4,405'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,556'	900	Surface	Circ.	4060'-4256'	5 1/2" csg. stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,405'	950	Surface	Circ.	Grayburg/SA	2nd-700 sx. Well file does not indicate DV Tool depth.	
30-025-36245	Occidental Permian, Ltd.	North Hobbs G/SA Unit	514	P	Active	2279'	North	229'	West	E	32	18S	38E	May-03	4,483'	20"	16"	40'	50	Surface	Circ.	13 3/4"	9 5/8"	1,519'	900	Surface	Circ.	4175'-4329'	7" csg. stage cemented. 1st-250 sx. 2nd-700 sx. Well file does not indicate DV Tool depth.	
					BHL	2277'	North	871'	West	E	32	18S	38E									8 3/4"	7"	4,483'	950	Surface	Circ.	Grayburg/SA		
30-025-28968	Occidental Permian, Ltd.	South Hobbs G/SA Unit COOP	9	I	Active	717'	North	651'	West	D	34	18S	38E	Nov-84	4,491'	18"	14"	40'	5 Yds.	Surface	Circ.	12 1/4"	8 5/8"	1,655'	875	Surface	Circ.	4290'-4472'		
					BHL	1303'	North	1339'	West	C	34	18S	38E									7 7/8"	5 1/2"	4,491'	1250	Surface	Circ.	Grayburg/SA		
30-025-35342	Occidental Permian, Ltd.	South Hobbs G/SA Unit	240	P	Active	837'	South	1611'	West	N	34	18S	38E	Feb-01	4,315'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,565'	850	Surface	Circ.	4082'-4248'	5 1/2" csg. stage cemented. 1st-300 sx.	
					BHL	571'	South	1302'	West	M	34	18S	38E									7 7/8"	5 1/2"	4,315'	1200	Surface	Circ.	Grayburg/SA	2nd-900 sx. DV Tool @ 3,497'	
30-025-31211	Occidental Permian, Ltd.	South Hobbs G/SA Unit	225	P	Active	647'	South	541'	West	M	34	18S	38E	May-91	4,377'	14 3/4"	10 7/8"	1,615'	1100	Surface	Circ.	9 7/8"	7"	4,377'	1450	Surface	Circ.	4118'-4310'		
					BHL	683'	South	5'	West	M	34	18S	38E															Grayburg/SA		
30-025-31419	Occidental Permian, Ltd.	South Hobbs G/SA Unit	232	P	Active	1710'	North	1630'	East	G	4	19S	38E	Nov-91	4,304'	14 3/4"	10 3/4"	1,500'	1200	Surface	Circ.	9 7/8"	5 1/2"	4,304'	1025	Surface	Circ.	4074'-4262'		
																												Grayburg/SA		
30-025-37266	Occidental Permian, Ltd.	South Hobbs G/SA Unit	243	P	Active	1660'	North	2106'	West	F	4	19S	38E	Jun-05	4,367'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,508'	750	Surface	Circ.	4104'-4262'	5 1/2" csg. stage cemented. 1st-250 sx.	
					BHL	1840'	North	2484'	West	F	4	19S	38E									7 7/8"	5 1/2"	4,367'	950	Surface	Circ.	Grayburg/SA	2nd-700 sx. DV Tool @ 3,395'	
30-025-40822	Occidental Permian, Ltd.	North Hobbs G/SA Unit	832	P	Active	2109'	South	398'	East	I	13	18S	37E	Dec-12	4,625'	12 1/4"	8 5/8"	1,568'	840	Surface	Circ.	7 7/8"	5 1/2"	4,610'	760	979'	Calc.	4182'-4326'	5 1/2" csg. stage cemented. 1st-240 sx.	
																												Grayburg/SA	2nd-520 sx. DV Tool @ 3,524'	
30-025-40816	Occidental Permian, Ltd.	North Hobbs G/SA Unit	831	P	Active	1835'	South	1435'	West	K	13	18S	37E	Dec-12	4,390'	12 1/4"	8 5/8"	1,590'	840	Surface	Circ.	7 7/8"	5 1/2"	4,370'	760	Surface	Circ.	4282'-4368'	5 1/2" csg. stage cemented. 1st-240 sx.	
																												Grayburg/SA	2nd-520 sx. DV Tool @ 3,485'	
30-025-35450	Occidental Permian, Ltd.	North Hobbs G/SA Unit	612	P	Active	2220'	North	406'	West	E	24	18S	37E	Dec-01	4,435'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,507'	850	Surface	Circ.	4216'-4367'	5 1/2" csg. stage cemented. 1st-300 sx.	
																						7 7/8"	5 1/2"	4,435'	900	Surface	Circ.	Grayburg/SA	2nd-600 sx. DV Tool @ 3,511'	
30-025-37118	Occidental Permian, Ltd.	North Hobbs G/SA Unit	641	P	Active	940'	North	815'	East	A	25	18S	37E	Aug-05	4,384'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,533'	750	Surface	Circ.	4086'-4291'	5 1/2" csg. stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,384'	950	Surface	Circ.	Grayburg/SA	2nd-700 sx. DV Tool @ 3,518'	
30-025-37480	Occidental Permian, Ltd.	North Hobbs G/SA Unit	741	I	Active	360'	North	1294'	East	A	25	18S	37E	Nov-05	4,407'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,542'	750	Surface	Circ.	4240'-4351'	5 1/2" csg. stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,407'	800	Surface	Circ.	Grayburg/SA	2nd-550 sx. DV Tool @ 3,508'	
30-025-37481	Occidental Permian, Ltd.	North Hobbs G/SA Unit	731	P	Active	863'	North	2020'	East	B	25	18S	37E	Nov-05	4,441'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,550'	750	Surface	Circ.	4216'-4360'	5 1/2" csg. stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,441'	800	Surface	Circ.	Grayburg/SA	2nd-550 sx. DV Tool @ 3,502'	
30-025-7105	Occidental Permian, Ltd.	North Hobbs G/SA Unit	642	P	Active	1645'	South	495'	East	I	25	18S	37E	Apr-05	4,423'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,547'	800	Surface	Circ.	4210'-4309'	5 1/2" csg. stage cemented. 1st-250 sx.	
																						7 7/8"	5 1/2"	4,423'	950	Surface	Circ.	Grayburg/SA	2nd-700 sx. DV Tool @ 3,524'	

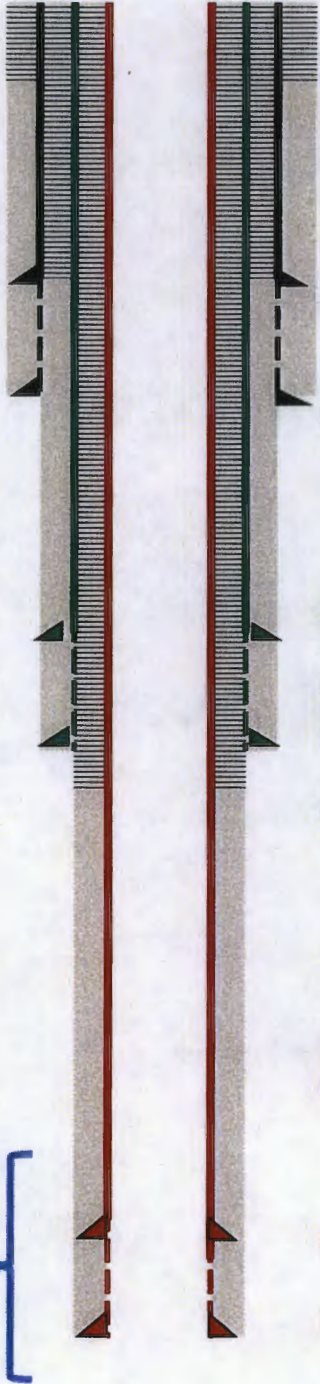
GROUP 3
Grayburg/SA Wells with Surface and Production Casing

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
30-025-40834	Occidental Permian, Ltd.	North Hobbs G/SA Unit	833	P	Active	2035'	South	840'	West	L	18	185	38E	Dec-12	4,667'	12 1/4"	8 5/8"	1,597'	840	Surface	Circ.	7 7/8"	5 1/2"	4,647'	760	1,021'	Calc.	4173'-4366'	5 1/2" csg. stage cemented. 1st-240 sx. Grayburg/SA 2nd-520 sx. DV Tool @ 3,566'
30-025-37558	Occidental Permian, Ltd.	North Hobbs G/SA Unit	712	I	Active	2378'	North	1086'	West	E	29	185	38E	Dec-05	4,372'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,510'	750	Surface	Circ.	4150'-4300'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-550 sx. DV Tool @ 3,514'
30-025-37451	Occidental Permian, Ltd.	North Hobbs G/SA Unit	711	I	Active	288'	North	1650'	West	C	29	185	38E	Oct-05	4,450'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,500'	800	Surface	Circ.	4258'-4353'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-550 sx. DV Tool @ 3,505'
30-025-37474	Occidental Permian, Ltd.	North Hobbs G/SA Unit	721	P	Active	781'	North	1857'	West	C	29	185	38E	Dec-05	4,409'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,544'	750	Surface	Circ.	4195'-4305'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-550 sx. DV Tool @ 3,504'
30-025-37213	Occidental Permian, Ltd.	North Hobbs G/SA Unit	625	P	Active	1755'	North	977'	West	E	29	185	38E	Jul-05	4,430'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,545'	750	Surface	Circ.	4142'-4285'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,522'
30-025-36011	Occidental Permian, Ltd.	North Hobbs G/SA Unit	923	Misc.	Active	2114'	South	1658'	West	K	29	185	38E	Oct-02	4,069' TVD	20"	16"	40'	50	Surface	Circ.	13 3/8"	9 5/8"	1,560'	950	Surface	Circ.	5161'-7037'MD	7" csg. stage cemented. 1st-350 sx. Grayburg/SA 2nd-1100 sx. DV Tool depth unknown Currently a pressure observation well
30-025-37250	Occidental Permian, Ltd.	North Hobbs G/SA Unit	626	I	Active	2320'	South	2225'	West	K	29	185	38E	Jun-05	4,403'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,540'	750	Surface	Circ.	4156'-4315'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,487'
30-025-35527	Occidental Permian, Ltd.	North Hobbs G/SA Unit	814	P	Active	819'	South	239'	West	M	29	185	38E	Apr-03	4,618' MD	20"	16"	40'	50	Surface	Circ.	13 3/8"	9 5/8"	1,515'	900	Surface	Circ.	4245'-4454'	7" csg. stage cemented. 1st-600 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,652'
30-025-36280	Occidental Permian, Ltd.	North Hobbs G/SA Unit	546	P	Active	1657'	South	620'	East	I	30	185	38E	May-03	4,416'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,543'	850	Surface	Circ.	4098'-4276'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-600 sx. DV Tool @ 3,548'
30-025-36281	Occidental Permian, Ltd.	North Hobbs G/SA Unit	538	P	Active	1983'	South	1856'	East	J	30	185	38E	Jun-03	4,429'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,540'	850	Surface	Circ.	4142'-4286'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-650 sx. DV Tool @ 3,550'
30-025-36216	Occidental Permian, Ltd.	North Hobbs G/SA Unit	525	P	Active	1947'	South	2139'	West	K	30	185	38E	Apr-03	4,418'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,521'	850	Surface	Circ.	4118'-4285'	5 1/2" csg. stage cemented. 1st-300 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,544'
30-025-37120	Occidental Permian, Ltd.	North Hobbs G/SA Unit	618	P	Active	1930'	South	850'	West	L	30	185	38E	Aug-05	4,395'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,534'	750	Surface	Circ.	4226'-4271'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,495'
30-025-36247	Occidental Permian, Ltd.	North Hobbs G/SA Unit	527	P	Active	627'	South	1782'	West	N	30	185	38E	May-03	4,435'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,536'	850	Surface	Circ.	4153'-4303'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-600 sx. DV Tool @ 3,507'
30-025-36286	Occidental Permian, Ltd.	North Hobbs G/SA Unit	536	I	Active	641'	South	2419'	East	O	30	185	38E	Jun-03	4,427'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,543'	850	Surface	Circ.	4177'-4301'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-650 sx. DV Tool @ 3,525'
30-025-36242	Occidental Permian, Ltd.	North Hobbs G/SA Unit	547	P	Active	670'	South	686'	East	P	30	185	38E	Apr-03	4,417'	18"	14"	40'	50	Surface	Circ.	12 1/4"	8 5/8"	1,528'	850	Surface	Circ.	4172'-4262'	5 1/2" csg. stage cemented. 1st-300 sx. Grayburg/SA 2nd-650 sx. DV Tool @ 3,487'
30-025-37428	Occidental Permian, Ltd.	North Hobbs G/SA Unit	722	P	Active	1302'	North	2608'	East	B	31	185	38E	Sep-05	4,438'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,543'	750	Surface	Circ.	4147'-4289'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,497'
30-025-38125	Occidental Permian, Ltd.	North Hobbs G/SA Unit	638	P	Active	402'	North	1878'	East	B	19	185	38E	Dec-06	4,450'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,517'	600	Surface	Circ.	4110'-4300'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,505'
30-025-38524	Occidental Permian, Ltd.	North Hobbs G/SA Unit	628	P	Active	290'	North	2510'	East	B	19	185	38E	Dec-06	4,471'	26"	16"	40'	100	Surface	Circ.	12 1/4"	8 5/8"	1,518'	800	Surface	Circ.	4202'-4376'	5 1/2" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,505'
30-025-35349	Occidental Permian, Ltd.	North Hobbs G/SA Unit	644	P	Active	1639'	South	638'	West	L	27	185	38E	41244	4,571'	20"	16"	40'	50	Surface	Circ.	13 3/8"	9 5/8"	1,621'	1050	Surface	Circ.	4350'-4498'	7" csg. stage cemented. 1st-250 sx. Grayburg/SA 2nd-700 sx. DV Tool @ 3,531'

GROUP 4

Grayburg/SA Wells with Surface, Intermediate and Production Casing 3 Wells

Protectable Water depth
40' to 250'



Top of cement behind Surface Casing
ranged from the deepest at 89' to Surface

Shallowest Surface Casing Set at 225'

Deepest Surface Casing Set at 274'

Shallowest Intermediate Casing Set at 1640'

Top of Cement behind Intermediate Strings
ranged from the deepest at 234' to Surface.

Deepest Intermediate Casing Set at 1718'

Top of Cement behind Production Strings
range from the deepest at 2550' to Surface'.

Grayburg and San Andres
Formations

Shallowest Prod. Casing set at 3993'

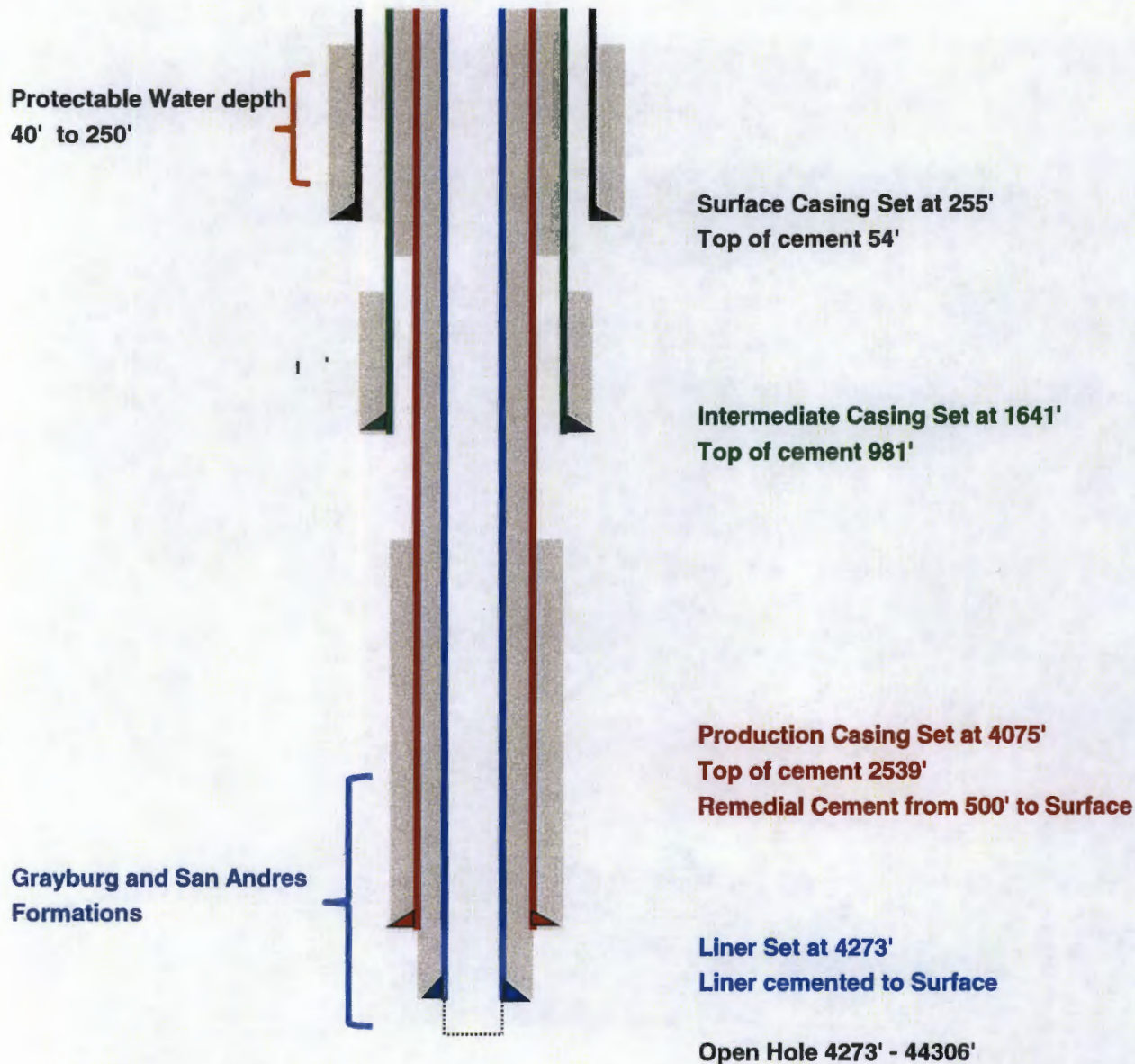
Deepest Prod. Casing Set at 4108'

Grayburg/SA Wells with Surface, Intermediate and Production Casing

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
30-025-12494	Occidental Permian, Ltd.	North Hobbs G/SA Unit	121	P	Active	2645'	South	412'	West	E	27	18S	38E	Jan-37	4,250'	17"	12 1/2"	270'	150	69'	Calc.	12"	9 5/8"	1,705'	575	Surface	Calc.	4108'-4250'	Estimated Hole Sizes
* g perforated @ 2,475' & squeeze cemented w/2,300 sx. 7" casing perforated @ 1,730' & squeeze cemented w/900 sx.																													
30-025-12495	Occidental Permian, Ltd.	North Hobbs G/SA Unit	231	P	TA	1350'	South	1350'	West	K	27	18S	38E	Jun-37	4,377'	17 1/2"	13"	274'	150	89'	Calc.	12"	9 5/8"	1,718'	450	234'	Calc.	4086'-4377'	
8 3/4" 7" 4,086' 250 2,550' Calc. Grayburg/SA																													
30-025-07413	Occidental Permian, Ltd.	North Hobbs G/SA Unit	431	P	Active	1650'	South	990'	East	I	28	18S	38E	Jun-35	4,225'	13"	10 3/4"	225'	150	Surface	Calc.	9 5/8"	7 5/8"	1,640'	300	167'	Calc.	3993'-4225'	Estimated Hole Sizes
*5 1/2" casing perforated @ 2,660' & squeeze cemented w/700 sx. TOC @ 1,860'. 5 1/2" casing perforated @ 1,840' & squeeze cemented w/260 sx. Cement circulated to surface																													
6 3/4" 5 1/2" 3,993' 300 675' * Calc. Grayburg/SA																													

GROUP 5

**Grayburg/San Andres Wells with Surface, Intermediate, Production Casing and a Full Liner
1 Well**



Graybur/SA Wells with Surface, Intermediate, Production Casing and Full Liner

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
30-025-07410	Occidental Permian, Ltd.	North Hobbs G/SA Unit	131	P	Active	1650'	South	412'	West	L	27	18S	38E	May-35	4,306'	17"	12 1/2"	255'	150	54'	Calc.	12"	9 5/8"	1,641'	200	981'	Calc.	4210'-4306'	Estimated Hole Sizes
																8 3/4"	7"	4,075'	250	2,539' *	Calc.	6 3/4"	5 1/2"	4,273'	350	Surface	Circ.	Grayburg/SA	

* casing squeeze cemented @ 3,985' w/300 sx. 7" casing perforated @ 2,800' & squeeze cemented w/50 sx.
 . g perforated @ 500' & cement squeezed w/200 sx.

GROUP 6
Grayburg/SA Well
with Surface, Intermediate, Production Casing and Partial Liner
1 Well

Protectable Water depth
40' to 250'

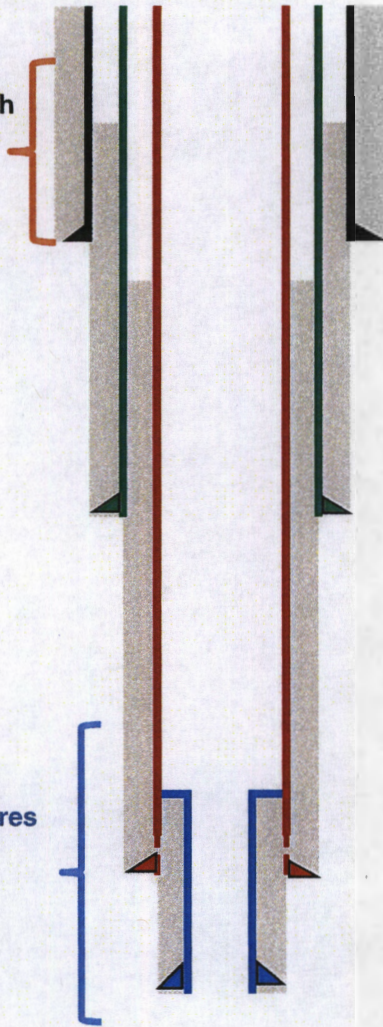
Surface Casing Set at 243'
Cement to surface

Intermediate Casing set at 1634'
Top of cement 161'

Production Casing Set at 4015'
Top of Cement 697'
Remedial cement from 2488' - 1940'

Grayburg and San Andres
Formations

Liner Set 3803' - 4320'
Cement to Top of Liner



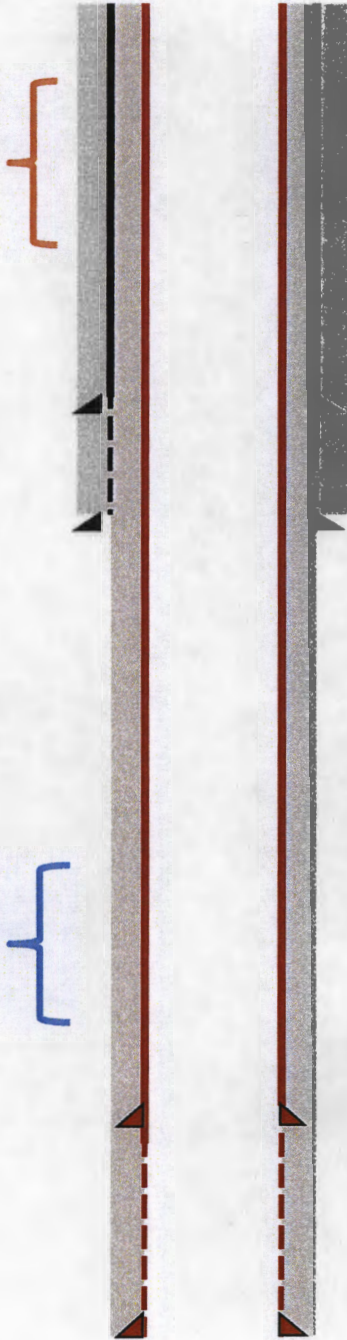
Grayburg/SA Wells with Surface, Intermediate, Production Casing and Partial Liner

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
20-025-07411	Occidental Permian, Ltd.	North Hobbs G/SA Unit	441	I	Active	330'	South	660'	East	P	28	18S	38E	Dec-34	4,320'	13"	10 3/4"	243'	150	Surface	Calc.	9 5/8"	7 5/8"	1,634'	300	161'	Calc.	4102'-4257'	Estimated Hole Sizes
*																6 3/4"	5 1/2"	4,015'	300	697' *	Calc.	5"	4"	3,803'-4,320'	100	Liner Top	Circ.	Grayburg/SA	

GROUP 7

Deep Wells with Surface and Production Casing - 18 Wells

Protectable Water depth
40' to 250'



Surface Casing on all wells
has been cemented to surface.

Shallowest Surface Casing Set at 1488'

Deepest Surface Casing Set at 1550'

Production Casing on all wells
has been cemented to surface.

Shallowest Prod. Casing Set at 6020'

Deepest Prod. Casing Set at 7167'

Grayburg and San Andres
Formations

GROUP 7
Deep Wells with Surface and Production Casing

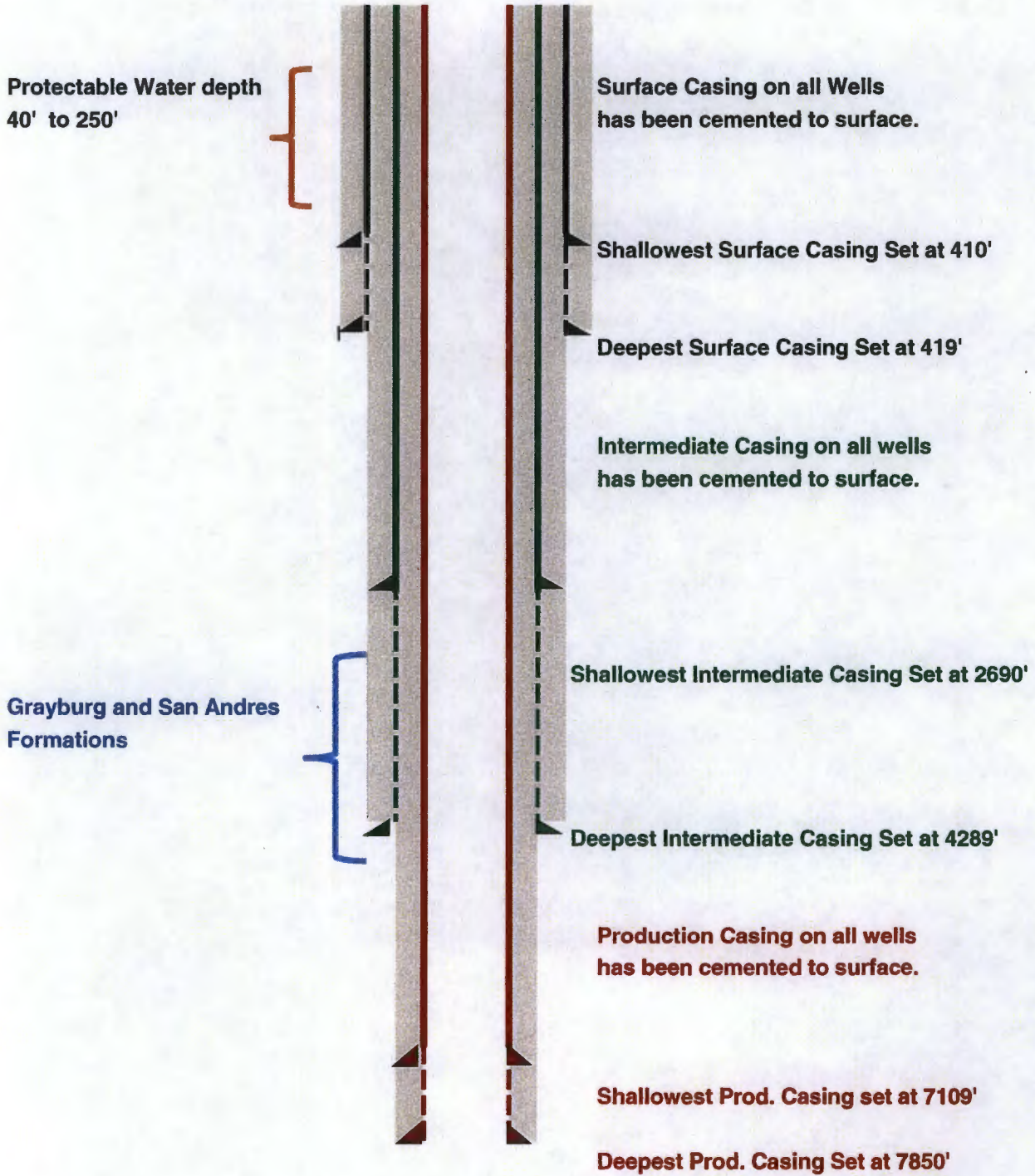
API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
35-35820	Vanguard Permian, LLC	State A	7	P	Active	760'	North	500'	East	A	32	18S	38E	Feb-02	6,200'	12 1/4"	8 5/8"	1,488'	800	Surface	Circ.	7 7/8"	5 1/2"	6,200'	1275	Surface	Circ.	3624'-3680' Queen	5 1/2" csg. stage cemented. Well file does not indicate stage cement amounts DV Tool @ 3,893'. Blinebry perfs: 5,898'-5,971' TA'd w/CIBP @ 5,830' + 35' of cmt.
30-025-35668	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-A	23	I	Active	2370'	North	2325'	West	F	32	18S	38E	Oct-01	6,058'	12 1/4"	8 5/8"	1,490'	800	Surface	Circ.	7 7/8"	5 1/2"	6,058'	1425	Surface	Calc.	5836'-5967' Blinebry	
30-025-35672	Texland Petroleum-Hobbs, LLC	State 1-29	7	I	Active	140'	South	1200'	East	p	29	18S	38E	Nov-01	6,101'	12 1/4"	8 5/8"	1,497'	800	Surface	Circ.	7 7/8"	5 1/2"	6,101'	1525	Surface	Circ.	5891'-5960' Blinebry	5 1/2" csg. stage cemented. 1st-375 sx. 2nd-1150 sx. No DV Tool depth shown.
30-025-36775	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-A	27	P	TA	2176'	North	1444'	West	F	32	18S	38E	Sep-04	6,056'	12 1/4"	8 5/8"	1,500'	750	Surface	Circ.	7 7/8"	5 1/2"	6,056'	1955	Surface	Circ.	5819'-5963' Blinebry	5 1/2" csg. stage cemented. 1st-375 sx. 2nd-1580 sx. DV Tool @ 3,938'. TA'd w/ CIBP @ 5,736' w/2 sx. cement on top.
30-025-36897	Texland Petroleum-Hobbs, LLC	Bowers A Federal	40	P	Active	2440'	North	170'	West	E	29	18S	38E	Oct-04	6,055'	12 1/4"	8 5/8"	1,506'	750	Surface	Circ.	7 7/8"	5 1/2"	6,055'	2305	Surface	Circ.	5752'-5940' Blinebry	5 1/2" csg. stage cemented. 1st-250 sx. 2nd-275 sx. 3rd-1780 DV Tools @ 5,560' & 3,915'
30-025-35304	Vanguard Permian, LLC	State A	6	P	Active	990'	North	1817'	East	B	32	18S	38E	May-02	7,150'	12 1/4"	8 5/8"	1,510'	745	Surface	Circ.	7 7/8"	5 1/2"	7,146'	1222	5,168'/ Surface	Calc.	3075'-3180' Seven Rivers	5 1/2" csg. stage cemented. 1st-371 sx. 2nd-851 sx. DV Tool @ 3,800' Drinkard Perfs: 6,649'-6,978' TA'd w/ CIBP @ 6,600' + 35' of cement. Blinebry Perfs: 6,262'-6,404' TA'd w/ CIBP @ 6,200' + 35' of cement.
30-025-35670	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-A	25	I	Active	140'	North	2550'	West	C	32	18S	38E	Sep-01	6,067'	12 1/4"	8 5/8"	1,511'	800	Surface	Circ.	7 7/8"	5 1/2"	6,067'	1380	Surface	Calc.	5763'-5993' Blinebry	
30-025-35673	Texland Petroleum-Hobbs, LLC	State 1-29	9	I	Active	1080'	South	1300'	East	P	29	18S	38E	Aug-02	6,070'	12 1/4"	8 5/8"	1,512'	800	Surface	Circ.	7 7/8"	5 1/2"	6,067'	1555	Surface	Circ.	5893'-5954' Blinebry	5 1/2" csg. stage cemented. 1st-375 sx. 2nd-1180 sx. No DV Tool depth shown.
30-025-35756	Texland Petroleum-Hobbs, LLC	Bowers A Federal	42	I	Active	1290'	South	170'	West	M	29	18S	38E	Sep-02	6,063'	12 1/4"	8 5/8"	1,523'	800	Surface	Circ.	7 7/8"	5 1/2"	6,063'	2225	Surface	Circ.	5748'-5899' Blinebry	5 1/2" csg. stage cemented. 1st-375 sx. 2nd-1850 sx. DV Tool depth unknown
30-025-35667	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-A	22	I	Active	1300'	North	2560'	West	C	32	18S	38E	Sep-01	6,110'	12 1/4"	8 5/8"	1,525'	800	Surface	Circ.	7 7/8"	5 1/2"	6,110'	1400	Surface	Circ.	5805'-5949' Blinebry	5 1/2" csg. stage cemented. 1st-350 sx. 2nd-1050 sx. DV Tool @ 3,916'
30-025-35866	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-A	26	P	NYC BHL	585' North 1186' South	North South	900' West 1895' West	West West	D N	32 32	18S 18S	38E 38E	May-02	5,837' TVD 9,586' MD	12 1/4"	8 5/8"	1,527'	800	Surface	Circ.	7 7/8"	5 1/2"	6,050'	1510	Surface	Circ.	6050'-9586' MD OH Blinebry	5 1/2" csg. stage cemented. 1st-375 sx. 2nd-1135 sx. DV Tool @ 3,905' Squeezed Perfs: 5,830'-5,981'

GROUP 7
Deep Wells with Surface and Production Casing

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
30-36837	Texland Petroleum-Hobbs, LLC	Bowers A Federal	45	P	Active	755'	South	285'	East	P	30	18S	38E	Sep-04	7,170'	12 1/4"	8 5/8"	1,527'	825	Surface	Circ.	7 7/8"	5 1/2"	7,167'	1730	Surface	Circ.	5746'-5962' Blinebry	5 1/2" csg. stage cemented. 1st-525 sx. 2nd-1205 sx. DV Tool @ 3,944'
30-025-35914	Texland Petroleum-Hobbs, LLC	Bowers A Federal	44	P	Active	719'	South	800'	West	M	29	18S	38E	Jun-02	6,020'	12 1/4"	8 5/8"	1,529'	800	Surface	Circ.	7 7/8"	5 1/2"	6,020'	1275	Surface	Circ.	5749'-5978' Blinebry	
30-025-35852	Texland Petroleum-Hobbs, LLC	Bowers A Federal	43	I	Active	1243'	South	1015'	West	M	29	18S	38E	Sep-02	6,060'	12 1/4"	8 5/8"	1,530'	800	Surface	Circ.	7 7/8"	5 1/2"	6,060'	1525	Surface	Circ.	5746'-5899' Blinebry	5 1/2" csg. stage cemented. 1st-375 sx. 2nd-1150 sx. DV Tool depth unknown
30-025-35727	Texland Petroleum-Hobbs, LLC	Bowers A Federal	39	I	Active	2505'	South	1415'	East	J	30	18S	38E	Oct-01	6,030'	12 1/4"	8 5/8"	1,537'	800	Surface	Circ.	7 7/8"	5 1/2"	6,025'	1350	Surface	Well FI	5785'-5953' Blinebry	5 1/2" csg. stage cemented. 1st-400 sx. 2nd-950 sx. DV Tool depth unknown
30-025-35674	Texland Petroleum-Hobbs, LLC	State A 29	10	I	Active	110'	South	1490'	West	N	29	18S	38E	Nov-01	6,073'	12 1/4"	8 5/8"	1,538'	800	Surface	Circ.	7 7/8"	5 1/2"	6,073'	1350	Surface	Calc.	5764'-5990' Blinebry	
30-025-37577	Texland Petroleum-Hobbs, LLC	State G 33	1	P	Active	1680'	North	660'	West	E	33	18S	38E	Dec-05	6,389'	12 1/4"	8 5/8"	1,539'	750	Surface	Circ.	7 7/8"	5 1/2"	6,389'	1465	Surface	Circ.	6154'-6256' Blinebry	5 1/2" csg. stage cemented. 1st-430 sx. 2nd-1035 sx. Well file does not indicate DV Tool depth.
30-025-37191	Texland Petroleum-Hobbs, LLC	W D Grimes 28	1	P	Active	520'	South	330'	West	M	28	18S	38E	May-05	6,050'	12 1/4"	8 5/8"	1,550'	750	Surface	Circ.	7 7/8"	5 1/2"	6,050'	1600	Surface	Circ.	5897'-5944' Blinebry	5 1/2" csg. stage cemented. 1st-400 sx. 2nd-1200 sx. No DV Tool Depth Shown

GROUP 8

Deep Wells with Surface, Intermediate and Production Casing - 4 Wells



GROUP 8
Deep Wells with Surface, Intermediate and Production Casing

API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SX. CMT.	CMT. TOP	MTD.	COMPLETION	REMARKS
30-025-28299	Texland Petroleum-Hobbs, LLC	W D Grimes NCT-B	9	P	Active	510'	North	660'	East	A	33	18S	38E	Aug-83 Jul-00	7,110'	17 1/2"	13 3/8"	415'	500	Surface	Circ.	12 1/4" 7 7/8"	8 5/8" 5 1/2"	4,289' 7,109'	1740 1220	Surface Surface	Circ. Circ.	5853'-5917' Blinebry	Drinkard Perfs: 6,638'-6,810' & Tubb Perfs: 6,572'-6,587' TA'd w/CIBP @ 6,510'
J-025-37350	Oxy USA WTP Ltd. Partnership	B Hardin	2	P	TA	2015'	North	385'	West	E	19	18S	38E	Jul-05	7,671'	17 1/2"	13 3/8"	419'	650	Surface	Circ.	11" 7 7/8"	8 5/8" 5 1/2"	3,340' 7,667'	1150 1100	Surface Surface	Circ. Circ.	6657'-7323' Drinkard-Abo	5 1/2" csg. stage cemented. 1st-450 sx. 2nd-650 sx. DV Tool depth unknown
30-025-37154	Occidental Permian, Ltd.	North Hobbs G/SA Unit	616	P	Active	1820'	South	700'	West	L	19	18S	38E	May-05	7,850'	17 1/2"	13 3/8"	410'	550	Surface	Circ.	11" 7 7/8"	8 5/8" 5 1/2"	2,690' 7,850'	900 1050	Surface Surface	Circ. Circ.	4140'-4277' Garyburg/SA	5 1/2" csg. stage cemented. 1st-150 sx. 2nd-900 sx. DV Tool @ 6,917'
30-025-37349	Oxy USA WTP Ltd. Partnership	State A	11Y	P	TA BHL	1484' 1903'	South South	1526' 1914'	East East	J J	29 29	18S 18S	38E 38E	Jul-05	7,850'	26" 11"	20" 8 5/8"	40' 3,157'	100 1000	Surface Surface	Circ. Circ.	17 1/2" 7 7/8"	13 3/8" 5 1/2"	418' 7,850'	650 1400	Surface Surface	Circ. Circ.	7628'-7752' Wolfcamp	5 1/2" csg. stage cemented. 1st-200 sx. 2nd-700 sx. 3rd-500 sx. DV Tools @ 3,531' & 6,905'. TA'd w/CIBP @ 7591' w/sx cmt + CIBP @ 7,755'

OXY, USA - North Hobbs Unit

Area of Review - P & A Well Construction Data

API NUMBER	WELL NAME	WELL NO.	WELL TYPE	STATUS	FTG. NS	FTG. EW	UNIT	SEC.	TSH. RING	SPUD DATE	TOTAL DEPTH	HOLE SIZE	CSG. SIZE	SET AT	SK. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SK. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SK. CMT.	CMT. TOP	MTD.	HOLE SIZE	CSG. SIZE	SET AT	SK. CMT.	CMT. TOP	MTD.	REMARKS					
30-025-05435	PRE-ONGARD WELL	#001	Oil	P&A	660	S	660	E	P	12	18S	37E	01/10/1958	4390	11.5	8.625	300	100	Surf.	Circ.					7.875	5.5	4390	200	3174	Calc.					Some plugs specified by Salt Section w/o depths.						
30-025-05442	RICE	#001	Inj.	P&A	2310	N	330	E	H	13	18S	37E	03/01/1956	4135	11	8.625	268	200	Surf.	Circ.					7.875	5.5	4015	300	2430	Calc.					NMOCD - No P&A Sundry - Plugger's Report						
30-025-05443	RICE	#002	Oil	P&A	2310	N	1650	E	G	13	18S	37E	07/17/1956	4141	11	8.625	265	200	Surf.	Circ.					7.875	5.5	4035	300	2417	Calc.					NMOCD - No P&A Sundry - Plugger's Report						
30-025-05444	RICE	#003	Oil	P&A	990	N	480	E	A	13	18S	37E	01/19/1957	4198	12.25	8.625	265	200	Surf.	Circ.					7.875	5.5	4051	300	2463	Calc.					NMOCD - No P&A Sundry - Plugger's Report						
30-025-09875	RICE	#004	Oil	P&A	990	N	1650	E	B	13	18S	37E	08/02/1957	4193	11	8.625	299	175	Surf.	Circ.					7.875	5.5	4040	250	2717	Calc.					NMOCD - No P&A Sundry - Plugger's Report						
30-025-05441	NORTH HOBBS G/SA UNIT	#211	Inj.	P&A	660	N	1980	W	C	13	18S	37E	05/31/1957	4256	11.5	8.625	311	300	Surf.	Circ.					7.875	5.5	4256	1800	1825	Temp											
30-025-05457	NORTH HOBBS G/SA UNIT	#321	Inj.	P&A	2310	N	1650	E	G	14	18S	37E	11/06/1959	4275	11	9.625	334	325	Surf.	Circ.					7.875	5.5	4274	600	2595	Temp											
30-025-05453	NORTH HOBBS G/SA UNIT	#241	Oil	P&A	600	S	2310	W	N	14	18S	37E	03/23/1958	4300	11	8.625	425	300	Surf.	Circ.					7.875	5.5	4299	2000	Surf.	NR					Sqz Perf @ 475' w/ 130 sx to Surf.						
30-025-05459	PRE-ONGARD WELL	#001	Oil	P&A	660	N	660	E	A	15	18S	37E	06/04/1951	9965	17.25	13.375	356	450	Surf.	Circ.	12.25	9.625	4715	850	1167	Temp	7.875	5.5	8621	150	7560	Temp					9.625 S&Pulled @ 1100'; 5.5" S&Pulled @ 7560'				
30-025-07333	NORTH HOBBS G/SA UNIT	#121	Oil	P&A	2310	N	330	W	E	17	18S	38E	11/22/1961	4236	12.25	8.625	256	200	Surf.	Circ.					7.875	4.5	4236	544	2560	CBL					Sqz Perf @ 2545' Sqz'd Cmt to Surf.						
30-025-07334	PRE-ONGARD WELL	#001	Oil	P&A	990	N	330	W	D	17	18S	38E	01/17/1962	4360	9.875	7.625	266	230	Surf.	Circ.					6.75	4.5	4360	350	2035	Calc.					Shot & Pull 4.5" @ 2894'						
30-025-07335	NORTH HOBBS G/SA UNIT	#141	Oil	P&A	660	S	330	W	M	17	18S	38E	02/01/1933	4260	15"	12 1/2"	212'	175	Surface	File	9 7/8"	7"	4,056'	400	1,637'										Previous P&A diagram - different format						
30-025-07336	NORTH HOBBS G/SA UNIT	#131	Inj.	P&A	1650	S	330	W	L	17	18S	38E	05/11/1957	4207	12.25	8.625	423	240	Surf.	Circ.					8.75	7	4206	925	2440	Temp											
30-025-07353	HARDIN B	#003	Inj.	P&A	990	N	660	W	1	18	18S	38E	02/06/1959	4160	12.25	8.625	256	200	Surf.	Circ.					7.875	4.5	4160	400	2546	Calc.											
30-025-07349	NORTH HOBBS G/SA UNIT	#411	Oil	P&A	990	N	990	E	A	18	18S	38E	03/25/1962	4270	12.5	8.625	315	175	Surf.	Fill					6.75	4.5	4270	305	2590	Temp					NMOCD - No P&A Sundry - Plugger's Report						
30-025-07348	NORTH HOBBS G/SA UNIT	#311	Oil	P&A	990	N	2310	E	B	18	18S	38E	08/27/1960	4200	12.25	8.625	322	200	Surf.	Circ.					7.875	4.5	4200	350	2660	Rpt'd					Cut & pull 5.5" @ 830'						
30-025-07354	HARDIN B	#004	Oil	P&A	990	N	1650	W	C	18	18S	38E	12/01/1959	4194	11	8.625	222	200	Surf.	Circ.					6.75	4.5	4194	400	1535	Calc.					Cut & pull 5.5" @ 1215'						
30-025-07352	HARDIN B	#002	Oil	P&A	2310	N	2230	W	F	18	18S	38E	06/24/1958	4143	12.25	8.625	228	175	Surf.	Circ.					7.875	5.5	4143	250	2820	Calc.											
30-025-07345	NORTH HOBBS G/SA UNIT	#321	Oil	P&A	1980	N	1980	E	G	18	18S	38E	02/23/1959	4168	12.25	8.625	421	350	Surf.	Circ.					7.875	4.5	4168	1400	Surf.	NR											
30-025-23765	NORTH HOBBS G/SA UNIT	#341	Inj.	P&A	580	S	2310	E	O	18	18S	38E	05/01/1971	4340	11"	8 5/8"	295'	275	Surface	Circ.	7 7/8"	5 1/2"	4,338'	285	2,525'	T.S.										Previous P&A diagram - different format					
30-025-27198	NORTH HOBBS G/SA UNIT	#242	Inj.	P&A	1200	S	2600	W	N	18	18S	38E	01/06/1981	4510	12.25	8.625	1600	875	Surf.	Circ.					7.875	5.5	4510	900	Surf.	NR					RediMx						
30-025-07392	PRE-ONGARD WELL	#001	Oil	P&A	1650	N	2310	E	J	21	18S	38E	10/09/1942	4255	12	10.75	249	155	Surf.	Circ.					8.25	7	4085	450	1986	Calc.											
30-025-20696	NORTH HOBBS G/SA UNIT	#331	Inj.	P&A	1650	S	2260	E	J	21	18S	38E	10/07/1964	4225	11	8.625	430	250	Surf.	Circ.					7.875	4.5	4224	485	2234	Calc.					Knock-Off 7" Csg. at undrmd'd depth. Pmtry heavy mud.						
30-025-07396	NORTH HOBBS G/SA UNIT	#341	Oil	P&A	330	S	2310	E	O	21	18S	38E	01/15/1936	4236	16	12.5	252	200	Surf.	Circ.					8.75	7	4048	468	1236	Calc.	6.25	4.5	4015	400	Surf.	Circ.	Remedial repair to holes and/or parted 7" casing.				
30-025-07397	NORTH HOBBS G/SA UNIT	#441	Oil	P&A	230	S	1090	E	P	21	18S	38E	10/27/1937	4244	13.5	10.75	259	175	Surf.	Circ.	9	7	4097	400	2014		6.25	4.5	4072	400	Surf.	Circ.					Sqz Perf @ 422' w/ 70 sx to Surf.				
30-025-05472	NORTH HOBBS G/SA UNIT	#241	Oil	P&A	990	S	2310	W	N	23	18S	37E	06/19/1959	4390	11	8.625	339	350	Surf.	Circ.					7.875	5.5	4390	300	2765	Temp											
30-025-05503	NORTH HOBBS G/SA UNIT	#411	Oil	P&A	330	N	330	E	A	25	18S	37E	06/03/1930	4206	16	12.5	220	200	Surf.	Circ.	11	8.25	2750	600	1067	Calc.	7.5	6.25	3969	200	2926	CBL	6.125	4.5	4257	50	TOL		TOL @ 3869'		
30-025-05509	NORTH HOBBS G/SA UNIT	#411	Inj.	P&A	330	N	330	E	A	26	18S	37E	09/13/1956	4276	11	8.625	393	200	Surf.	Circ.					7.875	5.5	4256	400	2796	CBL											
30-025-25116	NORTH HOBBS G/SA UNIT	#311	Inj.	P&A	330	N	1900	E	B	26	18S	37E	09/18/1975	4329	11.5	8.625	353	225	Surf.	Circ.					7.875	4.5	4329	425	2770	Calc.											
30-025-23375	NORTH HOBBS G/SA UNIT	#111J	Inj.	P&A	1200	N	470	W	D	27	18S	38E	01/17/1970	4360	12.25	8.625	347	275	Surf.	Circ.					7.875	5.5	4222	450	1840	Calc.											
30-025-30910	NORTH HOBBS G/SA UNIT	#221	Inj.	P&A	2267	N	505	W	E	27	18S	38E	12/12/1990	4562	17.5	14	53	50	Surf.	Circ.	12.25	8.625	1658	850	Surf.	Circ.	7.875	5.5	4546	1035	Surf.	Circ.									
30-025-07419	NORTH HOBBS G/SA UNIT	#411	Oil	P&A	1315	N	1115	E	A	28	18S	38E	10/12/1936	4225	16	12.5	226	160	Surf.	Circ.					8.375	7	4133	750	Surf.	NR											
30-025-07433	NORTH HOBBS G/SA UNIT	#211	Oil	P&A	330	N	2310	W	C	29	18S	38E	10/01/1930	4270	16	12.5	243	250	Surf.	Circ.	11	9.625	2796	400	1739	Calc.	8.375	7	4007	500	3014	CBL	6.125	5.5	4238	50	TOL		TOL @ 3957'		
30-025-07436	NORTH HOBBS G/SA UNIT	#331	Inj.	P&A	1650	S	1650	E	J	29	18S	38E	07/06/1930	4340	16.5	13.375	234	170	Surf.	Circ.	12.25	9.625	2742	500	1013	Calc.	8.375	7	3929	300	1543	Calc.	6.125	4.5	4270	750	Surf.	Circ.			Sqz 5.5" 2 settings Bottom to Top
30-025-23048	STATE A 29	#008	Oil	P&A	2150	S	1800	W	K	29	18S	38E	03/24/1969	5960	15	11.75	360	250	Surf.	Circ.	11	8.625	3800	240	2550	Temp					7.875	5.5	5960	405	2900	Temp					TOL 5.5" @ 2700'
30-025-23151	H D MCKINLEY	#008	Gas	P&A	2310	N	430	E	H	30	18S	38E	05/30/1969	6059	17.5	13.375	383	400	Surf.	Circ.	11	8.625	3842	1400	Surf.	Circ.	7.875	5.5	6057	650	2000	Temp									
30-025-28958	NORTH HOBBS G/SA UNIT	#443	Inj.	P&A	1300	S	160	E	P	30	18S	38E	12/04/1984	4370	17.5																										

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.206

API 30-025-29519

1640' FNL & 280' FEL, SEC. 6-T19S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 11/25/1985
TA Status Dt: 12/13/2002
(Drilled as Injector)
P&A Date: 8/15/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3625.6'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot 35 sx
132'-0'

Shoot Sqz Holes @ 300'
No Circulation - Ck w/ OCD
Spot 35 sx 360'-132'
(Tagged)

Spot 50 sx Cmt
1712'-1190' (Tagged)

Spot 30 sx Cmt
2975'-2713' (Tagged)

Circulate Hole w/
Mud Ladened Fluid

Spot 35 sx Cmt
4090'-3754'

Set CIBP @ 4090'
for P&A Job

Formation Fluids

4300'

TD @ 4300'

Surface Casing

14.0" 36.71# Csg. (20.0" Hole) @ 40'
4.75 yds. RediMix to Surface

Intermediate Casing

8.625" 24.0# Csg. (12.25" Hole) @ 1598'
975 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Subject: I. Copies To: Appropriate District
Office: State of New Mexico
Division: Energy, Minerals and Natural Resources
1625 N. French Dr., Hobbs, NM 88301
1301 W. Grand Ave., Artesia, NM 88210
1000 San Rafael Rd., Aztec, NM 87502
1230 E. W. French Dr., Santa Fe, NM 87505

State of New Mexico
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87501

FORM L-1114
Mar 19, 2008

WELL AH NO. 30-025-29519	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
7. Lease Name or Unit Agreement Name South Hobbs G/SA Unit	8. Well Number 206
9. OGRID Number 157964	10. Pool name or W/Ident Hobbs - Drawbasco-San Andres

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM D-101) FOR SUCH PROPOSALS.

1. Type of Well
Oil Well Gas Well Other W/M

2. Name of Operator
Occidental Permian Ltd.

3. Address of Operator
P.O. Box 4624, Houston, TX 77210-4294

4. Well Location
Unit Letter: H Section: 3640 Township: 19 S Range: 36 E NMPM: County: Lea
11. Elevation (Show whether DR, R&B, AT, CR, etc.)
3625.6' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

ATTENTION TO: Approved for plugging or abandonment Leakoff order (used in oil well only) Plugged which will be followed by secondary report of well New string above rate limited Well hole completion	AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
	AND <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
		CASING/CEMENT JOB <input type="checkbox"/>	
		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. Attach pertinent details, including estimated date of starting and proposed work. SEE RULE 11-... Multiple Completions: Attach wellbore diagram of proposed completion

8/9/12 - 8/15/12:
RI a 10" pulling unit. P&A with tacking x packer. Set 5-7/8" CIBP @ 4090'. Circulate well with RLX a pressure test to 500 psi. Spot 35 sx. C.I. C from 4090' - 3754'. Spot 30 sx. C.I. C from 2975' - 2713'. TBI a tag at 2713'. Spot 30 sx. C.I. C from 2713' - 2513'. RI 14" x tag at 2513'. Perforate at 2513'. Set pump rate of 1 BPM @ 2000 psi with no circulation to surface. Notify Mark Whitaker with the MOCU treatment approval to spot cement a tag Spot 35 sx. C.I. C from 2513' - 2413'. Tag cement at 2213'. Spot 35 sx. C.I. C from 2213' to surface. TBI with pipe and equipment. NO x NO x clean location.

Spud Date: 8/15/12
Rtg Release Date: 8/15/12

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Mark Stephens TITLE: Remedial Completion Analyst DATE: 8/24/12
Type or print name: Mark Stephens E-mail address: Mark_Stephens@ocp.com PHONE: (773) 305-5150

See State Line Check
APPROVED BY: [Signature] TITLE: District DATE: 9-16-2012
Conditions of Approval: [Signature]

Production Casing

5.5" 15.5# Csg. (7.875" Hole) @ 4300'
900 sx - Circulated to Surface

Orig. Perfs 4170'-74', 4190'-4212', 18'-22', 25'-30' (4 jasp)

Acidz w/ 2600 gals. 15% HCl-NEA; Frac w/ 8000 g. HPG Gel 2/ 9625# 20/40 Sand



Drawn by: Ben Stone, 12/08/2013

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.201

API 30-025-29459

2310' FNL & 1028' FEL, SEC. 6-T19S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 11/08/1985
TA Status Dt: 7/06/2003
P&A Date: 7/13/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3628.5'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: 270'-0' 40'
Shoot Sqz Holes @ 60'
No Circ. - Fill w/ 35 sx

Shoot Sqz Holes @ 400'
Sqz w/ 35 sx
No Circ. - Tag @ 270'

Spot 50 sx Cmt
1746'-1223' (Tagged)

1591'

Spot 25 sx Cmt
2780'-2484' (Tagged)

Circulate Hole w/
Plugging Mud

Spot 25 sx Cmt
3951'-3706'

Tag Existing CIBP @ 3951'

Set CIBP @ 3951'
for 2003 TA Status

Formation Fluids

4108'

TD @ 4108'

Surface Casing
14.0" 36.71# Csg. (18.0" Hole) @ 40'
2.75 yds. RediMix to Surface

Intermediate Casing
8.625" 24.0# Csg. (12.25" Hole) @ 1591'
875 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies To Appropriate District Office 1025 St. Francis Dr. Hobbs, NM 87401 DENVER 1301 W. Chad Ave., Jenico, NM 87713 DENVER 1800 E. Rouse Rd., Amar, NM 87418 DENVER 1200 S. Francis Dr., Santa Fe, NM 87505 DENVER		State of New Mexico Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-163 June 19, 2008 WELL API NO. 30-025-29459
SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DESPOND OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-161) FOR SUCH PROPOSALS.		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.	
1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		7. Lease Name or Unit Agreement Name: South Hobbs G/SA Unit	
2. Name of Operator Occidental Permian Ltd.		8. Well Number 201	
3. Address of Operator P.O. Box 6204 Houston, TX 77210-4204		9. OGRID Number 157084	
4. Well Location East 1/4 Sec. 6, T19S, R38E, S13 Township 19-S Range 38-E NMPM County Lea		10. Pool name or Widened Hobbs - Grayburn-San Andres	
11. Elevation (Show whether DR, B&E, RT, GA, etc.) 3623' 13"			

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> ULL OR ALTER CASING <input type="checkbox"/> COMPLETE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER <input type="checkbox"/>	

13. Describe the proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/13/12 - MTRU

7/13/12 - Tag CIBP @ 3951'. Circulate w/ HCLF. Cap BP w/ 250 cmt - CTCOC @ 3,705'
Spot 250 cmt @ 3,705' - CTCOC @ 3,684' - Tag @ 3,684'
Spot 250 cmt @ 1,746' - CTCOC @ 1,232' - Tag @ 1,232'

7/13/12 - Perf @ 4108' - no circ - Spg 350 cmt & plug to 3706' - Tag @ 2780'
Perf @ 4108' - circulate w/ Spg 350 cmt @ 2780' to surface
Top off well. RDMO. Cut WH & anchors. Install P&A marker.

Spud Date: _____ Rig Release Date: _____

Signature: Mark Stephens TITLE: Regulatory Compliance Manager DATE: 8/2/12
 Type or print name: Mark Stephens E-mail address: Mark_Stephens@ocp.com PHONE: (731) 266-5150

APPROVED BY: Mark Stephens TITLE: Compliance Officer DATE: 08-07-2012
 Signature of Approver (if any): _____

Production Casing
5.5" 15.5# Csg. (7.875" Hole) @ 4108'
850 sx - Circulated to Surface

Orig. Perfs 3981'-4088' (4 jsp)
Acid w/ 2600 gals. 15% HCL-NEA; Frac w/ 8000 g. HPG Gel 2/ 9625# 20/40 Sand

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.198

API 30-025-29422

SL: 749' FNL & 1981' FWL, SEC. 6-T19S-R38E
 BHL: 926' FNL & 1642' FWL, SEC. 6-T19S-R38E
 LEA COUNTY, NEW MEXICO

Spud Date: 11/29/1985
 TA Status Dt: 11/24/1998
 P&A Date: 11/10/2003

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS: Spot 40 sx Cmt
 400'-0'

P&A Marker

G.L. 3637.1'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

14.0" 36.71# Csg. (20.0" Hole) @ 40'
 3 yds. RediMix to Surface

Intermediate Casing

8.625" 24.0# Csg. (12.25" Hole) @ 1584'
 1100 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies to Appropriate State Office

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form O-025
 Revised 1-9-09

OIL CONSERVATION DIVISION
 2040 Phoenix St.
 Santa Fe, NM 87505

WELL API NO: 30-025-29422
 Wellbore Type of Lease: STATE F&E
 Other Oil & Gas Lease No: _____
 Lease Name or Lease Agreement Name: South Hobbs (G/SA) Unit

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DESPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM O-101) FOR SUCH PROPOSALS.)

Type of Well: OIL WELL OTHER TAD

Name of Operator: Occidental Permian Ltd.
 Address of Operator: 1017 Birchwood Rd. Hobbs, New Mexico
 Well Location: _____

Unit Later: 7-09 Plot Plan File: _____ Line and Section: 38E Post Hole This Year: _____

Section: 8 Township: 19 S Range: 38 E Twp: _____

Subsidence (Show whether CV, RW, RT, GR, etc): _____

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING

SUBSEQUENT REPORT OF: TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER PLUG AND ABANDONMENT

PULL OR ALTER CASING CHANGING TEST AND CEMENT JOB OTHER

Describe Purpose or Complete Operations (Clearly state all pertinent details and give pertinent info, including estimated date of starting any proposed work (SEE RULE 110))

11/08/03 Tagged existing CIBP @ 4100'
 11/07/03 Circ. well w/ plugging mud. Spot 20 area of cement 4100'-3853'. Spot 28 area @ 2800'-2353' (B.L. OK'd no tag). Spot 26 area @ 1934'. Tagged @ 1300'.
 11/10/03 Spot 40 sk surface plug 400'-surface

Out of wellhead and anchors 2" BBL. Cap well. Install dry hole marker

Approved as to plugging of the Well Bore
 Liability under bond is retained until
 surface restoration is completed.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature: *Andy Wink* Title: *NP Supervisor* Date: *11-6-03*

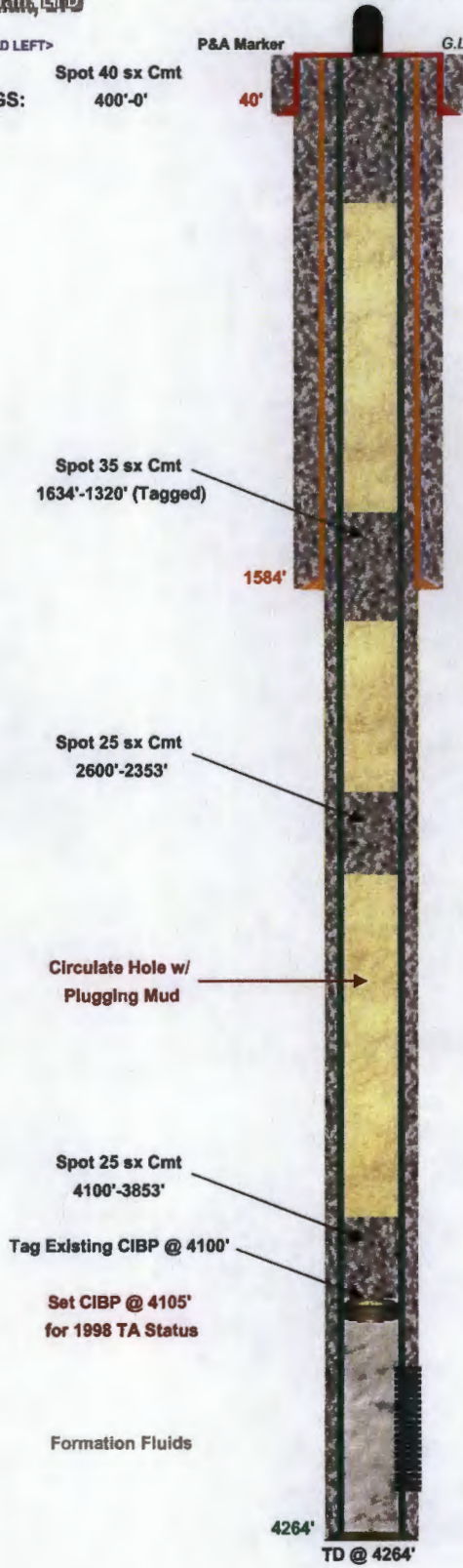
(This name to show title)
 Signature: *Andy Wink* Title: *FIELD REPRESENTATIVE/STAFF MANAGER* Date: *NOV 21 2003*

Production Casing

5.5" 15.5# Csg. (7.875" Hole) @ 4264'
 950 sx - Circulated to Surface

Orig. Perfs 4155'-4242' (4 japs)

Acidize w/ 100 gals. Per 4' Inrv. 15% HCl NEA; Frac w/ 6000 g. HPG Gel 2/ 9625# 20/40 S



Drawn by: Ben Stone, 12/06/2013

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.200

API 30-025-29410

2310' FNL & 2310' FEL, SEC. 6-T19S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 10/16/1985
TA Status Dt: 6/16/1998
P&A Date: 11/14/2003

Well plugged by:
Occidental Petroleum, LTD

<PLUGGING ITEMS LISTED LEFT>

Circ. Cmt Down 5.5"
PLUGS: 300'-0'

Shoot Sqz Holes @ 300'

Spot 35 sx Cmt
1650'-1450' (Tagged)

Spot 25 sx Cmt
2680'-2433'

Circulate Hole w/
Plugging Mud

Spot 25 sx Cmt
4020'-3773'

Tag Existing CIBP @ 4020'

Set CIBP @ 4020'
for 1998 TA Status

Formation Fluids

4175'

TD @ 4185'

PBTD @ 4175'

P&A Marker

G.L. 3632.4'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

14.0" 36.71# Csg. (18.0" Hole) @ 40'
2.5 yds. RediMix to Surface

Intermediate Casing

8.625" 24.0# Csg. (12.25" Hole) @ 1595'
875 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Survey 2 Copies
to Respective
County Clerk

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-68
Revised 9-1-03

DISTRICT 1
P.O. Box 100, Hobbs, NM 88240

OIL CONSERVATION DIVISION
2005 Piedroza St.
Santa Fe, NM 87505

WELLAR NO.
30-025-29410

Indicate Type of Lease

STATE FEDERAL

Other O&G Use Lease No.

DISTRICT 8
1000 New Mexico Rd., Aztec, NM 87410

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DESIGN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

Lease Name or UPL Agreement Name
South Hobbs (G/SA) Unit

Type of Well
Oil Gas Other

Well No.
200

Name of Operator
Occidental Petroleum, Ltd.

Well Name or Well ID
Hobbs (G/SA)

Address of Operator
1617 W. Daniel Blvd. Hobbs, New Mexico

Well Location
Grid Letter G, 2310, Post From The North, Line and 2310, Post From The East, Line

Section 8 Township 19-S Range 38-E Map 164N

Location (Show whether O, N, S, E, or W)

County Lea

State of New Mexico

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK TEMPORARILY ABANDON FULL OR ALTERNATE CASING OTHER

PLUG AND ABANDON CHOOSE PLUG

REMEDIAL WORK COMMERCE DRILLING OPERATIONS CASING TEST AND CEMENT JOB OTHER

ALTERNATE CASING PLUG AND ABANDONMENT

Describe Proposed or Completed Operations (Clearly state all pertinent data), and give pertinent data, including estimated date of starting any proposed work) SEE WELLS FILE.

11/14/03 Tagged existing CIBP @ 4020'. Circ. well w/ plugging mud. Spot 25 site of C cement 4020-3773'. Spot 25 site of cement 2680-2433'. Spot 25 site of cement 1650'. Tagged TOC @ 1450'

11/17/03 Perf @ 300' Circ. cement down 5 1/2' up annulus to surface.

Cut off wellhead & anchors 2' BGL. Cap well. Installed dry hole marker.

Approved as to plugging of the Well Bore.

Liability under bond is retained until surface restoration is completed.

I hereby certify that the information shown is true and accurate to the best of my knowledge and belief.

Signature *Robert Gilbert* Title *SE Geog Tech* Date *12-02-03*

Signature *Robert Gilbert* Title *SE Geog Tech* Date *12-02-03*

Signature *Chic Williams* Title *OC DISTRICT SUPERVISOR/GENERAL MANAGER* Date *DEC 10 2003*

Signature *Chic Williams* Title *OC DISTRICT SUPERVISOR/GENERAL MANAGER* Date *DEC 10 2003*

Signature *Chic Williams* Title *OC DISTRICT SUPERVISOR/GENERAL MANAGER* Date *DEC 10 2003*

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Signature *Chic Williams* Title *OC DISTRICT SUPERVISOR/GENERAL MANAGER* Date *DEC 10 2003*

Signature *Chic Williams* Title *OC DISTRICT SUPERVISOR/GENERAL MANAGER* Date *DEC 10 2003*

Production Casing

5.5" 15.5# Csg. (7.875" Hole) @ 4175'
1150 sx - Circulated to Surface

Orig. Perfs 4067'-4170' (4 jspt)

Acidize w/ 2500 gals. 15% HCl NEA; Frac w/ 5500 g. HPG Gel 2/ 7500# 20/40 Sand



Drawn by: Ben Stone, 12/09/2013

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.8

API 30-025-07649

330' FNL & 933' FWL, SEC. 6-T19S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 12/03/1958
Convert to Inj. Dt: 7/11/2002
TA Status Dt: 2/18/1986
P&A Date: 8/30/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS:
Spot Cement
60'-0'

Spot Cement
400'-275'

Spot Cement
1650'-1550'

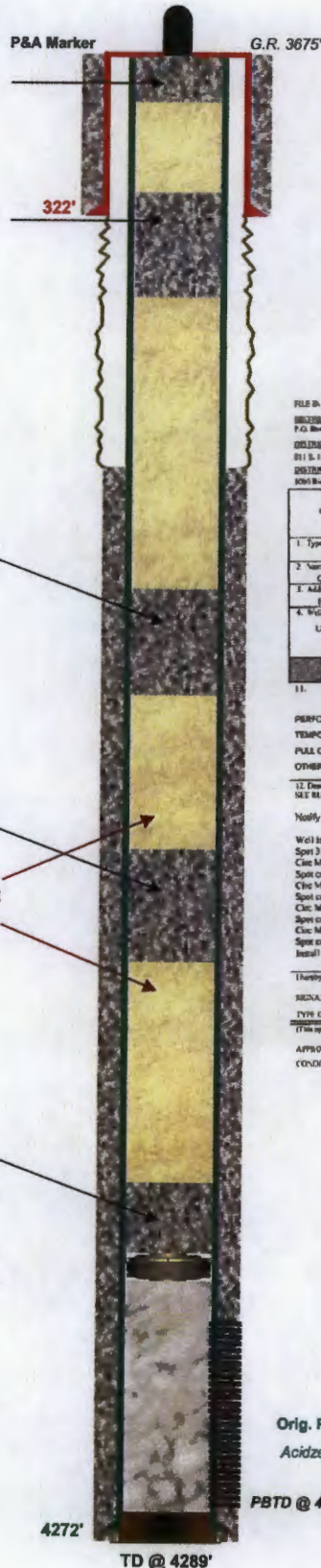
Spot Cement
2650'-2550'

Circulate Mud Gel
Between Plugs

Spot 35 sx Cmt
4110'-3975'
On Existing CIBP

Set CIBP @ 4010'
for 2002 TA Status

Formation Fluids



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
8.675" 24.0# Csg. (12.25" Hole) @ 322'
250 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-883
Revised 1-1-89

FILE IN DUPLICATE

REGULATORY

P.O. Box 9560, Santa Fe, NM 87504

REGULATORY

811 S. 1st Street, Santa Fe, NM 87501

REGULATORY

3001 Blue Mountain Rd., Santa Fe, NM 87501

2540 Piedra St.
Santa Fe, NM 87505

OIL CONSERVATION DIVISION

WELL API NO. 30-025-07649

1. Indicate Type of Lease: FED STATE FEE

2. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101 FOR SUCH PROPOSALS).

3. Lease Name or Lease Agreement Name: SOUTH HOBBS (G/SA) UNIT

4. Name of Operator: OCCIDENTAL PERMIAN LTD

5. Address of Operator: 1017 W. Shoshone Rd., HOBBS, NM 88240 505/297-4300

6. Well Location: Lath Letter D 330 Feet From The NORTH Line and 933 Feet From The WEST Line

7. Section or Wellhead: 36E 19N04 LEA County

8. Township: 19S Range: 36E Section: 19N04 LEA County

9. Well Name or Wellhead: HOBBS (G/SA)

10. Wellhead (Show whether Off, On, or At Cr. or): 3641' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL UP ALTER CASING OTHER

PLUG AND ABANDON CHANGE PLUMB CASING TEST AND CEMENT JOB OTHER

REMEDIAL WORK COMMENCE DRILLING OPER. CASING TEST AND CEMENT JOB OTHER

ALTERING CASING PLUG & ABANDONMENT

12. Describe the Proposed or Completed Operations (Check) under all pertinent details, and give previous dates, including estimated date of commencing any proposed work. SEE RULE 1181

Notify the NMOCD 24 hr before job. (303-5161)

Well is a TA'd well. CIBP set @ 4010'.

Spot 35 was set on CIBP @ 4010'. TOC @ 4272'

Circ Mud Gel from 3975' to 2650'

Spot cement from 2650' to 2550'. Best of Ashby @ 2600'.

Circ Mud Gel from 2550' to 1650'.

Spot cement from 1650' to 1550'. Top of Ashby @ 1600'.

Circ Mud Gel from 1550' to 400'.

Spot cement from 400' to 275'. Best of 8-1/2" csg @ 312'.

Spot cement from 275' to 60'.

Spot cement from 60' to surface.

Install dry hole marker: SHU 008, L.L. - D, 130 FNL, 933 FWL, Sec - 6, T-19S, R-38E 8-9-02

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Robert C. Gilbert TITLE: SUPERVISOR, TECH DATE: 8/30/2012

TYPE OR PRINT NAME: Robert C. Gilbert TELEPHONE NO: 505/297-4300

(This space for State Use)

APPROVED BY: John A. Pollock TITLE: COMPLIANCE OFFICER DATE: 8/30/2012

CONDITIONS OF APPROVAL IF ANY:

GWW

Production Casing

5.5" 15.5# Csg. (7.875" Hole) @ 4272'
650 sx - TOC @ 832' by Calc.

1st Recomp 2/18/86: Conv't to Injection: Add Perfs 4191'-4205', 4220'-45' (Acidize w/ 2000 gal.; RIH T&P; Begin Injection.

Orig. Perfs 4154'-91', 4205'-20' (4 Japf)
Acidize w/ 10,500 gal.; Frac w/ 10,000 g w/ 1/4# Sand / gal.

PBTD @ 4260'

4272'

TD @ 4289'



Drawn by: Ben Stone, 12/06/2013

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.25

API 30-025-07648

1350' FNL & 2310' FWL, SEC. 6-T19S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 1/16/1957
Convert to Inj. Dt: 3/03/1986
TA Status Dt: 11/24/1997
P&A Date: 11/13/2003

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker K.B. 3648'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Sqz 120 sx
300'-0' (In & Out)

Shoot Sqz Holes @ 000'

Spot 25 sx Cmt
1650'-1313'

Spot 25 sx Cmt
2680'-2433'

Circ. Plugging Mud
Between Plugs

Spot 35 sx Cmt
4087'-3912'
(Tagged)

Set CIBP @ 4058'
for P&A Job

Note: Well file document indicates CIBP @ 4200'
but does not show when set. P&A Intent Sundry
shows CIBP set at 4058' for P&A but not shown
on Subsequent.

Formation Fluids

4322'

TD @ 4322'

Surface Casing

8.675", 22.7 & 24.0# Csg. (11.0" Hole) @ 300'
200 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies to appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
2940 Piedmont Dr.
Santa Fe, NM 87505

WELL APNO:
30-025-07648

Indicate Type of Lease: STATE FES

Indicate Oil & Gas Lease No.:

Indicate Name of Unit Agreement Name:
South Hobbs (G/SA) Unit

Address of Operator:
Occidental Permian Ltd
1917 Barnfield Rd., Hobbs, New Mexico

Well No.:
25

Well Name as Reported:
HOBBS (G/SA)

Unit Letter	P	1007	Foot From Top	0	Section	0	Township	19 S	Range	38 E	MAPN	Foot From Top	West	Line
3648' Oil														

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUS AND ABANDON REMEDIAL WORK ALTERS Casing

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPERATIONS PLUS AND ABANDONMENT

PULL OR ALTER CASING CHANGED TEST AND CEMENT JOB

OTHER:

*Checkable Proposed or Completed Operations (Clearly state all pertinent details, including estimated date of starting any proposed work) SEE RULE 1105

11/24/03 T&I with tubing to 4087'. Circ. well w/ plugging mud. Spot 35 sx of cement @ 4087'. Tagged TOC @ 3912'

11/13/03 Spot 25 sx @ 2680'-2433'. Spot 35 sx @ 1650'-1313'. Plug @ 300'. Circ. 120 sx down 512' up annulus to surface

Cut off wellhead end and anchors 3' BGL. Capped well. Installed dry hole marker

Approved as to plugging of the Well Bore.
Liability under bond is released until
surface restoration is completed.



I hereby certify that the information above is true and complete to the best of my knowledge and belief

Signature: *Bobby Geay* Title: P&A Supervisor Date: 11-13-03

Signature: *Laurel Wink* Title: OC FIELD REPRESENTATIVE / STAFF MANAGER Date: NOV 21 2003

Production Casing

5.5" 14.0# Csg. (7.875" Hole) @ 4322'
1780 sx - Calc. to Surface - Not Rpt'd

1st Recom 2/25/86: Cnvt to Injection: Add Perfs 4103'-08', 34'-46', 68'-80' (4)
Acidize w/ 3000 gal.; RIH T&P; Begin Injection.

Orig. Perfs 4108'-34', 46'-68' (2 jsfp)
And, 4248'-54', 4210'-14', 80'-86' (4 jsfp)
Acidize w/ 1000 gal.; Frac w/ 15,000 g Oil w/ Sand.

PLUGGED WELL SCHEMATIC

South Hobbs G/SA Unit Well No.9

API 30-025-07647

330' FNL & 2310' FWL, SEC. 6-T19S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 11/09/1930

TA Status Dt: 8/21/1991

P&A Date: 11/06/2003

Well plugged by:
Occidental Petroleum, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

Sqz & Circulate
400'-0'

Shoot Holes @ 400'

Sqz w/ 40 sx
1667'-1557'
(Tagged)

Shoot Holes @ 1667'

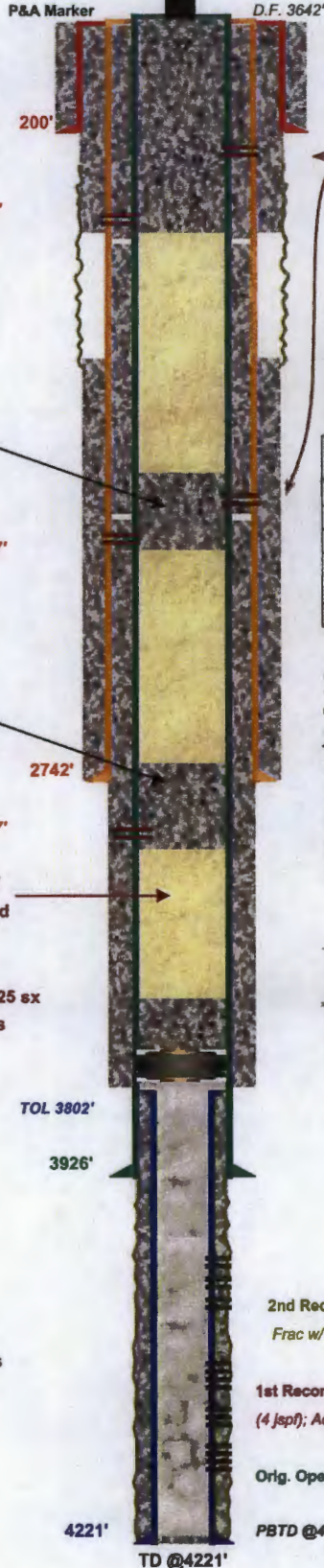
Sqz w/ 45 sx
2827'-2727'
(Tagged)

Shoot Holes @ 2827'

Circulate Hole w/
Mud Ladened Fluid

Set CICR @ 3795' w/ 25 sx
for 1991 TA Status

Formation Fluids



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

15.5" 50.0# csg. (17.5" Hole) @ 200'
170 sx - Circulated to Surface

Remedial 9/27/81: Run CIL; Perf @ 1650' & Sqz w/ 600 sx; Perf 225' & Sqz

Intermediate Casing

10.5", 40# Csg. (12.5" Hole) @ 2777'
400 sx - TOC @ 1088' by Calc.

<P&A SUBSEQUENT SUNDRY>

Section 3 Copies to appropriate State Office	State of New Mexico Energy, Minerals and Natural Resources Department	Form O-100 Revised 1-1-88
DATE: 11/06/03 P.O. Box 1803, Hobbs, NM 87002	OIL CONSERVATION DIVISION 2040 Paceside Bl. Santa Fe, NM 87505	WELL API NO 30-025-07647
DATE: 11/06/03 P.O. Box 55, Arbores, NM 82410		Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
DATE: 11/06/03 P.O. Box 100, Artes, NM 87003		State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM O-101) FOR SUCH PROPOSALS.		
Type of Well WELL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER TAD <input type="checkbox"/>		Lease No. in Unit Agreement Name South Hobbs (G/SA) Unit
Name of Operator Occidental Petroleum Ltd		Well No. 9
Address of Operator 1017 Sandford Rd. Hobbs, New Mexico		Prod. Name in Wellcat Hobbs (G/SA)
Well Location Unit Letter C 330 Foot From The North Line and 2310 Foot From The West Line		
Section 6 Township 19-S Range 30-E NEPM LRB County		
3642' DF		

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUS AND AMBROSE	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLUGS	COMMENCE DRILLING OPER.	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING		CASING TEST AND CEMENT JOB	
OTHER:		OTHER:	

Subsidiary Prepared or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1905.
TD 4221' PBTD 4178' Perfs 4062'-4172' 15 1/2" @ 200' 175 sbs. 10 3/4" 2777' 400 sbs. 7" 3826' 250 sbs. 1 1/2" 0-3802' 200 sbs. 6" near 3802'-4221' 100 sbs. CBSP @ 3795'

Tag setting CBSP
Circ. w/ 40' of M.L.F.
Spud 25 sbs of cement on top of CBSP 3795'
Perf @ 2827' Sqz. 45 sbs of cement 2827'-2727' Woc & Tag
Perf @ 1667' Sqz. 40 sbs of cement 1667'-1557' Woc & Tag
Perf @ 400' Circ. cement to surface with all annulus open.

Approved as to plugging of the Well Hole
Liability under bond is retained until
surface reconstruction is completed.

C.I. of wellhead & anchors 3" BGL. Cap well. Install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

DATE: 11-06-03

APPROVED BY: *Henry W. Leitch* OIL FIELD REPRESENTATIVE (STAFF MANAGER) NOV 12 2003

Intermediate Casing

7.0", 24# Csg. (8.75" Hole) @ 3926'
250sxs - TOC @ 2401' by Calc.

Production Liner (Set 9/15/57)

5.0", 10.5# csg. (6.125" Hole) @ 4221'
w/ 100 sx - TOC @ TOL

2nd Recom 3/22/72: Add Perfs 4062'-70', 76'-82', 88'-92' (3 jsf);
Frac w/ 5000 g. Gel Crude w/ .75-2# / gal. Rtn to Prod.

1st Recom 9/09/57: Install 5.0" Lnr. 3802'-4221'; Perf 4102'-18', 34'-43', 57'-72',
(4 jsf); Acqd w/ 3000 g; Frac w/ 15,000 g. Oil w/ .5#/gal. Rtn to Prod.

Orig. Openhole Comp 3926'-4221'

PBTD @ 4178'



Drawn by: Ben Stone, 12/09/2013

PLUGGED WELL SCHEMATIC

Pre-Ongard Well No. 1

API 30-025-21030

1830' FSL & 660' FWL, SEC. 7-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 12/09/1964

P&A Date: 2/17/1965

Well plugged by:
Lone Star Producing Co.

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

Spot 10 sx Cmt
at Surface

Spot 25 sx
431'-381'

Spot 25 sx
1294'-1222'

FP, Cut & Pull 7.625" @ 1252'

Spot 25 sx
3015'-2900'

FP, Cut & Pull 5.5" @ 3015'

Circ. Hole w/ Heavy Mud
Mud Ladened Fluid

3620'

Formation Fluids

7654'

Sqz OH w/ 100 sx
Prior to Uphole Tests

TD @ 8022'

P&A Marker

G.R. 3674.7'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

10.75", 32.75# Csg. (15.0" Hole) @ 426'
300 sx - Circulated to Surface

Intermediate Casing

7.625", 26.4# Csg. (9.875" Hole) @ 3620'
750 sx - TOC @ 1900' by Calc.

<P&A SUBSEQUENT SUNDRY>

(Note: P&A performed and rpt'd same time as last Zn PB & Test)

NO. OF COPIES REQUESTED	
DISTRIBUTION	
S&P&A FE	
FILE	
DATE	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-103
Appendix O-1
C-103 and C-104
Effective 1-1-65

1. Indicate Type of Lease	
2. State	Tex. <input checked="" type="checkbox"/>
3. State Oil & Gas Lease No.	

SUNDY NOTICES AND REPORTS ON WELLS	
1. Name of Operator Lone Star Producing Company	
2. Address of Operator Box 415, Midland, Texas 79702	
3. Location of Well Twp. 10-S R. 38-E S. 38-S	
4. Operator Lee	
5. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	

6. Purpose of Operation	7. Subsequent Report On:
8. Estimated Date of Completion	9. Estimated Date of Starting Any Proposed Work
10. Estimated Date of Starting Any Proposed Work	11. Estimated Date of Starting Any Proposed Work
12. Estimated Date of Starting Any Proposed Work	13. Estimated Date of Starting Any Proposed Work

14. Operator Proposed to Complete Operation (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE BACK P. 1011.

Perforated 2 holes per foot from 4,378'-7 1/2', 4,378'-80', 4,456'-88', 4,490'-92' and 4,494'-96'. Added with 1,000 gallons GMA. Washed water with show oil. Set D.M. retainer at 4,445'. Spaced perforations 4,472'-96' with 200 mesh cement. Pumped in 90 mesh, crushed bridging bar, 1 1/2" 5' cement on top of plug. P.L.T.D. 4,440'. Perforated 2 holes per foot from 4,236'-20", 4,244'-64" and 4,378'-82". Set R.T.T.A. seal at 4,290' with 90' ball pipe. Added with 1,000 gallons GMA. Washed dry. Set RTTA seal at 4,280'. Spaced with 100 mesh cement. Top of plug 4,185'. Ran free point and set 5 1/2" casing at 3,615'. Laid 25 mesh plug from 3,053' up to 2,900'. Circulated heavy mud on top of plug. Ran free point and set 7-5/8" casing at 1,252'. Laid 25 mesh plug from 1,294' up to 1,222'. Laid 25 mesh plug from 131' up to 301'. Set 30 mesh plug in top of 10-3/4" surface casing. Welded plate on top of 10-3/4" casing and welded dry hole marker on top of plate. Cleaned mud pipe. Reserve pits are not killed but will be filled as soon as the pits are dry enough to fill. See New Mexico Oil Conservation Commission in Hobbs will be notified when pits are filled and before cleaned up around location.

15. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature: *E. J. ...* Title: *Gen. Prod. Supt.* Date: *February 17, 1965*

Signature: *...* Title: *...* Date: *...*

Loss of Circulation several times during drilling. Numerous Sqz Job & D/Os to DTD.

Production Casing

5.5", 15.5# Csg. (6.75" Hole) @ 7654'
700 sx - TOC @ 3000' by Temp

Drilled Open Hole 4.75" from 7654'-8022' (Never on Production.)

PLUGGED WELL SCHEMATIC

Hobbs 7 Well No.1

API 30-025-34548

398' FSL & 384' FEL, SEC. 7-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 2/14/1999

P&A Date: 3/06/1999

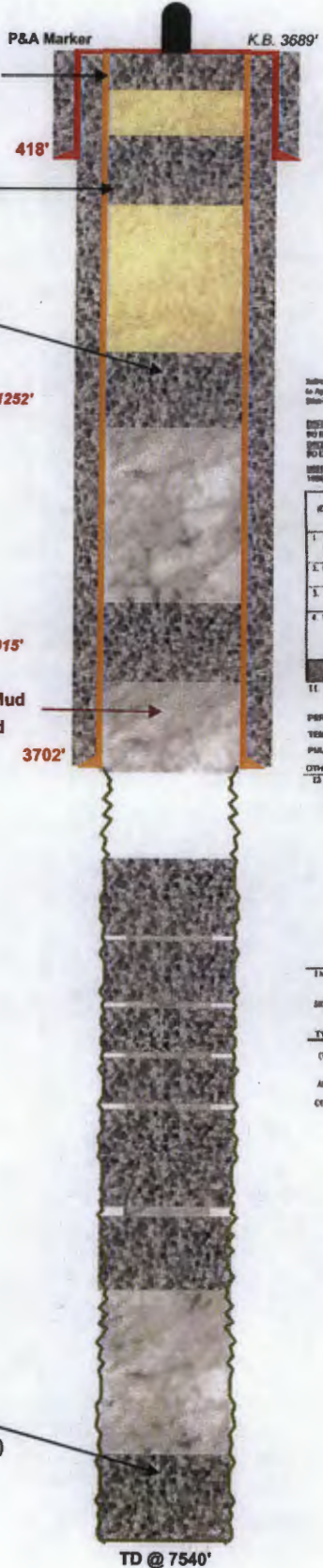
(Drill and Abandon)

Well plugged by:
Sahara Operating Company

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

- Spot 10 sx Cmt at Surface
- Spot 25 sx 431'-381'
- Spot 25 sx 1294'-1222'
- FP, Cut & Pull 7.625" @ 1252'
- Spot 25 sx 3015'-2900'
- FP, Cut & Pull 5.5" @ 3015'
- Circ. Hole w/ Heavy Mud Mud Ladened Fluid



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

- Surface Casing**
13.375", 48.0# Csg. (17.5" Hole) @ 418'
440 sx - Circulated to Surface
- Intermediate Casing**
.625", 26.4# Csg. (11.0" Hole) @ 3702'
875 sx - Circulate to Surface Calc.

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies to Approver/ Director/ LTRM

State of New Mexico
Pump, Mine & Mineral Resources Department

Form C-140
Revised 1-1-89

OIL CONSERVATION DIVISION
PO Box 2688
Santa Fe, NM 87504-2688

WELL API NO.: 30-025-34548

1. Indicator Type of Lease: STATE FEE

2. Lease Type & Class:

3. Lease Name as That Agreement Paves: HOBBS 7

4. Well No.: 7

5. Address of Operator: SAHARA OPERATING COMPANY
P.O. Box 4130, Midland, Texas 79704

6. Well Location: P.O. Box 4130, Midland, Texas 79704

7. Well Name as That Agreement Paves: Wildcat

8. Well No.: 7

9. Well Location: 18 South, 30 East, 3088' KD

10. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON TEMPORARILY ABANDON CHANGE PLANS PUMP DE SILVER CASING OTHER

SUBSEQUENT CASING:

REMEDIATION WORK ALTERING CASING COMMENCE DRILLING OPER PLUG AND ABANDONMENT CASING TEST AND CEMENT JOB

11. Describe Proposed or Completed Operations if Such are of a Significant Nature and are in excess of those normally conducted in the ordinary course of operations (See 104-101 N.M.S.):

3-4-99 Finished logging & testing 7.875" openhole TD 7540' 8-5/8" casing @ 3700' 13-3/8" @ 402'

3-5-99 Obtained plugging procedure from Gary Wenk. 11" Open ended and set plugs as follows:

Plug #	Depth to Bottom of Drill Pipe	Sacks of Cement	Cement Type	Comment
1	7540'	50	"H" w/10% Glycerite	Tag 7400'
2	7470'	30	"H" w/10% Glycerite	
3	5895'	50	"H" w/10% Glycerite	no tag
4	5895'	50	"C" w/3% CaCl2	Tag 5870
5	5855'	50	"C" w/3% CaCl2	
6	5855'	25	"C" w/3% CaCl2	
7	4700'	50	"C" w/3% CaCl2	
8	3750'	25	"C" neat	
9	1800'	25	"C" neat	
10	400'	10	"C" neat	top of plug @ well
11	400'	10	"C" neat	

Cut off wellhead, sealed on plate and installed dry hole marker. Rig has not moved yet.

12. I hereby certify that the information furnished hereon is true and correct to the best of my knowledge and belief.

SIGNATURE: *Robert McAlpine* 11112 President DATE: 3-15-99

TYPE OR PRINT NAME: Robert McAlpine TELEPHONE NO: 1-915-697-8987

(This space for State Use)

APPROVED BY: *Johnny Robinson* 11111 DATE: FEB 07 1999

CERTIFYING TO SUBMITTAL OF DATA

Production Casing
NOT RUN - WELL D&A

Spot 50 sx
7540'-7480' (Tagged)

PLUGGED WELL SCHEMATIC
 Pre-Ongard Well No. 1
 (Formerly State Well No. 1A)
 API 30-025-07322

440' FSL & 2200' FEL, SEC. 7-T18S-R38E
 LEA COUNTY, NEW MEXICO

Spud Date: 4/18/1930
 Orig. P&A Date: 5/08/1931
 Replug P&A Date: 2/24/1981

Well plugged by:
Shell Oil Company

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

Dump 10 yds. RediMix
 Around 20" @ Surf.

Circ. w/ 75 sx
 Btw 11.75" & 20"

Circ. w/ 400 sx @ 420'

Shot & Pulled 12.5" @ 450' (1931)

↑ (Plugs Above by Shell Re-P&A) ↑

Shell D/O Wood Plug & Circ. & C/O to 720'. Set and cement 11.75" @ 482' w/ 325 sx. Set Float Valve @ 420' & Circ. w/ 400 sx. Circ. 75 sx Between 10.75" & 20". Weld Plates on 11.75" & 20"; Set P&A Marker.

Note: Well was originally plugged in 1931 using wooden bridge plugs & lead wool. Casing strings were cut & retrieved. Shell re-entered and replugged the well in 1981 due to NMOCD ruling. See note below left, found in well file on Well Record report indicating original plugging data.

Shot & Pulled 10" @ 2370' (1931)

Mud Between Plugs

Set Lead Plug w/ Mandrel @ 3400'

Shot & Pulled 7" @ 3320' (1931)

MUDDING AND CEMENTING RECORD				
DATE	DEPTH (FEET)	NO. BAGS OF CEMENT	METHOD USED	WELL GRAVITY
8-5-81	4200-10	800 lbs Lead Wool		
	4200 to 4380'	50 sacks Cement		
	4380 to 5400'	500		
	5400'	Lead Plug w/ Steel Mandrel		
	5400 to 680'	500		
	680'	Wood Plug		
	680 to 0, M.A.			

PLUGS AND ADAPTERS

(From Original P&A)

Cap w/ 50 sx Cmt
 to 4380'

Set 500# Lead Wool @ 4215'

P&A Marker

C.H.F. 3674'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

20.0", 90.0# Csg. (Assumed 22.5" Hole) @ 120'
 Landed

Repair Casing (Set by Shell 1981)

11.75" @ 482' w/ 325 sx

Intermediate Casing

12.5", 50.0# Csg (Assumed 15.0" Hole) @ 1727'
 n/a sx - TOC @ n/a

<P&A INTENT SUNDRY>

STATE OF NEW MEXICO
 PETROLEUM AND MINERALS DEPARTMENT
 CONSERVATION DIVISION
 P. O. BOX 8000
 SANTA FE, NEW MEXICO 87501

Form 1-1981
 Revision 76 1-21

SUNDRY NOTICES AND REPORTS ON WELLS
 (See 1931 Well File for Original P&A Report of 1931 and 1981 Report of 1981.)

WELL NO. 30-025-07322
 WELL NAME: Pre-Ongard Well No. 1
 OPERATOR: SHELL OIL COMPANY (Borndahl, Paul Corp.)
 P. O. BOX 991, HOUSTON, TX 77001

DATE OF WELL: 1-1-81
 WELL DEPTH: 440 FEET
 WELL TYPE: SOUTH
 WELL STATUS: 2200 FEET DEEP
 EAST: 7
 NORTH: 188
 WEST: 382

1. Operator (Show whether DP, RP, CR, etc.)
 2674' (as top of cmt.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO: []
 SUBSEQUENT REPORT OF: []

2-4-81: Dug out cellar.
 2-7-10-81: Dred and CO 20" csg to 465' - wooden plug. Circ and CO 770'.
 2-12-81: Dug out out of hole cellar 20' below OI. Welded 20" csg to 18 1/2" csg cellar.
 2-15-81: Dumped 10 yds RediMix out into 28 CcCl₄ in the top of cellar around 20" csg.
 2-17-81: Cmt'd 11 3/4" csg #482' w/ 325 sx Class "C" + 1/16" float valve + 28 CcCl₄.
 2-21-81: Dred out out of 11 3/4" above #440'. Dred plug, cut and insert float valve #420'.
 2-23-81: Cmt'd thru 2 7/8" thg & back up openhole and 11 3/4" csg to surface w/400 sx Class "C" cmt w/no additions. Cut wire'd to surface.
 2-22-81: Cmt'd 1" thg outside 11 3/4" csg and inside 20" to 120' w/75 sx Class "C" West. Circ'd cmt to surface inside 20" csg.
 2-23-81: Dug out cellar and cut off 20" csg 6' below ground level. Welded 3/4" plate over top of 11 3/4" csg to 20" csg w/2-23-81 Landreth #1, Section 7, 185 382 on top of plate.
 2-24-81: Filled cellar and cleaned location. Well plugged and abandoned.

18. I hereby certify that the information shown is true and complete to the best of my knowledge and belief.
 A. J. FARR, SUPERVISOR, REG. / INSPECTING
 M. L. S. 1981
 OIL & GAS INSPECTOR

Production / Inter. Casing

10.0", 40.0# csg. (Assumed 11.75" Hole) @ 2680'
 n/a sx - TOC @ n/a

Production Casing

7.0", 24.0# csg. (Assumed 8.75" Hole) @ 4119'
 n/a sx - TOC @ n/a

Openhole 4119' to 4520'

DTD 4520'



Drawn by: Ben Stone, 12/12/2013

PLUGGED WELL SCHEMATIC
PreOngard Well
(Formerly Pan American Well No.1)

API 30-025-05435

660' FSL & 660' FEL, SEC. 12-T18S-R37E
 LEA COUNTY, NEW MEXICO

Spud Date: 1/10/1958
 P&A Date: 6/13/1958

Well plugged by:
R.D. Collier

<PLUGGING ITEMS LISTED LEFT>

P&A Marker K.B. 3680'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot 10 sxs
 60'-0'

Spot 15 sx
 Btm Surf. Csg 300'

Spot 15 sx
 Top of Salt
 (@-1700')

Mud thru Salt Section

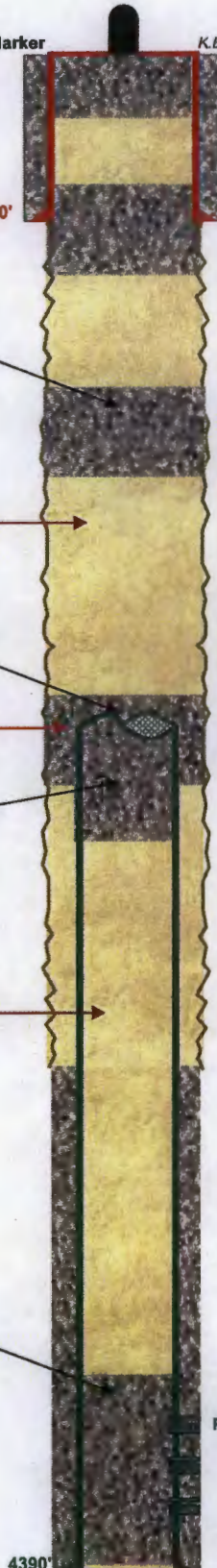
Spot 15 sx
 Outside Csg Stub
 (~-35')

5.5" Knocked Off
 & pulled @ 2240'

Spot 25 sxs
 Inside Csg Stub
 (~-90')

Hole Loaded w/
 Plugging Mud

Spot 25 sx
 4390'-4240'



Surface Casing

8.625" 28.0# csg. (11.5" Hole) @ 300'
 100 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Form G-103
 (Revised 3-59)

NEW MEXICO OIL CONSERVATION COMMISSION
 MISCELLANEOUS REPORTS ON WELLS
 (Submit to appropriate District Office as per Commission Rule 106)

COMPANY R.D. Collier, Box 798, Artesia, New Mexico
 (Address)

LEASE Pan American WELL NO. # 1 UNIT F 5 12 T 18 R 37

DATE WORK PERFORMED June 13, 1958 POOL Undesignated

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other

Detailed account of work done, nature and quantity of materials used and results obtained.

Run 25 sack plug in bottom, filled with mud laden fluid. Run 15 sack plug in top of pipe knocked off. Run 15 sack plug on outside of pipe. Mudded thru salt. Set 15 sack plug in top of salt. Set 15 sack plug in bottom of surface pipe. Set a regulation marker and connected with 15 sacks. No surface pipe pulled. Knocked 5" off at 2240. This is all the pipe recovered.

Pits filled and location leveled and cleaned.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
 DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
 Tbg. Dia _____ Tbg. Depth _____ Oil String Dia _____ Oil String Depth _____
 Perf Interval (s) _____
 Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by G.D. Fulton - Wayne Adams (Company)

OIL CONSERVATION COMMISSION I hereby certify that the information given above is true and complete to the best of my knowledge.

Name John W. Rungas Name R.D. Collier
 Title _____ Position API
 Date _____ Company R.D. Collier

Production Casing

5.5" 15.0# csg. (7.875" Hole) @ 4390'
 w/ 200 sx - TOC 3174' by Calc.

Perfs 4285'-91'
 4319'-25'
 4340'-50'

4390'
 TD @ 4390'



Drawn by Ben Stone, 11/24/2013

PLUGGED WELL SCHEMATIC

Rice Well No.4

API 30-025-09875

990' FNL & 1650' FEL, SEC. 13-T18S-R37E
LEA COUNTY, NEW MEXICO

Convert to Inj. Dt.: 7/15/1971

Spud Date: 8/02/1957

P&A Date: 6/16/2004

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3682'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Sqz 100 sx Cmt
300'-0'

Shoot Sqz Holes @ 300'

Spot 25 sx Cmt
1650'-1447'
(Tagged)

Shoot Sqz Holes @ 1600'
Held 1200 psi

Spot 25 sx Cmt
2990'-2790'

Circulate Hole w/
10# Mud

Spot 25 sx Cmt
3330'-3130'

Set CIBP @ 3330' for P&A

Formation Fluids

4040'

TD @ 4193'

Surface Casing

8.625" 24.0# csg. (11.0" Hole) @ 299'

175 sx - Circulated to Surface

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease: RICE
Well: # 4
Operator: JIMMY ROBERSON ENERGY
Project: P & A -
Contract: 04-521-0750-0275

IFB # 40-521-07-00509

BID - \$ 13,885.00

06-15-04 (8 HRS)

MERU - NDWH - NUBOP - NO TUBING IN WELL - RIH WITH GAUGE RING TO 3340' - POOH - RIH & SET CIBP @ 3330' - RIH WITH MCMCH WORKSTRING TO 3330' - TEST CASING TO 1200# - CLOSE IN WELL

6-16-04 (12)

CIR. 10# MUD - SPOT 25 SXS @ 3330'-3130' - POOH & SPOT 25 SXS @ 2990'-2790' - POOH - PERFORATE @ 1600' - TEST CASING TO 1200# - POOH - RIH & SPOT 25 SXS @ 1650' - POOH - WOC - RIH & TAG @ 1447' - POOH - PERFORATE @ 300' - SET PACKER @ 30' - BREAK CIRCULATION - POOH - NIPPLE UP WELLHEAD - SQUEEZE 100 SXS TO SURFACE - CLOSE IN WELL -

6-17-04 (2)

RIJ DOWN MOVE OUT

OPERATOR: JIMMY ROBERSON ENERGY

Lease: RICE # 4

Project: P & A - CEMENTING REPORT

06-15-04 - SET CIBP @ 3330'-25 SXS ON TOP-3130'

06-16-04 - SPOT 25 SXS @ 2990'-2790'

06-16-04 - PERFORATE @ 1600' - TEST TO 1200#

06-16-04 - SPOT 25 SXS @ 1650'-1447' & TAG

06-16-04 - PERFORATE @ 300'

06-16-04 - SQUEEZE 100 SXS @ 300' TO SURFACE

WELD ON CAP

CIRCULATE 10# MUD

Production Casing

5.5" 15.5# csg. (7.875" Hole) @ 4040'

250 sx - TOC @ 2717' by Calc.

Orig. Comp. Openhole 4040'-4193'

Acidize w/ 1500 gal 15% HCl; Frac w/ 15,000 gal Ref. Oil w/ 15,000# Sand



Drawn by: Ben Stone, 12/15/2013

PLUGGED WELL SCHEMATIC

Rice Well No.3

API 30-025-05444

990' FNL & 480' FEL, SEC. 13-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 1/19/1957

P&A Date: 6/15/2004

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

PLUGS: Sqz 86 sx Cmt
290'-0'

Shoot Sqz Holes @ 290'

Spot 25 sx Cmt
1700'-1598'
(Tagged)

Shoot Sqz Holes @ 1641'
Held 1200 psi

Spot 25 sx Cmt
2785'-2685'
(Tagged)

Circulate Hole w/
10# Mud

Spot 25 sx Cmt
3985'-3785'

Set CIBP @ 3985' for P&A

Formation Fluids

P&A Marker

D.F. 3681'

300'

4051'

TD @ 4198'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

8.625" 28.0# csg. (12.25" Hole) @ 300'
200 sx - Circulated to Surface

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease: RICE
Well: # 3
Operator: JIMMY ROBERSON ENERGY
Project: P & A -
Contract: 04-521-0750-0275

IFB # 40-521-07-00509

BID - \$ 13,885.00

06-11-04 (5 HRS)
MERU - NDWH - NUBOP - NO TUBING IN WELL - RHH WITH GAUGE RING TO 3985' - POOH - RHH & SET CIBP @ 3985' - RHH WITH M&CPI WORKSTRING TO 300' - CLOSE IN WELL

6-14-04 (12)
RHH WITH TUBING TO 3985' - CIR. 10# MUD - CLOSE BOP & TEST CASING TO 1200# - SPOT 25 SX @ 3585'-3785' - POOH & SPOT 25 SX @ 2785'-2685' - POOH - PERFORATE @ 1641' - TEST CASING TO 1200# - POOH - RHH & SPOT 25 SX @ 1700' - POOH

6-15-04
RHH & TAG @ 1598' - POOH - PERFORATE @ 290' - SET PACKER @ 30' - BREAK CIRCULATION - POOH - NIPPLE UP WELLHEAD - SQUEEZE 86 SX TO SURFACE - CLOSE IN WELL - RIG DOWN MOVE OUT

OPERATOR: JIMMY ROBERSON ENERGY
Lease: RICE # 3
Project: P & A - CEMENTING REPORT

06-11-04 - SET CIBP @ 3985'-25 SX ON TOP-3785'
06-14-04 - SPOT 25 SX @ 2785'-2685'
06-14-04 - PERFORATE @ 1641' - TEST TO 1200#
06-14-04 - SPOT 25 SX @ 1700'-1598' & TAG
06-15-04 - PERFORATE @ 290'
06-15-04 - SQUEEZE 86 SX @ 290' TO SURFACE

WELD ON CAP
CIRCULATE 10# MUD

Production Casing

5.5" 15.5# csg. (7.875" Hole) @ 4051'
300 sx - TOC @ 2463' by Calc.

Orig. Comp. Openhole 4051'-4198'

Acidize w/ 1000 gal 15% HCl; Frac w/ 10,000 gal Ref. Oil w/ 10,000 # Sand



Drawn by: Ben Stone, 12/15/2013

PLUGGED WELL SCHEMATIC

Rice Well No.2

API 30-025-05443

2310' FNL & 1650' FEL, SEC. 13-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 7/17/1956

P&A Date: 6/18/2004

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3683'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Sqz 160 sx Cmt
270'-0'

265'

Holes in Csg.
Below 270'

Spot 25 sx Cmt
523'-440'
(Tagged)

Spot 25 sx Cmt
1650'-1443'
(Tagged)

Shoot Sqz Holes @ 1600'
Held 1200 psi

Spot 25 sx Cmt
2740'-2586'
(Tagged)

Circulate Hole w/
10# Mud

Spot 25 sx Cmt
3940'-3740'

Set CIBP @ 3940' for P&A

4035'

Formation Fluids

TD @ 4141'

Surface Casing

8.625" 28.0# csg. (11.0" Hole) @ 265'
200 sx -Circulated to Surface

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863
KERMIT, TEXAS 79745

NEW MEXICO OCD HOBBS
BID ID # 40-521-07-00509
CONTRACT # 04-521-0750-0275

OPERATOR: JIMMY ROBERSON ENERGY

Lease: RICE # 2

Project: P & A - CEMENTING REPORT

06-17-04 - SET CIBP @ 3940'-25 SXCS ON TOP-3740'
06-17-04 - SPOT 25 SXCS @ 2740'-2586' & TAG
06-18-04 - PERFORATE @ 1600' - TEST TO 1200#
06-18-04 - SPOT 25 SXCS @ 1650'-1443' & TAG
06-18-04 - SQUEEZE 160 SXCS @ 270' TO SURFACE

WELD ON CAP
CIRCULATE 10# MUD
NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease: RICE
Well: # 2
Operator: JIMMY ROBERSON ENERGY
Project: P & A -
Contract: 04-521-0750-0275

IFB # 40-521-07-00509

BID = \$ 13,885.00

06-17-04 (10 HRS)
MIRU - ND'WH - NUBOP - NO TUBING IN WELL - R/H WITH GAUGE KING TO 3940' - POOH - R/H & SET CIBP @ 3940' - R/H WITH MMCP WORKSTRING TO 3940' - CIR. 10# MUD - CLOSE BOP & TEST CASING WILL NOT TEST - SPOT 25 SXCS @ 3940'-3740' - POOH & SPOT 25 SXCS @ 2740' - POOH - CLOSE IN WELL

6-18-04 (11)
R/H & TAG @ 2586' - POOH - R/H WITH PACKER LOOKING FOR HOLES - TEST CASING - FIND HOLES @ 270'-475' - POOH - PERFORATE @ 1600' - R/H WITH PACKER & TEST TO 1200# - POOH - R/H & SPOT 25 SXCS @ 1650' - POOH - WOC - R/H & TAG @ 1443' - POOH & SPOT 25 SXCS @ 523' - POOH - CLOSE IN WELL

2 HRS RIG TIME TO SEARCH FOR HOLES @ \$ 165.00/HR ... \$ 130.00

6-21-04 (6)
R/H & TAG @ 440' - TEST CASING - HOLES BELOW 270' - POOH - NIPPLE DOWN BOP - NIPPLE UP WELLHEAD - SQUEEZE 160 SXCS TO SURFACE LEAVING CASING FULL - RIG DOWN - MOVE OUT

Production Casing

5.5" 15.5# csg. (7.875" Hole) @ 4035'
300 sx - TOC @ 2447' by Calc.

Orig. Comp. Openhole 4035'-4141'

Acidize w/ 1000 gal 15% HCl; Frac w/ 10,000 gal Ref. Oil w/ 10,000 # Sand

SOS Consulting, LLC

Drawn by: Ben Stone, 12/15/2013

PLUGGED WELL SCHEMATIC

Rice Well No.1

API 30-025-05442

2310' FNL & 330' FEL, SEC. 13-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 3/01/1956
Convert to Inj. Dt.: 3/14/1974
P&A Date: 6/10/2004

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

P&A Marker G.L. 3673'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Sqx 80 sx Cmt
270'-0'

Shoot Sqz Holes @ 270'

Spot 25 sx Cmt
1655'-1455'

Shoot Sqz Holes @ 1605'
Held 1200 psi

Spot 25 sx Cmt
2740'-2500'

Circulate Hole w/
10# Mud

Spot 25 sx Cmt
3980'-3780'

Set CIBP @ 3980' for P&A

Formation Fluids

4018'

TD @ 4135'

Surface Casing

8.625" 28.0# csg. (11.0" Hole) @ 268'
200 sx -Circulated to Surface

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863 KERMIT, TEXAS 79745

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease: RICE

Well: # 1

Operator: JIMMY ROBERSON ENERGY

Project: P & A -

Contract: 04-521-0750-0275

IPB #

40-521-07-00509

BID - \$ 13,885.00

06-09-04 (9 HRS)

MRU - N/W/E - NUBOP - NO TUBING IN WELL - RIM WITH GAUGE RING TO 3980' - POOH - RIM & SET CIBP @ 3980' - RIM WITH MANGS WORKSTRING TO 3980' - CLOSE IN WELL

6-10-04 (12)

CIL 10# MUD - CLOSE BOP & TEST CASING TO 1200' - SPOT 25 SX @ 3980'-3780' - POOH & SPOT 25 SX @ 2740'-2500' - POOH - PERFORATE @ 1605' - TEST CASING TO 1200' - POOH - RIM & SPOT 25 SX @ 1655'-1455' - POOH - PERFORATE @ 270' - SET PACKER @ 30' - BREAK CIRCULATION - POOH - NIPPLE UP WELLHEAD - SQUEEZE 80 SX TO SURFACE - CLOSE IN WELL

6-11-04 (2)

RIG DOWN MOVE OUT

OPERATOR: JIMMY ROBERSON ENERGY

Lease: RICE # 1

Project: P & A - CEMENTING REPORT

06-09-04 - SET CIBP @ 3980'-25 SX ON TOP-3780'

06-10-04 - SPOT 25 SX @ 2740'-2500'

06-10-04 - PERFORATE @ 1605' - TEST TO 1200'

06-10-04 - SPOT 25 SX @ 1655'-1455'

06-10-04 - PERFORATE @ 270'

06-10-04 - SQUEEZE 80 SX @ 270' TO SURFACE

WELD ON CAP

CIRCULATE 10# MUD

Production Casing

5.5" 15.5# csg. (7.875" Hole) @ 4018'
300 sx - TOC @ 2430' by Calc.

Orig. Comp. Openhole 4018'-4135'

Acidize w/ 1000 gal 15% HCl; Frac w/ 10,000 gal Ref. Oil w/ 10,000 # Sand



Drawn by: Ben Stone, 12/15/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.211

API 30-025-05441

660' FNL & 1980' FWL, SEC. 13-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 5/31/1957

TA Status Date: 7/28/1988

P&A Date: 1/09/2008

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS: Spot 1.5 bbl
35'-0"

Spot 85 sx
600'-30"

Spot 6 bbl Cmt
& 5 bbl Mud
1792'-1535' (Tagged)

OCD Spec'd Plug @ 3050'
Tagged @ 3085'

Hole Loaded w/
Heavy Fluid
FW & Mud Circulated

Spot 6 bbl Cmt
w/ 18 bbl Mud 4100'

Set CIBP @ 4100'
For 1988 TA Status

Formation Fluids

P&A Marker G.L. 3681'

311'

4256'

TD @ 4256'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

8.625" 32.0# csg. (11.5" Hole) @ 311'
300 sx - Circulated to Surface

Remedial Cement During P&A Job

Pumped 200 sx Cmt down Csg to seal off water flow at BH - Circ. to Sur Tag @ 52' & D/O to 520'. Pumped 200 sx - Tag @ 264' D/O & C/O. Ran Tbg to 4082', Tag CIBP & Proceed w/ P&A Job.

<P&A SUBSEQUENT SUNDRY>

RECEIVED State of New Mexico
Oil, Gas, and Minerals Department

Oil CONSERVATION DIVISION
1520 South St. Francis Dr.
Albuquerque, NM 87105

WELL: 30-025-05441
30-025-05441
STATE: NM
WELL NO: 211

1. Name of Operator: Occidental Permian Ltd.
2. Address of Operator: HCR 1 Box 96, Denver City, TX 79331
3. Well Location: Section 13, Township 18-S, Range 37-E, B&MPL, Lea County
4. Well Purpose: Production

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give precise dates, including estimated date of starting any proposed work) SEE RULE 1103 For Multiple Completions. Attach wellbore diagram of proposed completion or completions.

1. RUPU & RU. Test casing. Water coming out of ground @ headstock
2. NU BOPND washed.
3. Pump 200 sx of 14.8 cement down casing. Circulate out headstock
4. RD power and w/d & stripper head. Tag cement @52'. RDH while & d-80 collars. D/O cement to 184'. Calculate class.
5. Continue drilling on cement. D/O at 374'. Fall out of cement @520'.
6. P&A well & d-80 collars.
7. Spot 200 sx (48 bbl) cement in hole to 480'. RDH while & d-80 collars. Tag @264'. RD power and w/d & stripper head. Drill cement from 264' to 437'. Calculate class. Continue to drill on cement @437'. Fall out @500'. Run bit to 588'. RD power and w/d & stripper head. P&A well & d-80 collars.
8. R/H while. Tag @4082'. (CIBP @4100').
9. Spot cement plug @4100'. Pump 18 bbl of fresh water, 6 bbl of 14.8 cement, 3.5 bbl of fresh water & 18 bbl of 10.4 plug mud.
10. Tag cement @3085'. (CIBP cement plug)
11. Spot cement plug @3792'. Pump 10 bbl of fresh water, 6 bbl of 14.8 cement, 3.5 bbl of fresh water & 9 bbl of 10.4 plug mud.
12. Tag cement @1535'. Make W/holder w/NOOCD on location.
13. Spot cement 600' to surface w/85 sx (20 bbl) of cement.
14. NU BOP.
15. Spot 1.5 bbl of cement to fill to surface.
16. NU cap flange w/2" ball valve.
17. RDH & RU.
18. Cut off wellhead & install dry hole markers w/labeling
19. Clean up location & remove markers.

14. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIATION WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG & ABANDONMENT
PULL OR ALTER CASING Multiple Completions CASING TEST AND CEMENT JOB
OTHER OTHER

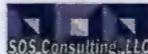
15. SUBSEQUENT REPORT OF:
PERFORM REMEDIATION WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG & ABANDONMENT
PULL OR ALTER CASING Multiple Completions CASING TEST AND CEMENT JOB
OTHER OTHER

APPROVED BY: *Mindy A. Johnson* TITLE: Administrative Associate DATE: 02/27/2008
TYPE OR PRINT NAME: Mindy A. Johnson TELEPHONE NO: 505-942-6230

APPROVED BY: *Chris Williams* TITLE: OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE: MAR 08 2008

Production Casing

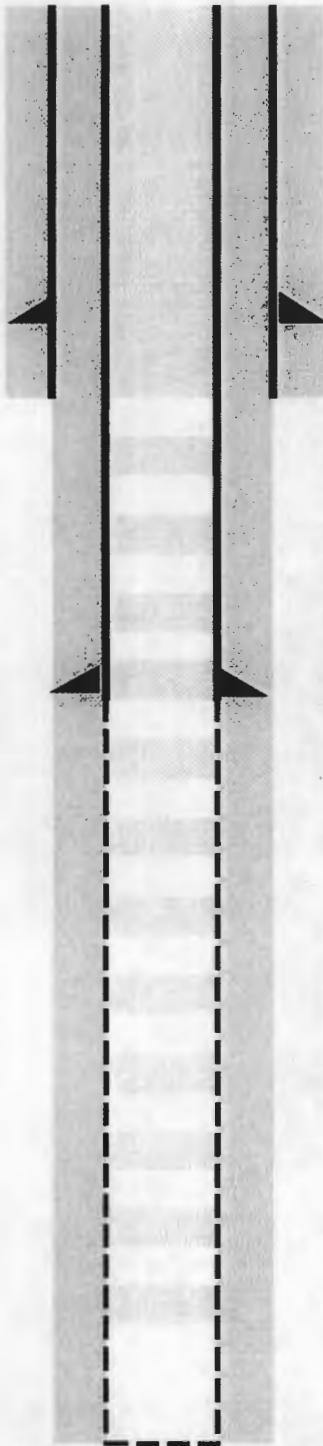
5.5" 14.0# csg. (7.875" Hole) @ 4256'
w/ 1800 sx - TOC 1825' by Temp



Drawn by: Ben Stone, 11/25/2013

ConocoPhillips Company
North Hobbs Unit No. 1
API No. 30-025-05449
660' FNL & 660' FWL
Section 13, T-18S, R-37E

Date Drilled 2/16/1969
Date P&A'd: 1/2006



13-3/8" csg set at 330' cmt w/385 sx circ

Perf @ 380 Circ 250 sx to surface

Perf @ 1767, sqz 55 sx. Tag TOC @ 1626

Plug #11 2704-2598 35 sx

Plug #10 4307-4201 35 sx

Plug #9 5100-5250 75 sx cmt

Plug #8 5740-5840 40 sx cmt

Plug #7 6350-6300 20 sx cmt

Plug #6 6400-6500 40 sx cmt

Plug #5 6730-6830 40 sx cmt

Plug #4 7080-7180 40 sx cmt

Plug #3 7600-7700 40 sx cmt

Plug #2 8050-8150 40 sx cmt

Plug #1 8600-8700 40 sx cmt

TD 8877'

PBTD 5740'

Donna,

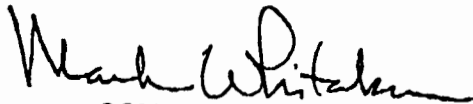
The following P/A well was inspected on 5/01/2008 and is ready to be released.

ConocoPhillips

N. Hobbs Unit #1

30-025-05449

Mark Whitaker


COMPLIANCE OFFICER
5-1-2008

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.321

API 30-025-05457

2310' FNL & 1650' FEL, SEC. 14-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 11/06/1959
Convert to Inj. Dt: 10/20/1982
TA Status Date: 4/05/2000
P&A Date: 5/26/2010

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3697'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Spot Cmt to Top-off

Spot & Circ. 60 sx
589'-0'

334'

Shoot Sqz Holes @ 1700'

Pump 30 sx
Tag @ 1474'

Spot 25 sx Cmt
2824'-2563'
(Tagged)

Spot 30 sx Cmt
3514'-3165'
(Tagged)

Hole Loaded w/
Mud Ladened Fluid

Set CIBP @ 3992' w/ 35' Cmt
For 1994 TA Status

2nd Recomp 10/80: Sqz Bowers Perfs
Acidize GB and Convert to Injection.

Formation Fluids

4274'

TD @ 4275'

Surface Casing

9.625" 22.7# csg. (11.0" Hole) @ 334'
325 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
FORM 14 (2010)

WELL APT. NO. 30-025-05457

3. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
North Hobbs G/SA Unit

8. Well Number
321

9. OGRID Number
157994

10. Pool name or Wildcat
Hobbs; Granberry-San Andres

1. Type of Well:
Oil Well Gas Well Other P&A'd M/W

2. Name of Operator
Occidental Permian Limited Partnership

3. Address of Operator
P.O. Box 4294 Houston, TX 77218-4294

4. Well Location
Unit Later G 2310 feet from the North line and 1650 feet from the East line
Section 14 Township 18-S Range 37-E NMPM County Lea

11. Elevation (Show whether D.R., R.C.R., R.T., G.R., etc.)
3697' D.F.

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A

PULL OR ALTER CASING MULTIPLE COMPL. CASING/CEMENT JOB

DOWNHOLE COMMUNION

OTHER OTHER

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagrams of proposed completion or recompletions.

Plug and abandon the subject well as follows -
5/21/10 - 5/26/10:
NI x RU pulling unit. NO MH x RU BOP. TIN x tag cement at 419'. Dr-111 out cement x CIBP from 419' - 472' x circulate class. RTH x tag at 3870'. Circulate hole with 309 mud-laden fluid. Pull uphole to 3514' x spot 30 sx. C1. 'C'. COASE. POOH x MOC 3.5 hrs. RTH x tag at 3165'. Pull uphole to 2824' x spot 25 sx. C1. 'C'. POOH x MOC overnight. RTH x tag at 2563'. Pull uphole x perf at 1700'. 4 SPP. RTH x set packer at 1145'. Squeeze 30 sx. C1. 'C' into perfs. Shut-in at 1600 psi x MOC 3 hrs. POOH with packer. RTH x tag at 1474'. Pull uphole to 589' x circulate 60 sx. C1. 'C' to surface. POOH x top off. NO BOP. RU pulling unit x close location.

Spud Date: _____ Rig Release Date: _____

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 6/7/10

Type or print name Mark Stephens E-mail address Mark_Stephens@ocp.com PHONE (713) 366-5159

APPROVED BY [Signature] TITLE Senior Manager DATE 6-16-10

Conditions of Approval (if any): _____

Production Casing

5.5" 15.5# csg. (7.875" Hole) @ 4274'
w/ 600 sx - TOC 2595' by Temp

1st Recomp 10/74: Bowers Perfs 3405'-50' (96 holes)
Add GB Perfs 4071'-82' (11 settings); Acdz & Frac both intervals
GB-840 g 15%+10,000 g w/ 20,000# 20/40; BWRS-1750 g 15%+10,000 g w/ 21,000# 20/4
Orig. Perfs 4200'-18' & 4226'-88'
Acdz 1000 gal 15% & Frac w/ 10,000 gal & 20,000# 20/40 Sand.



Drawn by: Ben Stone, 11/25/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.241

API 30-025-05453

600' FSL & 2310' FWL, SEC. 14-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 3/23/1958
TA Status Date: 1/1998
P&A Date: 1/10/2001

Well plugged by:
Altura Energy, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3688'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz w/ 130 sx Cmt
Circ In-Out

425'

Shoot Sqz Holes @ 475'

Spot 25 sx Cmt
2002'-1749'
(Tagged)

Spot 25 sx Cmt
2810'-2572'
(Tagged)

Hole Loaded w/
Mud Ladened Fluid

Spot 35' Cmt
On Existing CIBP

Set CIBP @ 4100'
For 1998 TA Status

Formation Fluids

4299'

TD @ 4300'

Surface Casing

8.625" 24.0# csg. (11.0" Hole) @ 425'
300 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form CIB-1

SUBJECT
P.O. Box 9908, Hobbs, NM 88240

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 205
Santa Fe, New Mexico 87503

WELL API NO. 30-025-05453
5. Indicate Type of Well
P&A
6. State Oil & Gas Lease

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101 FOR SUCH PROPOSALS).)

1. Type of Well Oil Well Gas Well Other TA
2. Name of Operator ALTURA ENERGY LTD.
3. Address of Operator 1017 W STANLEY RD

7. Lease Name or Unit Agreement Name
NORTH HOBBS (G/SA) UNIT
Section 14
8. Well No. 241
9. Pool name or Wellhead
HOBBS (G/SA)

4. Well Location
Township SOUTH Range 18S Section 14
10. Direction (Show whether D.F., R&B, RT (R or L),
S&P, or C)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK FILED AND ABANDON REMEDIAL WORK ABANDON
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG BACK
FILL OR ALTER CASING OTHER CASING TEST AND CEMENT JOB
12. Describe Proposed or Completed Operations (Specify size of perforated details, and give pertinent data, including estimated share of production,
well) SEE RULES 180.

NOTIFY THE MINERAL (30 days BEFORE RIG UP) (303-466)

CIBP ALREADY SET @ 4100'.
CAP CIBP WITH 300' SBT.
CIRC W/ 130 SX CMT.
SPOT 25 SX CMT @ 2810'. Tag @ 2572'.
SPOT 25 SX CMT @ 2810'. Tag @ 2572'.
SPOT 25 SX CMT @ 2810'. Tag @ 2572'.
SPOT @ 475'. CIRCULATED 130 SX CMT DOWN CIBP ANNULUS TO SURFACE.

CLY OFF WELLHEAD. CAP WELL WITH STEEL PLATE. WELD STEEL PLATE WITH LEGAL INFORMATION TO
BELOW GROUND LEVEL.

RDPU CLEAN LOCATION

Eff. Date: 1/10/01

I hereby certify that the information above is true and correct to the best of my knowledge and belief.

DATE: 1/10/01
TYPE OR PRINT NAME: Robert N. Gilbert TITLE: SR. ENGR. TECH. DATE: 1/10/01
TELEPHONE NO.:

(This space for State Use)

I will sign and release

Production Casing

5.5" 14.0# csg. (7.875" Hole) @ 4299'
w/ 2000 sx - Calc. to Circ. Not Reported

Orig. Perfs 4148'-4220' and 4246'-92'

Several Routine Acid Jobs over the years

PBTD @ 4230'



Drawn by: Ben Stone, 11/25/2013

PLUGGED WELL SCHEMATIC
Pre-Ongard Well No.1
(Formerly State W Well No.1)
API 30-025-05459
660' FNL & 660' FEL, SEC. 15-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 6/04/1951
P&A Date: 10/05/1951
Re-Entry Date: 12/126/1961
P&A Date: 12/28/1961

Well plugged by:
C.W. Trainer

<PLUGGING ITEMS LISTED LEFT>

P&A Marker D.F. 3714'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot 10 sxs
10'-0'

Spot 20 sxs
340'-320'

Spot 20 sxs
1120'-1090'
(Across 6.625" Stub)

9.625" Shot & pulled @ 1100'

Note: Well was P&A'd and then re-entered. This diagram illustrates the condition of the well described by re-entry completion documents and the final P&A Subsequent Sundry. It should be an accurate representation of the current condition of the wellbore.

Spot 20 sxs
4700'-4640'

Formation Fluids

Spot 20 sxs
6100'-6040'
(Across 5.5" Stub)

5.5" Shot & pulled @ 7560'

Spot 20 sxs
8078'-7900'

<1st P&A SUBSEQUENT SUNDRY>

100% OIL FIELD
NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
FORM C-100 (Rev. 3-52)

THIS IS A REPORT OF: (Check appropriate block)
 Exploring Drilling Operations Casing Trees and Cement Job Other (Specify)
 Plugging Remedial Work

Identified names of well logs, names and quantity of materials used, and results obtained.

This well was plugged and abandoned as follows:
 20" ex. 7900' - 8078' in 5 1/2" casing
 Shot and pulled 6100' 5/8" casing
 20 ex. plug in stub of casing @ 6100'
 20 ex. plug @ 4700' base of 8 5/8" casing
 20 ex. plug @ 1120' base of 6 5/8" casing
 20 ex. plug @ 340' base of 12 5/8" casing
 10 ex. at surface with 4" X 0" stampered marker
 Location has been cleaned and leveled and is ready for inspection.

Witnessed by: **C. W. Trainer** Position: **Owner-Operator** Company: **C. W. TRAINER**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D.F. Elev.	TD	PSTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil Being Cleaned	Oil Being Depth	
Produced Interval(s)		Protecting Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production SPD	Gas Production NCFPD	Water Production SPD	GOR Cubic feet/Bbl	Gas Well Potential NCFPD
Before Workover						
After Workover						

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by: *[Signature]* Name: **C. W. Trainer**
 Title: **Owner-Operator** Company: **C. W. TRAINER**

<P&A SUBSEQUENT SUNDRY>

100% OIL FIELD
NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
FORM C-100 (Rev. 3-52)

THIS IS A REPORT OF: (Check appropriate block)
 Exploring Drilling Operations Casing Trees and Cement Job Other (Specify)
 Plugging Remedial Work

Identified names of well logs, names and quantity of materials used, and results obtained.

This well was plugged and abandoned as follows:
 20" ex. 7900' - 8078' in 5 1/2" casing
 Shot and pulled 6100' 5/8" casing
 20 ex. plug in stub of casing @ 6100'
 20 ex. plug @ 4700' base of 8 5/8" casing
 20 ex. plug @ 1120' base of 6 5/8" casing
 20 ex. plug @ 340' base of 12 5/8" casing
 10 ex. at surface with 4" X 0" stampered marker
 Location has been cleaned and leveled and is ready for inspection.

Witnessed by: **C. W. Trainer** Position: **Owner-Operator** Company: **C. W. TRAINER**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D.F. Elev.	TD	PSTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil Being Cleaned	Oil Being Depth	
Produced Interval(s)		Protecting Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production SPD	Gas Production NCFPD	Water Production SPD	GOR Cubic feet/Bbl	Gas Well Potential NCFPD
Before Workover						
After Workover						

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by: *[Signature]* Name: **C. W. Trainer**
 Title: **Owner-Operator** Company: **C. W. TRAINER**

Re-Entry Perfs: 8007'-76' - 3 intervals

Re-Entry PBTD @ 8560'

Set for Re-entry Completion...

Production Casing

8.625" 23.3-40.0# Csg. (12.25" Hole) @ 8621'
w/ 150 sx - TOC @ 7560' by Temp

DTD @ 9965'



Drawn by: Ben Stone, 11/25/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.131

API 30-025-07336

1650' FSL & 330' FWL, SEC. 17-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 5/11/1957
TA Status Date: 6/16/1973
Convert to Inj. Dt: 7/07/1983
2nd TA Status Dt: 1/24/1994
P&A Date: 9/27/2001

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot Cement
500'-0'

Surface Casing

9.625" 32.3 & 36.0# Csg. (12.25" Hole) @ 423'
240 sx - 70 sx Circulated to Surface

P&A Marker D.F. 3666'

423'

Spot Cmt
1725'-1575'

Spot Mud Gel
Between Plugs

Spot Cmt
2825'-2675'

Set CIBP @ 4075' w/ 35' Cmt
For 1994 TA Status

2nd Recom 7/08/88: Reconfigure Injector
Sqs'd Existing Perfs 4106'-88'; RePerf 4022'-4154' 2 Jsp
Acidize w/ 1200 g HCl; Run PKR & TBG, Rtn to Injection

Formation Fluids

4206'

DTD @ 4207'

PBTD @ 4195'

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

FILE BY TRIPlicate

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
1311 S. 1st Street, Artesia, NM 88210
DISTRICT III
1000 Rio Grande Rd., Artesia, NM 87410

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL APNO

30-025-07336

5. Indicate Type of Lease
FED STATE FLE X
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-10) FOR SUCH PROPOSALS.)

7. Lease Name or Link Agreement Name

NORTH HOBBS (G/SA) UNIT

1. Type of Well

Oil Well Gas Well Other T&A Well

Section 17

2. Name of Operator

OCCIDENTAL PERMIAN LTD.

8. Well No.

131

3. Address of Operator

1011 W. Roswell Rd., HOBBS, NM 88240

9. Pool name or Wildcat

HOBBS (G/SA)

4. Well Location

Line Letter 1, 1650 Feet From Top SOUTH Line and 330 Feet From Top WEST Line

Section 17 Township 18S Range 28E 104PM LEA County

10. Location (Show whether DP, R&R, or Oil well)

3636' Oil

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON

TEMPORARILY ABANDON CHANGE PLANS

FILL OR ALTER CASING OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING

COMMENCE DRILLING OPER. PLUG & ABANDONMENT

CASING TEST AND CEMENT JOB OTHER

12. Dates for Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work)
SEE BLUE 1103.
Notify the NMOCED 24 hr before job. (303-6181)

Well is a T&A well. CIBP set @ 3975'. Capped w/ 35' cmt TDC @ 3940'.
Circ Mud Gel from 3944' to 2825'. Spot cmt from 2825' to 2675'. Bot of Ashy @ 2750'.
Circ Mud Gel from 2675' to 1725'. Spot cmt from 1725' to 1575'. Top of Ashy @ 1650'.
Circ Mud Gel from 1575' to 500'. Spot cmt from 500' to Surface. Bot of 9-5/8" @ 433'.

Install dry hole marker with well location 4' above ground level.

Big Up Date: 09/24/2002
Rig Down Date: 09/25/2002

Approved as to plugging of the Well Bore.
Liability under record is retained until
surface restoration is completed.



I hereby certify that the information shown is true and complete to the best of my knowledge and belief.

SIGNATURE: Robert Gilbert TITLE: SR. ENGR. TECH DATE: 10/27/2002
TYPE OR PRINT NAME: Robert Gilbert TELEPHONE NO.: 203-987-8286
APPROVED BY: [Signature] TITLE: DATE: 10/27/2002
CONDITIONS OF FIELD REPRESENTATIVE // STAFF MANAGER

GWW

Production Casing

7.0" 23.0# csg. (8.75" Hole) @ 4206'
925 sx - 2440' by Temp

1st Recom 7/07/83: Convert to Injection
Added Perfs 4106'-88'; Acidize w/ 9400 g 15% HCl NEA
C/O to 4195'; Run PKR & TBG, Test for Injection

Orig. Perfs 4127'-44', 4152'-58'

Acidize perfs w/ 500 g HCl; Frac w/ 15,000 gals crude oil w/ 1.5 lbs sand/gal.



Drawn by: Ben Stone, 11/28/2013

PLUGGED WELL SCHEMATIC
Pre-ONGARD Well No.1
(Formerly State HG Well No.1)
API 30-025-07334

990' FNL & 330' FWL, SEC. 17-T18S-R38E
 LEA COUNTY, NEW MEXICO

Spud Date: 1/17/1962
 P&A Date: 3/30/1962

Well plugged by:
Shell Oil Company

<PLUGGING ITEMS LISTED LEFT>

P&A Marker G.L. 3667'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:
 Spot 10 sx Cmt
 35'-0'

Spot 25 sx Cmt
 300'-200'

Spot 25 sx Cmt
 1850'-1750'

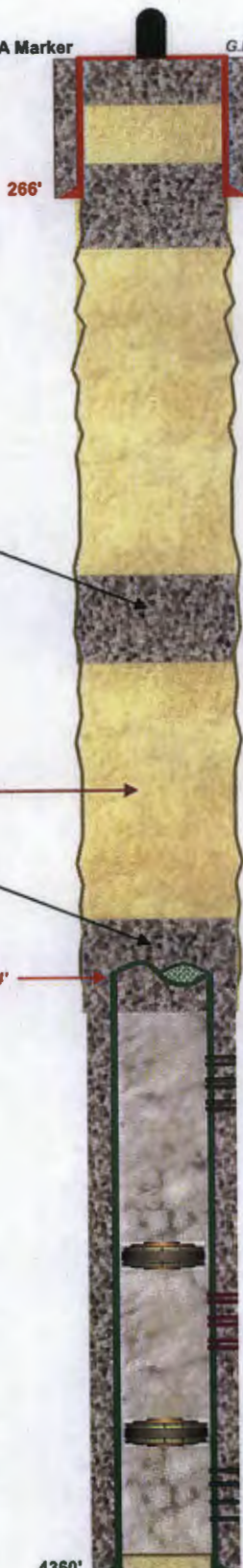
Spot 25 sx Cmt
 2950'-2850'

Shot & Pulled 4.5" @ 2894'

Set CIBP @ 3310'
 For Zone PB

Set CIBP @ 4200'
 For Zone PB

Formation Fluids



Surface Casing
 7.625" 24.0# Csg. (9.875" Hole) @ 266"
 230 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

NEW MEXICO OIL CONSERVATION COMMISSION		FORM C-103 (Rev 1-59)	
MISCELLANEOUS REPAIRS ON WELLS			
<i>(Subject to appropriate District Office or per Commission Rule 1180)</i>			
Name of Company	Shell Oil Company	Address	Box 1858 Roswell, New Mexico
Lease	State NC	Well No.	Unit Letter Section Township Range
Done Work Performed	March 30, 1962	Pool	Hobbs Lea
THIS IS A REPORT OF: (Check appropriate block)			
<input type="checkbox"/> Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input type="checkbox"/> Other (Specify)	
<input checked="" type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work		
Detailed account of work done, nature and quantity of materials used, and results obtained.			
Cut and pulled 4.5" casing from 2894' (93 joints) and circulated hole with mud.			
Spotted cement plugs as follows:			
25 size Class #0 from 2950 - 2850'			
25 size Class #0 from 1850 - 1750'			
25 size Class #0 from 300 - 200'			
10 size Class #0 at surface.			
Created prescribed 4" x 4" marker.			
Well P&A March 30, 1962.			
Witnessed by	S. P. Bickley	Position	Lease Foreman
		Company	Shell Oil Company
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY			
ORIGINAL WELL DATA			
D F Elev.	T D	P&A	Producing Interval
Completion Date			
Tubing Diameter	Tubing Depth	Oil Staging Distance	Oil Staging Depth
Performed Interval(s)			
Open Hole Interval		Producing Formation(s)	
RESULTS OF WORKOVER			
Test	Date of Test	Oil Production BPD	Gas Production MCFPD
Water Production BPD		Water Production BPD	GOR
			Cable feet/Day
			Use Well Potential MCFPD
OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by	W. A. Barthorn	Name	ORIGINAL SIGNED BY
Title	Division Mechanical Engineer	Position	W. A. BARTHORN
Date		Company	Shell Oil Company

Perforate and Test YTS: 2903'-07', 83'-86', 3159'-64';
 Actz w/ 1500 g. 15% HCl; Swab Dry; POH

Production Casing
 4.5" 11.6# csg. (6.75" Hole) @ 4360'
 350 sx - 2035' by Calc.

Perforate and Test SRVR: 3420'-27', 80'-88', 3520'-23';
 Frac w/ 20,000 g. LC w/ 13,700# 20/40; CIBP @ 3310'; Move Uphole

Perforate and Test GRBG: 4291', 4305', 22', 35';
 Spot Act; Frac w/ 15,000 g. LC w/ 8250# 20/40; CIBP @ 4200'; Move Uphole

4360' TD @ 4360' P&A @ 4336'



Drawn by: Ben Stone, 12/18/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.121

API 30-025-07333

2310' FNL & 330' FWL, SEC. 17-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 11/22/1961
TA Status Date: 12/19/1993
P&A Date: 9/27/2001

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3670'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot Cement
300'-0'

256'

Surface Casing

8.625" 24.0# csg. (12.25" Hole) @ 256'
200 sx - Circulated to Surface

Spot Cmt
1750'-1625'
(Tagged)

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-143
Revised 1-4-99

DISTRICT
P.O. Box 1988, Hobbs, NM 88340

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL APNO: 30-025-07333		
5. Indicate Type of Lease	FRD <input type="checkbox"/>	STATE <input checked="" type="checkbox"/> X
6. State Oil & Gas Lease No.		

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR OR PLUG BACK TO A DEPARTMENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-40) FOR SUCH PROPOSALS.)		
1. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator: OCCIDENTAL PERMIAN, LTD	3. Address of Operator: 1017 W STANLEIGH RD
4. Well Location: Unit: 17, Section: 17, Township: 18S, Range: 38E, NMPM: LEA, County: LEA	5. Well No: 121	6. Field name or Well name: NORTH HOBBS (GSA) UNIT

Set CIRC @ 2500'
Pumped Cmt - Circ. to Surface
(Left CIRC in Hole)
Shoot Sqz Holes @ 2545'

Spot Cmt
2890'-2838'
(Tagged)

Circulate Hole w/
Mud Ladened Fluid

Set CIBP @ 4075' w/ 35' Cmt
For 1993 TA Status

Formation Fluids

4236'
TD @ 4236'

PBTD @ 4234'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CLEANER PLUG <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG & ABANDONMENT <input checked="" type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Dispatch Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.)

4.5" CIBP SET @ 4075' (12/17/1993) TOP PERF @ 4136' CAP CIBP W/35' CMT TAG @ 4080' (12/17/1993)
CIRC WELL WITH 14" L.F. PERF SQZ HOLES @ 2545' TO @ 2560'
SPOT CMT FROM 2890' TO 2790' TAG CMT TOP. BOT OF SALT @ 2328'
SET CMT RET @ 2500' CIRC CMT TO SURF. DO NOT DRILL OUT CMT RET. CIRC CIG W/MLP.
SPOT CMT @ 1750' TO 1625' TAG CMT TOP.
Cig test @ 584' PUM 1100 SAG CMT IN CSG LEAK. NO SQZ. SPOT CMT IN CSG FROM 544' TO 667'.
PERF SQZ HOLES @ 110' BOT OF 8-5/8" CSG @ 256'
CIRC CMT TO SURF. CAP CSG W/35' CMT.
EDPU: CLEAN LOCATION.

Rig Up Date: 05/27/2001
Rig Down Date: 10/03/2001

WELL IS P&A'
** INSTALL HOLE MARKER W/EXACT WELL LOCATION 4' ABOVE GROUND LEVEL.

I hereby certify that the information herein is true and complete to the best of my knowledge and belief.
SIGNATURE: *[Signature]* TITLE: SR. ENGR. TECH. DATE: 09/27/2001
TYPIST: B.J. GILBERT TELEPHONE NO: 385-297-4200
APPROVED BY: *[Signature]* TITLE: *[Signature]* DATE: 2-14-02
CONDITIONS OF APPROVAL: none

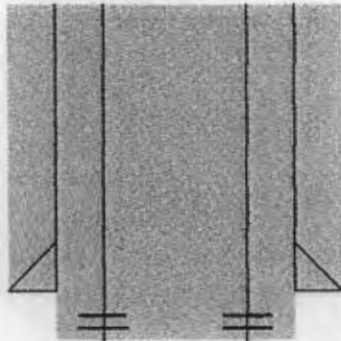
G.W.

Production Casing

4.5" 11.6# csg. (7.875" Hole) @ 4236'
w/ 544 sx - 2560' by CBL

Recomp 2/14/83: C/O to 4234'
Add GB Perfs Added Perfs 4138'-38', Reperf 4182'-4216'; Acidize w/ 4000 g 15% HCl NEA
GB-840 g 15%+10,000 g w/ 20,000# 20/40; BWRS-1750 g 15%+10,000 g w/ 21,000# 20/4
Orig. Perfs 4182'-84', 4202'-04', 4214'-16'

Occidental Permian Ltd.
North Hobbs G/SA Unit No. 141
API No. 30-025-07335
660' FSL & 330' FWL, Unit M
Section 17, T-18S, R-38E
Type Well: Producer



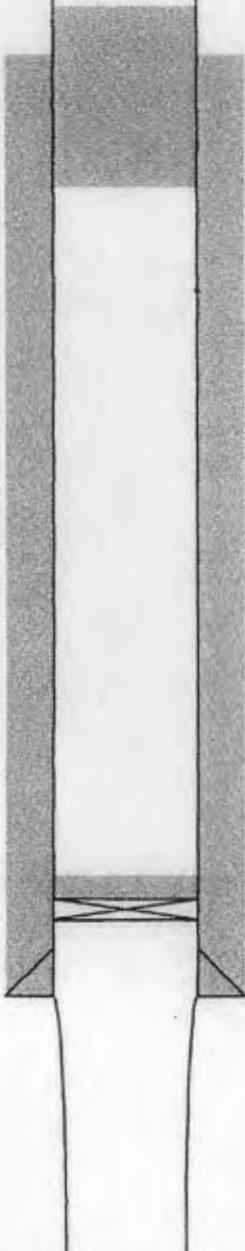
15" Hole; 12 1/2" csg. set @ 212'
Cemented w/175 sx.
Cement circulated to surface
(As per well file)

Date Drilled: 2/33
Date PA'd: 11/01

Perforated 7" csg. @ 260'. Pump cmt.
behind 7" csg. to surface. Csg. full of
cement from 270' to surface.

Set cmt. plug 1,600'-1,850'. Tagged plug @ 1,600'

TOC @ 1,637'



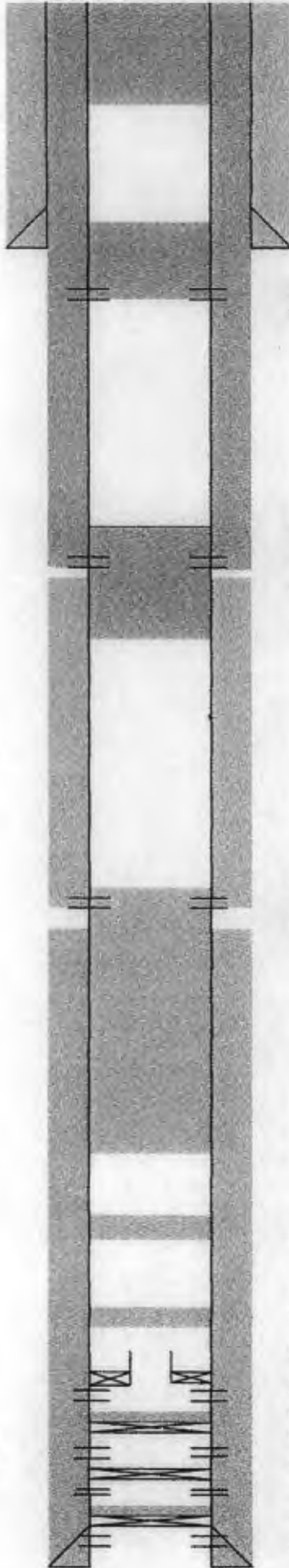
CIBP @ 4,000' + 35' cmt. TOC @ 3,965'

9 7/8" Hole; 7" csg. set @ 4,056'
Cemented w/400 sx. TOC @ 1,637'
(As per well file)

6 1/4" Hole drilled to T.D. of 4,260'
San Andres Open-Hole Interval: 4,056'-4,260'

T.D. 4,260'

Occidental Permian Ltd.
North Hobbs G/SA Unit No. 341
API No. 30-025-23765
580' FSL & 2310' FEL, Unit O
Section 18, T-18S, R-38E
Type Well: Injector



Set 25 sx. cmt. 110'-Surface

11" Hole; 8 5/8" csg. set @ 295'
 Cemented w/275 sx.
 Cement circulated to surface

Date Drilled: 5/71
Date PA'd: 5/10

Perforate 5 1/2" csg. @ 345'.
 Squeezed w/50 sx. Tagged @ 249'

Perforated 5 1/2" csg. @ 1,410'.
 Squeezed w/350 sx. Cement
 circulated to surface

Spot 40 sx. cmt. plug @ 1,714'. Tagged @ 1,279'

Perforated 5 1/2" csg. @ 2,493'-2,494'.
 Squeezed w/500 sx. TOC @ 1,620'
 TOC @ 2,525'

Spot 40 sx. Cmt. Plug @ 2,821'. Tagged @ 2,404'

50 sx. cmt. plug. Tagged @ 3,443'

50 sx. cmt. plug. Tagged @ 3,724'

4 jts. 2 3/8" tbg. + injection packer 3,775'-3,899'

San Andres Perforations: 3,999'-4,040'

CIBP @ 4,125' w/2 sx. cmt.

San Andres Perforations 4,144'-4,165'

CIBP @ 4,180'

San Andres Perforations: 4,188'-4,190'

CIBP @ 4,225' w/2 sx. cmt.

San Andres Perforations: 4,251'-4,280'

7 7/8" Hole; 5 1/2" csg. set @ 4,339'

Cemented w/285 sx. TOC @ 2,525' by T.S.

T.D. 4,340'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.242

API 30-025-27198

1200' FSL & 2600' FWL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 1/06/1981

(Drilled as Injector)

TA Status Dt: 3/29/1994

P&A Date: 8/09/2002

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.R. 3685'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot Cement
60'-0'

Spot Cement
400'-300'

Spot Cement
1650'-1550'
(Tagged)

Set CICR @ 1900'
Sqz & Circ Cmt to Surf.
Shoot Sqz Holes @ 1950'

Spot Cement
2650'-2550'
(Tagged)

Spot Mud Gel
Between Plugs

Set CIBP @ 4100' w/ 35' Cmt
for 1994 TA Status

Formation Fluids

4510'

TD @ 4510'

Surface Casing

8.625" 24.0# csg. (12.25" Hole) @ 1600'
875 sx - Circulated 28 bbls to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-533
Revised 1-4-89

OBJECT 1415 N. Frank Drive, Hobbs, NM 88240		OIL CONSERVATION DIVISION 110 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503		WELL API NO. 30-025-27198
1. Indicate Type of Well: PROD <input type="checkbox"/> STATE <input type="checkbox"/> FILL <input checked="" type="checkbox"/> X 2. Name of Well & Location No.		3. Name of Operator OCCIDENTAL PERMIAN, LTD		4. Well No. 242
5. Well Location T18S R38E S18 Section 18 Township 18 S Range 38 E NE 1/4 Sec 18 T18S R38E S18		6. Well Name WEST		7. Well Status PLUGGED
8. Well Log 1. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Temporary Abandonment 2. Name of Operator: OCCIDENTAL PERMIAN, LTD 3. Address of Operator: 1415 N. FRANK DR. HOBBS, NM 4. Well No.: 242 5. Well Name: WEST 6. Well Status: PLUGGED				

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	AT TESTING CANNING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMPLETE DATA TO OPI <input type="checkbox"/>	PLUG & ABANDONMENT <input type="checkbox"/>
PULL OR AS EJECT ASSEMBLY <input type="checkbox"/>	OTHER <input type="checkbox"/>	CANNING TEST AND EMPT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

12. Describe Proposed or Completed Operation (if flow) with pertinent details and give pertinent data, including estimates of cost of casing and proposed well; SEE BLUE 1103

Well is TA'd with CHOP @ 4100' capped to 75' cmt. TOC @ 4005'
 Circ Mud Gel from 4005' to 2650'
 Set Mud Gel from 2650' to 2550' Bot of Ashy @ 2600'
 Circ Mud Gel from 2550' to 1950'
 Perf 5.7" csg @ 1950' TOC @ 1960'
 Set cmt at 1900'. Circ cmt to surface
 Set cmt from 1900' to 1800'. Top of Ashy @ 1850'
 Circ Mud Gel from 1800' to 1600'
 Spot cmt from 1500' to 1550' Bot of 8.5" csg @ 1400'
 Circ Mud Gel from 1300' to 600'
 Spot cmt from 400' to 300'
 Circ Mud Gel from 300' to 60'
 Spun cmt from 60' to surface.
 Circ off csg and installed dry hole marker at above ground level. NOL' IS 341.1L "0". Sec 18 T18S R38E S18. 8-9-02

I hereby certify that the information shown on this and attached is to the best of my knowledge and belief.

APPROVAL: *Robert Hillert* TITLE: SR ENG TECH DATE: 8/9/02

TYT: OR PERM NAME: Robert Hillert TITLE: SR ENG TECH DATE: 8/9/02

APPROVED BY: *John Robinson* TITLE: DATE: 8/9/02

CONDITIONS OF APPROVAL: GW

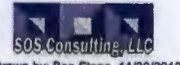
Production Casing

5.5" 14.0# Csg. (7.875" Hole) @ 4510'
900 sx - TOC @ 1960' Mthd Not Rpt'd

Recomp 10/18/89: Sqz Perfs 4150'-58'
w/ 100 sx + 200 scf N2 + 125 sx; D/O & C/O to 4309'; Rtn to Injection

Orig. Perfs 4150'-4386' (100 Holes)
Acidize w/ 4500 g 15% HCl NEA; Frac w/ 20,000 gal Ref. Oil w/ 1-2.5#/gal Sand

PBTD @ 4309'



Drawn by: Ben Stone, 11/30/2013

PLUGGED WELL SCHEMATIC

Hardin 'B' Well No.4

API 30-025-07354

990' FNL & 1650' FWL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 12/01/1959

P&A Date: 6/09/2004

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Sqx 86 sx Cmt
286'-0'

Shoot Sqz Holes @ 286'

Sqx & Circ. to Surf.

Spot Cement
1730'-1368'

Spot Cement
3000'-2638'

Circulate Hole w/
10# Mud

Spot Cement
4000'-3800'

Tag Plug at 4000'

Set CIBP @ 4000' for P&A

Formation Fluids

4194'

TD @ 4194'

P&A Marker G.L. 3679'

Surface Casing

8.625" 28.0# csg. (11.0" Hole) @ 222'
200 sx -Circulated to Surface

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863
KERMIT, TEXAS 79745

NEW MEXICO OCD HOBBS
BID ID # 40-521-07-00509
CONTRACT # 04-521-0750-0275

OPERATOR: JIMMY ROBERSON ENERGY
Lease: HARDIN "B" #4
Project: P & A - CEMENTING REPORT

06-07-04 - SET CIBP @ 4000'-25 SXs ON TOP-3800'
06-08-04 - SPOT 25 SXs @ 3000'-2638'
06-08-04 - SPOT 25 SXs @ 1730'-1368'
06-09-04 - PERFORATE @ 260'
06-09-04 - SQUEEZE 86 SXs @ 260' TO SURFACE

WELD ON CAP
CIRCULATE 10# MUD

NEW MEXICO OCD

SUPERVISOR-FRANK RIVAS

Lease: HARDIN-B-
Well: #4
Operator: JIMMY ROBERSON ENERGY
Project: P & A -
Contract: 04-521-0750-0275

IFB # 40-521-07-00509

BID = \$ 13,885.00

06-07-04 (1 HR3)
MIRU - NEWH - MUDOP - NO TURNING IN WELL - RH WITH GALLOS RING TO 4000' - POOH - RH & SET CIBP @ 4000' - RH WITH M&CPI WORKSTRING TO 600' - CLOSE IN WELL

6-08-04 (10)
RH TO 4000' - CIR. 10# MUD - CLOSE BOP & TEST CASING TO 1200' - SPOT 25 SXs @ 4000'-3800' - POOH & SPOT 25 SXs @ 3000'-2638' - POOH & SPOT 25 SXs @ 1730'-1368' - POOH - PERFORATE @ 260' SET PACKER @ 30' - BREAK CIRCULATION - POOH - NIPPLE UP WELLHEAD - CLOSE IN WELL

6-09-04 (2)
SQUEEZE 86 SXs TO SURFACE - RIG DOWN MOVE OUT

Production Casing

4.5" 11.6# csg. (6.75" Hole) @ 4194'
400 sx - TOC @ 1535' by Calc.

Orig. Perfs 4087'-4162'

Acidize w/ 7500 gal 15% HCl; Frac w/ 25,000 gal Ref. Oil w/ 55,000 # Sand



Drawn by: Ben Stone, 11/30/2013

PLUGGED WELL SCHEMATIC

Hardin 'B' Well No.3

API 30-025-07353

990' FNL & 660' FWL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 2/06/1959
Convert to Inj. Dt.: 3/20/1974
TA Status Date: 12/19/1993
P&A Date: 9/27/2001

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

K.B. 3685'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Sqz'd w/ 86 sx
260'-0'

Shoot Sqz Holes @ 260'

Spot 25 sx Cmt
1750'-1388'

Spot 25 sx Cmt
2750'-2388'

Circulate Hole w/
Mud Ladened Fluid

Spot 25 sx Cmt
4000'-3959'
(Tagged)

Note on Plugging: Well file shows an Intent Sundry to set a CIBP @ 4040' but there is no subsequent document to indicate that was performed. Plugging company tagged first plug at 3959'.

Formation Fluids

4160'

TD @ 4160'

Surface Casing

8.625" 28.0# csg. (12.25" Hole) @ 256'
200 sx - Circulated to Surface

Remedial 6/25-7/05/74: Locate casing leak between 972' and 1254'. Set EZ Drill CR @ 941'; Sqz w/ 250 sx - Did Not Hold D/O & Set EZ Drill CR @ 910'; Sqz w/ 200 sx - Test to 500 psi. Rtn to Injection.

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863
KERMIT, TEXAS 79745

NEW MEXICO OCD HOBBS
BID ID # 40-521-07-00509
CONTRACT # 04-521-0750-0275

OPERATOR: JIMMY ROBERSON ENERGY
Lessor: HARDIN "B" #3
Project: P & A - CEMENTING REPORT

06-04-04 - SPOT 25 SXIS @ 4000'-3959' & TAG
06-07-04 - SPOT 25 SXIS @ 2750'-2388'
06-07-04 - SPOT 25 SXIS @ 1750'-1388'
06-07-04 - PERFORATE @ 260'
06-07-04 - SQUEEZE 86 SXIS @ 260' TO SURFACE

06-04-04 (3 HRS)
NIBU - NIPWH - NUBOP - NO TURNING IN WELL - RIH WITH GAUGE RING TO 1200' - POOH - RIH WITH NUBOP WORKSTRING & SPOT 25 SXIS @ 4000' - POOH - CLOSE IN WELL

06-07-04 (3)
RIH & TAG @ 3550' - CBL 10# MUD - TEST CASING TO 1200' - POOH & SPOT 25 SXIS @ 2750'-2388' - POOH & SPOT 25 SXIS @ 1750'-1388' - POOH - PERFORATE @ 260' - SET PACKER @ 30' - BREAK CIRCULATION - POOH - RIPPLE UP WELLHEAD - SQUEEZE 86 SXIS TO SURFACE - BIG DOWN MOVE OUT

WELD ON CAP
CIRCULATE 10# MUD

Production Casing

4.5" 11.6# csg. (7.875" Hole) @ 4160'
400 sx - 2546' by Calc.

Recomp 3/20/84: Pull Rods & Tbg/ RIH w/ PKR & Tbg. Convert to Injector.

Orig. Perfs 4066'-4146' (8 intervals)

Acidize w/ 1000 gal Acid +20,000 g Ref.Oil w/ 52,000# Sand



Drawn by: Ben Stone, 11/28/2013

PLUGGED WELL SCHEMATIC

Hardin 'B' Well No.2

API 30-025-07352

2310' FNL & 2230' FWL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 6/24/1958
P&A Date: 6/01/2004

Well plugged by:
State of New Mexico

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

K.B. 3665'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqx 86 sx Cmt
250'-0'

Shoot Sqz Holes @ 250'

Spot Cement

533'-315'

Spot Cement

731'-533'

(Tagged)

Locate Hole in Csg
w/ PKR Test @ 680'

Spot Cement

1675'-1514'

(Tagged)

Shoot Sqz Holes @ 1625'
(Held 1000 psi)

Spot 25 sx Cmt

3025'-2772'

(Tagged)

Circulate Hole w/
10# Mud

Spot 25 sx Cmt

4000'-3800'

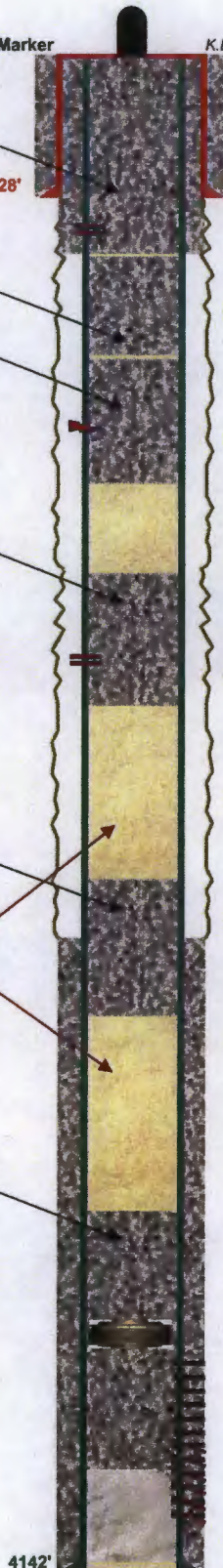
Tag Plug at 4000'

Set CIBP @ 4000' for P&A

Spot 25 SX @ 4000'

(No Tag)

Formation Fluids



Surface Casing

8.625" 28.0# csg. (12.25" Hole) @ 228'
175 sx - Circulated to Surface

<P&A PLUGGER'S REPORT>

MAYO MARRS CASING PULLING INC.
BOX 863
KERMIT, TEXAS 79745

NEW MEXICO OGD HOBBS
BID ID # 40-521-07-00509
CONTRACT # 04-521-0750-0275

OPERATOR: JIMMY ROBERSON ENERGY

Lease: HARDIN "B" # 2

Project: P & A - CEMENTING REPORT

- 05-24-04 - SPOT 25 SXS @ 4000' - NO TAG
- 05-26-04 - SET CIBP @ 4000'-25 SXS ON TOP-3800'
- 05-26-04 - SPOT 25 SXS @ 3025'-2772' & TAG
- 05-28-04 - PERFORATE @ 1625' - TEST TO 1000'
- 05-28-04 - SPOT 25 SXS @ 1675'-1514' & TAG
- 05-28-04 - SPOT 25 SXS @ 731'-533' & TAG
- 05-28-04 - SPOT 25 SXS 533'-315' & TAG
- 05-28-04 - PERFORATE @ 250'
- 06-01-04 - SQUEEZE 86 SXS @ 250' TO SURFACE

WELD ON CAP
CIRCULATE 10# MUD

05-24-04 (10 HRS)
RIS - RIG DOWN - RIG UP - NO TURNING IN WELL - RIG WITH MCMPI WORKSTRING & SPOT 25 SXS @ 4000' - POOH - CLOSE IN WELL

5-28-04 (11 HRS)
RIS - NO TAG - RIS WITH GAUGE RIG TO 4000' - SET CIBP @ 4000' - RIS WITH MCMPI WORKSTRING & CIR. 10# MUD - TEST CASING - HOLD IN CASING - SPOT 25 SXS @ 4000'-3800' - POOH & SPOT 25 SXS @ 3025' - POOH

1 HRS RIG TIME TO RESET BOTTOM FLOG \$ 165.00

5-27-04 (7 HRS)
RIS & TAG @ 2772' - RIS WITH PACKER & LOCATE HOLES @ 680' - TEST CASING BELOW 680' TO 300'
POOH - PERF @ 1625' - TEST TO 1000' WITH PACKER - POOH WITH PACKER - RIS TO 1625' - SHUT IN

2 HRS RIG TIME @ \$ 165.00/HR (LOCATE HOLES IN CASING & EXTRA PERF) \$ 330.00
1 - EXTRA PERF @ 1625' \$ 400.00

5-28-04 (10 HRS)
SPOT 25 SXS WITH 2 1/4" CACL @ 1675' - POOH - WOC - RIS & TAG @ 1514' - POOH & SPOT 25 SXS @ 731' WITH 2 1/4" CACL - POOH - WOC - RIS & TAG @ 533' - RIS WITH PACKER & GET NO TEST ON CASING - POOH - RIS & SPOT 25 SXS @ 533' - POOH - CLOSE IN WELL

2 HRS RIG TIME TO TEST & SPOT PLUG @ 533' \$ 330.00

150 SXS CEMENT USED

06-01-04 (6 HRS)
RIS & TAG @ 315' - POOH - TEST CASING TO 1000' WITH PACKER @ 3' - POOH - PERFORATE @ 250'
SET PACKER @ 3' - BREAK CIRCULATION - POOH - NIPPLE UP WELLHEAD - CIRCULATE 16 SXS CEMENT TO SURFACE - LEAVING CASING FULL - RIG DOWN -

86 SXS CEMENT @ \$ 12.00/BACK \$ 1,032.00

Production Casing

5.5" 14.0# csg. (7.875" Hole) @ 4142'
250 sx - TOC @ 2820' by Calc.

Recomp 4/02/59: Sqz Perfs 4084'-80'; 4104'-14'; New Perfs 4018'-69'
Acidize w/ 750 gal 15% HCL

Orig. Perfs 4084'-80'; 4104'-14'

4142'
TD @ 4143'



Drawn by: Ben Stone, 11/30/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.411

API 30-025-07349

990' FNL & 990' FEL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 3/25/1962
TA Status Date: 5/18/1989
P&A Date: 3/17/1994

Well plugged by:
Altura Energy, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3671'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz'd w/ 110 sx
258'-0'

Shoot Sqz Holes @ 258'

315'

Set CIRC @ 390'
Pump 412 sx - No Circ.
(Ran CBL - No Cmt in Annulus
from 8.625" Shoe & Up.)

Spot 85 sx Cmt
2558'-1283'
(Attempt to Circ. thru Holes
Would Not Circulate.)

P&A Job Start - C/O to 2561'

Spot 10 sx Cmt
2710'-2560'
(Set During 1989 TA)

Note on TA (Attempted Recompletion):
C/O to 4257'; Set CIBP @ 4165'. Vertilog
ID'd Csg corrosion 1284'-370' w/ Holes in
Csg @ 854', 805', 677' and 452'. Spot 4sx
on CIBP; PU Tbg to 2710' & Spot 10 sx
(150') in 4.5" Csg.

Set CIBP @ 4165' w/ 4sx
for 1989 TA Status

Formation Fluids

4270'

TD @ 4270'

Surface Casing

8.625" 24.0# csg. (12.5" Hole) @ 315'
175 sx - TOC @ 50'
Fill w/ 5 sx Around Surf. Csg.

Csg. Corrosion & Holes ID'd w/ Vertilog - 1284'-370';
TA Job 5/12-18/1989; Attempt Sqz During P&A - Would Not
Shot Sqz Holes above @285' & Circ. Cmt to Surface.

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LN NO.
30-025-07349

1. Indicate Type of Lease: STATE FEDERAL

2. Lease Name or Well Agreement Name

3. Well No. 411

4. State Oil & Gas Lease No.

5. Well Name in Wellbore

6. Well No. in Wellbore

7. HOBBS G/SA

8. Well Location

9. Section 18 Township 18S Range 38E Meridian 10N/4 N, 10N/4 E, 10N/4 S, 10N/4 W, 10N/4 X, 10N/4 Y, 10N/4 Z

10. Section 18 Township 18S Range 38E Meridian 10N/4 N, 10N/4 E, 10N/4 S, 10N/4 W, 10N/4 X, 10N/4 Y, 10N/4 Z

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG AND ABANDONMENT

PULL OR ALTER CASING CASING TEST AND CEMENT JOB

OTHER OTHER

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE 822L 1102.

8-14 TD 8-17-84:

GO TO 2661' (P&A). RH W/OE TBG TO 2665'. SPOT 85 SX CBL CMT FROM 2554' TO 1252'. ATTEMPT TO CIRC BTW 4-1/2 X 8-5/8 ANN TBG/ CBL LBS. DID NOT CIRC. SET CIRC @ 280'. P&A 412 SX CBL CMT. ATTEMPT TO CIRC UP 4-1/2 X 8-5/8 ANN. COULD NOT. STWD OUT OF CBL. P&A WOC 4 HRS. RUN TEMP LOG. COULD NOT TELL IF CMT UP ANY 8-5/8 IN. SHOE. RH W/OE TBG LOG. LOG FROM BTM OF 8-5/8 IN. SHOE @ 315' TO SURF. NO CMT BTW 4-1/2 X 8-5/8 ANN. SHUT 4-WAY PERFS @ 285'. RH W/OE TBG TO 285'. P&A 110 SX CBL CMT. CIRC CMT BTW 4-1/2 X 8-5/8 ANN TO SURF. REC'D GOOD RETURN TO SURF. SHUT SURF VLV & BROUGHT CMT UP 4-1/2 IN. C/O TO SURF. P&A W/TBG. CBL LOC. CMT OFF VLV 3' BELOW SURF. WELD 4 IN. P&A MARKER TO TOP OF C/O W/LEGAL SPECS ON MARKER. WELL IS P&A'D.

I hereby certify that the information shown is true and complete to the best of my knowledge and belief.

APPROVED: *[Signature]* TITLE: TECH. MANAGER - ASSET ADMIN. DATE: 3/30/94

PREPARED BY: A. J. BURTON TELEPHONE: 719/544-3782

APPROVED BY: TITLE: DATE:

Production Casing

4.5" 9.5# csg. (6.75" Hole) @ 4270'
305 sx - TOC @ 2590' by Temp

ATTEMPT to Recomp 5/12-18/1989: Intent to Add Pay w/ perfs.
Found considerable damage in wellbore. TA'd as Noted to Left.

Orig. Perfs 4224', 4235', 4246'
Acidize w/ 1000 gal Acid +12,772 g Ref.Oil w/ .5-2.0# Sand / gal.

P&A @ 4257'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.311

API 30-025-07348

990' FNL & 2310' FEL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 8/27/1960

TA Status Date: 6/01/1989

P&A Date: 10/15/2002

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3653'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot Cement
500'-0'

322'

Surface Casing

8.625" 24.0# csg. (12.5" Hole) @ 322'
200 sx -Circulated to Surface

Shoot Sqz Holes @ 500'
Sqx & Circ. to Surf.

Spot Cement
1800'-1400'

Spot Cement
3000'-2600'

Circulate Mud Gel
Between Plugs

Tag Plug at 4030'

Set CIBP @ 4070' w/ 5 sx
for 1989 TA Status

Formation Fluids

4200'

TD @ 4200'

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
3040 Pecos St.
Santa Fe, NM 87305

WELL API NO. 30-025-07348
1. Indicate Type of Lease
FED STATE PER X
a. Name Oil & Gas Lease No.
2. Lease Name or Land Agreement Name
NORTH HOBBS (G/SA) UNIT
3. Section or Well No. 311
4. Pool name or Wellbore HOBBES (G/SA)

1. Type of Well Oil Well Gas Well Other T&A Well
2. Name of Operator OCCIDENTAL PERMIAN LTD
3. Address of Operator 8917 W. Sandfield Rd., HOBBES, NM 88240 505/987-4289
4. Well Location
Twp. 18S Range 38E North 18E
Section 18 Township 18S Range 38E North 18E Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK PLUG AND ABANDON REGIONAL WORK ALTERING DATA
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG & ABANDONMENT
PULL OR ALTER CASING OTHER CASING TEST AND CEMENT JOB
OTHER

12. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work)
RUPP CIBP set @4070'. Tag out @4030'.
Circ. Mud Cell from 4030' to 3000'.
Spot out from 3000' to 2600'.
Circ. Mud Cell from 2600' to 1800'.
Spot out from 1800' to 1400'.
Circ. Mud Cell from 1400' to 500'.
Spot out from 500' to Surface. Bot of 8-3/4" csg @322'.
R.O.P.U. Class location.

Approved as to printing of the Well Diagram
L. Gilbert, L.P. - registered geologist
surface professional as to completion

Typed name and title of person making report
Robert Gilbert
G.N.W. REPRESENTATIVE (S/STAFF) MANAGER

APPROVED BY: [Signature]
DATE: JAN 24 2003

Production Casing

4.5" 9.5# csg. (6.75" Hole) @ 4200'
350 sx - TOC @ 2660' Rpl'd
(Sqz Holes @ 4096 & Sqz'd w/ 23 sx)

Recomp 8/13-18/1982: Add Perfs 4210'-90' (142 holes)

Acidize w/ 10,000 gal 15% HCl

Orig. Perfs 4165'-86'

Acidize w/ 1000 gal 15% HCl

PBTD @ 4194'



Drawn by: Ben Stone, 11/28/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.321

API 30-025-07345

1980' FNL & 1980' FEL, SEC. 18-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 2/23/1959
TA Status Dt: 1/20/1994
P&A Date: 9/20/2002

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker G.L. 3653'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz Cement
490'-0'

433'

Shoot Sqz Holes @ 490'

Spot Cement
1650'-1530'

Spot Cement
2800'-2650'

Spot Mud Gel
Between Plugs

Set CIBP @ 4010' w/ 35' Cmt
for 1994 TA Status

Formation Fluids

4168'

TD @ 4168'

Surface Casing

8.625" 24.0# csg. (12.25" Hole) @ 421'
350 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-163
Revised 1-4-89

OIL CONSERVATION DIVISION 2040 Piedras St. Santa Fe, NM 87505		WELL APPLIC. NO. 30-025-07345
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CHANGE OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" FORMS FOR SUCH PROPOSALS.)		5. Indicate Type of Case PERM <input type="checkbox"/> STATE <input type="checkbox"/> FIA <input checked="" type="checkbox"/>
1. Type of Well (a) Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other T&A's Well <input type="checkbox"/>		6. Well No. 321
2. Name of Operator OCCIDENTAL PERMIAN, LTD.		7. Name of Unit, System Name NORTH HOBBS (G/SA) UNIT
3. Address of Operator 1317 W. Shoshone St., HOBBS, NM 88240		8. Well name or Well No. HOBBS (G/SA)
4. Well Location East Letter: 1980 North-South Line: NORTH Line and: 1850 East-West Line: EAST Section: 18 Township: 18S Range: 18E NAD: 1983 18. Elevation (feet) - Anterior to: 3653' CL		

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM RESERVOIR WORK	<input type="checkbox"/>	REPAIR WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	COMMENCE DRILLING OPER.	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	CASING TEST AND CEMENT JOB	<input type="checkbox"/>
OTHER	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
PLUG AND ABANDON	<input type="checkbox"/>	ALTERED CASING	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>	PLUG & ABANDONMENT	<input type="checkbox"/>

12. Describe Proposed or Completed Operations (Check, use all numbers shown) and give pertinent dates, including proposed date of starting, completion, or other date.

Well is a TA well, CBP set @4010' Top case @3975'
Casing Mud Gel from 2800' to 2650'.
Spot cement from 2800' to 2650'.
Casing Mud Gel from 1650' to 1530'.
Spot cement from 1650' to 1530'.
Casing Mud Gel from 1650' to 1530'.
Spot cement from 490' to surface. Mud of 5-58" slug @ 433'.
Set CIBP @ 4010' w/ 35' Cmt for 1994 TA Status.

Approved as plugging of the Well. Lickin under head if required mud surface restoration is completed.

Well is P&A's
Rig Up Date: 05-17-2002
Rig Down Date: 05-28-2002

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

OPERATOR: Robert Gilbert TITLE: SR. FIELD TECH. DATE: 1/24/2003

APPROVED BY: [Signature] TITLE: CC FIELD REPRESENTATIVE P. STAFF MANAGER DATE: JAN 24 2003

GWW

Production Casing

4.5" 9.5# csg. (7.875" Hole) @ 4168'
1400 sx - Calculated to Surface - Not Rpt'd

Orig. Perfs 4064'-4112'

Frac w/ 20,000 gal Ref. Oil w/ 1-2.5#/gal Sand



Drawn by: Ben Stone, 11/30/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.331

API 30-025-20696

1650' FSL & 2260' FEL, SEC. 21-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 10/07/1964

Convert to Inj. Dt: 11/25/1981

TA Status Dt: 11/09/1988

P&A Date: 3/10/2000

Well plugged by:
Altura Energy, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

K.B. 3647'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Leave Full to Surface

430'

Shoot Sqz Holes @ 470'
Sqz w/ 125 sx & Circ. to Surf.

Tag Cmt @ 1883'

Shoot Sqz Holes @ 2000'
Sqz w/ 35 sx (PKR @ 1700')

Circ. Hole w/ Mud

Tag Cmt @ 2687'

Shoot Sqz Holes @ 2810'
Sqz w/ 35 sx (PKR @ 2500')

Spot 35 sx Cmt
4035'~3650'

Set CIBP @ 4075' w/ 3 sx Cmt
for 1988 TA Status

2nd Recomp 7/29/88: Reconfigure Injection
Sqz Perfs 4185'-4206' w/ 200 sx; Perf 4110'-98'
Acadz w/ 1350 g; RIH T & P; Resume Injection.

Formation Fluids

4224'

TD @ 4225'

PBTD @ 4222'

Surface Casing

8.625" 24.0# csg. (11.0" Hole) @ 430'
250 sx -Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

<p>Address of Operator Altura Energy, LTD 1710 Standish Rd Hobbs, New Mexico 88240</p>	<p>Date of Well Report Energy, Minerals and Natural Resources Department</p>	<p>Form E-602 Revised 1-1-88</p>
<p>STRICTLY P.O. Box 1660 Hobbs, NM 88240</p>	<p>OIL CONSERVATION DIVISION 2500 Buchanan St Santa Fe, NM 87505</p>	<p>WELL API NO 30-025-20696</p>
<p>STRICTLY P.O. Box 1660 Hobbs, NM 88240</p>	<p>2500 Buchanan St Santa Fe, NM 87505</p>	<p>Indicate Type of Letter REGULAR <input type="checkbox"/> FILE <input checked="" type="checkbox"/></p>
<p>SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM E-601) FOR SUCH PROPOSALS.</p>		
<p>Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other <input type="checkbox"/></p>	<p>Injection <input type="checkbox"/></p>	<p>License Name or Unit Agreement No. North Hobbs (G/SA) Unit</p>
<p>Name of Operator Altura Energy, LTD</p>	<p>Well No. 331</p>	<p>Well Name or Wellhead Hobbs (G/SA)</p>
<p>Well Location Well Name 331</p>	<p>Section 21</p>	<p>County Lea</p>

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	<input type="checkbox"/>	PLAN AND REVISION	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	CHANGE PLAN	<input type="checkbox"/>
PLUG ORALTA CRISIS	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
REMEDIAL WORK	<input type="checkbox"/>	ALERTED CAPRES	<input type="checkbox"/>
COMMENCE OPERATIONS	<input type="checkbox"/>	PLANNED RECOMPLET	<input checked="" type="checkbox"/>
CASING TEST AND CORRECT JOB	<input type="checkbox"/>	OTHER	<input type="checkbox"/>

Signature: Larry Viles
Title: Key Engineer, P & A Supervisor
Date: 03-10-00

Production Casing

4.5" 9.5# csg. (7.875" Hole) @ 4224'
485 sx - TOC @ 2234' by Calc.

1st Recomp 11/21/85: Convert to Injection

Reperfed 4185'-4206'; Acadz w/ 16 bbls 15% HCl
Run Tbg & PKR; Begin Injection.

Orig. Perfs 4185'-4206'

Acadz w/ 1500 g HCl; Frac w/ 20,000 gal Ref. Oil w/ 17,000#/gal Sand



Drawn by: Ben Stone, 12/02/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.441

API 30-025-07397

230' FSL & 1090' FEL, SEC. 21-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 10/27/1937

TA Status Dt: 9/30/1992

P&A Date: 3/07/2000

Well plugged by:
Altura Energy, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

C.H.F. 3637'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot 10 sx Cmt
30'-0'

Shoot Sqz Holes @ 310'
Sqz w/ 110 sx Cmt
(Tag @ 178')

Tagged @ 1875'

Shoot Sqz Holes @ 305'
Sqz w/ 35 sx Cmt
(PKR @ 1700')

Spot 25 sx on CIBP
2810'-2490'
(Tagged)

Spot 35 sx on CIBP
4040'--3620'

Set CIBP @ 4042'
for 1992 TA Status

4085'

4097'

Formation Fluids

TD @ 4244'

Surface Casing

10.75" 36.0# csg. (13.5" Hole) @ 259'
175 sx -Circulated to Surface

Remedial Csg Repair: 9/22/55 - Pumped 500 sx Cmt
Between 12.5" & 7"; 7/09/56 - Ran 4.5" Surface to 4072' w/ 400 sx

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies
to Appropriate
Order Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form E-103
Revised 1-1-89

REGULATORY
P.O. Box 1880, Santa Fe, NM 87500

OIL CONSERVATION DIVISION

2040 Patricia Dr.
Santa Fe, NM 87505

REGULATORY
P.O. Box 1880, Santa Fe, NM 87500

CONTRACT
2000 The Governor Bldg., Santa Fe, NM 87501

WELL INFO
30-025-07397

Indicate Type of Lease
LEASE TYPE STATE FEDERAL

Indicate Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPM OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-18) FOR SUCH PROPOSALS.)

Type of Well
Oil Well Other

Name of Operator
Altura Energy, LTD

Address of Operator
1917 Standford Rd. Hobbs, New Mexico 88240

Well Location
Unit Label: P 230 Foot From Top: South Line and: 1090 Foot From the: East Line

Section: 21 Township: 18-S Range: 38-E Meridian: 10N

Section (Show whether Dr., Prod., IT, OR, etc.)

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON SUBSIDIAL WORK ALTERING CASINGS

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG AND ABANDONMENT

PLUG OR ALTER CASING OTHER:

SUBSEQUENT REPORT OF:

OTHER:

Describe Progress or Completed Operations (Specify date at pertinent details, and give pertinent data, including estimated date of starting any proposed work) SEE RULE 18.15.

03-02-00 Notify EMMWD-OC of intent to plug

03-02-00 Tag CIBP @ 4042'

03-02-00 Spot 35 sx cmt on CIBP @ 4040'

03-03-00 Spot 25 sx cmt @ 2810'

03-03-00 Tag plug @ 2490'

03-03-00 Perf 4 holes @ 2000'; set pier @ 1700'; squeeze 35 sx cmt; WOC, Tag @ 1875'

03-03-00 Perf 4 holes @ 310'; set pier @ 30'; squeeze 110 sx cmt

03-05-00 Tag plug @ 178'

03-06-00 Spot 10 sx cmt from 30' to surface

03-07-00 Cut off wellhead, install dry hole marker, and clean location

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature: *[Signature]* Title: *[Title]* Date: 03-07-00

TYPE OR PRINT NAME: *[Name]* TELEPHONE NO. (910) 522-3155

(Use space for block use)

APPROVED BY: *[Signature]* TITLE: *[Title]* DATE: 03-07-00

EDUCATION OF APPROVER: P. ENG

Production Liner (Set 7/09/1956)

4.5" 9.5# Lnr. (6.366" - 7" ID) @ 4072'
400 sx - Circulated to Surface

Production Casing

7.0" 24.0# Csg. (9.0" Hole) @ 4097'
400 sx - TOC @ 2014' by Calc.

Orig. Completion Openhole 4097'-4244'

Acidize w/ 2000 and 10,000 gal 15% HCl (2 treatment dates)



Drawn by: Ben Stone, 12/02/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.341

API 30-025-07396

330' FSL & 2310' FEL, SEC. 21-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 1/15/1936

TA Status Dt: 8/26/1998

P&A Date: 3/03/2000

Well plugged by:
Altura Energy, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3639'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:
Spot 10 sx Cmt
30' - 0'

Shoot Sqz Holes @ 305'
Hole or Parted 7" Csg @ 318'
Sqz w/ 125 sx Cmt
(Tag @ 186')

Spot 25 sx Cmt
2000'-1700'

Hole or Parted 7" Csg
Between 2200' & 2300'

Spot 25 sx Cmt
2810'-2510'
(Tagged)

Circ. Hole w/ 10# Mud

Spot 35 sx Cmt on CIBP

Set CIBP @ 4000'
for 1998 TA Status

4015'

4048'

Formation Fluids

TD @ 4260'

Surface Casing
12.5" 50.0# csg. (16.0" Hole) @ 252'
200 sx -Circulated to Surface

Remedial Csg Repair: 1/04/43 - Pumped 1000 sx Cmt & 100 sx CalSeal
Between 12.5" & 7"; 1/14/54 - Ran 5.5" Lnr 0'-592' w/ Pack-Off
6/04/57 - Pull 5.5" Lnr & Run 4.5" Lnr. Surface to 4015' w/ 400 sx

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
3040 Pechaco St.
Santa Fe, NM 87505

WELL API NO
30-025-07396

Address Type of Lease
LEASE OR Gas Lease No. STATE FEE

Lease Name or Unit Agreement Name
North Hobbs (G/SA) Unit

Well No.
341

Field Name or Wellbore
Hobbs (G/SA)

Section 21 Township 10-S Range 39-E NE/4

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM ABANDON WORK	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	REMEDIAL WORK	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
OTHER:	<input type="checkbox"/>	COMMENCE DRILLING OPER.	<input type="checkbox"/>
		CASING TEST AND CEMENT JOBS	<input checked="" type="checkbox"/>
		OTHER:	<input type="checkbox"/>

2-28-00 Notify NMACCO of intent to plug
2-28-00 Circulate hole w/ 10# mud
2-28-00 Spot 35 sx cmt on CIBP @ 4000'
2-29-00 Spot 25 sx cmt @ 2810'
2-01-00 Tag plug @ 2517'
3-01-00 Spot 25 sx cmt @ 2000'
3-01-00 Part 4 holes @ 305'
3-01-00 Squares 125 sx cmt @ 305'
3-02-00 Tag plug @ 186'
3-02-00 Spot 10 sx cmt from 30' to surface
3-03-00 Cut off wellhead and install dry hole marker

I hereby certify that the information shown is true and complete to the best of my knowledge and belief.

DATE: 05-03-00
TITLE: Key Energy, P & A Supervisor

APPROVED BY: *[Signature]*
ORIGINAL SIGNED BY: GARY W. WINK
OC FIELD REPRESENTATIVE LICENSE # 40826

Production Liner (Set 6/04/1957)
4.5" 9.5# Lnr. (6.366" - 7" ID) @ 4015'
400 sx - Circulated to Surface

Production Casing
7.0" 24.0# csg. (9.25" Hole) @ 4048'
468 sx - TOC @ 1236' by Calc.

Orig. Completion Openhole 4048'-4238'
Recomp 2/21/83: D/O & C/O New Openhole 4238'-20'
Acidize w/ 80 bbls 15% HCl NEA
Orig TD @ 4238'

PLUGGED WELL SCHEMATIC

PreOngard Well No.1
(Formerly Morris Well No.1)

API 30-025-07392
 1650' FNL & 2310' FEL, SEC. 21-T18S-R38E
 LEA COUNTY, NEW MEXICO

Spud Date: 10/09/1942

P&A Date: 10/28/1943

Well plugged by:
D.D. Dunlap

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3647

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Heavy Mud
 Fill to Surface

249'

Surface Casing

10.75" 40.0# csg. (12.0" Hole) @ 249'
 155 sx -Circulated to Surface

Spot 10 sx Cmt
 Top of Csg. Knock-Off

Note: Casing 'knock-off' performed but depth not reported. There is no Sundry or other document in the well file to indicate the depth. TOC calculated to 1966' so it is assumed to be above this depth. Plugging consists of primarily 'Heavy Mud' including fill to surface.

<P&A SUBSEQUENT SUNDRY>

OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO
Miscellaneous Reports on Wells

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. The additional instructions in the Rules and Regulations of the Commission.

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	

Santa Fe, New Mexico Date: October 28, 1943

OIL CONSERVATION COMMISSION,
 Santa Fe, New Mexico.
 Following is a report on the work done and the results obtained under the heading used above at the _____
 Well No. 1 in the _____
 County, _____
 State of New Mexico.
 The date of this work was as follows: October 21-27, 1943.
 Status of information to do the work was (was not) obtained on _____
 and approval of the proposed plan was (was not) obtained. (Cross out inoperative words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

We filled hole from 4055' to 4238' with 10 sacks of cement. Then dumped heavy mud to 4100', set a bridge and ran a plug of 8 sacks of cement. Then filled hole with heavy mud to where 7" casing was knocked off, and bridged in the pipe and ran a plug of 10 sacks of cement. Then filled hole with heavy mud to the surface and erected a regulation marker.

Witnessed by: Morris Anderson, Les County Sealing Fallers, Contractor.
 I hereby swear or affirm that the information given above is true and correct.
 Subscribed and sworn before me this 30th day of October, 1943.
 My commission expires _____
 Notary Public

Fill w/ Heavy Mud

Spot 8 sx on Top of BP
 Set CIBP above Mud @ 4100'
 (Assm'd Csg. Shoe)

4085'

Production Casing
 7.0" 24.0# csg. (8.25" Hole) @ 4085'
 450 sx - TOC @ 1966' by Calc.

Spot 10 sx Cmt
 4255'-4238'

Orig. Completion Openhole 4085'-4255'
 Acidize w/ 6000, 745 and 1500 gal 15% HCl (3 treatment dates)

TD @ 4255'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.241

API 30-025-05472

990' FSL & 2310' FWL, SEC. 23-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 6/19/1959

TA Status Dt: 2/03/2000

P&A Date: 6/26/2008

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3686'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz w/ 125 sx Cmt
Leave Hole Full
& Top Off Cmt

339'

Shoot Sqz Holes @ 400'

Sqz w/ 50 sx Cmt
Tagged @ 1610'

Shoot Sqz Holes @ 1750'

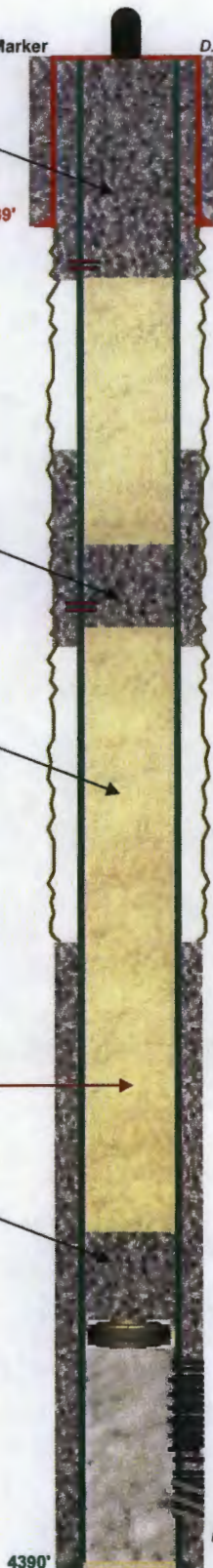
Spot 25 sx Cmt
2386'-2250'
(Tagged)

Circulate Hole w/ Mud

Spot 35 sx Cmt
4000'-3830'
(Tagged)

Tag Plug at 4075'
Set CIBP @ 4075'
for 2/2000 TA Status

Formation Fluids



Surface Casing
8.625" 28.0# csg. (11.0" Hole) @ 339'
350 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Oil, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis
Santa Fe, NM 87505
Tel: 505-824-3000

Form C-103
May 27, 2004

APR 2008
30-025-05472

5. Indicate Type of Lease
- STATE P&A

7. Lease Name or Unit Agreement Name:
North Hobbs G/SA Unit

8. Well Number:
241

9. OORIS Number:
15794

10. Pool Name or Wellbore:
Hobbs Brauberg - San Antonio

1. Type of Well:
Oil Well Gas Well Other

2. Name of Operator:
Occidental Permian Limited Partnership
P.O. Box 6094, Houston, TX 77218-6094

3. Location of Operator:
Section 23 Township 18-S Range 37-E NMPM County Lea
Elevation (Other whether DR, RCR, RI, UK, etc.) 3686'

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK FLUID ABANDON REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG AND ABANDONMENT
PULL OR ALTER CASING MULTIPLE COMPLETION CASING TEST AND CEMENT JOB
OTHER

13. Describe proposed or completed operations. (Clearly state all pertinent details, well give pertinent data, including estimated date of starting any proposed work). SEE RULE 110. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletes.

08/23/08 Monday
Moved Bunko rig #1703 and plugging equipment to location from Plains. Set 170 tbi steel work pit & 254' workstring. SDFM.
RT: 8:00 - 12:00 4.0 hrs CRT: 4.0 hrs TN cost today: \$3,915 TN cost to date: \$3,915

09/24/08 Tuesday
Notified NMOCD, Buddy H&R. RU pulling unit. NU flow line to work pit. Flowed down csg. NO wellhead. NU BOP. RHI w/ 8 jts tail pipe, 5 1/2" AD-1 packer, and 111 jts tubing to 3,785'. Loaded hole, set packer, and pressure-tested CIBP to 1,000 psi, no loss. Released packer. RHI w/ tubing, tagged CIBP @ 4,075'. Circulated hole w/ mud and pumped 25 sx C cmt 4,075 - 3,820'. PUH and set packer @ 2,044'. Pressure tested casing to 1,200 psi, lost 506 in 10 minutes. POOH w/ tubing and packer. RHI w/ tubing open-ended to 2,309'. SDFM.
RT: 6:00 - 9:30 14.5 hrs CRT: 16.5 hrs TN cost today: \$7,843 TN cost to date: \$11,858

09/25/08 Wednesday
Continued in hole w/ tubing, tagged cmt @ 3,830'. PUH w/ tubing to 2,360' and pumped 30 sx C cmt w/ 2% CaCl₂ @ 2,360'. POOH w/ tubing. RHI w/ packer to 1,280'. Loaded hole, set packer, and pressured up to 1,000 psi and WOC per NMOCD. NU lubricator and RHI w/ wireline. Tagged cmt @ 2,250'. PUH and perforated csg @ 1,760'. POOH w/ wireline. Established rate of 1/4 BPM @ 1,800 psi and squeezed 60 sx C cmt 1,700 - 1,650'. (SDFM) 850 psi. IS well, SDFM. Will log on 09/25/08.
RT: 6:00 - 6:30 12.5 hrs CRT: 61.0 hrs TN cost today: \$7,865 TN cost to date: \$19,723

09/26/08 Thursday
Released packer. POOH laying all tubing down. RHI w/ 1 1/2" tubing and packer. RHI w/ wireline and tagged cmt @ 1,610'. PUH and perforated csg @ 400'. POOH w/ wireline. RU cementer. Established injection rate of 1 BPM w/ BS returns up 8% x 5 1/2", pumped 125 sx C cmt to surface. POOH w/ packer. NU BOP. Topped off csg w/ cmt. REMO to East Escarpment Unit #67.
RT: 6:00 - 4:30 10.5 hrs CRT: 41.5 hrs TN cost today: \$7,088 TN final cost: \$26,811

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further warrant that any job well within my professional capacity has been performed in compliance with the rules and regulations of the Oil and Gas Conservation Act and the rules and regulations of the Oil and Gas Conservation Department.

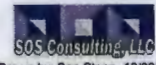
SIGNATURE: *Bark Stephens* TITLE: Supervisor/General Manager DATE: 6/26/08
E-mail address: Bark_Stephens@ocp.com Telephone No: (713) 366-1158

APPROVED BY: *Ben Stone* OCCASIONAL SUPERVISOR/GENERAL MANAGER DATE: JUL 07 2008
Credentials of Approval, if any: TITLE: DATE:

Production Casing
5.5" 14.0# csg. (7.875" Hole) @ 4390'
300 sx - TOC @ 2765' by Temp

Recomp 8/09/83: C/O to 4350'; Add Perfs 4211'-95' (48 Holes)
Acidze w/ 3550 gal 15% HCL; Rin to Production

Orig. Perfs: 4208'-18"; 4222'-28"; 4232'-62"; 4286'-4312'
Acid w/ 1000 g HCl; Frac w/ 20,000 g Oil w/ 20,000# Sand
Sqz Perfs 4286'-4312'; Add Perfs 4174'-91'; Acid w/ 5000 g; Frac w/ 5000 Oil + 10,000# Sa
PBD @ 4380'



Drawn by: Ben Stone, 12/02/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.411

API 30-025-05503

330' FNL & 330' FEL, SEC. 25-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 6/03/1930
TA Date: 6/00/2007
P&A Date: 8/14/2007

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz Perfs 270'
Sqz's w/ 339 sx
(Circulated 270'-0' out 12.5")

Spot 10.5 sx
1901'-1794' (Est.)

Spot 30 sx
2753'-2597'
(Tagged)

Shoot Holes @ 2700'

Tag Existing CIBP @ 3833'

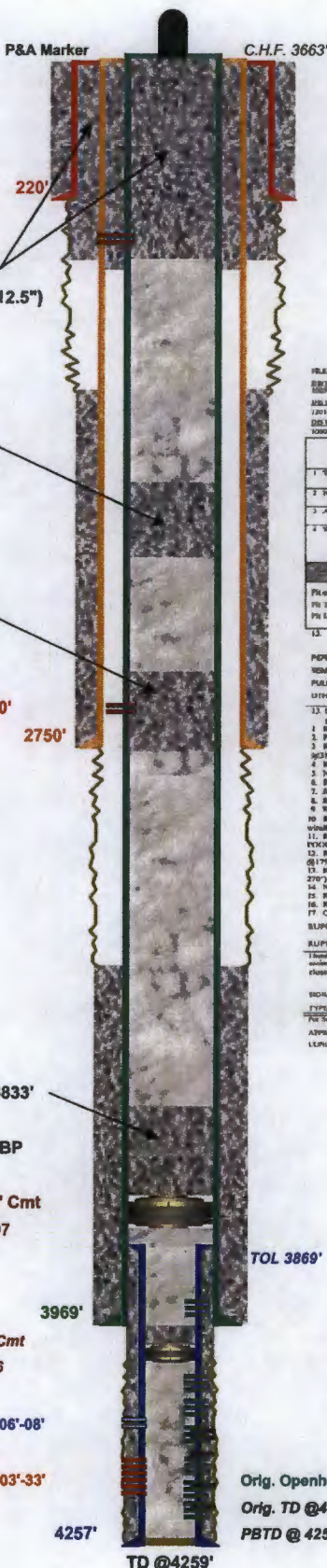
Dump Bail 2 sx on CIBP

Set CIBP @ 3930' w/ 20' Cmt
for TA Status in 2007

Set CIBP @ 4060' w/ 10' Cmt
for Zone Abnd in 2006

4th Recomp 9/29/89: Add Perfs 4106'-08'
Formation Fluids

3rd Recomp 6/18/88: Add Perfs 4203'-33'



Surface Casing

12.5", 50# Csg. (16.0" Hole) @ 220'
200 sx - Circulated to Surface

Intermediate Casing

8.25", 32# Csg. (11.0" Hole) @ 2750'
600 sx - TOC @ 1067' by Cal.

<P&A SUBSEQUENT SUNDRY>

STATE OF NEW MEXICO
BUREAU OF LAND MANAGEMENT
Oil Conservation Division
1228 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO: 38-025-05503
2 Indent Type of Lease: STATE [X] FTR []
3 State Oil & Gas Label No: 157964
4 Well No: 411
5 Owner Name or Lessee Name: North Hobbs (G/SA) Unit
6 Well No: 411
7 Owner Name or Lessee Name: North Hobbs (G/SA) Unit
8 Well No: 411
9 OCCID No: 157964
10 Well name or Wellhead: Hobbs (G/SA)

11 Well Name (Owner's Name or NEA #17 OR, or) 3802 OR

12 Well Location: 330' FNL & 330' FEL, SEC. 25-T18S-R37E, LEA COUNTY, NM 87505

13 Well Depth: 4257' (Est.)

14 Well Type: [] Dry Hole [] Producing [] Abandoned [] Other

15 Well Status: [] Active [] Suspended [] Abandoned [] Other

16 Well Completion: [] Open [] Cemented [] Other

17 Well Production: [] Oil [] Gas [] Water [] Other

18 Well Production Rate: [] [] [] []

19 Well Production Date: [] [] [] []

20 Well Production Location: [] [] [] []

21 Well Production Direction: [] [] [] []

22 Well Production Orientation: [] [] [] []

23 Well Production Orientation: [] [] [] []

24 Well Production Orientation: [] [] [] []

25 Well Production Orientation: [] [] [] []

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150 Well Production Orientation: [] [] [] []

Intermediate Casing
6.25", 26# Csg. (7.5" Hole) @ 3969'
200sxs - TOC @ 2926' by CBL

Production Liner (Set 5/18/75)
4.5", 11.6# csg. (6.125" Hole) @ 4257' w/ 50 sx
TOC @ 3869' (Top of Lnr.)

1st Recomp 5/18/75: D/O New Hole 4240' to 4259'; Install 4.5" Lnr. 3869'-425'; Set w/ 50 sx - Sqz TOL w/ 25 sx; D/O & C/O to 4250'
Perf 4229' & 4219'; Acqd w/ 500 g; Perf 4180', 84' & 91' (2 Jspft); Acqd w/ 500 g.

2nd Recomp 5/18/75: Perf 3959'-64', 4101'-06', 4124'-27', 4180'-84', 4189'-92', 4229'-32', 4238'-44'
Perf 4229' & 4219'; Acqd w/ 500 g; Perf 4180', 84' & 91' (2 Jspft); Acqd w/ 500 g.

Orig. Openhole Comp 3969'-4240'
Orig. TD @ 4240'
PBTD @ 4250'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.311

API 30-025-25116
330' FNL & 1900' FEL, SEC. 26-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 9/18/1975
TA Status Dt: 7/07/1992
P&A Date: 8/30/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.R. 3675'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz w/ 160 sx Cmt
Circ. To Surf.

353'

Shoot Sqz Holes @ 400'

Tag @ 1539'

Sqz w/ 50 sx Cmt
Shoot Sqz Holes @ 1790'

Spot 25 sx Cmt
2999'-2503'
(Tagged)

Shoot Sqz Holes @ 2855'
Could not Pump Into

Circulate Hole w/
10# Mud

Spot 25 sx Cmt
4175'-3813'
(Tagged)

Set CIBP @ 4175'
for 1994 TA Status

Formation Fluids

4329'

PBTD @ 4310'

TD @ 4329'

Surface Casing

8.675" 24.0# Csg. (11.5" Hole) @ 353'
225 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies To Appropriate District Office
1625 N. French Dr., Hobbs, NM 87028
1501 W. Grand Ave., Aztec, NM 86220
1600 New Mexico Rd., Aztec, NM 86220
1224 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 25, 2008

WELL API NO. 30-025-25116	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEL <input type="checkbox"/>
6 State Oil & Gas Lease No.	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well Number 311	9. OGRID Number 157984
10. Pool name or Wildcat Hobbs - Graubara-San Andres	

11. Elevation (Show whether DR, R/R, RT, GR, etc.)
3675' IF

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNG <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		

8-25-12 MBLU TAG EXISTING CIBP @ 4175' 8-28-12 CIRC WELL W/ 10# MUD @ 4175'-SURFACE 8-28-12 SPOT 25SX @ 4175'-3813' CTOC PERF @ 2855', COULD NOT ESTABLISH OGD MARK WHITAKER OK'D SPOT SPOT 25SX @ 2999' 2877' CTOC TAG @ 2503' 8-29-12 PERF @ SQZ 50SX @ 1790'-1640' CTOC TAG @ 1539' 8-30-12 PERF @ SQZ 160SX @ 433'-SURFACE 8-30-12

Spud Date: [] Rig Release Date: 8/30/12

Signature: Mark Stephens TITLE: Regulatory Compliance Analyst DATE: 9/24/12

APPROVED BY: [Signature] TITLE: DIST MGR DATE: 9-27-2012

Production Casing

4.5" 11.6# Csg. (7.875" Hole) @ 4329'
425 sx - TOC @ 2770' by Calc.

Orig. Perfs 4220'-28', 32'-38', 42'-48', 52'-60', 64'-68', 72'-74', 78'-84' (47 Holes)
Acidize w/ 2000 gal.; Frac w/ 35,000 g w/ 45,000# Sand



Drawn by Ben Stone, 12/03/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.411

API 30-025-05509

330' FNL & 330' FEL, SEC. 26-T18S-R37E
LEA COUNTY, NEW MEXICO

Spud Date: 9/13/1956

Convert to Inj.: 9/22/1982

TA Status Dt: 5/19/1994

P&A Date: 11/01/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

D.F. 3679'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz w/ 120 sx Cmt
Circ. To Surf.

Shoot Sqz Holes @ 400'

Tag @ 1660'

Sqz w/ 50 sx Cmt
Shoot Sqz Holes @ 1765'

Spot 30 sx Cmt
2904'-2615'
(Tagged)

Circulate Hole w/
Mud Ladened Fluid

Spot 25 sx Cmt
4045'-3804'

Tag Existing Cmt @ 4045'

Set CIBP @ 4100' w/ 35' Cmt
for 1994 TA Status

Formation Fluids

Workover 11/24/89: Acdz & Frac Perfs w/ 2125 gal.

w/ 10,500# Sand; Resume Injection

4256'

2nd Recom 9/22/82: Convert to Injection - Pump 25 sx Cmt

to Plug OH (CICR @ 4250'); D/O to 4250'; Acdz Perfs

w/ 8500 g 15% HCl NEA; RIH Tbg & PKR; Begin Injection.

TD @ 4276'

Surface Casing

8.675" 24.0# Csg. (11.0" Hole) @ 393'

200 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies to Appropriate District
Office
District I
1055 N. French Dr., Hobbs, NM 87340
District II
1343 W. Grand Ave., Artesia, NM 88210
District III
5055 San Thomas Rd., Alamogordo, NM 87002
District IV
1728 S. St. Francis Dr., Santa Fe, NM 87505

NOV 30 2012
OCCIDENTAL PERMIAN
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-05509	DATE Nov 19, 2012
5. Indicate Type of Lease: STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit	
8. Well Number 411	
9. OGRID Number 357884	
10. Pool Name or Wellbore Hobbs - Burbage-San Andres	

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well:
Oil Well Gas Well Other PLUG
2. Name of Operator
Occidental Permian Ltd.

3. Address of Operator
P.O. Box 4295, Houston, TX 77218-4294

4. Well Location
Well Letter A 330 feet from the North line and 330 feet from the East line
Section 26 Township 18-S Range 37-E NMPM County Lea

11. Elevation (Show whether DR, RR, RT, OR, etc.)
3679' BE

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
ULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1183. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

14/29/12---DRRU
14/30/12---Tag CIBP @ 4045'. Cite well w/ MLF. Pressure test 5% good @ 700 gal. Spot 25 sx cmt @ 4045' to CTDC 3804'. Spot 30 sx cmt @ 2904' to CTDC 2615' - tag @ 2615'

14/24/12---Perf @ 1765' sqz 50 sx cmt to CTDC 1450' Tag @ 1660'

11/1/12---Perf @ 400' sqz 120 sx cmt to surface. R0790

Approved for plugging of well bore only. Liability under bond is retained pending receipt of C-101 (Minimum 30 days of Well Plugging) which may be found at OCB Web Site under <http://www.ocb.state.nm.us/ocb>

Spud Date: [] Rig Release Date: 11/1/12

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Mark Stephens TITLE: Regulatory Compliance Analyst DATE: 11/28/12

Type or print name: Mark Stephens E-mail address: Mark_Stephens@ocp.com PHONE: (203) 365-5159

APPROVED BY: [Signature] TITLE: Compliance Officer DATE: 11-30-2012

Conditions of Approval (if any):

DEC 4 3 2012

Production Casing

5.5" 14.0# Csg. (7.875" Hole) @ 4256'

400 sx - TOC @ 2796' by CBL

Orig. Completion Perfs 4163'-4241'

Acidize Perfs w/ 500 gal. Mud Acid

PBTD @ 4250'

Orig. TD @ 4256'

1st Recom 9/06/69: D/O New Openhole 4256'-4276'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.221

API 30-025-30910

SL: 2267' FNL & 505' FWL, SEC. 27-T18S-R38E

BHL: 2661' FNL & 1351' FWL (Rvsd.), SEC. 27-T18S-R38E

LEA COUNTY, NEW MEXICO

Spud Date: 12/12/1990

(Drilled as Injector)

TA Status Dt: 9/30/1992

P&A Date: 9/13/2001

Well plugged by:
Occidental Petroleum, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.R. 3633'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot 100' Cmt
Surface Cap 53'

Surface Casing

14.0" COND Csg. (17.5" Hole) @ 53'
50 sx - Circulated to Surface

Intermediate Casing

8.625" 28.0# Csg. (12.25" Hole) @ 1658'
850 sx - Circulated to Surface

Spot 25 sx Cmt
1875'-1625' (Tagged)

1658'

Spot 25 sx Cmt
2875'-2625' (Tagged)

Circulate Hole w/ Mud Ladened Fluid

Spot 35' Cmt on CIBP
4380'-4345' (Tagged)

Set CIBP @ 4380' for P&A

Formation Fluids

4546'

TD @ 4562' (MD)
(TYD 4394')

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-882
Revised 1-1-89

DEFINITIONS

P.O. Box 1983 Hobbs, NM 88340

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 205
Santa Fe, New Mexico 87501

WELL API NO

30425.30910

3 Indicate Type of Lease

FED STATE PUB X

4 State Oil & Gas Lease No

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-18) FOR SUCH PROPOSALS.)

1 Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection	7. Lease Name or Unit Agreement Name NORTH HOBBS (G/SA) UNIT
2 Name of Operator: OCCIDENTAL PETROLEUM, LTD	8. Well No.: 221
3. Address of Operator: 1017 W STANLEY RD	9. Pool name or Wellhead HOBBS (G/SA)
4 Well Location: Twp 27 N, R38 E, S38 Section 27, Township 18S, Range 38E, Section 38, LEA County, NM	

11. NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	SUBSEQUENT REPORT OR: REMEDIAL WORK <input type="checkbox"/> ALTERED CASING <input type="checkbox"/> COMMENCE DRILLING OPS. <input type="checkbox"/> PLUG & ABANDONMENT <input checked="" type="checkbox"/> X CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>
--	--

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of necessary next proposed work) SEE BELLS 1105

NOTIFY THE NMOCED (24 hrs) BEFORE RIG UP. (393-6161)

SET 3.5" CIBP @ 4380' TOP PERFS @ 4430'
CAP CIBP W/SS CMT. TAG @ 4345'
CIBC WELL WITH M. L. P.
SPOT 25 SXS CMT @ 2875' Tag @ 2625'
SPOT 25 SXS CMT @ 1875' Tag @ 1625'
CAP CIBP W/SS CMT AT SURFACE

** CUT OFF WELLHEAD AND CASING 4' BELOW GROUND LEVEL. WELD STEEL PLATS WITH LEGAL INFORMATION TO CASING 4' BELOW GROUND LEVEL.

BDPU: CLEAN LOCATION

Rig Up Date: 09/10/2001
Rig Down Date: 09/15/2001

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Robert G. Hill TITLE: SR. ENGR. TECH. DATE: 8/26/02
TYPE OR PRINT NAME: B.N. GILBERT TELEPHONE NO.: 505/974-2286

(This space for State Use)
APPROVED BY: [Signature] TITLE: [Signature] DATE: 8-14-02

CERTIFYING OFFICIAL: G.W.

Production Casing

5.5" 14.0/15.5# Csg. (7.875" Hole) @ 4546'

6 Jts. 6# FG on Btm

635 sx 'S-Mix' & Tail 400 sx 'C' - Circ. to Surface

Orig. Perfs 4430'-95' (2 jsdf)

Acidize w/ 4000 gal 15% HCl

PBTD @ 4509'

SOS Consulting, LLC

Drawn by: Ben Stone, 12/03/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.111J

API 30-025-23375

1200' FNL & 470' FWL, SEC. 27-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 1/17/1970

TA Status Dt: 7/07/1992

P&A Date: 8/30/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.R. 3675'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Sqz w/ 160 sx Cmt
Circ. To Surf.

347'

Shoot Sqz Holes @ 400'

Tag @ 1539'

Sqz w/ 50 sx Cmt
Shoot Sqz Holes @ 1790'

Spot 25 sx Cmt
2999'-2503'
(Tagged)

Shoot Sqz Holes @ 2855'
Could not Pump Into

Circulate Hole w/
10# Mud

Spot 25 sx Cmt
4175'-3813'
(Tagged)

Set CIBP @ 4175'
for 1994 TA Status

Formation Fluids

4222'

TD @ 4360'

Surface Casing

8.675" 24.0# Csg. (12.25" Hole) @ 347'
275 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies To Appropriate District
Office
1625 N Fourth St. Bldg. 101 875
District II
1581 W Grand Ave., Artes, NM 88210
District III
1401 Rio Blanco Rd., Artes, NM 88210
District IV
1720 S. St. Francis Dr., Santa Fe, NM 87505
87565

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2004

WELL API NO. 30-025-23375
5. Indicate Type of Lease
STATE PEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
North Hobbs G/SA Unit
8. Well Number 311
9. OGRID Number 857884
10. Pool name or Wildcat
Hobbs; Grubbs; San Andres

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM G-101) FOR SUCH
PROPOSALS.)

1. Type of Well
Oil Well Gas Well Other W/M

2. Name of Operator
Occidental Permian Ltd.

3. Address of Operator
P.O. Box 4294, Houston, TX 77211-0294

4. Well Location
Unit Letter B Section 26 Township 18-S Range 32-E N.M.P.M. County Lea
11. Elevation (Show whether D.R., B.R., RT, or etc.) 3675' OF

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

Approved for posting of well bore data
C-103 (Posting) for subsequent report of well
bore data
www.nmenergy.com

AGREEMENT TO:
PLUG AND ABANDON REMEDIAL WORK ALTERING CASING
REPAIRS COMMENCE DRILLING OPNS P&A
CUL OR Ab. CASING/CEMENT JOB
OTHER

13. Describe proposed or completed work, including estimated date of starting any proposed work. SEE...
for Multiple Completions. Attach wellbore diagram of proposed completion

8-25-12 MERU TAG EXISTING CIBP @ 4175' 8-28-12 CIBC WELL W/ 10# MUD @ 4175' SURFACE 8-28-12 SPOT 25SX @ 4175'-2813' CTOC PERP @ 2855'. COULD NOT ESTABLISH. OGD MARK WHETAKER OK'ED SPOT. SPOT 25SX @ 2999'-2417' CTOC TAG @ 2503' 8-29-12 PERP & SQZ 305X @ 1790'-1640' CTOC TAG @ 1539' 8-30-12 PERP & SQZ 160SX @ 425' SURFACE RDMO.

Spud Date: [] Rig Release Date: 8/30/12

hereby, certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Mark Stephens TITLE: Regulatory Compliance Analyst DATE: 9/24/12
E-mail address: Mark.Stephens@ocp.com PHONE: (713) 366-5159

APPROVED BY: [Signature] TITLE: DIST MGR DATE: 9-27-2012

Production Casing

5.5" 15.5# Csg. (7.875" Hole) @ 4222'
450 sx - TOC @ 1840' by Calc.

1st Recomp 3/29/74: Deepened to 4360'; Acdz & Rtn to Prod.

Orig. Perfs 4220'-28', 32'-38', 42'-48', 52'-60', 64'-68', 72'-74', 78'-84' (47 Holes)
Acidize w/ 2000 gal.; Frac w/ 35,000 g w/ 45,000# Sand

PBTD @ 4210'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.411

API 30-025-07419

1315' FNL & 1115' FEL, SEC. 28-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 10/12/1936

P&A Date: 10/11/2007

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS:
Spot 10 sx Cmt
61' - 0'

Spot 25 sx Cmt
290'-145' (Tagged)

RIH w/ TBG
Tag Cmt @ 1734'

Sqz Csg. Leak 3950'-80'
& OH w/ 331 sx Cmt
(R/O 29 sx)

Set CICR @ 3895'

Spot 4.5 bbls Cmt
in Openhole 4017'-4087'

P&A Marker G.R 3645'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
12.5" 50.0# csg. (16.0" Hole) @ 226'
120 sx - Circulated to Surface

Remedial Csg Repair: 8/12-10/16/81 - Shot Sqz Holes @ 1817'; Sqz w/ 1000 sx.
TOC/Temp @ 1000'; Shot Sqz Holes @ 475' w/ 500 sx; Cmt Sqz Holes @ 233'-60'
w/500 sx; 280'-85' w/ 700 sx, 345'-75' w/ 600 sx; D/O & C/O; PSI Test; Return to Prod.

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1228 South St. Santa Fe, NM 87505
Form O-103
Revised 5-25-2007

WELL API NO.
30-025-07419

1. Section Type of Lease
LEASE PERM

2. Lease Number (or Lease Agreement Number)
March Hobbs (G/SA) Unit Section 28

3. Well No.
411

4. OILED IN
157984

5. Field name or Wellhead
Hobbs (G/SA)

1. Name of Well
Oil Well Gas Well Other

2. Name of Operator
Occidental Permian Ltd.

3. Address of Operator
P.O. Box 99 Denver, CO, TX 79223

4. Well Location
Twp 10N R 13E S 28
Section 21 Township 10-N Range 13-E Meridian NAD83
11. Elevation (above water of MEAL, FPG, etc.)
3643' GL

7# or Other-grade Tank Application or Classed

7# Type: _____ Depth of Ground Water: _____ Distance from nearest fresh water well: _____ Distance from nearest surface water: _____

7# Line: Thickness _____ Oil _____ Other-Grade Tank: Volume _____ Why: Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPER. PLUG & ABANDONMENT

PULL OR ALTER CASING Multiple Completions CASING TEST AND DEMENT JOB

OTHER OTHER: _____

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULES 118D. For Multiple Completions: Attach wellbore diagrams if proposed completion or recompletion.
1. R/LPU, NU BOF.
2. Work used off of R/P @ 1811'. Circulate hole clean.
3. Release & POOH w/20' @ 1811'. Continue in hole & leak area R/P @ 1808'. Release & POOH.
4. RIH w/whiting, tag @ 4217'. RIH HES cement track. Spot 4-1/2 bbl cement plug in open hole from 4217'-4087'. POOH w/whiting.
5. RIH w/CICR, set @ 3895'.
6. RIH HES & squeeze casing leak @ 3950'-80' & open hole from 4135'-4217'. Pumped 331 sx. Reverse out 29 sx. RD HES.
7. RIH w/whiting & tag TOC @ 1734'. RIH HES & pump 25 sac of cement. The TOC @ 145, bottom of cement @ 290'. POOH w/whiting.
8. RIH HES & pump 10 sac of cement from 61' to surface.
9. RD DCP, RD P/L.
10. Cut off wellhead 4' below grade & weld labeled plate over casing as per land owner request. Remove anchors & clean location
GPS location of well: North 32° - 43.326° West 185° - 46.916°

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any plot or other grade work has been done in accordance with applicable provisions _____, a general permit _____ or an (attached) appropriate C/CO-approved plan _____

SIGNATURE: _____ TITLE: Administrative Services DATE: 11/02/2007

TYPE OF SIGNATURE: Mandy A. Johnson E-mail address: mandy.johnson@ocp.com TELEPHONE NO.: 505-795-6393

APPROVED BY: *Harry W. Wink* O/C FIELD REPRESENTATIVE / STAFF MANAGER DATE: FEB 07 2008

CONDITIONS OF APPROVAL: _____

Orig. Completion Openhole 4133'-4225'

PBTD @ 4217'

TD @ 4225'

Production Casing
7.0" 24.0# csg. (8.375" Hole) @ 4133'
750 sx - Calc. to Surface - Not Rpt'd

PLUGGED WELL SCHEMATIC

State A-29 Well No.8

API 30-025-23048

2150' FSL & 1800' FWL, SEC. 29-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 3/24/1969

TA Date: 3/26/1997

2nd TA Date: 11/17/1999

P&A Date: 7/19/2007

Well plugged by:
Texland Petroleum-Hobbs, LLC

<PLUGGING ITEMS LISTED LEFT>

P&A Marker G.R. 3655'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Circulated out 11.75"
Leave Hole Full

Sqz w/ 210 sx
Shoot Holes @ 410'

Tag @ 1410'

Sqz w/ 50 sx
Shoot Holes @ 1510'

Spot 50 sx
2773'-2556'

Mud Between Plugs

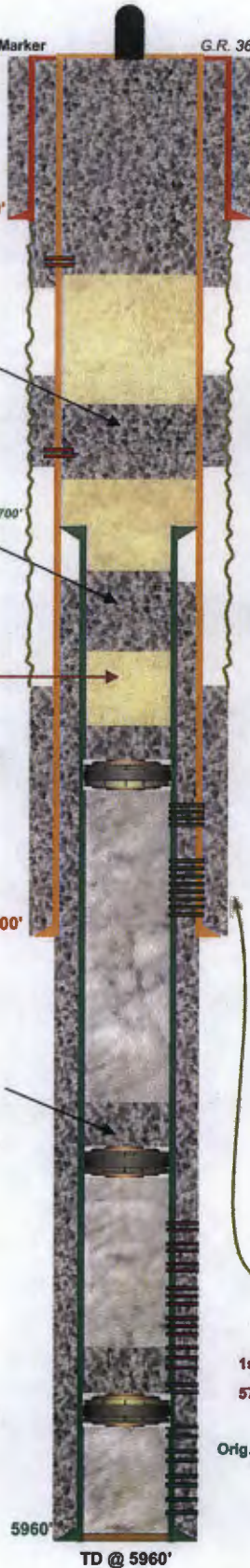
Set CIBP @ 3602' w/ 35' Cmt

Tag Existing CIBP @ 3833'

Set CIBP @ 5600' w/ 20' Cmt
for 1997 TA Status

Formation Fluids

Set CIBP @ 5854' w/ 30' Cmt



Surface Casing

11.75", 50# Csg. (17.5" Hole) @ 360'
250 sx - Circulated to Surface

Intermediate Casing

8.625", 32# Csg. (11.0" Hole) @ 3800'
240 sx - TOC @ 2550' by Temp

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources
WELL API NO. 30-025-23048
1220 South St. Francis Dr. Santa Fe, NM 87505
AUG 8 2013

WELL API NO. 30-025-23048
5. Indicate Type of Lease STATE N PEE
6. State Oil & Gas Lease No. B-2657
7. Lease Name or Link Agreement Name State A-29
8. Well Number #B
9. OGRID Number 113315
10. Pool name or Wildlife Byers Queen

1. Type of Well: Oil Well Gas Well Other
2. Name of Operator Texland Petroleum-Hobbs, LLC
3. Address of Operator 777 Main Street, Suite 3200, Fort Worth, Texas 76020
4. Well Location Unit Letter K; 2150 feet from the South line and 1800 feet from the West line Section 29 Township 18S Range 38E NMPM Lea County
11. Elevation (Show whether D.R., R.R., RT, G.R., etc.) 3655'

12. Check: Approved for Plugging of well bore only Approved for Plugging of well bore and TOC Plugging which may be found at OGD web page under forms www.nmenergy.state.nm.us/ocd

13. Nature of Notice, Report or Other Data SUBSEQUENT REPORT OF: REMEDIAL WORK ALTERING CASING COMMENCE DRILLING OPERATIONS P&A CASING/CEMENT JOB OTHER

Texland Petroleum-Hobbs plugged and abandoned the well as follows:

Date	Plug Detail	Plug Detail
7/19/13	CIBP set @ 3602'	Set to 410'
	Set 50 sx plug @ 2773'-2556'	410' to 1410'
	Set 50 sx plug @ 1512-1245'	50 mm (Perf, Spot & Tag)
	WOC, tagged TOC @ 1327'	50 mm (Perf)
	Set 210 sx plug @ 410', Circ to surface, install dry hole marker	CIBP @ 3602' w/ 35' cmt cap (existing)
	P&A complete 7/22/13	CIBP @ 5600' w/ 20' cmt cap (existing)
		CIBP @ 5854' w/ 30' cmt cap (existing)

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or hole grade mark has been well constructed or closed according to NMACP guidelines , a general permit or an otherwise alternative OGD approved job .

SIGNATURE *Vickie Smith* TITLE Regulatory Analyst DATE 8/16/13
Type or print name: Vickie Smith E-mail address: vsmith@texpetro.com Telephone No. 575-397-7450
APPROVED BY *[Signature]* TITLE *Director* DATE 8-22-2013
Conditions of Approval (if any)

Production Liner

5.5", 14.0 & 17.0# Csg. (7.875" Hole) @ 5960'
405sxs - TOC @ 2900' by Temp

2nd Recomp 1/19/99: Queen Comp.: Shot Perfs 3652'-88" and 3704'-71" (1 spf)
Aczd w/ 4000 bbls. 15% HCl

1st Recomp 5/29/87: CIBP @ 5854' w/ 30' Cmt; Add Perfs 5695'-97", 5703'-05", 5711'-17", 5720'-32", 5777', 83', 87' (4 Japf); Aczd w/ 100 bbls. 15% HCl

Orig. Perfs: 5796', 5802', 32', 42', 55', 60', 83', 91', 5909', 24' (1 spf)

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.331

API 30-025-07436
1650' FSL & 1650' FEL, SEC. 29-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 7/06/1930
Convert to Inj. Dt: 9/11/1980
TA Status Dt: 4/31/2000
P&A Date: 8/20/2007

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

Pump 50 sx
Fill to Surf.
Tag @ 300'
Cap Flange
Circulate 400 sx 9.625" & 7" Ann.

P&A Marker D.F. 3645'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
12.5" 50.0# csg. (16.0" Hole) @ 234'
170 sx -Circulated to Surface

Intermediate Casing
9.625", 40# Csg. (12.25" Hole) @ 2742'
500 sx - TOC @ 1013' by Calc.

<P&A SUBSEQUENT SUNDRY>

Form C-685
OIL CONSERVATION DIVISION
SUNDRY NOTICES AND REPORTS ON WELLS
1. Name of Operator
2. Address of Operator
3. Well Location
4. Well Location
5. Well Location
6. Well Location
7. Well Location
8. Well Location
9. Well Location
10. Well Location

NOTICE OF INTENTION TO
PERFORM REMEDIAL WORK
TEMPORARILY ABANDON
PULL OR ALTER CASING
OTHER
SUBSEQUENT REPORT OF
REMEDIAL WORK
CASING CRACKING CPWS
CASING TEST AND CEMENT JOB
OTHER

2742'
3929'
4270'

Sqz's w/ 200 sx
Set CICR @ 3996'
Set CIBP @ 4090' w/ 20' Cmt
for P&A

3rd Recompl 12/20/77: Add Perfs 4044'-52', 58'-63'
Run Tbg. & PKR, Begin Injection.

4th Recompl 7/18/85: Sqz Perf 4044'-63'
Perf 4106'-4258' (2 jsfp)
Aczd w/ 3250 g Acid; Run T&P, Resume Injection.

Formation Fluids



Intermediate Casing
7.0", 24# Csg. (7.5" Hole) @ 3929'
300sxs - TOC @ 1543' by Calc.

Production Liner (Set 10/07/75)
4.5", 10.5# csg. (6.125" Hole) @ 4270' w/ 450 sx
& 300 sx thr DV @ 3188' - Circ. to Surface

1st Recompl 7/10/75: D/O New Hole to 4340'; Install 4.5" Lnr. 0'-4270';
Perf 4205'-20', 4229'-42', 4254'-65' (2 jsfp); Aczd w/ 1000 g; Rtn to Prod.
2nd Recompl 9/11/80: D/O & C/O to 4340'; Perf 4100'-04', 40'-58', 70'-84', 4200'-20', 26.3'
Run Tbg. & PKR, Begin Injection.
Orig. Openhole Comp 3929'-4178'
Orig. TD @ 4178'
PBTD @ 4178'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.211

API 30-025-07433

330' FNL & 2310' FWL, SEC. 29-T18S-R38E
LEA COUNTY, NEW MEXICO

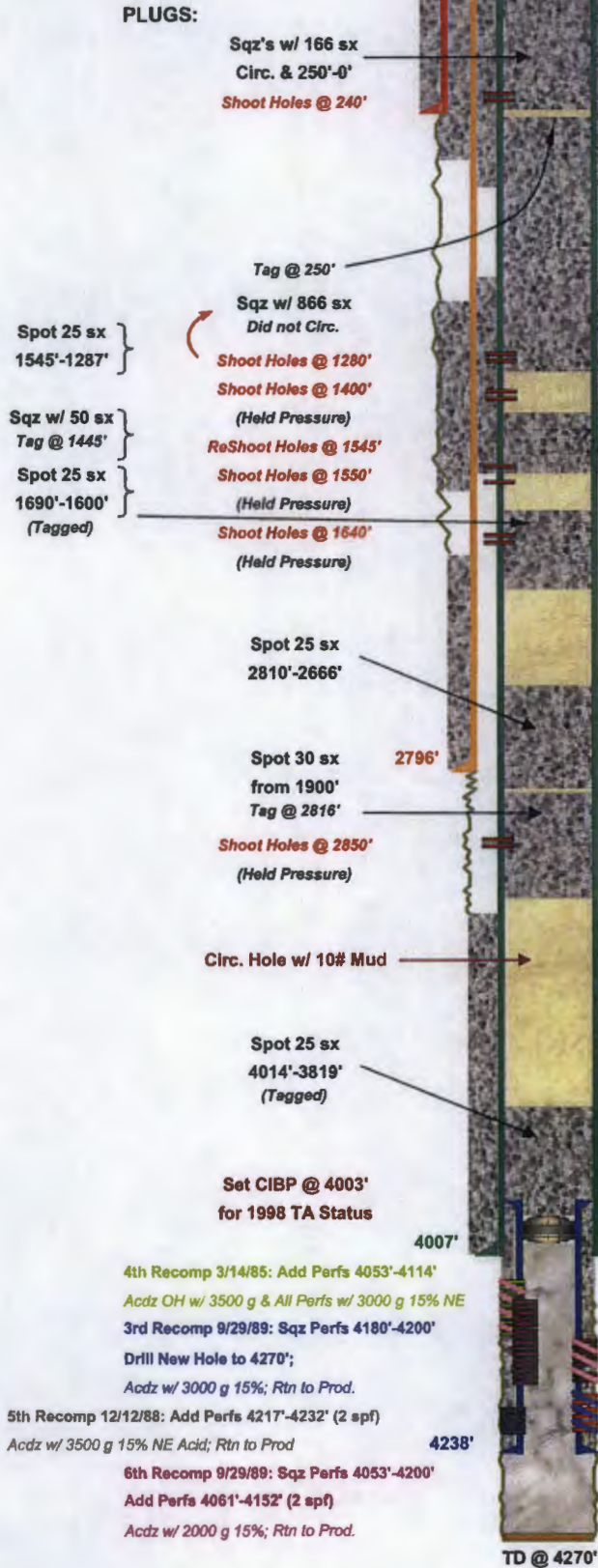
Spud Date: 1/10/1930

TA Date: 1/30/1998

P&A Date: 12/07/2012

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
12.5", 50# Csg. (16.0" Hole) @ 243'
250 sx - Circulated to Surface

Intermediate Casing
9.625", 32# Csg. (11.0" Hole) @ 2796'
400 sx - TOC @ 1739' by Calc.

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies To Appropriate District
OCG# 100001
1232 N. Grand Dr., Hobbs, NM 87200
District 10
1901 N. Grand Ave., Artesia, NM 88210
District 12
1680 Rio Bravo Rd., Alamo, NM 87410
District 12
1230 S. W. Trosack Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM -
MAY 19, 2008

WELL API NO. 30-025-07433	DATE 12/07/2012
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
6. State Oil & Gas Lease No.	8. Well Number 211
9. OGRID Number 157984	10. Pool name or Wildcat Hobbs; Grants-San Andres

DO NOT USE THIS FORM FOR PROPOSED DRILLING OR TO DRILLER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR EACH RESPONSIBILITY.

1. Type of Well:
Oil Well Gas Well Other

2. Name of Operator
Occidental Permian Ltd.

3. Address of Operator
P. O. Box 4294, Houston, TX 77210-4294

4. Well Location
Unit Letter: C Section: 29 Township: 18-S Range: 38-E NMPM County: Lea
11. Elevation (Show whether DR, ACK RT, GR, etc.)
3552' W

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTIFICATION TO:
 ABANDON
 REMEDIAL WORK
 COMMENCE DRILLING OPNS.
 CASING/CEMENT JOB
 OTHER

SUBSEQUENT REPORT OF:
 ALTERING CASING
 P AND A

13. Describe proposed or completed operations. State all pertinent details, and give pertinent data, including estimated date of starting any proposed work. SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
 11/20/2012-Circ. Well w/ mud (160) spot 25 sx circ @ 4014' to CTOC @ 1664'.
 11/20/2012-Tag plug @ 3819' perf @ 2830' hold pressure. Spot 30 sx circ @ 1900' to CTOC @ 2716'.
 12/03/2012-80# Tag plug @ 2816'. Spot 25 sx circ @ 2810' to CTOC @ 2666' Tag @ 2666' perf @ 1640' hold pressure.
 12/04/2012-Spot 25 sx circ @ 1690' to CTOC @ 1540' Tag plug @ 1600' perf @ 1550' hold pressure. Re-perf @ 1545' sqz 50 sx circ to CTOC 1450'.
 12/05/2012-Tag plug @ 1445' perf @ 1400' hold pressure. Spot 25 sx circ @ 1450' to CTOC @ 1306'.
 12/06/2012-Tag plug @ 1287' perf @ 1280' sqz 866 sx circ usable to bring to surface.
 12/07/2012-Tag plug @ 250' perf @ 240' sqz 166 sx circ to surface.

Spud Date: 11/25/12 Rig Release Date: 12/7/12

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Mark Stephens TITLE: Regulatory Compliance Analyst DATE: 1/7/13
 Type or print name: Mark Stephens E-mail address: Mark_Stephens@ocp.com PHONE: (713) 366-5159

APPROVED BY: [Signature] TITLE: DATE: 1-10-2013
 Submission of Approval (if any):

Production Casing
7.0", 26# Csg. (8.375" Hole) @ 4007'
500sxs - TOC @ 3014' by CBL

Production Liner Set 10/26/40"
5.5", 14.0# Csg. (6.125" Hole) @ 4238'
50sxs - TOC @ TOL
* For Water Shut Off

1st Recompl 12/04/68: Perf 4125', 29', 32', 37', 40', 47', 50' (2 spf)
Acidz w/ 1000 g NE Acid; Frac w/ 10,000 g. Brn Wtr. and 10,000# Sand

2nd Recompl 11/08/74: Add Perfs 4180'-4200' (2 spf)
Acidz w/ 1500 g 15% NE Acid

Orig. Openhole Comp 4238'-4253'

Orig. TD @ 4253'



Drawn by: Ben Stone, 12/04/2013

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.443

API 30-025-28958

1300' FSL & 160' FEL, SEC. 30-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 12/04/1984
(Drilled as Injector)
TA Status Dt: 11/02/2010
P&A Date: 11/19/2011

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker G.L. 3647.5'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Circulated 100 sx
Leave Hole Full

Shoot Sqz Holes @ 400'

Spot 50 sx Cmt
1640'-1064' (Tagged)

Spot 25 sx Cmt
2705'-2397' (Tagged)

Circulate Hole w/
10# Mud Laded Fluid

Spot 25 sx Cmt
3202'-2901'

Spot 25 sx Cmt
3896'-3665'

Tag Existing @ 3896'

Set CIBP @ 3920' w 35' Cmt
for 2010 TA Status

Set CIBP @ 4185' for ReProfile

Formation Fluids



Surface Casing

13.375\"/>

Intermediate Casing

8.625\"/>

<P&A SUBSEQUENT SUNDRY>

Form 3180-3 (April 2009)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED FEB 21 2011

SUNDRY NOTICES AND REPORTS ON WELLS FEB 21 2011

Do not use this form for proposals to drill or to re-activate an abandoned well. Use Form 3180-3 (APC) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well: CIBP Well Gas Well Other

2. Name of Operator: Occidental Permian Limited Partnership Attn: Mark Stephens, Box 20, 899

3. Address: P.O. Box 4294 Houston, TX 77218-4294 Phone No. (include area code) (713) 366-5158

4. Location of Well (County, Sec., T., R., M., or Survey Description): 138D FSL & 160' FEL, Letter P, Sec. 30, T-18-S, R-38-E

5. Well Name and No.: North Hobbs G/SA No. 443

6. API Well No.: 30-025-28958

7. ITRM or CA/Agreement, Name and No.:

8. Well Name and No.: North Hobbs G/SA No. 443

9. Well No.: 30-025-28958

10. Field and Pool, or Regulatory Area: Hobbs; Grayburg-San Andres

11. County or Parish, State, and Loc. Co.: Lea Co. NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Amend
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Well
	<input type="checkbox"/> Closed to Signature
	<input type="checkbox"/> Drugging (Well/Lease)
	<input type="checkbox"/> Production Error
	<input type="checkbox"/> Non-Compliance
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Temporary Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> White Seal-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the purpose is to deepen, abandon, or otherwise permanently plug substantial locations and associated well base, include depth of all proposed work and permit. Attach the Bond under which the work will be performed or provide the Bond No. as the well is active. Required subsequent reports shall be filed within 30 days following completion of the described operation. If the operation results in a surface completion or abandonment in a new interval, a Form 3180-3 shall be filed even though no bond is required. Final Abandonment Notices shall be filed only after all requirements, including submission, have been completed, and the operator has determined that the well is ready for final separation.)

1/10/11 - 1/19/11:

Notify BLM First Call in advance of rig up. RIH x BU CTU. BU CTU BOP. RIH w/ tubing x tag at 3895' (5-1/2\"/>

Accepted as to plugging of the well base. Liability under bond is retained until Surface Restoration is completed.

14. I hereby certify that the foregoing is true and correct

Name (Printed): Mark Stephens Title: Regulatory Operator

Date: 1/24/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: [Signature] Title: [Blank]

Special Agent in Charge

Office: [Blank]

Conditions of approval, if any, are attached. Approval of this notice does not constitute a commitment by the applicant to conduct operations as described. The applicant shall comply with all applicable laws, rules, regulations, and orders of the Bureau of Land Management, and shall be liable for any damages, including reasonable attorneys' fees, incurred by the Bureau of Land Management as a result of the applicant's failure to comply with the conditions of approval.

File 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to submit a false statement to the Bureau of Land Management, or to knowingly make a false statement to any other person within its jurisdiction.

Production Casing

5.5\"/>

700 sx - TOC @ 858' by CBL

ReConfig. Inj. Profile 4/12/90: CIBP @ 4185'; A. Perfs 4094'-4247' (38 Holes)
Acidize w/ 2000 gal 15% HCl NEA; RIH T&P, Resume Injection.

Orig. Perfs 4094'-4247' (38 Holes)
Acidize w/ 5700 gal 15% HCl NEA

PBTD @ 4289'



Drawn by: Ben Stone, 12/05/2013

PLUGGED WELL SCHEMATIC

H.D. McKinley Well No.8

API 30-025-23151

2310' FNL & 430' FEL, SEC. 30-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 5/30/1969

TA Date: 5/15/1998

P&A Date: 1/07/2003

Well plugged by:
Chevron USA, Inc.

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.R. 3655'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Circulated out 8.625"
Leave Hole Full

Sqz w/ 150 sx
Shoot Holes @ 450'

Tag @ 1148'

Sqz w/ 75 sx
Shoot Holes @ 1400'

Spot 25 sx
2050'-1880'
(Tagged)

Could Not Pump Into
Shoot Holes @ 2000'

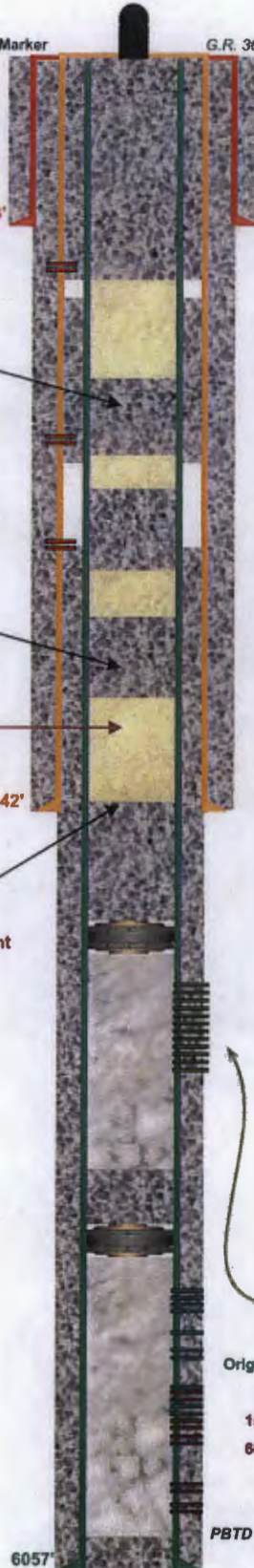
Spot 25 sx
2700'-2500'

Displace Hole w/
Mud Ladened Fluid

Tag @ 3394'
Set CIBP @ 3625' w/ 25 SX Cmt

Set CIBP @ 5600' w/ 35' Cmt
for Zone Abandon

Formation Fluids



Surface Casing

13.375", 48# Csg. (17.5" Hole) @ 383'
400 sx - Circulated to Surface

Intermediate Casing

8.625", 32.0 & 34.0# Csg. (11.0" Hole) @ 3842'
1400 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Section 1.1, Chapter 10, Administrative Orders Oil and Gas 1823 N. Francis Dr., Hobbs, NM 88240 Bureau 1381 W. Central Avenue, Artes, NM 88210 Blanco, NM 1950 Via Montes Rd., Artes, NM 88210 (505) 625-1234 1720 S. W. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-103 Revised March 25, 1999
1. Well API No. 30-025-23151		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
2. Name of Operator Chevron USA, Inc.		6. State Oil & Gas Lease No. 495190		
3. Address of Operator 15 Smith Rd. Midland, TX 79705		7. Lease Name or Unit Agreement Name H.D. McKinley		
4. Well Location T18S R38E S30 Section 30 Township 18-S Range 38-E N30M County Lea		8. Well No. 8		
9. Elevation (Show whether DR, AK, RT, GR, etc.)		10. Field name or Wildcat Byers Queen		

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	OTHER <input type="checkbox"/>
NOTICE OF INTENTION TO			SUBSEQUENT REPORT OF			
REMEDIAL WORK <input type="checkbox"/>			ALTERING CASING <input type="checkbox"/>			
COMMERCIAL DRILLING OPER. <input type="checkbox"/>			PLUG AND ABANDONMENT <input checked="" type="checkbox"/>			
CASING TEST AND CEMENT JOB <input type="checkbox"/>						

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work. SEE RULE 118) For Multiple Completions, Attach well-log diagram of proposed completion or recompletion.

- Set 5 1/2 CIBP @ 3625' by Queen Comp. Spot 25sx plug fr/3625-3425 Tag @ 3394
- Displace hole w/ MFLP 9 3/4 Drill w/25 Gal @ 2000'
- Spot 25sx plug fr/2700-2500' (Yellow, B-481)
- Perf 4 holes @ 2000 variable to size spot 25sx plug fr/2000-1900 Tag @ 1480
- Perf 4 holes @ 1400 size w/ 75sx fr/1400-1300 (T-act) Tag @ 1148
- Perf 4 holes @ 450 (13 3/8 shot) core fr/450-400 w/ 150sx Tag @ surf
- Install dry hole marker 1-7-03

Approved as to plugging of the Well Bore
Liability which could be assumed until
surface test results is received.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE: *[Signature]* TITLE: *MANAGER/ENGINEER* DATE: *1-7-03*

Type or print name: *Timothy Bagley* Telephone No: *915-520-8256*

(This space for Stamp use)

APPROVED BY: *[Signature]* TITLE: *CAREY W. WHITE* DATE: *1-7-03*

Conditions of approval, if any: *GC FIELD REPRESENTATIVE / STAFF MANAGER*

Production Liner

5.5", 15.5 & 17.0# Csg. (7.875" Hole) @ 6057'
650 sx - TOC @ 2000' by Temp

2nd Recomp 4/22/98: Queen Comp.: Set CIBP @ 5600'; Perf 3676'-3754' (1 spf)
Acidz w/ 2500 g. 15% NEFE HCl; FlwBk, Swab, Shut In and Assess TA.
Orig. Perfs: 5757', 61', 68', 71', 96' 5800', 23', 27', 73', 97', 5901', (1 spf)

1st Recomp 4/12/84: D/O & C/O to 6027'; Add Perfs 5830'-32', 5908'-09', 14', 16',
6000', 03', 11'-14', (1 jsp); Acidz w/ 5000 g Water Frac, 5500 g. 15% HCl, 5000 g. Frac F

PBTD @ 6027'

6057'
TD @ 6059'

PLUGGED WELL SCHEMATIC

North Hobbs G/SA Unit Well No.412

API 30-025-23204

660' FNL & 660' FEL, SEC. 31-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 6/30/1969
TA Date: 7/31/1985
2nd TA Date: 6/03/1991
P&A Date: 7/19/2007

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

P&A Marker D.F. 3649'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Spot Cmt
400'-0'

Sqz & Circ. Cmt to Surf.
Shoot Holes @ 400'

Spot Cmt
1725'-1475'

Spot Cmt
2925'-2675'

Circ. Mug Gel
3965'-700'

Spot Cmt
3850'-3750'

Tag @ 3812'

Set CIBP @ 3860' w/ 5 sx
for 1991 TA Status

Set CIBP @ 4035' w/ 1 sx for Grayburg Comp.

3rd Recomp 5/24/83: SA Comp.: Sqz GRBG; RePerf SA Perfs
D/O CIBP @ 4035'; Shoot 4135'-4246' (11 settings 2 spf);
Acadz w/ 2200 g. 15% & Rtn to Prod.

4th Recomp 8/13/80: Shoot 4118'-4126'; Acadz & Rtn to Prod.

Set CIBP @ 4030' w/ 2 sx for 1985 TA Status

Sqz Hole in Cap. @ 4228'-30' 10/09/84

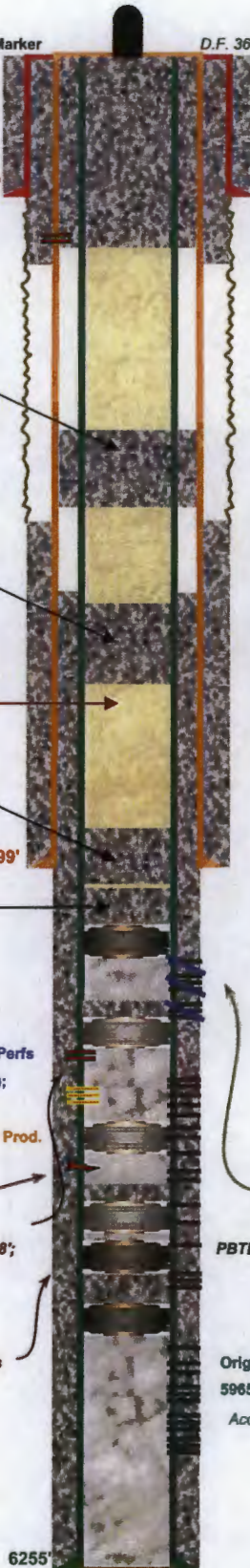
Set CIBP @ 4170' w/ 1 sx for San Andres Comp.

Remedial - Water Shut Off 10/31/83: Sqz Perfs @ 4097'-98';
Sqz w/ 50 sx + 1500 g. Flo-Ck. D/O & C/O; Rtn to Prod.

Set CIBP @ 5850' w/ 3 sx for Zone Abandon

Remedial 10/10/84: Set CIBP @ 4228' w/ Sand; W/O Perfs

Formation Fluids



Surface Casing

13.375", 48# Csg. (17.5" Hole) @ 343'
350 sx - Circulated to Surface

Intermediate Casing

8.625", 24.0 & 32.0# Csg. (11.0" Hole) @ 3799'
500 sx - TOC @ 2372' by Temp

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-99

OFFICE:
P.O. Box 1908, Hobbs, NM 88240

OIL CONSERVATION DIVISION
310 Old State Fe Tank, Room 209
Santa Fe, New Mexico 87502

WELL API NO.	30-025-23204
3. Indicate Type of Lease	PLD <input type="checkbox"/> STATES <input type="checkbox"/> PER <input checked="" type="checkbox"/>
4. Show Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101 FOR SUCH PROPOSALS).)		1. Lease Name or Unit Agreement Name NORTH HOBBS (GSA) UNIT
1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator OCCIDENTAL PERMIAN, LTD	3. Well No. 412
3. Address of Operator 1017 W STANGLING RD.	4. Well Location Twp 18S R38E S31E	5. Field name or Wellcat HOBBS (GSA)
11. Check Appropriate Boxes to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> ALTERED CHARGING <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> COMMENCE DRILLING OPER. <input type="checkbox"/> PLUG & ABANDONMENT <input checked="" type="checkbox"/> PLUG OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>		

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULES 1390
NOTIFY THE NMSD (24 hrs) BEFORE RIG UP. (913-4941)

R/LPL: Set 5" CIBP @ 4007'. Top Perf @ 4047'. Cap CIBP w/ 3" ann. Tag out @ 3965'
Cns mud pit from 3965' to 700'.
Spot out @ 3850' to 3750'. Bottom of 8-5/8" csg @ 3799'.
Spot out @ 3925' to 2675'. Bottom of 8-5/8" csg @ 2900'.
Spot out @ 1725' to 1475'. Top of 8-5/8" csg @ 1480'.
Perforate 8-5/8" csg @ 3800'. Bottom of 11-5/8" @ 3841'.
Cns out to surface behind 13-5/8" and 8-5/8" CSG.
Remove BOP
Spot out 400' to surface
Cut off wellhead and install dry hole marker
B.D.P.L. Chain Location: Well is P&A's 1017/2002

Rig Up Date: 10/16/2002
Rig Down Date: 10/17/2002

Approved by: [Signature] Wells Restoration & Remedial
Liability under this permit is required and surface restoration is required.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: [Signature] TITLE: SR. ENGR. TECH. DATE: 10/12/02
TYPE OR PRINT NAME: ROBERT GILBERT PHONE NO: 505/372-4246
APPROVED BY: [Signature] DATE: APR 1 0 2003
CONDITIONS OF APPROVAL: OILWELL REPRESENTATIVE / STAFF MANAGER

Production Casing

5.5", 14.0 & 15.5 & 20.0# Csg. (7.875" Hole) @ 6255'
400sxs - TOC @ 3080' by Temp

2nd Recomp 6/30/74: GRBG Comp.: Shot Perfs 3909'-4020' (7 settings 2 spf)
and 4047'-4151' (15 settings 2 spf); Swab & Rtn to Prod.

PBTD @ 4218'

1st Recomp 10/22/73: SA Comp.: Shot Perfs 4181'-4306' (10 settings 2 spf)
and 4047'-4151' (15 settings 2 spf); Swab & Rtn to Prod.

Orig. Perfs: 5876', 99', 5901', 03', 05', 23', 32', 34', 36' (1 spf)
5965'-75', 82'-88', 6028'-36'(1 spf)
Acadz w/ 1000 g. & w/ 2000 g. 15% HCl

PLUGGED WELL SCHEMATIC

State A Well No.8

API 30-025-35726

1250' FNL & 1250' FEL, SEC. 32-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 11/14/2001

(Drilled as Injector)

TA Status Dt: 3/29/1994

P&A Date: 8/09/2002

Well plugged by:
Texland Petroleum-Hobbs, LLC

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3640'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Spot 45 sx Cmt
375'-0'

Spot 25 sx Cmt
1606'-1357'
(Tagged)

Spot 25 sx Cmt
2709'-2460'

Spot 70 sx Cmt
4253'-3556'

Load Hole w/ 9.5# Mud
(by Well File Document)

Set CIBP @ 5740'
w/ 4 sx Cmt for P&A

Formation Fluids

6106'

TD @ 6106'

Remedial - Bradenhead Sqz w/ 200 sx 7/14/04
Successfully shut off gas flow; Return to Injection

Surface Casing

8.625" 24.0# csg. (12.25" Hole) @ 1496'
800 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-025-35726		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. 28761		7. Lease Name or Unit Agreement Name State A	
8. Well Number 113315		9. OGRID Number 	
10. Pool name or Wildcat Hobbs, Upper Blinsky			
11. Elevation (show whether CR, RKR, RT, GR, etc.) 3640' OIL			

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL. <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input type="checkbox"/> P&A/A <input checked="" type="checkbox"/> CASING/VENT JOB <input type="checkbox"/>	
--	--	--	--

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent facts, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagrams of proposed completion or recompletion.

P&A the well bore as follows:
2/12/08 Set CIBP @ 5740' w/ 4 sx C1 "C" cmt
Set 70 sx plug @ 3556-4253'
Set 25 sx plug @ 2460-2709'
Set 25 sx plug @ 1357-1606', WOC and Tag @ 1386'
Set 45 sx surface plug & install dry hole marker
P&A complete 2/14/08

NMOCOD Hobbs/District were notified, not present
P&A well bore schematic is attached

RECEIVED
FEB 25 2008
HOBBS OCD

Approved for plugging of well bore with
Load Hole under Initial Completion Industry Practice
of C-103 (Challenge Report of Well Status)
which may be found in OCM 7-13-03 Form 1033.
Name: www.nm.gov/energy

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or blow-
grade test logs will be corrected or closed according to NMOCOD guidelines, a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE: Vickie Smith TITLE: Production Analyst DATE: 02/18/08
Type or print name: Vickie Smith E-mail address: vsmith@expro.com Telephone No. 817-336-2731
For State Use Only: OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE: 02/18/08
APPROVED BY: [Signature] TITLE: DATE: 02/18/08
Conditions of Approval (if any):

Production Casing

5.5" 15.5# Csg. (7.875" Hole) @ 6106'
1675 sx - TOC @ 1530' by Temp

Orig. Perfs 5821'-5957' (46 Holes)
Acidize w/ 10,000 g 15% HCl NEA

SOS Consulting, LLC

Drawn by: Ben Stone, 12/05/2013

PLUGGED WELL SCHEMATIC

State A Well No.4

API 30-025-23076

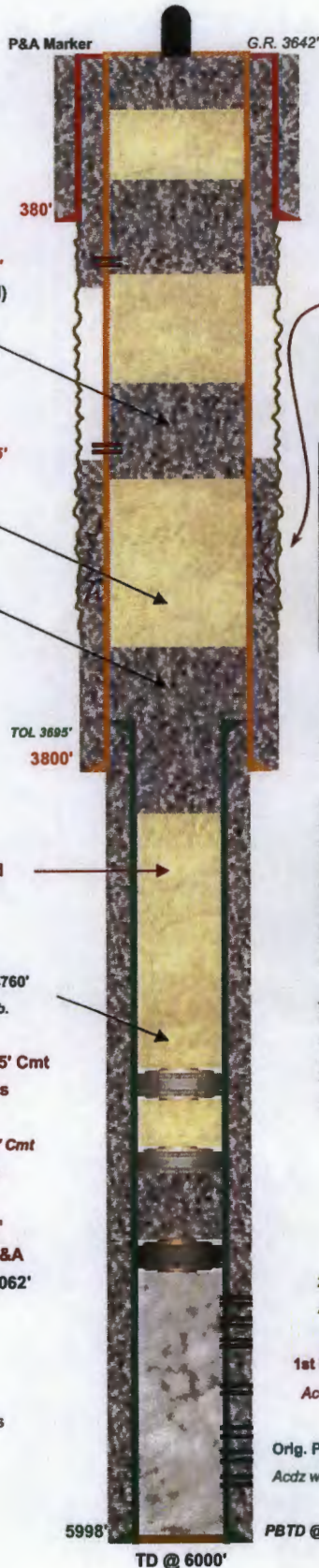
660' FNL & 585' FEL, SEC. 32-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 3/27/1969
TA Date: 7/08/1992
2nd TA Date: 10/19/2004
P&A Date: 7/20/2005

Well plugged by:
Apache Corporation

<PLUGGING ITEMS LISTED LEFT>

- PLUGS:** Spot 15 sx 50'-0'
- Sqz w/ 80 sx
Shoot Holes @ 430'
430'-265' (Tagged)
Tag @ 1307'
- Spot 25 sx 1408'-1275'
- Held Pressure
Shoot Holes @ 1445'
- Spot 25 sx 1727'-1481'
- Spot 25 sx 3864'-3664'
- TOL 3695'
3800'
- Circ. Hole w/ Mud
- Tag Existing CIBP @ 4760'
Drill out for P&A Job.
- Set CIBP @ 5750' w/ 35' Cmt
for 1994 TA Status
- Set CIBP @ 5325' w/ 20' Cmt
for 1992 TA Status
- Set CIBP @ 5309'
w/ 25' sx Cmt for P&A
Calc. TOC Plug @ 5062'
- Formation Fluids



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

11.75", 31.2# Csg. (15.0" Hole) @ 380'
300 sx - Circulated to Surface + 50 sx by 1"

Intermediate Casing

8.625", 24.0 & 32.0# Csg. (11.0" Hole) @ 3810'
590 sx - TOC @ 1682' by Calc.

Repair 5/84 - 8.625" - Severe damage 2177'-2210' by CIL; Sqz w/ 746 sx D/O & C/O

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francisco
Santa Fe, NM 87502

Form C-103
May 27, 2001

WELL API NO.
30-025-23076

5. Indicate Type of Lease
STATE PER

6. State Oil & Gas Lease No.
A-1469

7. Lease Name or Unit Agreement Name
State A

8. Well Number
4

9. OGRD Number
E73

10. Pool name or Wildcat
Hobbs; Upper Blinberry

11. Elevation (Show whether DR, RKE, RT, OR, etc.)
3,922' OR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK PULL AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING MULTIPLE COMPL
OTHER:

SUBSEQUENT REPORT OF:
REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPER P AND A
CASING/CEMENT JOB
OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1163. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

07/15/69 Notified NMOC, Dyer's District. MERU Triple N rig #25 and plugging equipment. HD wellhead, NU BOF. R/EH w/ gauge ring to 1,365'. POOH. R/EH w/ 2 1/2" bit, stuck out @ 1,395'. Worked tubing thru, R/U AJ setpoint, and continued in hole w/ 105 lb. workstring, sticking out @ 4,791'.

07/15/69 R/EH w/ 4 1/2" bit on 2 1/2" tubing, tagged @ 4,790'. Drilled w/ surge to 4,745', making no hole. POOH w/ bit and R/EH w/ 3 1/2" AD-1 packer to 1,571'. Set packer and pressured up on fish to 1,508 psi, no rats. POOH w/ packer. Well set up reverse salt the afternoon and clean out per NMOC Tuesday.

07/15/69 Notified NMOC, Buddy Hill. R/EH w/ 4 1/2" bit & drill collars, drilled 29' cement & CIBP. Continue in hole to 5,509'. POOH w/ bit. R/EH w/ 3 1/2" BM CIBP, set BP @ 5,509'. Circulated hole w/ mud. Pumped 25 m C cement 5,309 - 5,061'. Pumped 25 m C cement 5,064 - 5,617'. POOH w/ bit. SDFM.

07/20/85 Notified NMOC, Buddy Hill. Tagged plug @ 3,644'. Pumped 25 m C cement 1,723 - 1,481'. Perforated @ 1,445'. R/EH w/ 5 1/2" packer and pressured up to 1,260 psi, held. POOH w/ packer. R/EH w/ bit, pumped 40 m C cement 1,588 - 1,283'. Tagged plug @ 1,207'. Perforated @ 680'. R/EH w/ 5 1/2" packer and pressured 80 m C cement 280' - 280'. WOC and tagged plug @ 263'. Pumped 15 m C cement 50' to surface. R/DMO. Cut off wellhead and installed dry hole marker, backfilled collar.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. This information was prepared and has been verified by me or a duly qualified person (a general partner) or by a duly qualified person (a general partner).

APPROVED BY: *James F. Newman* TITLE: *James F. Newman, P.E. (State of New Mexico)* DATE: *08/10/04*

TYPE OF PRINT NAME: *James F. Newman* E-mail address: *jnewman@nmservices.com* Telephone No. 412-687-1994
BIO: *State of New Mexico* O.C. FIELD REPRESENTATIVE, STAFF MANAGER

APPROVED BY: *Shirley Wink* TITLE: DATE: *08/03/2005*

Production Liner

5.5", 14.0 & 17.0# Csg. (7.875" Hole) @ 5998'
325sxs - TOC @ 2400' by Calc.

2nd Recomp 1/13/91: D/O CIBP; C/O;
Acqz w/ 4000 bbls. 15% HCl; Run Tbg, Pump & Rods; Return to Prod.

1st Recomp 9/21/84: Comp. in PDDK Perfs 5375'-5416'
Acqz w/ 2000 gals. 15% HCl

Orig. Perfs: 5912'-5966', 24' (2 spf)
Acqz w/ 2000 gals. 15% HCl

PBTD @ 5900'

TD @ 6000'

Note: TA Sundry states CIBP set @ 5750' however, bit in hole w/ TBG & bit tagged at 4790 and was drilled out. Depth reported must have been typo.

PLUGGED WELL SCHEMATIC

Shell A State Well No.6

API 30-025-22944

1930' FNL & 2310' FEL, SEC. 32-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 4/01/1969

P&A Date: 3/04/2004

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS: Spot 15 sx
30'-0'

Sqz w/ 100 sx 357'
Tag @ 289'
Shoot Sqz Holes @ 407'

Spot 45 sx
2060'-1898' (Tagged)

Shoot Sqz Holes @ 2000'
(Held Pressure)

Circ. Hole w/ Plugging Mud

Spot 75 sx
2980'-2691'

Set CIBP @ 2980'

P&A Marker D.F. 3644'



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
13.375", 48# Csg. (17.5" Hole) @ 357'
300 sx - Circulated to Surface

Intermediate Casing
8.625", 32.0 & 24.0# Csg. (12.25" Hole) @ 3820'
800 sx - Calc. to Surface - Not Rpt'd

<P&A SUBSEQUENT SUNDRY>

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
8040 Pechaco St.
Santa Fe, NM 87500

WELL API NO.
30-025-22944

License Type or Lease STATE FEE

State Oil & Gas Lease No.
A-1118

Lease Name or Unit Agreement Name
Shell 'A' State

Well No.
6

Well Name or Wellhead
Hobby/Winery

Well Location
Unit Letter: 00 Post From The: 0000 Line and: 3318 Post From The: 0000 Line

Section: 32 Township: 18-S Range: 38-E NE/4

Well Status (Check whether O, P, A, R, H, or S)
283P OIL

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM OPERATIONAL WORK	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	PERMISSION WORK	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	COMMENCE DRILLING OPERATIONS	<input type="checkbox"/>
OTHER:	<input type="checkbox"/>	CASING TEST AND CEMENT JOB	<input type="checkbox"/>
		ALTERING CASING	<input type="checkbox"/>
		PLUG AND ABANDONMENT	<input checked="" type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 155.

03/03/2004 Set 8 5/8" CIBP @ 2980'. Tagged with tubing.
03/04/2004 Circulate well w/ plugging mud. Spot 75 sils of cement @ 2980', 2891'.
Perf @ 2000' Pressured up on ports to 3000 psi. Spot 45 sils of cement @ 2060', Tagged @ 1898'.
03/05/2004 Perf @ 407'. Establish injection rate @ 2 BPH @ 500psi. Squashed 100 sils of cement. Tagged TOC @ 289'.
Spot 15 sils surface plug 30'-surface.
Cut off well head & install 4" SGL. Cap well w/ steel plate. Install dry hole marker.

Approved as to plugging of the Well Book.
Liability under bond is released once
surface restoration is completed.

I hereby certify that the information given is true and complete to the best of my knowledge and belief

Signature: Robert Gilbert TITLE: W.D. Compl. Specialist DATE: 4-5-04

Typed name: Robert Gilbert TELEPHONE: 972-8206

(This name to State Use)

Approved by: Harry W. Winkle TITLE: O.C. FIELD REPRESENTATIVE / WELFARE MANAGER DATE: APR 07 2004

DATE OF APPROVAL, if any

Production Liner
5.5", 15.5# Csg. (7.875" Hole) @ 6020'
500 sxs - TOC @ TOL

Formation Fluids

Orig. Perfs: 5805', 08', 48', 69', 80', 92', 94', 5923', 29' (1 spf)
Acidz w/ 2500 gals. 15% HCl

6020'
TD @ 6020'



Drawn by Ben Stone, 12/06/2013

PLUGGED WELL SCHEMATIC

W.D. Grimes (NCT-A) Well No.16

API 30-025-22627

800' FNL & 700' FWL, SEC. 32-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 7/01/1968

*TA Status Dt: 6/11/1997

P&A Date: 6/29/2002

Well plugged by:
Texland Petroleum-Hobbs, LLC

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.L. 3636'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS: Spot 10 sx Cmt
60'-0'

Spot 25 sx Cmt
1547'-1410'
(Tagged) 1497'

Spot 25 sx Cmt
3750'-3601'

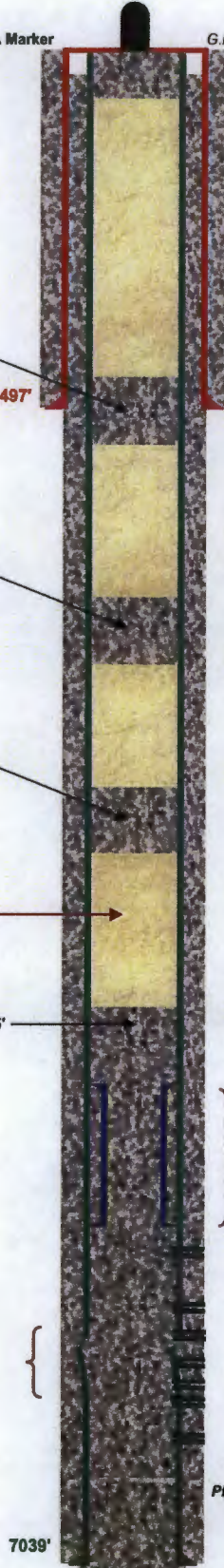
Spot 25 sx Cmt
4250'-4101'

Circ. Hole w/ 10# Mud

P&A Start - RIH Tag @ 5135'

* Note: Well was effectively TA'd by 6/97 Casing Repair but was never reported or approved. It is not apparent that the well ever produced again after that date.

Remedial Csg Repair: 6/11/97
7" Csg. Perfor @ 5626'
Pumped 200 sx @ 6009'
(Tagged @ 5140')



Surface Casing

9.625" 36.0# Csg. (12.25" Hole) @ 1497'
575 sx -Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Submit 3 Copies To Appropriate District Office
State of New Mexico
Oil, Minerals and Natural Resources
Oil CONSERVATION DIVISION
2648 South Packard
Santa Fe, NM 87505

Form C-103
Revised March 26, 1999

WELL API NO. 30-025-22627

3. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No. 25697

7. Lease Name or Well Agreement Name: W.D. Grimes (NCT-A)

8. Well No. 16

9. Pool Name or Well Unit: Hobbs Upper Bineby

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator: Texland Petroleum - Hobbs, L.L.C

3. Address of Operator: 777 Main Street, Ste. 1100 Fort Worth, Tx. 76102

4. Well Location:
Unit Letter: D - 800 feet from the North line and 780 feet from the West line
Section: 22 Township: 18S Range: 38E NMPM: County: Lea

10. Elevation (show whether DR, P&A, AT, G.L. etc.): 3636

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

12. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1101. For Multiple Completions: Attach diagram of proposed completion or recompletion.

6/29/97 MERU Flow Connectors coil tubing unit and cement pump equip. Nipple down wellhead, GHI with coil tubing. Tag up @ 5135' Circulate hole with 200 lbs. 10# mud. P&A to 4250', set 25 sx class C cement plug @ 4101'-4250'. P&A to 3750', set 25 sx class C cement plug @ 3601'-3750'. P&A to 2648', set 25 sx class C cement plug @ 2540'-2648'. P&A to 1547', set 25 sx class C cement plug @ 1547'-1547'. P&A to 900' WDC 3 hrs. GHI, tag TOC at 1410'. P&A to 60' set 10 sx cement plug 60' to surface. Rig down coil tubing and pump truck. Cut off wellhead 6' below surface. Install 4" marker on top of casing, clean location. Move out equipment.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE: *[Signature]* TITLE: Boundary Analyst DATE: 6/29/2002

Type or print name: Ann Barkette Telephone No. (512) 336-2751

APPROVED BY: *[Signature]* TITLE: PERMITTING OFFICER REG. O.S. 2002

Remedial Csg Repair: 11/18/68 - Set Csg. Patch 5", 18# FJ Hydril from 5331'-5537'

Perfs 5387'-95', 5513'-15', 5871'-73', 5905'-07', 41'-43' and 6081'-83' (2 Jspff)
Acidize w/ 2000 and 10,000 gal 15% HCl (2 treatment dates)

Production Casing

7.0" 26.0# Csg. (8.75" Hole) @ 7039'
2925 sx - Calc. to Surface - Not Rpt'd

PBTD @ 6350'

7039'

DTD @ 7050'



Drawn by: Ben Stone, 12/05/2013

PLUGGED WELL SCHEMATIC
 Pre-Ongard Well No.6
 (Formerly West Grimes Well No.6)
 API 30-025-07524

330' FSL & 330' FEL, SEC. 32-T18S-R38E
 LEA COUNTY, NEW MEXICO

Spud Date: 8/16/1930
 P&A Date: 4/19/1952

Well plugged by:
Gulf Oil Corporation

<PLUGGING ITEMS LISTED LEFT>

P&A Marker

G.R. 3630'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

PLUGS:

Spot Cmt 50' - 0'

Spot w/ Heavy Mud
 950'-50'

Spot 53 sx
 1050'-950'

Shot & Pulled 6-5/8" @ 969'
 Shot & Pulled 9-5/8" @ 978'

Spot w/ Heavy Mud
 3030'-1050'

TOC @ 3030'
 Set CICR @ 3098' for P&A
 Sqz w/ 35 sx

PBTD 3207'

Set CICR @ 3870' (for Recom)
 Pump 35 sx below & 10 sx Cap

3965'

DTD @4166'

Surface Casing

13.375", 50.0# Csg. (Assumed 16.5" Hole) @ 207'
 200 sx - Circ. to Surface

Intermediate Casing

9.625", 36.0# Csg (Assumed 12.25" Hole) @ 2770'
 600 sx - TOC 1013' by Calc.

<P&A SUBSEQUENT SUNDRY>

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
 MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within 60 days after the work specified is completed. It should be signed and filed as a report on logging/drilling operations, results of changing well, results of test of casing shot off, report of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELLS	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DREDGING WELL
REPORT ON RESULT OF PLUGGING OF WELL	XX

April 23, 1952 Hobbs, New Mexico

Following is a report on the work done and the results obtained under the heading noted above at the
 Gulf Oil Corporation West Grimes Well No. 6 In the
 County of Lea of Sec. 32 T. 18S R. 38E N. M. P. M.
 Hobbs Lea County.

The date of this work was as follows: Completed April 19, 1952
 Notice of intention to do the work was submitted on Form O-202 on March 5, 1952, and approval of the proposed plan was obtained. (Cross out incorrect words.)

- DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED
- Set 7" 2# Model K cast iron cement retainer at 3098'. Synsac cement w/35 sacks regular cement by Halliburton. Maximum pressure 2000#. Back washed estimated 12 sacks cement. Top cement at 3030'.
 - Shot off 6-5/8" casing at 969' and pulled same.
 - Shot off 9-5/8" casing at 978' and pulled same.
 - Heavy mud from 3030' to 1050'.
 - Spotted cement plug from 1050' to 950'. 53 sacks cement.
 - Heavy mud from 950' to 50'.
 - Spotted cement plug from 50' to 0'. 50 sacks cement.
 - Installed A* marker extending A* above ground level and filled cellar.

Witnessed by: H. E. Jordan Gulf Oil Corporation Field Foreman
 APPROVED: OIL CONSERVATION COMMISSION
 Ray Yarbrough Hobbs
 I hereby certify that the information given above is true and correct.
 Name: John J. ... Position: Area Prod. Sept.
 Representing: Gulf Oil Corporation Address: Box 2167, Hobbs, New Mexico

Production / Inter. Casing

6.625", 24.0# csg. (Assumed 8.25" Hole) @ 3965'
 400 sx - TOC @ 1185' by Calc.

Recompletion (Feb-May 1949):
 Perforated 3148'-62' and 3188'-3204' (4 spf) Acidize w/ 5000 gals HCl - swab no show
 3145'-3205' - Shot w/ 24 qts. Nitro & 710 marbles - no show
 3145'-3205' - Shot w/ 150 qts. Nitro - Install Gas Lift

Openhole 3965' to 4166' (Original Comp.)

PLUGGED WELL SCHEMATIC Conoco State Well No.2

API 30-025-23856
2086' FSL & 2086' FWL, SEC. 33-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 8/30/1971
P&A Date: 12/11/2003

Well plugged by:
Saga Petroleum

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

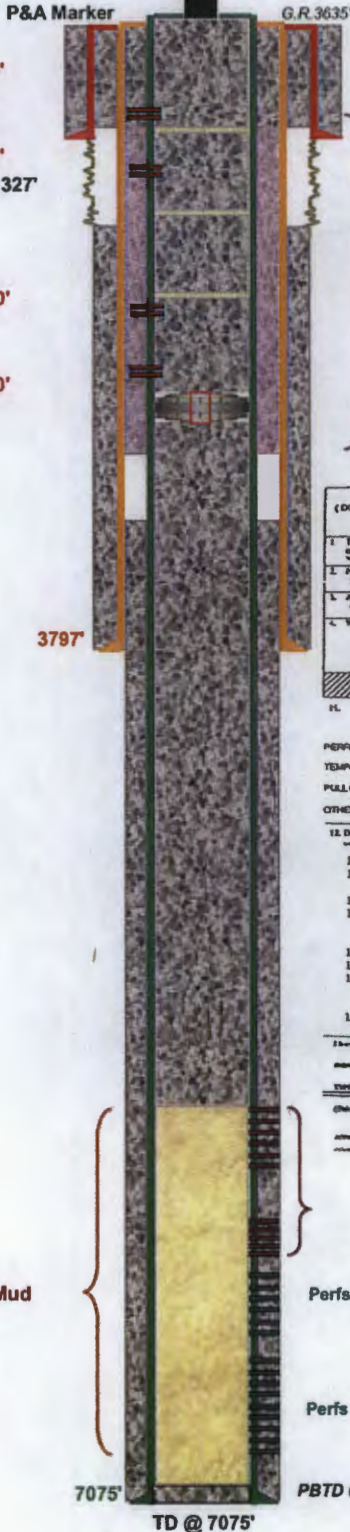
Sqz Perfs @ 320'
Sqz w/ 200 sx
(Circ. All Strings)
Sqz Perfs @ 452'
Sqz w/ 50 sx Tag @ 327'

Sqz Perfs @ 1500'
200 sx

Sqz Perfs @ 1700'
CICR @ 1793'

1. Killed well w/ 12# Mud
2. Set CICR @ 1793'
3. Pump 1200 sx thru CICR
4. Perf @ 1700' - Flowed Water
5. Killed well w/ 15# Mud
6. Set CICR @ 1503' - Sqz w/ 200 sx
7. Perf @ 452' - Sqz w/ 50 sx
8. Perf @ 320' - Sqz w/ 200 sx - Circ. to Surf.

Well Killed w/ 12# Mud



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
13.375", 48# Csg. (17.0" Hole) @ 402'
410 sx Class 'C' - Circulated

Remedial 5/14/85: Sqz down 9-5/8" w/ 375 sx Tagged w/ R/A Tracer
Cement into formation 2454'-2424' w/ Hot Spots 2038' to 232'; Water Flow Shut Off

Intermediate Casing
9.625", 32/36/40# Csg. (12.25" Hole) @ 3797'
350 sxs Class 'C' - TOC @ 998' Calculated

<P&A SUBSEQUENT SUNDRY>

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM G-101) FOR SUCH PROPOSALS)		1. Land Name or Well Agreement Name
1. Type of Well: <input checked="" type="checkbox"/> Prod Well <input type="checkbox"/> Other		Conoco State
2. Name of Operator Saga Petroleum		4. Well No. 2
3. Address of Operator 415 W. Wall, Suite 1900, Midland, TX 79701		5. Field name or Well Area Hobbs Upper Blinney/Hobbs Driskill
6. Well Location Twp 33 N. R. 18E S. 36E Section 33 Township 33N Range 18E Section 36E		7. Well Name
8. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO:		
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>		SUBSEQUENT REPORT OF:
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPER. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>		<input checked="" type="checkbox"/> ALTERING CASING <input checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
11. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of completion, if proposed) (SEE TABLE 1005) 12-14-03 Cut off WH, install 4 1/2" hole number 6 12/05/03 Pump 12# mud to kill well. clear location 12/05/03 EU BJ Services and pump 1200 sx cnt. under 7" cnt. ret. @ 1793' only displaced ret. WOC 12/06/03 Stung into ret. and test to 500 PSI and held. 12/06/03 Perf. above cnt. ret. @ 1700', well started flowing water. Pump 452' mud to kill well. Set 7" cnt. ret. @ 1503', and pressure test to 500 PSI and held. 12/10/03 Perf. @ 1500' and pressure up to 600 PSI w/ slow bleed off. 12/10/03 GIB w/ chg. to 1500', spot 35 sx cnt. WOC & tag TOC @ 1298'. 12/11/03 Perf. @ 452' establish rate @ 1.5 BPH @ 800 PSI w/no returns out of 9-5/8". Set ptr. @ 195', spg. w/ 50 sx cnt. displaced TOC down to 350', WOC & tag TOC @ 327'. 12/11/03 Perf. @ 320' pump down 7" and establish circ. out of 9-5/8" & 13-3/8" csg. CIRC. CNT. to surface in all strings w/ 200 sx cnt. TOC @ surface. I hereby certify that the information above is true and complete to the best of my knowledge and belief. Signature: Roger Massey DATE: 12/15/03 Title: Agent Approved as to plug of the well by: [Signature] DATE: 12/15/03 Title: OIC FIELD REPRESENTATIVE / STAFF-MANAGER License number listed in national well log database is complete		

Recompletion 10/11/72: Add Perfs 5830'-91' and 6523'-33'
Acctz Upper w/ 5000 gals. HCl; Frac Lower w/ 20,000 gals. Gel w/ 3/4# gal. 20/40 sand

Perfs 6681'-6722' } Original Completion
Perfs 6764'-6963' } Production Casing
7.0" 23.0# Csg. (8.75" Hole) @ 7075'
600 sxs - TOC @ 3503' Calculated

PBTD @ 7045'

TD @ 7075'



Drawn by: Ben Stone, 2/19/2013

PLUGGED WELL SCHEMATIC

North Hobbs (GSA) Unit Well No.321

API 30-025-12510

2310' FNL & 2310' FEL, SEC. 34-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 3/16/1935
P&A Date: 10/30/1997

Well plugged by:
Altura Energy, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS: Spot 25 sx
174' - 0'

Spot 25 sx 276'
326' - 174'

Spot 25 sx 1700' - 1548'

Sqz Perfs @ 1800'
Sqz w/ 35 sx @ 2.25 bpm
Thru CICR @ 1700'

Spot 25 sx 2400' - 2543'

Circ. Hole w/ 9.5# Mud

Spot 25 sx 4000' - 3848'
CIBP @ 4000'

Formation Fluids

P&A Marker

G.R. 3635'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

12.5", 50.0# Csg. (Assumed 13.5" Hole) @ 276'
150 sx El Toro - Circ. to Surface

Intermediate Casing

8.625", 32.0# Csg (Assumed 12.25" Hole) @ 1677'
250 sx El Toro - Circ. to Surface

<P&A SUBSEQUENT SUNDRY>

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		1. Lease Name or This Agreement Name N. HOBBS (GSA) UNIT
1. Type of Well GAS <input checked="" type="checkbox"/> OIL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator ALTURA ENERGY LTD.	8. Well No. 321
3. Address of Operator P.O. BOX 4534 HOUSTON, TEXAS 77210-4294	9. Post Office or Well No. HOBBS (GSA)	34-321
4. Well Location Sec. 34 T18S R38E	5. Well Depth 2310	6. Well Status 2310
7. Direction of Well NORTH	8. Direction of Well EAST	9. Direction of Well EAST
10. Direction of Well NORTH	11. Direction of Well EAST	12. Direction of Well EAST

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
P.L. OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE TABLE 1 (REV)

- 1) 10/27/97 NEW PULLING UNIT
- 2) 10/28/97 LTD REID CABLE.
- 3) 10/28/97 SET CIBP 4000' CIRC 9.5# MUD.
- 4) 10/28/97 CIBP 4000' 25 SXS. (PLUG #1 4000'-3848')
- 5) 10/29/97 25 SXS. (PLUG #2 2700'-2543')
- 6) 10/29/97 PERF 1800' SET CIBP 1700'.
- 7) 10/29/97 RIN PCL 0-5/8" 2-1/4" BBL'S RIN 1400 PSL.
- 8) 10/30/97 1700' 502 35 SXS UNDER CIBP.
- 9) 10/30/97 1700' 25 SXS. (PLUG #3 1700'-1548')
- 10) 10/30/97 328' 25 SXS. (PLUG #4 326'-174')
- 11) 10/30/97 174' TO SURFACE.
- 12) 10/30/97 INSTALL DRY HOLE MARKER.

complete

13. I hereby certify that the information shown on this and complete to the best of my knowledge and belief.
 SIGNATURE: Jose A. Gutierrez TITLE: P&A SUPERVISOR DATE: 10/30/97
 TYPE AND PRINT NAME: JOSE A. GUTIERREZ TELEPHONE NO.: 905-398-6000

14. I hereby certify that the information shown on this and complete to the best of my knowledge and belief.
 SIGNATURE: [Signature] TITLE: [Signature] DATE: 11-9-97
 TYPE AND PRINT NAME: G.W.W. TELEPHONE NO.:

Production / Inter. Casing

6.625", 24.0# Csg. (Assumed 11.5" Hole) @ 4065'
250 sx El Toro - TOC @ 3020' by CBL

Openhole 4065' to 4210'

PBTD 4210' (Junk in hole)

TD @4220'



Drawn by: Ben Stone, 2/19/2013

PLUGGED WELL SCHEMATIC

North Hobbs (GSA) Unit Well No.311

API 30-025-12509

1022' FNL & 2310' FEL, SEC. 34-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 7/18/1935

P&A Date: 6/29/2011

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

* Proximity to Public Bldgs

P&A Marker 4' BGL*

G.R. 3641'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

12.5", 50.0# Csg. (Assumed 13.5" Hole) @ 282'
50 sx El Toro - Circ. to Surface

Intermediate Casing

9.625", 36.0# Csg (Assumed 12.25" Hole) @ 1700'
625 sx El Toro - Circ. to Surface

Sqz Perfs @ 400'
Circ. 120 sx 400' - 0'

Sqz Perfs @ 1820'
Sqz w/ 100 sx @ 2 bpm
Tag @ 1580'

Spot 30 sx
2918'-2685' (Tagged)

Circ. Hole w/
10# Mud Ladened Fluid

Spot 30 sx on CIBP

Tag Existing CIBP @ 4060'
(No record of date set)

Formation Fluids

TD @4254'

<P&A SUBSEQUENT SUNDRY>

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM D-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name:
1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		North Hobbs GSA Unit
2. Name of Operator Occidental Permian Ltd.		8. Well Number 311
3. Address of Operator P.O. Box 4224, Houston, TX 77210-4224		9. OGRID Number 157984
4. Well Location Unit Letter B 1022 feet from the North line and 2310 feet from the East line Section 34 Township 18-S Range 38-E NMPM County Lea		10. Pool name or Wellcat Hobbs - Grayburg-San Andres
11. Elevation (Show whether DAT, AKA, RT, OR, etc) 3641' GR		

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING MULTIPLE COMPL.
DOWNHOLE COMMINGLE

SUBSEQUENT REPORT OF:

REMEDIATION WORK ALTERING CASING
COMMENCE DRILLING OPNS P AND A
CASING/CEMENT JOB

OTHER: OTHER

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1163. For Multiple Completions: Attach wellbore diagrams of proposed completion or re-completion.

Plug and abandon the subject well as follows -

6/27/11 - 6/29/11:

NI x RU plugging unit. ND MH x NU BOP. RIH with perf sub on 128 jts. production tubing. RU pump truck x circulate well with 75 bbls 10 ppg mud-laden fluid. Tag existing CIBP at 4060'. Spot 30 sx. cement on tag x flush with 22 bbls 10 ppg mud. Pull uphole x spot 30 sx. cement at 2918'. POOH with tubing x RIH with 7" AD-1 packer x set at 1505'. RIH with wireline x tag at 2685'. Pull uphole x perforate at 1820'. Establish injection rate into perfs - 2 bbls per minute @ 1400 psi with full returns. Mix and pump 100 sx. CI. C x flush with 13 bbls 10 ppg mud. Release packer and reset at 30'. RIH with wireline x tag plug at 1580'. Pull uphole x perforate at 400'. ND BOP x NU MH. Circulate 120 sx. cement from 400' to surface. RD plugging unit x clean location.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 7/12/11
Type or prior name Mark Stephens E-mail address: Mark_Stephens@oxy.com PHONE: (713) 366-5159

APPROVED BY Malaykha Brown TITLE Compliance Officer DATE 7/25/2011
Conditions of Approval (if any):

Production / Inter. Casing

7.0", 23.0# csg. (Assumed 11.5" Hole) @ 4134'
850 sx El Toro - TOC @ 2470' by Calc.

Recomplete 11/08/82: D/O to 4254';
Acidz w/ 7000 gals. 15% HCl NEA; Rtn to Prod.

Openhole 4134' to 4254'

Original DTD 4241'



Drawn by: Ben Stone, 2/18/2013

PLUGGED WELL SCHEMATIC

South Hobbs (GSA) Unit Well No.1

API 30-025-07575

660' FNL & 660' FWL, SEC. 34-T18S-R38E
LEA COUNTY, NEW MEXICO

Spud Date: 7/12/1934

TA Status: 6/11/1998

P&A Date: 8/30/2002

Well plugged by:
Occidental Permian, LTD

<PLUGGING ITEMS LISTED LEFT>

PLUGS: 270' - 0'
Cmt Fill to Surf.
223'
Sqz Perfs @ 275'
Sqz w/ 85 sx

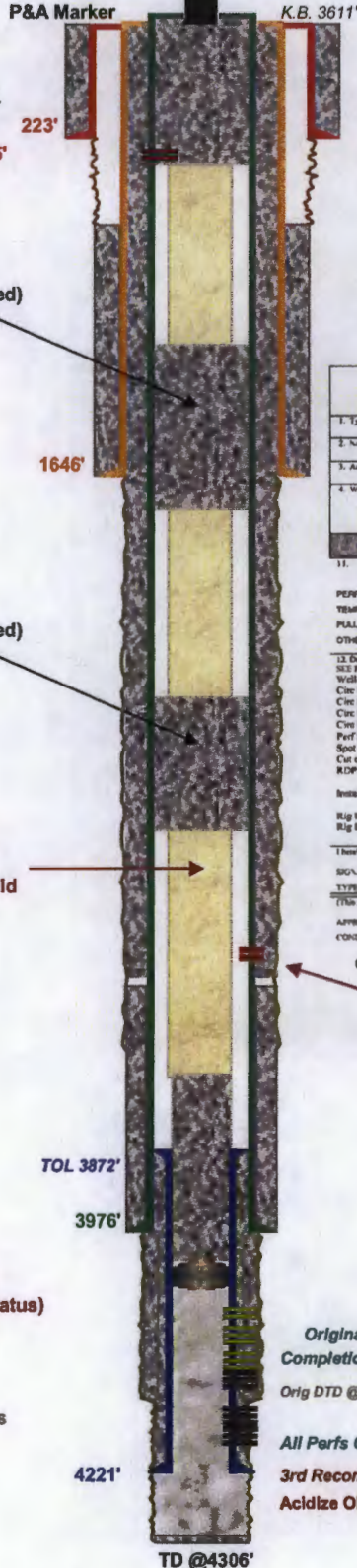
1748'-1044' (Tagged)
Spot 50 sx

3040'-2670' (Tagged)
Spot 30 sx

Circ. Hole w/
Mud Ladened Fluid

CIBP @ 4097'
(Set for 6/1998 TA Status)

Formation Fluids



<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing
16.0", 70# csg. (20.0" Hole) @ 223'
90 sx El Toro - Circulated

Intermediate Casing
10.75", 40# csg. (13.625" Hole) @ 1646'
350 sx El Toro - TOC @ 561' Calc.

<P&A SUBSEQUENT SUNDRY>

SUNDRY NOTICES AND REPORTS ON WELLS		1. Lease Name or Well Agreement Name	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL, OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-10) FOR SUCH PROPOSALS.)		SOUTH HOBBS (GSA) UNIT	
1. Type of Well	Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> INJECTOR (SPLT BR)	2. Well No. (00)	
3. Name of Operator	Occidental Permian Ltd	3. Pool name or Wellcat	HOBBS (GSA)
4. Address of Operator	1817 W. Shantel Rd. HOBBS, N.M. 88340 505/397-8200	4. Well Location	
Unit Letter	D 660 Feet from the NORTH Line and 660 Feet from the WEST Line	5. Township	18S
Section	34	6. Range	18E
		7. NMPM	LEA
		8. County	LEA
		9. Elevation (Show whether of R.R., RT OR etc.)	3610' CL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG & ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Check or state all previous details and give previous dates, including estimated date of starting any proposed work)

SEE WELL FILE:
Well is a TA'd well CIBP set @ 4097'. Spot 35 was set on CIBP @ 3997'. Tag TOC @ 3997'.
Circ Mud Gel from 3997' to 3925' Spot cmt from 3925' to 3772'. Top of 5" liner @ 3872'.
Circ Mud Gel from 3772' to 2650'. Spot cmt from 2650' to 2494'. Box of Ashy @ 2500'.
Circ Mud Gel from 2497' to 1700'. Spot cmt from 1700' to 1550'. Top of Ashy @ 1600'. Box of 10-3/4" csg @ 1647'.
Circ Mud Gel from 1550' to 275'. Tag cmt @ 1550'.
Perf Sqz holes @ 275'. Could not get inj rate. Called NMOCD. Perf Sqz holes @ 201'. Could not get inj rate. Called NMOCD.
Spot cmt from 275' to surface.
Cut off wellhead and install dry hole marker.
RDPU. Clean Location.

Install dry hole marker 4' below ground level due to its top location. SHL: 001, US - D, 660 FNL, 660 FNL.
Rig Up Date: 08/28/2002
Rig Down Date: 08/30/2002

I hereby certify that the information above is true and accurate to the best of my knowledge and belief.

SIGNATURE: *Robert Gilman* TITLE: SR. ENGR. TECH. DATE: 08/28/2002
TYPE OR PRINT NAME: Robert Gilman TITLE: SR. ENGR. TECH. TEL. NUMBER: 505-397-8200
(This space for Use Only)

APPROVED BY: *Johnny Polanco* TITLE: COMPANY OFFICER DATE: DEC 10 2002
CONDITIONS OF APPROVAL: If Any.

Remedial / 1st Recomplete: 3/04/1948: Perf @ 3195' & Sqz w/ 1300 sx - Circ. to surface; Ran 5" LNR to 4221' Perforate 4130'-50' and 4160'-90' w/ 6 spt; Acdz & Rtn to Prod.

Production / Inter. Casing
7.0", 22# csg. (12.25" Hole) @ 3976'
150 sx El Toro - TOC @ 3306' by Calc.

Remedial / 2nd Recomplete 10/04/78: D/O to 4246'; Perf 4080'-86', 4090'-4104' and 4114'-30'; Acidze OH w/ 3000 gals./ Lwr Perfs w/ 3500 gals. Isolate w/ BP and Acdz Upr Perfs w/ 2000 gals.; Rtrv BP & Rtn to Prod.

Original Openhole Completion 3976'-4199'

Orig DTD @ 4199'

All Perfs Open: 4080' to 4190'

3rd Recomplete 4/17/90: D/O new hole to 4306' w/ 4.125 bit Acidize OH w/ 2000 gals.

Production Liner

5.0", 18.0# N-80 Csg. (6.75" Hole) @ 4221'
50 sx 'C' - TOC @ TOL



Drawn by: Ben Stone, 2/15/2013

CASE _____: Application Of Occidental Permian Ltd, To Amend Order R-6199-B To Expand The North Hobbs Grayburg-San Andres Unit Phase I Tertiary Recovery Project, To Modify Certain Operating Requirements, And To Certify This Expansion For The Recovered Oil Tax Rate Pursuant To The New Mexico Enhanced Oil Recovery Act, Lea County, New Mexico. Applicant seeks to (a) expand the approved geographic area for the carbon dioxide gas tertiary recovery injection project; (b) expand Oxy's injection authority to include new wells; (c) confirm that the well limitation for quarter-quarter sections set forth in NMAC 19.15.15.9(A) does not apply to active tertiary recovery projects; (d) grant an exception to NMAC 19.15.15.13(A) (unorthodox well locations) to allow wells to be closer than 10 feet to a quarter-quarter section line or subdivision inner boundary within the North Hobbs Unit area; (e) to grant an exception to the notice and application requirements set forth in NMAC 19.15.26.8.C and 19.15.26.8.F to allow for administrative approval of additional injection wells in the North Hobbs Unit area without notice and hearing; (f) to provide that for any injection well covered by this application that does not commence injection within 5 years after approval of this request, OXY may submit a statement certifying that there have been no substantive changes to the information furnished in support of this application concerning the status or construction of any well that penetrates the injection interval within the one half (1/2) mile area of review around the injection well, or a statement describing any substantive changes; (g) to eliminate the existing limiting gas-oil ratio of 6,000 cubic feet of gas per barrel of oil and to provide that no limiting gas-oil ratio or oil allowable applies to this expanded tertiary recovery project; (h) to modify the packer setting depth required by R-6199-B Ordering Paragraph (3) to allow for the packer to be set anywhere above the uppermost injection perforations or casing shoe, provided the packer is set below the top of the Grayburg Formation; (i) to provide a five-year frequency for mechanical integrity tests for temporarily abandoned wells equipped with real-time pressure monitoring devices pursuant to NMAC 19.15.25.13.E; and (j) to certify the approved expansion of the tertiary recovery project for the recovered oil tax rate pursuant to the New Mexico Enhanced Oil Recovery Act (Laws 1992, Chapter 38, Section 1 through 5). The project area is located on the north and west side of the City of Hobbs, New Mexico, and includes all or a portion of acreage in Sections 13-14, 23-25, 26 and 36 of T-18-S, R-37-E and all or a portion of acreage in Sections 17-21 and 27-34 in T-18-S, R-38-E, NMPM, Lea County, New Mexico. This Application has been set for hearing before the Oil Conservation Commission on March 13, 2014. Any further information about this Application can be obtained from the following Occidental representative: Kelley Montgomery, 5 Greenway Plaza, Suite 110, Houston, Texas 77210, kelley_montgomery@oxy.com, (713) 366-5716.