June 22, 2001

State of Utah
Division of Oil, Gas \& Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801

Salt Lake City, Utah 84114-5801
RE: Application for Permit to Drill Well No: 6-8-9-16, 11-8-9-16, 12-8-9-16, 13-8-9-16, and 14-8-9-16.

Dear Brad:
Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Permit Clerk
mc
enclosures
cc: Jon Holst
Denver office well file
Pleasant Valley well file

# RECEIVED 

JUM 252001<br>DIVISION OF OIL, CAS AND MINING



Inland Production Company proposes to drill this well in accordance with the attached exhibits.
The Conditions of Approval are also attached.


OLL, GAS AND Rmarg

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*See Instructions On Reverse Side
Title 18 U.S.C. Section 1001 , makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R16E, S.L.B.\&M.
INLAND PRODUCTTON COMPANY
WELL LOCATION, WEST POINT \#12-8-9-16, LOCATED AS SHOWN IN THE NW $1 / 4$ SW $1 / 4$ OF SECTION 8 , T9S, R16E, S.L.B.\&M. DUCHESNE COUNTY, UTAH.


| THIS ITFTO CERTIEV PREPARED FRGGELDNOTES OF ACTUAL SURVEYS MADE BY Y PREDNEER MY SUPERVISION AND THAT THE SAMGAGTRGEOAND CORRECT TO THE BEST OF MY KNO |  |
| :---: | :---: |
| TRI STATE LAND SLLAFEYING \& CONSULTING <br> 38 WEST 100 NORTH - VERN̈NÀ:, UTAH 84078 (435).781-2501 |  |
| SCALE: $1^{\prime \prime}=1000^{\prime}$ | SURVEYED BY: C.D.S. |
| DATE: 5-1-01 | WEATHER:.. COOL |
| NOTES: | FILE \# |

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name \& Number: West Point 12-8-9-16
API Number:

Lease Number: UTU-74390

## GENERAL

Access well location from the southwest, off the access road for the proposed 12-8-9-16 well location.

## CULTURAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

## PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

## SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

## WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

TREATENED, ENDAGERED, AND OTHER SENSITIVE SPECIES
See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

FERRUGINOUS HAWK: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between February 1 and May 30. If the nest remains inactive on May $30^{\text {th }}$ (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date, but shall make practical efforts to build the location so that the well pad and access road are not visible from the nest site. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

BURROWING OWL: Due to the proximity of the location to active prairie fog towns, there is the potential to encounter nesting burrowing owl between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owl within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 miles of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

## OTHER

Installation of the surface gas pipeline and any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the water line area will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

# INLAND PRODUCTION COMPANY <br> WEST POINT \#12-8-9-16 <br> NW/SW SECTION 8, T9S, R16E <br> DUCHESNE COUNTY, UTAH <br> ONSHORE ORDER NO. 1 

DRILLING PROGRAM

## 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age
2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:
Uinta
$0^{\prime}-1640^{\prime}$

Green River
1640 '
Wasatch 6500'
3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' - 6500' - Oil
4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).
5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".
6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.
7. AUXILLARY SAFETY EQULPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.
8. TESTING, LOGGING AND CORING.PROGRAMS:

Please refer to the Monument Butte Field SOP.
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi . It is not anticipated that abnormal temperatures will be encountered.
10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

## INLAND PRODUCTION COMPANY

## WEST POINT \#12-8-9-16

NW/SW SECTION 8, T9S, R16E
DUCHESNE COUNTY, UTAH
ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE \& OPERATIONS PLAN

## 1. EXISTING ROADS

See attached Topographic Map "A"
To reach Inland Production Company well location site West Point \# 12-8-9-16 located in the NW 1/4 SW 1/4 Section 8, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40-1.6 miles $\pm$ to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy $53-10.9$ miles $\pm$ to it's junction with an existing road; proceed southeasterly 0.4 miles $\pm$ to it's junction with an existing jeep trail; proceed northeasterly along the jeep trail 0.5 miles $\pm$ to it's junction with an existing dirt road; proceed northeasterly along the dirt road to the beginning of the proposed access road; proceed easterly along the proposed access road $227^{\prime} \pm$ to the proposed well location.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.
3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".
4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

## 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".
6. SOURCE OF CONSTRUCTION MATERLALS

Please refer to the Monument Butte Field SOP.
7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

## 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.
9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).
10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.
11. SURFACE OWNERSHIP - Bureau Of Land Management
12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a $60^{\prime}$ ROW for the West Point \#12-8-9-16 to allow for construction of a" gas gathering line, and a 3 " poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

Inland Production Company also requests a $60^{\prime}$ ROW be granted for the West Point \#12-8-9-16 to allow for construction of a 3 " steel water injection line and a 3 " poly water return line. Refer to Topographic Map "C."
13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative
Name: Mandie Crozier
Address: Route \#3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

## Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well \#12-8-9-16 NE/SW Section 8, Township 9S, Range 16E: Lease UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident \#4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



$$
\begin{array}{ll} 
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\hline
\end{array}
$$

PROPOSED ACCESS ROAD (Max. 6\% Grade)


| SURVEYED BY: | L.D.T. | SCALE: | $1^{\prime \prime}=50^{\prime}$ | Tri State <br> Land Surveying, Inc. <br> 38 WEST 100 NORTH VERNAL, UTAH 84078 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DRAWN BY: | J.R.S. | DATE: | 5-1-01 |  |  |  |




Topographic Map "C"
Proposed Gas Line


Topographic Map "C"
Proposed Water Line



$\qquad$ Total Gal.
$\times 2$ $\qquad$
Rounding ofl to the next higher increment of 10 gal . would require
$\ldots$ Gal (lotal llyid 8 nilro volume)

API NO. ASSIGNED: 43-013-32286

PHONE NUMBER: 435-646-3721

| INSPECT LOCATN BY: / / |  |  |
| :--- | :---: | :---: |
| Tech Review | Initials | Date |
| Engineering |  |  |
| Geology |  |  |
| Surface |  |  |

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-74390
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV


COMMENTS:
mon. Bute Field sop, separate file.
stimuartons: (1) Federal Approval

OPERATOR: INLAND PROD CO (N5160)
SEC. 8, T9S, R16E
FIELD: MONUMENT BUTTE (105)

## COUNTY: DUCHESNE UNIT: WEST POINT (GR) CAUSE: 231-2



# United States Department of the Interior 

BUREAU OF LAND MANAGEMENT<br>Utah State Office<br>P.O. Box 45155<br>Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)
June 26, 2001
Memorandum
To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2001 Plan of Development West Point Unit Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the West Point Unit, Duchesne County, Utah.
(Proposed PZ Green River)

| 43-013-32278 | West Point $3-17-9-16$ | Sec. 17, T9S, R16E | 0522 FNL 2053 FWL |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 43-013-32280 | West Point $4-17-9-16$ | Sec. 17, T9S, R16E | 0532 FNL 0667 FWL. |
| $43-013-32281$ | West Point $5-17-9-16$ | Sec. 17, T9S, R16E | 1845 FNL 0850 FWL. |
| $43-013-32282$ | West Point $6-8-9-16$ | Sec. 08, T9S, R16E | 2048 FNL 2104 FWL |
| $43-013-32283$ | West Point $6-17-9-16$ | Sec. 17, T9S, R16E | 1984 FNL 2050 FWL |
| $43-013-32285$ | West Point $11-8-9-16$ | Sec. 08, T9S, R16E | 1919 FSL 1797 FWL |
| $43-013-32286$ | West Point $12-8-9-16$ | Sec. 08, T9S, R16E | 2083 FSL 0584 FWL. |
| $43-013-32287$ | West Point $13-8-9-16$ | Sec. 08, T9S, R16E | 0559 FSL 0779 FWL |
| $43-013-32288$ | West Point $14-8-9-16$ | Sec. 08, T9S, R16E | 0809 FSL 1999 FWL |

This office has no objection to permitting the wells at this time.
/s/ Michael L. Coulthard

```
bcc: File - West Point Unit Division of Oil Gas and Mining Agr. Sec. Chron Fluid Chron
```

MCoulthard:mc:6-26-1

June 26, 2001

Inland Production Company
Route 3 Box 3630
Myton, UT 84052

Re: West Point 12-8-9-16 Well, 2083' FSL, 584' FWL, NW SW, Sec. 8, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:
Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32286.

er
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name \& Number West Point 12-8-9-16
API Number: 43-013-32286
Lease: UTU 74390

Location: NW SW
Sec. 8
T. 9 South
R. 16 East

## Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas
Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.
2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.


Inland Production Company proposes to drill this well in accordance with the attached exhibits.
The Conditions of Approval are also attached.


IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer progran, if any.

*See Instructions On Reverse Side
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name \& Number: West Point 12-8-9-16
API Number: _ 43-013-32286
Lease Number: U-74390
Location: NWSW Sec. 08 T. 9 S R.16E

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

## A. DRILLING PROGRAM

## 1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft . above the top of the Green River Formation, identified at $\pm 1,688 \mathrm{ft}$.

## SURFACE USE PROGRAM Conditions of Approval (COA)

## Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

| shadscale | Atriplex confertifolia | $3 \mathrm{lbs} / a c r e$ |
| :--- | :--- | :--- |
| Gardners saltbush | Atriplex gardneri | $3 \mathrm{lbs} /$ acre |
| galleta grass | Hilaria jamesii | $3 \mathrm{lbs} / \mathrm{acre}$ |
| blue gramma | Boutelous gracilis | $3 \mathrm{lbs} / \mathrm{acre}$ |

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

## Other Information:

If any of these well locations are producing wells the pump unit motor will be a multicylinder engine or equipped with a "hospital" type muffler.

## DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY
Well Name: ..... WEST POINT 12-8-9-16
Api No. ..... 43-013-32286
LEASE TYPE:
$\qquad$
Section_ 08 Township_ 09S Range_16E County_DUCHESNEDrilling Contractor
$\qquad$ STUBBS RIG \# $\qquad$ SPUDDED:
Date__11/12/2001Time_ $\quad 8: 30 \mathrm{AM}$How_ DRY
Drilling will commence
$\qquad$
Reported by ..... PAT WISENER
Telephone \# ..... 1-435-823-7468
Date
$\qquad$ Signed: $\qquad$
\# UTU-74390

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

|  |  |
| :--- | :--- |

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

> 11. County or Parish, State
4. Location of Well (Footage. Sec., T., R., m.. or Survey Description)

584' FWL \& 2083' FSL NW/SW Sec.8, T9S, R16E
\# Duchesne, Utah.

13. Describe Proposed or Completed Operations (Clearly state all pertinent delails, and give pertinent dates, including estimated dale of slarting any proposed work. If well is direction-
ally drilled, give subsurfice loculions and mensured ind frue verical depllis for all markers and zones pertinent to this work.)*
On 11/12/01 MIRU Stubbs \# 111. Drill 310' of $121 / 4^{\prime \prime}$ hole with air mist. TIH w/ 7 Jt's $85 / 8^{\prime \prime} \mathrm{J}-5524 \# \mathrm{csgn}$. Set @ 309.78 '/KB On $11 / 12 / 01$ cement with 150 sks of Class "G" w/ $2 \%$ CaCL $2+1 / 4 \#$ sk Cello-Flake Mixed @ $15.8 \mathrm{ppg}>1.17 \mathrm{cf} / \mathrm{sk}$ yeild. 3 bbls cement returned to surface. WOC.


[^0]| LAST CASING | $85 / 8^{\prime \prime}$ | SET AT | 309.78' |
| :---: | :---: | :---: | :---: |
| DATUM 10 | $10^{\prime} \mathrm{KB}$ |  |  |
| DATUM TO CUT OFF CASING |  |  |  |
| DATUM TO BRADENHEAD FLANGE |  |  |  |
| TD DRILLER | $310^{\circ}$ | LOGGER |  |
| HOLE SIZE | $121 / 4$ |  |  |

OPERATOR Inland Production Company
WELL West Point 12-8-9-16
FIELD/PROSPECT Monument Butte
CONTRACTOR \& RIG \#

Stubbs \# 111

LOG OF CASING STRING:


FORM $3160-5$
(June 1990)

UNITED STATES
DEF TMENT OF THE INTERIOR
butruau of Land management

43-013-32286
10. Field and Pool. or Exploratory Area

MONUMENT BUTTE
11. County or Parislh, State

## DUCHESNE COUNTY, UT


13. Describe Proposed or Completed Operations iclearly state all periment details. and give pertinent dates. including estimated date of staring any proposed work. If well is direction-
ally drilled. give subsurfice locations and measured and true verticall depths for all markers and zones peninem to this work.)*
Weekly Status report for the period of 11/19/01 thru 11/25/01.
On 11/21/01 MIRU Union \# 14. Set equipment. Nipple up BOP's. Test BOP's, Choke maniflod, Kelly, TIW. To 2,000 psi. Test $85 / 8^{\prime \prime} \operatorname{csgn}$ to 1,500 psi. State office of DOGM, \& Vernal office of the BLM were notifed of the test. PU drill string \& BHA. Tag cement top @ $215^{\prime}$. Drill out cement \& shoe. Drill 77/8" hole with air mist to a depth of $3998^{\prime}$.

RECEIVED

## NOY 272001 <br> DIVISION OF OIL, GAS AND MINING

14. Ihereby certity that the foregoing is tre and correct

[^1]
## DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

| LEASE NAME: | Federal 23-29\#1 |
| :--- | :--- |
| LEASE NUMBER: $\quad$ UTU-76262 |  |

and hereby designates

```
Pannoxiar
```

NAME:
Gasce Energy

ADDRESS:
14 Inverness Drive East Suite H-236
city Englewood state CO $\quad$ zip 80112
as his (check one) agent $\square$ / operator [0, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

```
(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)
```

API No.: 043-047-34111
Lease Name: Federal 23-29 \#1
Location: NE SW Sec.29, T9S, R19E
Footages: 2099' FSL 2121' FWL
Uintah County, Utah
it is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.
Effective Date of Designation: 01/18/2002


| OF: (Compan) | Phillips Petroleum Company |
| :---: | :---: |
| (Address) | 9780 Mt. Pyramid Court, Suite 200 |
|  | city Englewood |
|  | ate CO zip 80112 |

$\widetilde{S}_{\text {jate of }}$ - MISIC:N OF OLL GAS AND SAN.iNG :NTITY ACTION FORITH-FORM 6

CPERATCR INLAND PRODUCTION COMPANY ADDRESS RT. 3 BOX 3830

HYTON, UT 84952

| Enow | CuR凤Est |  | APtiommer | WEL NAME |  |  | \% 9 El | Aticn |  | 5x <br> CNTE | EFFECTis DITE |
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| ccce | enrivo | Syriyo |  |  | cs | s: | 18 | R5 | cojnr |  | 17-26-07 |
|  | 99999 | 12418 | 43-013-32282 | West Point \#6-8-9-16 | SENW 1 | 8 | 9S | 16 E | Duchosme | November 10, 2001 | 14140104 |
|  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 20 | sc | r | $\ldots$ | colve |  | 11-26-01 |
|  |  | 12418 | 43-013-32286 | West Point \#12-8-9-16 | NWISW | 8 | 9 S | $16 E$ | Duchesne | November 12, 2001 | 1414209 |
| $\bigcirc$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | AR Russer | Nain nute | mell lccanden |  |  |  |  | spd | Fmectue |
| $\begin{aligned} & \operatorname{ACiON} \\ & \hline \operatorname{con} \\ & \hline \end{aligned}$ | CLRREAT ENTTHO | $\begin{gathered} \text { n.3y } \\ \text { Ey-m10 } \end{gathered}$ |  |  | ca | 5 |  | RG | comm | nuite | 11-26-01 |
| A | 99999 | 12418 | 43-013-32280 | Hest Foint ${ }^{\text {P4 }}$ - $57-9-16$ | [ WYHW | 17 | 95 | 16E | Ducitesne | November 13, 2001 | 14 |

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

13. Describe Proposed or Completed Operations (Clearly state all perinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and frue vertical depiths for all markers and zones pertinent to this work.)*

Status report for time period 12/10/01 through 12/16/01.
Subject well had completion procedures initiated (without service rig) on $12 / 12 / 01$. A total of four Green River intervals were perforated and hydraulically fracture treated W/20/40 mesh sand. Fracs were flowed back through chokes. Well awaits service rig for remainder of completion.

RECEIVED


[^2]or fradulent statements or representations as to any matter within its jurisdiction.

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

13. Describe Proposed or Completed Operations (Clearly state all perlinent details, and give pertinent dates, including estimaled date of starting any proposed work. If well is direction-
ally drilled, give subsurface locations and me:isured :nd true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 12/17/01 through 12/23/01.
Subject well had completion procedures initiated (without service rig) on $12 / 12 / 01$. A total of four Green River intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 12/19/01. Composite bridge plugs were drilled out \& well was cleaned out to PBTD. Zones are being swab tested for cleanup at present time.


## CC: UTAH DOGM

(This space for Federal or State office use)
Approved by $\qquad$ Title $\qquad$ Date
Conditions of approval, if any:
CC: Utah DOGM
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious
or fradulent statements or representations as to any matter within its jurisdiction. (June 1990)

# SUNDRY NOTICES AND REPORTS ON WELLS 


13. Describe Proposed or Completed Operations (Cleatly state all pertinent details, and give pertinent dates, including estinuted date of starting any proposed work. If well is dircction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinem to this work.)*

Status report for time period 12/17/01 through '12/23/01.

Subject well had completion procedures initiated (without service rig) on 12/12/01. A total of four Green River intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 12/19/01. Composite bridge plugs were drilled out \& well was cleaned out to PBTD. Zones were swab tested for cleanup. Production equipment was ran in well. Weil began producing via rod pump on 12/27/01.

RECEIVED


January 10, 2002
State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daneils
P.O. Box 145801

Salt Lake City, Utah 84144-5801
Attn: Ms. Carol Daneils
West Point \#6-8-9-16 (43-013-32282)
West Point \#12-8-9-16 (43-01き-32286)
Duchesne County, UT
Dear Ms. Carol Daneils
Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1449
Sincerely,


Brian Harris
Engineering Tech
Enclosures
cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078
Well File - Denver
Well File - Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver

UNTED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WORK

1b. TYPE OF WELL


GAS $\square$

Other $\qquad$
(Sef rin-
struc
reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
7. UNIT AGREEMENT NAME

West Point Unit
8. FARM OR LEASE NAME, WELL NO.

WP \#12-8-9-16
9. WELL NO.

43-013-32286
10. FIELD AND POOL OR WILDCAT

Monument Butte
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sect. 8, Twp. 9S, Rng. 16E
At top prod. Interval reported below

33.* PRODUCTION

35. LIST OF ATTACHMENTS
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

*(See Instructions and Spaces for Additional Data on Reverse Side)
Tille IX U.S.C. Sccion ionl. makes it a crime for iny person knowingiy and wilfully to make to any departuent or ageney of the United States any false. fictitions or fraudulent statements or representations as to any mater within is jurisdiction.


FORM 3160-5
(September 2001)

## UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enterrapl FOIL, GAS \&
abandoned well. Use Form $3160-3$ (APD) for such proposals.

|  <br> Type of Well |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Type of Well
$\square$ Oil Well $\square$ Gas Well $\square$ Other
2. Name of Operator

| Newfield Production Company |
| :--- |
| 3a. Address Route 3 Box 3630 <br> Myton, UT 84052  |

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2083 FSL 584 FWL
NW/SW Section 8 T9S R16E

JAN 2020 合 ease Serial No. UTU7430
5, If Indian, Allottee or Tribe Name. MINNG
7. If Unit or CA/Agreement, Name and/or No. WEST POINT UNTT
8. Well Name and No.

WEST POINT 12-8-9-16
9. API Well No.

4301332286
10. Field and Pool, or Exploratory Area

Monument Butte
11. County or Parish, State

Unassigned,UT
12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

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 proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form $3160-4$ shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Liquid blow down line exists from the gas sales line to the water tank on the subject well. The line is from a point downstream of the gas meter to the water dump line on the treater. Drip liquid approximately $98 \%$ water is drained from the sales line to the water tank through this line. To ensure produced gas is measured, Newfield intends to seal the isolation valve on the water tank in the open position. A position change with the isolation valve will be documented in the wells seal records.



BUREAU OF LAND MANAGEMENT
Utah State Office.
TAKE PRIDE:
THAMEFICA
P.O. Box 45155

Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum
To: Vernal Field Office
From: $\quad$ Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval
Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

# Pritas 4 Batan 

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals
Enclosure

1. State of Texas Certificate of Registration
cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company<br>Filing Number: 41530400

Articles of Amendment
September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.


Secretary of State

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name
The name of the corporation is Inland Production Company.
ARTICLE 2 - Amended Name
The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:
"ARTICLE ONE - The name of the corporation is Newfield Production Company."
ARTICLE 3 - Effective Date of Filing
This document will become effective upon filing.
The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the $1^{\text {st }}$ day of September, 2004.

INLAND RESOURCES INC.


| UTSL- | 15855 | 61052 | 73088 | $76561{ }^{\circ}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 071572A | 16535 | 62848 | 73089 | 76787 |  |
| 065914 | 16539 | 63073B | 73520A | 76808 |  |
|  | 16544 | 63073D | 74108 | 76813 |  |
|  | 17036 | 63073E | 74805 | 76954 | 63073X |
|  | 17424 | 630730 | 74806 | 76956 | 63098A |
|  | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
|  | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917. | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359. | 76331 X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 |  |
| 020255 | 40652 | 67549 | 74868 | 79017 |  |
| 020309D | 40894 | 67586 | 74869 | 79831 |  |
| 022684A | 41377 | 67845 | 74870 | 79832 |  |
| 027345 | 44210 | 68105 | 74872 | 79833 |  |
| 034217A | 44426 | 68548 | .74970 | 79831 |  |
| 035521 | 44430 | 68618 | 75036 | 79834 |  |
| 035521A | 45431 | 69060 | 75037 | 80450 |  |
| 038797 | 47171 | 69061 | 75038 | 80915 |  |
| 058149 | 49092 | 69744 | 75039 | 81000 |  |
| 063597A | 49430 | 70821 | 75075 |  |  |
| 075174 | 49950 | 72103 | 75078 |  |  |
| 096547 | 50376 | 72104 | 75089 |  |  |
| 096550 | 50385 | 72105 | 75090 |  |  |
|  | 50376 | 72106 | 75234 |  |  |
|  | 50750 | 72107 | 75238 |  |  |
| 10760 | 51081 | 72108 | 76239 |  |  |
| 11385 | 52013 | 73086 | 76240 |  |  |
| 13905 | 52018 | 73087 | 76241 |  |  |
| 15392. | 58546 | 73807 | 76560 |  |  |

X Operator Name Change

## Merger



## OPERATOR CHANGES DOCUMENTATION

## Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: $\quad 9 / 15 / 2004$
3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005
4. Is the new operator registered in the State of Utah:

YES Business Number:
755627-0143
5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:
waived
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: $\qquad$ BIA

## 8. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: $\qquad$
9. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on:
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

## DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: $\quad 2 / 28 / 2005$
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: $2 / 28 / 2005$
4. Fee/State wells attached to bond in RBDMS on: $2 / 28 / 2005$
5. Injection Projects to new operator in RBDMS on: $\quad 2 / 28 / 2005$
6. Receipt of Acceptance of Drilling Procedures for APD/New on:
waived

## FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

$$
\text { UT } 0056
$$

## INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number:

61BSBDH2912

## FEE \& STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number

61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a* The Division sent response by letter on:
n/a

## LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: $\qquad$
$n / a$

## COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

Sundry Number: 52699 API Well Number: 43013322860000

| STATE OF UTAH <br> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING |  |  | FORM 9 <br> 5.LEASE DESIGNATION AND SERIAL NUMBER: <br> UTU-74390 |
| :---: | :---: | :---: | :---: |
| SUNDRY NOTICES AND REPORTS ON WELLS <br> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <br> 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Oil Well |  |  | 8. WELL NAME and NUMBER: WEST POINT 12-8-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY |  |  | 9. API NUMBER: $43013322860000$ |
| 3. ADDRESS OF OPERATOR: <br> PHONE NUMBER: |  |  | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL <br> FOOTAGES AT SURFACE: <br> 2083 FSL 0584 FWL <br> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <br> Qtr/Qtr: NWSW Section: 08 Township: 09.0S Range: 16.0E Meridian: S |  |  | COUNTY: <br> DUCHESNE <br> STATE: <br> UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA |  |  |  |
| TYPE OF SUBMISSION |  | TYPE OF ACTION |  |
| NOTICE OF INTENT <br> Approximate date work will start: <br> SUBSEQUENT REPORT Date of Work Completion: 6/26/2014 SPUD REPORT Date of Spud: DRILLING REPORT Report Date: | ACIDIZE CHANGE TO PREVIOUS PLANS Change well status deepen OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION  TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION | alter casing <br> Change tubing <br> COMMINGLE PRODUCING FORMATIONS <br> racture treat <br> LUG AND ABANDON <br> reclamation of well site <br> sidetrack to repair well <br> ent or flare <br> sita status extension <br> THER | CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION <br> OTHER: $\square$ |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <br> The subject well has been converted from a producing oil well to an <br> Accepted by the injection well on 06/24/2014. On 06/25/2014 Chris Jensen with the Utuyn Diliyinoort of State of Utah DOGM was contacted concerning the initial MIT on the Oil, Gas and Mining above listed well. On 06/26/2014 the casing was pressured up to 1726 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. |  |  |  |
| NAME (PLEASE PRINT) PHONE NUMBER <br> Lucy Chavez-Naupoto $435646-4874$ |  | TITLE <br> Water Services Technician |  |
| SIGNATURE N/A |  | $\begin{aligned} & \text { DATE } \\ & 6 / 30 / 2014 \end{aligned}$ |  |

# Mechanical Integrity Test <br> Casing or Annulus Pressure Test 

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: $\qquad$ Date C/2C1/4 Time 9:00 amp
Test Conducted by: Rill Bosky
Others Present: $\qquad$

[^3]

Tubing pressure: $\qquad$ psis Result:


Fail

Signature of Witness:
Signature of Person Conducting Test:





Sundry Number: 52699 API Well Number: 43013322860000

## NEWFIELD

## Schematic

Well Name: W Point 12-8-9-16

| $\begin{aligned} & \text { Sufface Legal Location } \\ & 08-9 S-16 E \end{aligned}$ |  |  |  | $\begin{array}{\|l\|} \hline \text { APIUWI } \\ 43013322860000 \end{array}$ | $\begin{aligned} & \text { Well RC } \\ & 500151199 \end{aligned}$ | Lease | State/Province Utah | $\begin{aligned} & \text { Field Name } \\ & \text { GMBU CTB3 } \end{aligned}$ | County DUCHESNE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { Spud Date } \\ & 11 / 12 / 2001 \end{aligned}$ | $\begin{array}{\|l} \hline \text { Rig Release Date } \\ 11 / 29 / 2001 \end{array}$ | $\begin{aligned} & \text { On Produclion Date } \\ & 12 / 27 / 2001 \end{aligned}$ | $\begin{aligned} & \text { Original KB Elevation (tt) } \\ & 5,947 \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { Ground Elevation (ft) } \\ 5,937 \end{array}$ |  | Total Depth All (TVD) (tkKB) |  | PBTD (All) (AKKB)Original Hole - $5,940.3$ |  |


| Most Recent Job |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Job Category <br> Production / Workover | Primary Job Type <br> Conversion | Basic | Job Start Date | 6/20/2014 |


| TD: 5,974.0 |  |  |  | Vertical - Original Hole, 6/27/2014 8:36:57 AM |
| :---: | :---: | :---: | :---: | :---: |
| MD (ftKB) | TVD (ftKB) | $\operatorname{lncl}\left({ }^{\circ}\right)$ | DLS | Vertical schematic (actual) |
| 9.8 |  |  | DLS ( ${ }^{\circ}$... |  |

10.2
308.7
309.7
310.0
490.2

4,206.0
4,207.3
4,209,0
4,215.9
4,216.5
4,220.8
4,222.4
4,251.0
4,253.9
4,267.1
4,273.0
4,291.0
4,297.9
4,332.0
4,348, 1
4,748,0
$4,752.0$
4,798.9
4,809.1
5,020.0
5,024.0
5,195.9
5,200.1
5,211,0
5,214.9
5,320.9
5,325,1
5,333.0
5,350.1
5,672,9
5,678,1
5,708.0
5,720,1
5,762,1
5,766.1
5,840.9
5,873.0
5,940.3
5,940.9
5,965.9
5,966.5
5,974.1


Sundry Number: 52699 API Well Number: 43013322860000
Newfield Wellbore Diagram Data W Point 12-8-9-16

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{\[
\begin{aligned}
\& \text { Surface Legal Location } \\
\& 08-9 \mathrm{~S}-16 \mathrm{E}
\end{aligned}
\]} \& \multicolumn{2}{|l|}{API/UWI
43013322860000} \& \multicolumn{2}{|l|}{Lease} \\
\hline \multicolumn{4}{|l|}{\[
\begin{aligned}
\& \hline \text { County } \\
\& \text { DUCHESNE }
\end{aligned}
\]} \& \multicolumn{3}{|l|}{State/Province Utah} \& \multicolumn{2}{|l|}{Basin} \& \multicolumn{2}{|l|}{Fieid Name GMBU CTB3} \\
\hline \multicolumn{4}{|l|}{Well Start Date \(11 / 12 / 2001\)} \& \multicolumn{3}{|l|}{Spud Dale 11/12/2001} \& \multicolumn{2}{|l|}{Final Rig Release Date
11/29/2001} \& \multicolumn{2}{|l|}{On Production Date \(12 / 2712001\)} \\
\hline \multicolumn{2}{|l|}{Original KB Elevation (tt)
5,947} \& \multicolumn{2}{|l|}{\begin{tabular}{|r|}
\hline Ground Elevation (t) \\
5,937
\end{tabular}} \& \multicolumn{2}{|l|}{Total Depth (fikB)} \& 5,974.0 \& \multicolumn{2}{|l|}{Total Depth All (TVD) (tMKB)} \& \multicolumn{2}{|l|}{PBTD (Aii) (tKBB)
Original Hole - \(5,940.3\)} \\
\hline \multicolumn{11}{|l|}{Casing Strings} \\
\hline \multicolumn{4}{|c|}{Csg Des} \& \multicolumn{2}{|c|}{Run Date} \& OD (in) \& ID (in) \& Wthen (Ibfit) \& Grade \& Set Depth (ftKB) \\
\hline \multicolumn{4}{|l|}{Surface} \& \multicolumn{2}{|l|}{11/12/2001} \& \(85 / 8\) \& 8.097 \& 24.00 \& J-55 \& 310 \\
\hline \multicolumn{4}{|l|}{Production} \& \multicolumn{2}{|l|}{11/28/2001} \& \(51 / 2\) \& 4.950 \& 15.50 \& J-55 \& 5,967 \\
\hline \multicolumn{11}{|l|}{Cement} \\
\hline \multicolumn{11}{|l|}{String: Surface, 310ftKB 11/12/2001} \\
\hline \multicolumn{7}{|l|}{Cementing Company Dowell Schlumberger} \& \multicolumn{2}{|l|}{\begin{tabular}{|lr|r|}
\hline Top Depth (tIKB) \& 10.0 \& Bottom Depth (ftKB) \\
\& 310.0 \\
\hline
\end{tabular}} \& Full Return? \& Vol Cement Ret (bbl) \\
\hline \multicolumn{7}{|l|}{Fluid Description w/ 2\% CaCL2 + 1/4\#/sk Cello-Flake} \& \[
\begin{aligned}
\& \hline \text { Fluid Type } \\
\& \text { Lead }
\end{aligned}
\] \& Amount (sacks) 150 \& \[
\begin{aligned}
\& \hline \text { Class } \\
\& G
\end{aligned}
\] \& Estimated Top (ttKB) 10.0 \\
\hline \multicolumn{11}{|l|}{String: Production, 5,967ftKB 11/29/2001} \\
\hline \multicolumn{7}{|l|}{\begin{tabular}{l}
Cementing Company \\
BJ Services Company
\end{tabular}} \& Top Depth (ttke) 490.0 \& \[
\begin{array}{|r|}
\hline \text { Bottom Depth (fikB) } \\
5,974.0 \\
\hline
\end{array}
\] \& Fuil Return? \& Vol Cement Ret (bbl) \\
\hline \multicolumn{7}{|l|}{Fluid Description
W/ . \(5 \%\) SM \(+10 \%\) gel+ \(5 \# / s k ~ B A 90+2 \# / s k / k o l s e a l+3 \% ~ K C L+1 / 4 \# / s k ~\)
C.F+05\#/sk staticfree} \& Fluid Type Lead \& Amount (sacks) 275 \& \[
\begin{aligned}
\& \hline \text { Class } \\
\& \text { PL II }
\end{aligned}
\] \& Estimated Top (ttKB)
490.0 \\
\hline \multicolumn{7}{|l|}{Fluid Description
W/ 3\% KCL, 1/4\#/sk C.F., \(2 \%\) gel, . 3\% SMS,.1R3 .05\#/sk staticfree} \& Fluid Type Tail \& Amount (sacks) \& \[
\begin{aligned}
\& \hline \text { Class } \\
\& 50: 50 \mathrm{Poz} \\
\& \hline
\end{aligned}
\] \& \begin{tabular}{|r|}
\hline Estimated Top (nKB) \\
\(3,000.0\) \\
\hline
\end{tabular} \\
\hline \multicolumn{11}{|l|}{Tubing Strings} \\
\hline \multicolumn{7}{|l|}{\begin{tabular}{l} 
Tubing Description \\
Tubing \\
\hline
\end{tabular}} \& \multicolumn{2}{|l|}{Run Date 6/23/2014} \& \multicolumn{2}{|l|}{Set Depth (ttkB) 4 4,222.5} \\
\hline \multicolumn{3}{|c|}{Item Des} \& Jts \& OD (in) \& ID (in) \& Wt (lb/ft) \& Grade \& Len (fit) \& Top (tKKB) \& Btm (tikB) \\
\hline \multicolumn{3}{|l|}{\multirow[t]{7}{*}{\begin{tabular}{l}
Tubing \\
Pump Seating Nipple On-Off Tool \\
Packer \\
Cross Over \\
Tubing Pup Joint \\
XN Nipple
\end{tabular}}} \& 130 \& 2718 \& 2.441 \& \multirow[t]{7}{*}{6.50} \& \multirow[t]{7}{*}{J-55

-55} \& 4,196.09 \& 10.0 \& 4,206.1 <br>
\hline \& \& \& 1 \& $27 / 8$ \& \& \& \& 1.10 \& 4,206.1 \& 4,207.2 <br>
\hline \& \& \& 1 \& $27 / 8$ \& \& \& \& 1.90 \& 4,207.2 \& 4,209.1 <br>
\hline \& \& \& 1 \& $51 / 2$ \& \& \& \& 6.92 \& 4,209.1 \& 4,216.0 <br>
\hline \& \& \& 1 \& $23 / 8$ \& \& \& \& 0.50 \& 4,216.0 \& 4,216.5 <br>
\hline \& \& \& 1 \& $23 / 8$ \& \& \& \& 4.15 \& 4,216.5 \& 4,220.7 <br>
\hline \& \& \& 1 \& $23 / 8$ \& \& \& \& 1.82 \& 4,220.7 \& 4,222.5 <br>
\hline \multicolumn{11}{|l|}{Rod Strings} <br>
\hline \multicolumn{7}{|l|}{Rod Description} \& \multicolumn{2}{|l|}{Run Date} \& \multicolumn{2}{|l|}{Set Depth (tikB)} <br>
\hline \multicolumn{3}{|c|}{Itern Des} \& Jts \& \multicolumn{2}{|c|}{OD (in)} \& Wt (Ibft \& Grade \& Len (ti) \& Top (ftkB) \& Btm ( t KB) <br>
\hline \multicolumn{11}{|l|}{Other In Hole} <br>
\hline \multicolumn{7}{|c|}{Des} \& Top (ftKB) \& Btm (ftKB) \& Run Date \& Pull Dale <br>
\hline \multicolumn{7}{|l|}{Fill} \& 5,873 \& 5,940 \& 8/18/2010 \& <br>
\hline \multicolumn{7}{|l|}{Fill} \& 5,841 \& 5,873 \& 8/22/2013 \& <br>
\hline \multicolumn{11}{|l|}{Perforation Intervals} <br>
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{Stage\# 4 GB4, Original Hole}} \& \& \& Btm (ftKB) \& Shot Dens (shots/t) \& Phasing ( ${ }^{\circ}$ ) \& Nom Hole Dia (in) \& Date <br>
\hline \& \& \& \& \& 4,251 \& 4,254 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>

\hline \multicolumn{4}{|c|}{| 4 | GB4, Original Hole |
| :--- | :--- |
| 4 | GB4, Original Hole |} \& \& 4,267 \& 4,273 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>


\hline \multicolumn{4}{|c|}{| 4 GB4, Original Hole |
| :--- |
| 4 GB5, Original Hole |} \& \& 4,291 \& 4,298 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>

\hline 4 \& \multicolumn{3}{|l|}{GB6, Original Hole} \& \& 4,332 \& 4,348 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>
\hline 3 \& \multicolumn{3}{|l|}{DS3, Original Hole} \& \& 4,748 \& 4,752 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>
\hline 3 \& \multicolumn{3}{|l|}{D1, Original Hole} \& \& 4,799 \& 4,809 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>
\hline 3 \& \multicolumn{3}{|l|}{B1, Original Hole} \& \& 5,020 \& 5,024 \& 4 \& 90 \& 0.038 \& 12/14/2001 <br>
\hline 2 \& \multicolumn{3}{|l|}{A1, Original Hole} \& \& 5,196 \& 5,200 \& 4 \& 90 \& 0.038 \& 12/13/2001 <br>
\hline 2 \& \multicolumn{3}{|l|}{A3, Original Hole} \& \& 5,211 \& 5,215 \& 4 \& 90 \& 0.038 \& 12/13/2001 <br>
\hline 2 \& \multicolumn{3}{|l|}{LODC, Original Hole} \& \& 5,321 \& 5,325 \& 4 \& 90 \& 0.038 \& 12/13/2001 <br>
\hline 2 \& \multicolumn{3}{|l|}{LODC, Original Hole} \& \& 5,333 \& 5,350 \& 4 \& 90 \& 0.038 \& 12/13/2001 <br>
\hline 1 \& \multicolumn{3}{|l|}{CP.5, Original Hole} \& \& 5,673 \& 5,678 \& 4 \& 90 \& 0.038 \& 12/12/2001 <br>
\hline 1 \& \multicolumn{3}{|l|}{CP2, Original Hole} \& \& 5,708 \& 5,720 \& - 4 \& 90 \& 0.038 \& \multirow[t]{2}{*}{$12 / 12 / 2001$
$12 / 12 / 2001$} <br>
\hline \& 1 CP3, Ori \& ginal Hole \& \& \& 5,762 \& 5,766 \& 4 \& 90 \& 0.038 \& <br>
\hline \multicolumn{11}{|l|}{Stimulations \& Treatments} <br>
\hline \multicolumn{2}{|r|}{Stageat} \& \multicolumn{2}{|l|}{ISIP (psi)} \& \multicolumn{2}{|l|}{Frac Gradient (psifft)} \& Max Rate (bbl/min) \& Max PSI (psi) \& Total Clean Vol (bbl) \& Total Slurry Vol (bbl) \& Vol Recov (bbl) <br>
\hline \multicolumn{2}{|l|}{1} \& \& 2,060 \& \& 0.79 \& 30.1 \& 2,499 \& \& \& <br>
\hline
\end{tabular}

Sundry Number: 52699 API Well Number: 43013322860000

| Newfield Wellbore Diagram Data W Point 12-8-9-16 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stimulations \& Treatments |  |  |  |  |  |  |  |
| Stage\# | ISIP (psi) | Frac Gradient (psift) | Max Rate (bblmin) | Max PSI (psi) | Total Clean Voi (bbl) | Tolal Slury Vol (bbl) | Vol Recov (bb) |
| 2 | 2,043 | 0.76 | 30.5 | 3,025 |  |  |  |
| 3 | 2,109 | 0.86 | 31.1 | 2,450 |  |  |  |
| 4 | 2,230 | 0.95 | 32.7 | 3,074 |  |  |  |
| Proppant |  |  |  |  |  |  |  |
| Stage\# | Total Prop Vol Pumped <br> (b) | Total Add Amount |  |  |  |  |  |
| 1 |  | Proppant White Sand 89594 lb <br> Proppant White Sand 109000 lb <br> Proppant White Sand 74200 lb <br> Proppant White Sand 142186 lb |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |

Sundry Number: 56054 API Well Number: 43013322860000

| STATE OF UTAH <br> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING |  |  | FORM 9 <br> 5.LEASE DESIGNATION AND SERIAL NUMBER: <br> UTU-74390 |
| :---: | :---: | :---: | :---: |
| SUNDRY NOTICES AND REPORTS ON WELLS <br> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <br> $\begin{array}{l}\text { 7.UNIT or CA AGREEMENT NAME: } \\ \text { GMBU (GRRV) }\end{array}$ |
| 1. TYPE OF WELL <br> Water Injection Well |  |  | 8. WELL NAME and NUMBER: WEST POINT 12-8-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY |  |  | 9. API NUMBER: $43013322860000$ |
| 3. ADDRESS OF OPERATOR:Rt 3 Box 3630 , Myton, UT, 84052 PHONE NUMBER: |  |  | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL <br> FOOTAGES AT SURFACE: <br> 2083 FSL 0584 FWL <br> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <br> Qtr/Qtr: NWSW Section: 08 Township: 09.0S Range: 16.0E Meridian: S |  |  | COUNTY: <br> DUCHESNE <br> STATE: <br> UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA |  |  |  |
| TYPE OF SUBMISSION |  | TYPE OF ACTION |  |
| NOTICE OF INTENT Approximate date work will start: <br> SUBSEQUENT REPORT Date of Work Completion: 9/26/2014 SPUD REPORT Date of Spud: DRILLING REPORT Report Date: | ACIDIZE CHANGE TO PREVIOUS PLANS change well status deepen OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION | ALTER CASING <br> CHANGE TUBING <br> COMMINGLE PRODUCING FORMATIONS <br> fracture treat <br> PLUG AND ABANDON <br> RECLAMATION OF WELL SITE <br> SIDETRACK TO REPAIR WELL <br> VENT OR FLARE <br> SI TA STATUS EXTENSION <br> OTHER | CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION <br> OTHER: $\square$ |
| 12. DESCRIBE PROPOSED The above r | OMPLETED OPERATIONS. Clearly show all p rence well was put on injectio 09/26/2014. | rtinent details including dates, at 8:30 AM on <br> TITLE <br> Water Services Technician | epths, volumes, etc. <br> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 30, 2014 |
| SIGNATURE <br> N/A |  | $\begin{aligned} & \text { DATE } \\ & 9 / 29 / 2014 \end{aligned}$ |  |

GARY R. HERBERT Governor
SPENCER J. COX Lieutenant Governor

# UNDERGROUND INJECTION CONTROL PERMIT 

## Cause No. UIC-395

Operator: Newfield Production Company
Well: West Point 12-8-9-16
Location: Section 8, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32286
Well Type: Enhanced Recovery (waterflood)

## Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 20, 2012.
2. Maximum Allowable Injection Pressure: $2,000 \mathrm{psig}$
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,096' $-5,940^{\prime}$ )
5. Any subsequent wells drilled within a $1 / 2$ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


[^4]

GARY R. HERBERT Governor

GREGORY S. BELL Lieutenant Governor

## State of Utah

# DEPARTMENT OF NATURAL RESOURCES 

MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

December 20, 2012
Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202
$\begin{array}{ll}\text { Subject: } & \text { Greater Monument Butte Unit Well: West Point 12-8-9-16, Section 8, Township } 9 \text { South, } \\ & \underline{\text { Range } 16 \text { East, SLBM, Duchesne County, Utah, API Well \#43-013-32286 }}\end{array}$
Gentlemen:
Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casingltubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,096 feet in the West Point 12-8-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.


[^5]

## Legend

Oil \& Gas Well Type

- APD-Approved Permit
* DRL-Spudded (Drilling Commenced)
, GIW-Gas Injection Well
$\mathrm{O}_{\text {OS }}$ GSW-Gas Storage Well
$\times \quad$ LA-Location Abandoned
O LOC-New Location Well
- OPS-Drilling Operations Suspended
- PA-Pugged \& Abandoned

PGW-Producing Gas Well

- POW-Producing Oil Well in $A O R$

A RET-Returned APD

-     - SGW-Shut-in Gas Well
-- SOW-Shut-in Oil Well
\% TA-Temp Abandoned
O TW-Test Well
Oy WDW-Water Disposal Well
A WIW-WaterInjection Well in ACR
- WSW-Water Supply Well

Cement Bond Tops
West Point 12-8-9-16
API \#43-013-32286 UIC-395.4
(updated 9/17/2014)


1870 calc $=$ approxate cement top calculated from well completion report

# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT <br> STATEMENT OF BASIS 

Applicant: Newfield Production Company

Well: West Point 12-8-9-16
Location: 8/9S/16E
API: 43-013-32286
Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 310 feet and has a cement top at the surface. A $51 / 2$ inch production casing is set at 5,967 feet. The cement bond $\log$ is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,264 feet. A 2 $7 / 8$ inch tubing with a packer will be set at 4,201 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (9/17/2014), based on surface locations, there are 11 producing wells, 11 injection wells, 1 shut-in well, and $1 \mathrm{P} / \mathrm{A}$ well in the AOR. The shut-in well is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there are 4 directionally drilled producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval. Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE ProjectUinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water ( $3000-10,000 \mathrm{mg} / 1 \mathrm{TDS}$ ) is at a depth of approximately 1800 feet. Injection shall be limited to the interval between 4,096 feet and 5,940 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 12-8-9-16 well is $0.83 \mathrm{psi} / \mathrm{ft}$., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is $2,009 \mathrm{psig}$. The requested maximum pressure is $2,009 \mathrm{psig}$. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig . Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

## West Point 12-8-9-16

page 2
Oil/Gas\& Other Mineral Resources Protection: The Board of Oil, Gas \& Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM
Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 10/2/2012 (revised 9/17/2014)

## Send Payments to:

 Uintah Basin Standard 268 S 200 E Roosevelt, Utah 84066Phone: 435-722-5131
Fax: 435-722-4140


DIVISION OF OIL GAS \& MINING
Rose Nolton
1594 W. N.TEMPLE STE 121
PO BOX 145801
SALT LAKE CITY, UT 84114-5801
$11 / 2 \%$ fee will be charged to all past due balances

Amount Enclosed

## invoice


$11 / 2 \%$ fee will be charged to all past due balances.
Thank You for your business!

Thank you for advertising with us, we appreciate your business!

# AFFIDAVIT OF PUBLICATION 

County of Duchesne， STATE OF UTAH

I，Kevin Ashby on oath，say that I am the PUBLISHER of the Uintah Basin Standard，a weekly newspaper of general circulation，published at Roosevelt，State and County aforesaid， and that a certain notice，a true copy of which is hereto attached，was published in the full issue such newspaper for 1 consecutive issues，and that the first publication was on the 26 day of Juve ，20／2，and that the last publication of such notice was in the issue of such newspaper dated the $\mathcal{H}$ day of June ， 2012 ，and that said notice was published on Utahlegals． com on the same day as the first newspaper publication and the notice remained on Utahlegals．com until the end of the scheduled run．


Subscribed and sworn to before me on this


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# BEFORE THE DIVISION OF OIL, GAS AND MINING 

DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

## THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 $17^{\text {th }}$ Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

## Greater Monument Butte Unit:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East API 43-013-33050
Goates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East API 43-013-33452

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this $20^{\text {th }}$ day of June, 2012.


Permitting Manager

## Newfield Production Company

# WEST POINT U 12-5-9-16, FEDERAL 7-8-9-16, FEDERAL 9-8-9-16, WEST POINT 12-8-9-16, FEDERAL 15-8-9-16, FEDERAL 5-9-9-16, FEDERAL 11A-9-9-16, GOATES FED 1, FEDERAL 13-13-9-16, FEDERAL 1-17-9-16, FEDERAL 15-17-9-16, FEDERAL 3-19-9-16, <br> FEDERAL 5-22-9-16, FEDERAL 16-22-9-16, FEDERAL 5-23-9-16, FEDERAL 9-23, FEDERAL 1-30-9-16 

Cause No. UIC-395
Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com
Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818
Duchesne County Planning
PO Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129
Newfield Production Company
Rt 3 Box 3630
Myron, UT 84052



GARY R. HERBERT Governor GREGORY S. BELL Lieutenant Governor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES
MICHAELR.STYLER
Executive Director
Division of Oil, Gas and Mining JOHN R. BAZA
Division Director

June 21, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-395
To Whom It May Concern:
Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801
Sincerely,


Enclosure

## Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-395

From: Cindy Kleinfelter [classifieds@ubstandard.com](mailto:classifieds@ubstandard.com)
To: Jean Sweet [jsweet@utah.gov](mailto:jsweet@utah.gov)
Date: 6/22/2012 8:05 AM
Subject: Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-395

On 6/21/2012 5:07 PM, Jean Sweet wrote:
To Whom It May Concern:
Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801
Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas \& Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov
Received. Thank you. It will run June 26.
Cindy

GARY R. HERBERT Governor
GREGORY S. BELL Lieutenant Govemor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHNR. BAZA
Division Dinector

June 21, 2012
VIA E-MAIL naclegal@mediaoneutah.com
Salt Lake Tribune
P. O. Box 45838

Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-395
To Whom It May Concern:
Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for account \#9001402352 to:
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801
Sincerely,


Jean Sweet
Executive Secretary
Enclosure

From: "Fultz, Mark" [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)
To:
Date: [jsweet@utah.gov](mailto:jsweet@utah.gov)
6/22/2012 9:13 AM
Subject: Legal Notice - UIC 395
Attachments: OrderConf.pdf
AD\# 802910
Run Trib/DNews - $6 / 26$
Cost $\$ 448.52$
Thank you
Mark

## Order Confirmation for Ad \#0000802910-01

| Client | DIV OF OIL-GAS \& MINING | Payor Customer | DIV OF OIL-GAS \& MINING |
| :---: | :---: | :---: | :---: |
| Client Phone | 801-538-5340 | Payor Phone | 801-538-5340 |
| Account\# | 9001402352 | Payor Account | 9001402352 |
| Address | 1594 W NORTH TEMP \#1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA | Payor Address | 1594 W NORTH TEMP \#1210,P.O. BO) SALT LAKE CITY, UT 84114 |
| Fax <br> EMail | 801-359-3940 <br> earlenerussell@utah gov | Ordered By <br> Jean | Acct. Exec multz |


| Total Amount | \$448.52 | Tear Sheets | Proofs | Affidavits |
| :---: | :---: | :---: | :---: | :---: |
| Payment Amt | \$0.00 |  |  |  |
| Amount Due | \$448.52 | 0 | 0 | 1 |
| Payment Method |  |  | PO Number | UIC 395 |


| Confirmation Notes: |  |  |
| :--- | :--- | :--- |
| Text: | Jean |  |
|  |  |  |
| Ad Type | Ad Size | Color |
| Legal Liner | $3.0 \times 88 \mathrm{Li}$ | <NONE> |


| Product | Placement |
| :---: | :---: |
| Salt Lake Tribune:: | Legal Liner Notice - 0998 |
| Scheduled Date(s): | 06/26/2012 |
| Product | Placement |
| Deseret News:: | Legal Liner Notice - 0998 |
| Scheduled Date(s): | 06/26/2012 |
| Product | Placement |
| sltrib.com:: | Legal Liner Notice - 0998 |
| Scheduled Date(s): | 06/26/2012 |
| Product | Placement |
| utahlegals.com:: | utahlegals.com |
| Scheduled Date(s): | 06/26/2012 |

Position
Public Meeting/Hear-ing Notices

Position
Public Meeting/Hear-ing Notices

Position
Public Meeting/Hear-ing Notices

Position
utahlegals.com

## Order Confirmation for Ad \#0000802910-01

## Ad Content Proof Actual Size

## Order Confirmation

## for Ad \#0000802910-01

## Ad Content Proof 135\%

## BETCRE THE DMSION OF OIL, GAS AND MINING

 DEPARTMATT OF MATURN RESOURCESSTATE OF UTAH
MOTICE OF AGENCY ACTION
CAUSE NO. ULC 395
IN THE RATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS $5,8,9,11,13,17,19,22,23$, AND 30, TO WNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNY, UTAH, AS CLASS'II INJECtion wells.

## the state df utah to all persons interested in the above entited matter.

Wotice is tereby giver that te Divisior of Oil, Gas ard Minirg (tre "Divisior") is commercirg or irfomal adiudicative proceedirg to torsider tre application of Newfield Prodetion Compary, 1001171 Street, Stite 2000, Derver, Ccloradc 90202 , teleptore 305 - $993-0102$, for odmiristrative approval of the followirg wells lecated ir Dectere Cetrty, Uat, for corversiof to Clase II in iection wells:

Greater wormert Bute Urit:
Wert Poirt 12 -5-9-1 6 well located ir NW/4SW4, Sectior 5, Towrstip 9 Sct 4 , Rarge 16 East
API 43-013-31933
Federal 7-8-9-16 well located ir SW/4 NE/4, Sectior E, Towrstip 9 Sat, Rarge 16 East
API 43-013-39056
Federal 9-8-9-16 well located ir NE/4 SE/4, Sectior E, Towrstip 9 Satt, Rarge 16 Eaxt
AP1 43 -013-37059
Wert Poirt 12-9-9-16 well lecated ir NW/4SW/4, Section 8. Towrtip 9 Scht, Rarge 16 East
AP1 43-013-32266
Federal 15-8-9-16 well located ir Sw/4 SE/4, Sestior g, Towr tip 9 Solt, Rarge 16 Eart API 43-01 3-23060
Federal 5-9-9-16 well located ir SW/4 MW, 4 , Sectior 9 , Towrstip 9 Soutr, Rarge 16 Eart API 42-013-32916
Federal IIA-9-9-16 well locoted ir NE/4 SW/4, Secticr 9, Towrstip 9 Soutt, Rarge 16 East
API 43-01 3 -33050
Geates Fed 1 well locared ir $\mathrm{SE}_{4} 4 \mathrm{SW} / 4$, Sectior 11 , Towrtip 9 Soutr, Rarge 16 Eort
AFl 43-013-15799
Federal 13-13-9-16 well locored ir SW/4 Sw/4, Setior 13 , Towrstip 9 Soltt, Rarge 10 East
API 43-01 3-32650
Federal 1-17-9-16 well locored ir NE/4 NE/4, Sectior 17, Towrtr ip 9 Soltt, Rarge 16 Eart API 43-013-53029
Federal 15-17-9-16 well located if SW/4 SE/4, Secticr 17, Towrtip 9 Sout, Rarge 16 East
API 43-013-32037
Federal 2-19-9-16 well locored ir ME 4 NW 4 , Sectior 19, Towrstip 9 Soltt, Rarge 16 Eas:
AFI 43-013-32064
Federal 5-22-9-16 well located ir SW/4 NW,4, Secicr 22, Iowrstip 9 Sott, Rarge 16 East
AFI 43-01 3-35025
Federal 16-22-9-16 well locared ir NE/4 SE/4, Sectior 22, Tcwrstip 9 Sotr, Rarge 16 East
API 43-013-33394
Federal 5-23-9-16 well located ir SW/4 NW/4, Secticr 23, Towrstip 9 SLIt, Rarge 16 East
API 43-01 3-32960
Federal 9-23 well lacared ir NE 4 SE/4, Sectior 23 , Towr thip 9 Solt, Rarge 16 Eext
API 42-013-20654
Federal 1-30-9-16 well locored ir NE/4 NE/4, Secticr 30, Towrstip 9 Selt, Rarge 16 East API 43-013-33452

Tre proceedirg will be cordeted ir acecrdarce wit utar Admir. R649-10, Admiristrorive Procedires.

Selected zores ir te Creer River Formotior will be used for water ir jecior. Tremaximum requested iriectior prestres ard rates will be detemin ed based or fractre gradient irformatior submitted by wewfield Proctetice Compary.

Ary persor desirirg to object to te applicorior or otterwise irtervere ir the proceedirg mut file a writer protert or rotice of irtervertior with the Divisior withir fifteer days folIowirg publication of this rotice. Tre Division's Presidirg Officer for the proceedirg is Brad Hill, Permitirg warager, at P.O. Box 145e01, Salt Lake Gity, uT 8.4114-5e01, ptore rim-
 be stediled ir accordarce wit tre afcremerticred admiristrorive procedural riles. Protertarta adior irterverers thald be prepared to demorstrote or the tearirg tow the mater affecte their irtererts.

Dored tris 20 tr day of lue, 2012.
STATE OF UTAH
DIVISION OF OLL, GAS \& MINING
$\stackrel{y}{5}$
Brod till
Permitirg warager
$g 02910$

# NEWFIELD 

ROCKY MOUNTAINS

June 7, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple

## RECEIVED

Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well West Point \#12-8-9-16

JUN 122012
DIV. OF OLL, GÁS \& MINING

Monument Butte Field, Lease \#UTU-74390
Section 8-Township 9S-Range 16E
Duchesne County, Utah

## Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the West Point \#12-8-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.


## NEWFIELD PRODUCTION COMPANY

# APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL 

WEST POINT \#12-8-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE \#UTU-74390

JUNE 7, 2012

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WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL


Comments:

West Point \#12-8-9-16


## WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

## REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
2.1 The name and address of the operator of the project.

Newfield Production Company
$100117^{\text {th }}$ Street, Suite 2000
Denver, Colorado 80202
2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.
2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the West Point \#12-8-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.
2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the West Point \#12-8-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4096' - 5940'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at $3769^{\prime}$ and the TD is at 5974'.
2.6 A copy of a log of a representative well completed in the pool.

The referenced $\log$ for the West Point \#12-8-9-16 is on file with the Utah Division of Oil, Gas and Mining.
2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD , and the estimated maximum injection will be at a rate of 500 BPD .
2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.
2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.
2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.
4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease \#UTU-74390) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

## REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS <br> SECTION V - RULE R615-5-2

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.
2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.
2.3 A copy of a cement bond or comparable $\log$ run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is $8-5 / 8^{\prime \prime}, 24 \#$ surface casing run to $310^{\prime} \mathrm{KB}$, and $5-1 / 2^{\prime \prime}, 15.5 \#$ casing run from surface to $5967^{\prime} \mathrm{KB}$. A casing integrity test will be conducted at the time of conversion. See Attachment E.
2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD .
2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

## The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2009 psig.
2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the West Point \#12-8-9-16, for existing perforations ( $4251^{\prime}$ - $5766^{\prime}$ ) calculates at $0.83 \mathrm{psig} / \mathrm{ft}$. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2009 psig. We may add additional perforations between $3769^{\prime}$ and 5974 '. See Attachments G and G-1.
2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the West Point \#12-8-9-16, the proposed injection zone (4096' - 5940') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is $13 \%$. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.
2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-21.
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A



W Point 12-8 Section 8, T9S-R16E


1/2 Mile Radius Map Duchesne \& Uintah Counties

1001 174 Street Site 2000
Denver. Colorado 80202
Phone: (303) $883-9102$
Phone: (303) 883-90102
May 2, 2012

ATTACHMENT A-1


EXHIBIT B

| \# | Legal Description | Lessor \& Expiration | Lessee \& Operating Rights | Surface Owner |
| :---: | :---: | :---: | :---: | :---: |
|  | T9S-R16E SLM | USA | Newfield Production Company | USA |
|  | Section 6: All | UTU-74390 | Newfield RMI LLC |  |
|  | Section 7: All | HBP | ABO Petroleum Corp |  |
|  | Section 8: W2 |  | MYCO Industries Inc |  |
|  | Section 17: NW |  | OXY Y-1 Corp |  |
|  | Section 18: NE, E2NW, LOTS 1, 2 |  | Yates Petroleum Corp |  |
| 2 | T9S-R16E SLM | USA | Newfield Production Company | USA |
|  | Section 8: SWNE, SE | UTU-64379 | Newfield RMI LLC |  |
|  | Section 9: SWSW | HBP | Yates Petroleum Corp |  |
|  | Section 17: NE |  |  |  |
|  | Section 18: E2SW, SE, LOTS 3, 4 |  |  |  |
|  | Section 19: NE, E2NW, LOTS 1, 2 |  |  |  |
|  | Section 21: N2 |  |  |  |
|  | Section 22: W2NE, SENE, NW |  |  |  |

ATTACHMENT C
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well West Point \#12-8-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.


Sworn to and subscribed before me this $7^{\text {th }}$ day of_Jne, 2012.
$\qquad$
$\qquad$

Notary Public in and for the State of Colorado:


My Commission Expires:
 02/10/2013


West Point \#12-8-9-16


Spud Date: 3/20/2009
Put on Production: 5/8/2009
Wellbore Diagram
GL: 5892' KB: 5904

## SURFACE CASING



CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 8 jus (309')
DEPTH LANDED: $320.85^{\prime} \mathrm{KB}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 1-160, xs Class " $G$ " cml, est 2 bbl cmt to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 158 pts ( 6106.61 )
DEPTH LANDED: 6119.86
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx primlite and $400 \mathrm{sx} 50 / 50 \mathrm{poz}$
CEMENT TOP AT: $28^{\prime}$

## TUBING

SIZE/GRADE/WT.: 2-7/8"/ J-5S
NO. OF JOINTS: 184 jus ( $5789^{\prime}$ )
TUBING ANCHOR: 5792' KB
NO. OF JOINTS: 2 ts ( $63.1^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: $5856^{\prime} \mathrm{KB}$
NO. OF JOINTS: 2 its (62.8)
TOTAL STRNG LENGTH: EOT @ 5919’

## SUCKER RODS

POLISHED ROD: $11 / 2^{\prime \prime} \times 30^{\prime}$ polished rod
SUCKER RODS: 4-1 $1 / 2^{\prime \prime}$ weight bars, 229-7/8" guided rods ( 8 per), 1-8', $6^{\prime}, 2^{\prime}$ x $7 / 8^{\prime \prime}$ pony subs
PUMP SIZE: RIH w/central hydraulic $21 / 2^{\prime \prime} \times 1^{3 / 4^{\prime \prime}} \times 24^{\prime}$ RHAC rod pump
STROKE LENGTH: 4.5
PUMP SPEED, SPM: 168"

## NEWFIELD

Nu

West Point Federal N-8-9-16
2035 'FNL \& 2087' FWL (SE/NW) Section 8, T9S, R16E
Duchesne County, Utah
API \#43-013-34079; Lease \# UTU-74390

FAC JOB
5/11/2009 5762-5835, Frae CP.5,1,2 as follows: 19,403\# 20/40 sand in 328 bbs of Lightning 17 fluid. Treated w/ ave pressure of 2199 psi @ ave rate of 27.7 BPM. Pumped 504 gals of $15 \%$ HCL in flush for Stage \#2. ISIP $2010 \mathrm{ps}, 5 \mathrm{~min} 1806$ psi, 10 min 1672 psi, 15 min 1593 psi .
5/11/2009 5513-5523, Wrac LODC sids as follows: $40,685 \# 20 / 40$ sand in 422 bbls of Lightning 17 fluid. Treated $\mathrm{w} /$ ave pressure of $2414 \mathrm{psi} @$ ave rate of 27.8 BPM. Pumped 504 gals of $15 \%$ HCL in flush for Stage \#3. ISDP $2685 \mathrm{psi}, 5 \mathrm{~min} 2380 \mathrm{psi}, 10 \mathrm{~min} 2175 \mathrm{psi}$, 15 min 2063 psi.

5/11/2009 5268-5299, Frae A1 \& A3 sids as follows:
45,517\# 20/40 sand in 449 bbl of Lightning 17 fluid. Treated w/ ave pressure of 2166 psi @ ave rate of 27.9 BPM. Pumped 504 gals of $15 \%$ HCL in flush for Stage \#4. ISDP 2321 psi, 5 min 2166 psi, 10 min 2092 psi, 15 min 2014 psi .
5/11/2009 4803-4868, Frac D1 \& DS3 sds as follows: 35,127\# 20/40 sand in 365 bbl of Lightning 17 fluid. Treated w/ ave pressure of 2039 psi@ ave rate of 27.9 BPM. Pumped 504 gals of $15 \%$ HCL in flush for Stage \#5. ISDP 2317 psi, $5 \mathrm{~min} 1939 \mathrm{psi}, 10 \mathrm{~min} 1827 \mathrm{psi}$, 15 min 1734 psi. Leave pressure on well. 1701 BWTR.

5/11/2009 4396-4404, Frack GB6 sd as follows:
14,673\#20/40 sand in 260 bbls of Lightning 17 fluid. Treated w/ ave pressure of $2246 \mathrm{psi} @$ ave rate of 28 BPM . Pumped 504 gals of $15 \% \mathrm{HCL}$ in flush for Stage \#6. ISDP 1884 psi, $5 \min 1691$ psi, 10 min 1645 psi 15 min 1615 psi .
5/11/2009 4312-4318; Frae GB4 sids as fallows:
17,198\# 20/40 sand in 255 bbs of Lightning 17 fluid. Treated $w /$ ave pressure of $2577 \mathrm{psi} @$ ave rate of 28 BPM . Screened out 7.5 bbls short of flush. Left 2470\#'s of sand in pipe, 14,728\#'s in formation. ISDP 3242 psi, $5 \min 1820 \mathrm{psi}, 10 \mathrm{~min} 1615 \mathrm{psi}, 15 \mathrm{~min} 1596 \mathrm{psi}$.

| PERFORATION RECORD |  |  |  |
| :--- | :--- | :--- | :--- |
| $5 / 4 / 09$ | $5827-5835^{\prime}$ | 4 SPF | 32 holes |
| $5 / 4 / 09$ | $5808-5814^{\prime}$ | 4 JSPF | 24 holes |
| $5 / 4 / 09$ | $5762-5768^{\prime}$ | 4 SPF | 24 holes |
| $5 / 4 / 09$ | $5513-5523^{\prime}$ | 4 JSPF | 40 holes |
| $5 / 4 / 09$ | $5288-5299^{\prime}$ | 4 JSPF | 44 holes |
| $5 / 4 / 09$ | $5268-5274^{\prime}$ | 4 JSPF | 24 holes |
| $5 / 4 / 09$ | $4860-4868^{\prime}$ | 4 JSPF | 32 holes |
| $5 / 4 / 09$ | $4803-4808^{\prime}$ | 4 SPF | 20 holes |
| $5 / 4 / 09$ | $4396-4404^{\prime}$ | 4 SPF | 32 holes |
| $5 / 4 / 09$ | $4312-4318^{\prime}$ | 4 SPF | 24 holes |

## ATTACHMENT E-2

Spud Date: 2/28/200।
Put on Production: 3/31/2001
GL: $5938^{\circ}$ KB. $5948^{\circ}$

West Point 4-8-9-16


SURFACE CASING
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: $24 \#$
LENGTH: 7 jits. (293.39²)
DEPTH LANDED: $303.39^{\circ}$
HOLE SIZE: 12-1/4
CEMENT DATA: 145 sxs Class " $G$ " cmt,

PRODUCTION CASING
CSG SIZE: 5-1/2
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 145 jts. (6051.09')
DEPTH LANDED. 6046.69'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Prem. Lite II mixed \& 475 sxs $50 / 50 \mathrm{POZ}$. CEMENT TOP: 70'

## TUBING

SIZE/GRADE/WT:: 2-7/8" / J-55 / 6.5\#
NO. OF JOINTS: 132 jts. (4262.3)
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 4272.3' KB
PACKER @ 4273.4
TOTAL STRING LENGTH: EOT @ 4281’ W/ $10^{\prime} \mathrm{KB}$

## NEWFIELD <br> - Mrs

West Point 4-8-9-16
972' FNL \& 798' FWL NWNW Section 8-T9S-R16E

Duchesne Co, Utah API \#43-013-32208; Lease \#UTU-74390

## ATTACHMENT E-3

## West Point \#5-8-9-16

Spud Date: 3/08/01
Put on Production: 5/12/01
GL: $5929^{\circ} \mathrm{KB}: 5939^{\circ}$
SURFACE CASING
CSG SIZE $8-5 / 8^{\prime \prime}$
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts ( $295.59^{\prime \prime}$ )
DEPTH LANDED 306.59 ,
HOLE SIZE: $12-1 / 4^{*}$
CEMENT DATA: 145 sxs Class " $G$ " cmt,

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 143 jts. (5997')
DEPTH LANDED: 5992'
HOLE SIZE 7-7/8"
CEMENT DATA: 275 sk Prem. Lite II mixed \& $450 \mathrm{sxs} 50 / 50$ POZ.

## TUBING

SIZE/GRADE/WT 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 130 jts. ( 4194.96 )
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT: 4204.96'
TOTAL STRING LENGTH: EOT (4) $4213.51^{\prime}$ w/10’ KB

| NEWVEIELTP |
| :---: |
| West Point \#5-8-9-16 |
| 1984' FNL \& 659' FWL |
| SWNW Section 8-T9S-R16E |
| Duchesne Co, Utah |
| API \#43-013-32209; Lease \#UTU-74390 |

Spud Date: 11/10/2001
Put on Production: 12/18/2001
GL: 5886' KB: 5896

SURFACE CASING
CSG SIZE 8 -5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts. (303.45')
DEPTH LANDED: 311.45,
HOLE SIZE: 12-1/4"
West Point 6-8-9-16

CEMENT DATA: 150 sxs Class "G" cmt, est 1 bbl cm to surf.

PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 137 jts. (5999.71')
DEPTH LANDED: 5997.21*
HOLE SIZE 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed \& 450 sxs $50 / 50$ POZ. CEMENT TOP AT: 95 ' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8*/J-55/6.5\#
NO. OF JOINTS: 129 jts (4199')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4209' KB
CE@4213.37
TOTAL STRING LENGTH: EOT (a) 4217’

Initial Production: 160 BOPD, 253 MCFD, 45 BWPD

FRAC JOB

## 12/6/01 $5700^{\prime}$-5739' Frac CP sand as follows:

50,505\# $20 / 40$ sand in 433 bbls Viking
I-25 fluid Treated @ avg press of 1950 psi w/avg rate of 25.7 BPM. ISIP 2150 psi. Calc. flush 5700 gal: Act. flush 5628 gal.
Frac LODC/A sand as follows:
163,13 | \# $20 / 40$ sand in 1100 bbls Viking
1-25 fluid. Treated@avg press of 2210
psi w/avg rate of 26 BPM. ISIP 2275
psi. Calc. flush 5216 gal: Act. flush 5145
gal. Flowed 9.5 hr . then died.
12/10/01 4766'-4828' Frac D sand as follows:
64,699\# 20/40 sand in 521 bbls Viking
I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25.6 BPM. ISIP 1900 psi. Calc. flush 4766 gal: Act. flush 4897 gal. Flowed 5.5 hr . then died.

Frac GB sand as follows:
83,741\#20/40 sand in 539 bbls Viking 1-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25.6 BPM. ISIP 221 psi. Calc. flush 4294 gal: Act. flush 4200 gal. Flowed 8 hr. then died.

Frac PB8 sand as follows: 42601\# 20/40 sand in 378 bbls Lighting 17 fluid.

Recompletion finalized - updated tbg and rod details

Convert to Injection Well
Conversion MIT Finalized - tbg detail updated

PERFORATION RECORD

| $12 / 06 / 01$ | $5732^{\prime}-5739^{\prime}$ | 4 JSPF | 28 holes |
| :--- | :--- | :--- | :--- |
| $12 / 06 / 01$ | $5700^{\prime}-5706^{\prime}$ | 4 JSPF | 24 holes |
| $12 / 07 / 01$ | $5396^{\prime}-5422^{\prime}$ | 4 JSPF | 104 holes |
| $12 / 07 / 01$ | $5366^{\prime}-5370^{\prime}$ | 4 JSPF | 16 holes |
| $12 / 07 / 01$ | $5270^{\prime}-5276^{\prime}$ | 4 JSPF | 24 holes |
| $12 / 07 / 01$ | $5264^{\prime}-5268^{\prime}$ | 4 JSPF | 16 holes |
| $12 / 07 / 01$ | $5216^{\prime}-5222^{\prime}$ | 4 JSPF | 24 holes |
| $12 / 10 / 01$ | $4816^{\prime}-4828^{\prime}$ | 4 JSPF | 48 holes |
| $12 / 10 / 01$ | $4766^{\prime}-4770^{\prime}$ | 4 JSPF | 16 holes |
| $1211 / 01$ | $4350^{\prime}-4358^{\prime}$ | 4 JSPF | 32 holes |
| $12 / 11 / 01$ | $4306^{\prime}-4314^{\prime}$ | 4 JSPF | 32 holes |
| $12 / 11 / 01$ | $4294^{\prime}-4298^{\prime}$ | 4 JSPF | 16 holes |
| $02 / 17 / 11$ | $4478-4485^{\prime}$ | 3 JSPF | 21 holes |
| $02 / 17 / 11$ | $4471-4473^{\prime}$ | 3 JSPF | 6 holes |

## West Point \#11-8-9-16

Spud Date: 11/20/2001
Put on Production: 1/10/2002
GL: 5922' KB: 5932

## SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7jts. (298.45")
DEPTH LANDED 306.45
HOLE SIZE:12-1/4
CEMENT DATA: 150 sxs Class " $G$ " cmt, est 4 bb cmi to surface

```
PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: }144\mathrm{ jts. (6006.41')
DEPTH LANDED: 5996.97
HOLE SIZE: 7-7/8"
CEMENT DATA:275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT Surface
```


## TUBING

SIZE/GRADE/WT : 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 128 jts ( $4118.67^{\prime}$ )
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT: 4128.67 KB
PACKER 4132.98'
TOTAL STRING LENGTH: EOT (1) 4137.08 ,

## NEWFIELD <br> 4W!

Injection Wellbore
Diagram


TD © 6009

FRAC JOB
1/3/02 5219-5232'
Frac A-3 sand as follows:
$38,000 \# 20 / 40$ sand in 347 bbls Viking 1-25 fluid. Treated © avg press of 2200 psi w/avg rate of 28.5 BPM. ISIP 2180 psi. Calc. flush: 5219 gal . Act. flush 5166 gal .
rac D-1, D-2 sand as follows:
41,6] 0 \# 20/40 sand in 385 bbls Viking 1-25
fluid. Treated (10 avg press of 1950 psi w/avg rate of 28.5 BPM. ISIP 2020 psi. Calc. flush: 4794 gal., Act. flush: 4662 gal.

## Frac GB sand as follows:

193,610\# $20 / 40$ sand in 1267 bbls Viking 1-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 28.5 BPM. ISIP 2050 psi. Calc. flush: 4213 gal., Act. flush: 4116 gal.
Stuck Pump. Update rod details.
Converted to injector. Ready for MIT.
5 Year MIT completed and submitted.

| PERFORATION RECORD |  |  |  |
| :--- | :--- | :--- | :--- |
| $1 / 2 / 02$ | $5219^{\prime}-5232^{\prime}$ | 4 JSPF | 32 holes |
| $1 / 3 / 02$ | $4877^{\prime}-4881^{\prime}$ | 4 JSPF | 16 holes |
| $1 / 3 / 02$ | $4794^{\prime}-4799^{\prime}$ | 4 JSPF | 20 holes |
| $1 / 3 / 02$ | $4736^{\prime}-4740^{\prime}$ | 4 JSPF | 16 holes |
| $1 / 3 / 02$ | $4526^{\prime}-459^{\prime}$ | 4 JSPF | 12 holes |
| $1 / 3 / 02$ | $4511^{\prime}-4518^{\prime}$ | 4 JSPF | 28 holes |
| $1 / 3 / 02$ | $4503^{\prime}-4509^{\prime}$ | 4 JSPF | 24 holes |
| $1 / 3 / 02$ | $4317^{\prime}-4337^{\prime}$ | 4 JSPF | 80 holes |
| $1 / 3 / 02$ | $4301^{\prime}-4314^{\prime}$ | 4 JSPF | 52 holes |
| $1 / 3 / 02$ | $4278^{\prime}-4280^{\prime}$ | 4 JSPF | 08 holes |
| $1 / 3 / 02$ | $4235^{\prime}-4242^{\prime}$ | 4 JSPF | 28 holes |
| $1 / 3 / 02$ | $4213^{\prime}-4231^{\prime}$ | 4 JSPF | 72 holes |
| $4 / 20 / 04$ | $5802^{\prime}-5816^{\prime}$ | 4 JSPF | 56 holes |
| $4 / 20 / 04$ | $5660^{\prime}-5664^{\prime}$ | 4 JSPF | 16 holes |

Spud Date: 11/19/2001
Put on Production: 1/4/2002
GL: 5982' KB: 5992'

SURFACE CASING
CSG SIZE 8-5/8"
GRADE J-55
WEIGHT $24 \%$
LENGTH 7 jus. ( 304.68 ')
DEPTH LANDED: 312.68 '
HOLE SIZE: 12-1/4"
CEMENT DATA 150 sxs Class " $G$ " emt, est 4 bbl emt to surf

## PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5\#
LENGTH 140 jus. (5968.64)
DEPTH LANDED: 5966.14 '
HOLE SIZE 7.7/8"
CEMENT DATA. 300 sk Prem. Lite II mixed \& 450 sss $50 / 50$ OZ
CEMENT TOP AT $150^{\circ}$

## TUBING

SIZE/GRADE/WT 2.7/8"/J-5s/6.5\#
NO OF JOINTS 133 jus ( 4163.07 )
SEATING NIPPLE 2-7/8" (1.10)
SNLANDED AT: 4173.07' KB
TOTAL STRING LENGTH EOT@418157'

## NEWFIELD

West Point Unit 13-8-9-16
779 ' FWL \& 559' FSL
SWSW Section 8-T9S-R16E
Duchesne Co, Utah
API \#43-013-32287; Lease \#UTU-74390

West Point 13-8-9-16



Spud Date: 3-24-01
Put on Production: 5/1/2001
GL: 5901' KB: 5911'
SURFACE CASING
CSG SIZE: 8-5/8"
GRADE J-55
WEIGHT:24\#
LENGTH 7jts (306.35)
HOLE SIZE $12-1 / 4^{\prime \prime}$
CEMENT DATA. 145 sx class g cmt

## PRODUCTION CASING

CSG SIZE-5-1/2"
GRADE J-5s
weight 15.5\#
LENGTH 141 jts . ( $5984.8^{\prime}$ )
DEPTH LANDED 5980.40
HOLE SIZE 7.77"
CEMENT DATA. 275 sx prem lite II mixed \& $450 \mathrm{sx} 50 / 50$ poz

## TUBING

SIZE/GRADE/WT 2.7/8"/J-55/6.5
NO OF JOINTS 1 jt (32.33')
TBG SUB NO OF JOINTS 1 jt ( $10.05^{\prime}$ )
NO OF JOINTS 129 jts ( $4169.96^{\prime}$ ) SEATING NIPPLE: 2-7/8" (I 10') SNLANDED AT $4222.34^{\prime}$ KB ARROW \#1 PKR CE @ 4226.69' TOTAL STRING LENGTH EOT © 4230.74

## NEWFIELD

West Point 8-7-9-16
2081 FNL \& 721 FEL
SE/NE Section 7-T9S-R16E
Duchesne Co, Utah
API \#43-013-32211; Lease \#UTU-74390

West Point 8-7-9-16


## West Point \#9-7-9-16

Spud Date: 3/20/01
Put on Production: 4/21/01 GL: $5963^{\prime} \mathrm{KB}: 5973^{\circ}$
相

## SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts. (295.92')
DEPTH LANDED: 304.92'
HOLE SIZE:12-1/4"
CEMENT DATA: 145 sxs Class " $G$ " cmt.

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 142 jts. ( $5999.75^{\prime}$ )
DEPTH LANDED: 5995.35'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Prem. Lite ll mixed \& $450 \mathrm{sxs} 50 / 50 \mathrm{POZ}$.
CEMENT TOP AT: ? per CBL

## TUBING

SIZE/GRADE/WT: 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 129 jts ( $4183.29^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.10)
SN LANDED AT: 4184.39
PACKER $4187.60^{\circ}$
TOTAL STRING LENGTH: EOT @ 4191.70'

## NEWFIELD <br> n 4 多e

West Point \#9-7-9-16
1980 ' FSL \& 660' FEL
NESE Section 7-T9S-R16E
Duchesne Co, Utah

Initial Production: 73.2 BOPD, 130.5 MCFD, 87.8 BWPD

Diagram


Spud Date: 3/17/2009
Put on Production: 5/1/2009
GL: 5964' KB: 5976

## SURFACE CASING

CSG SIZE: 8-5/8'
GRADE: J-55
WEIGHT: 24\#
LENGTH 7 j ts (305.55')
DEPTH LANDED: $317.40^{\prime} \mathrm{KB}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sx class ' g ' and $400 \mathrm{sx} 50 / 50 \mathrm{poz}$

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: $15.5 \#$
LENGTH: 161 jus ( $6265.69^{\prime}$ )
DEPTH LANDED: 6279'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx primlite and $400 \mathrm{sx} 50 / 50 \mathrm{poz}$ CEMENT TOP AT: $82^{\prime}$

## TUBING

SIZE/GRADE/WT: : 2-7/8"/ J-55
NO. OF JOINTS: 187 jus ( $5864.42^{\prime}$ )
TUBING ANCHOR: 5864 KB
NO. OF JOINTS: 1 jt ( $31.07^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5899 34’ KB
NO. OF JOINTS: 2 jus ( 62.52 )
TOTAL STRING LENGTH: EOT @ 5962<super>

## SUCKER RODS

POLISHED ROD: $1^{1 / 2 "} \times 30^{2}$
SUCKER RODS
PUMP SIZE:
STROKE LENGTH: 146"
PUMP SPEED, WPM: 5

Wellbore Diagram


PERFORATION RECORD

| $4 / 24 / 09$ | $5874-5881^{\prime}$ | 4 JSPF | 28 holes |
| :--- | :--- | :--- | :--- |
| $4 / 24 / 09$ | $5897-5903^{\prime}$ | 4 JSPF | 24 holes |
| $4 / 24 / 09$ | $5373-5379^{\prime}$ | 4 JSPF | 24 holes |
| $4 / 24 / 09$ | $5288-5300^{\prime}$ | 4 JSPF | 48 holes |
| $4 / 24 / 09$ | $5133-5141^{\prime}$ | 4 SPF | 32 holes |
| $4 / 24 / 09$ | $4876-4890^{\prime}$ | 4 SPF | 56 holes |
| $4 / 24 / 09$ | $4378-4384^{\prime}$ | 4 JSPF | 24 holes |


| NEWFIEL.D |
| :---: |
| West Point Fed K-7-9-16 |
| 1982' FSL \& 643' FEL |
| NE/SE Section 7-T9S-R16E |
| Uintah Co, Utah |
| API \# 43-013-34078; Lease \# UTU-74390 |

Spud Date: 7-4-08
Put on Production: 8-7-08
GL:6001 KB:6013
SURFACE CASING
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24\#
LENGTH: 7 jts (311.16')
DEPTH LANDED: $323.01^{\prime}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 1-160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING
CSG SIZE 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 150 jts (6288.46)
DEPTH LANDED: 6301.71'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx Premlite II and $465 \mathrm{sx} 50 / 50 \mathrm{Poz}$ CEMENT TOP AT: $20^{\circ}$

## TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5 \#
NO. OF JOINTS: 185 jts ( 5811.63 )
TUBING ANCHOR: $5823.63^{\prime} \mathrm{KB}$
NO. OF JOINTS: 1 jt (31.43')
SEATING NIPPLE: $27 / \mathbf{8}^{\prime \prime}$ (1.10')
SN LANDED AT: 5857.86' KB
NO. OF JOINTS: 2 jts (62.87')
TOTAL STRING LENGTH: EOT @ 5922.28

## SUCKER RODS

POLISHED ROD: $11 / 2^{\prime \prime} \times 26^{\prime}$ polished rod
SUCKER RODS: 230-7/8" guided rods ( 8 per), 4- $1 / 1 / 2^{\prime \prime}$ weight bars PUMP SIZE: $21 / 2^{\prime \prime} \times 13 / 4^{\prime \prime} \times 16^{\prime} \times 20^{\prime}$ RHAC rod pump- CDI STROKE LENGTH: 122"
PUMP SPEED, SPM: 4.5

West Point Fed \#S-7-9-16
Wellbore Diagram

## West Point Federal P-8-9-16

Spud Date: 9/1/2009
Put on Production: 10/6/2009
GL: 5941 KB: 5953

SURFACE CASING
CsG SIZE : 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jits. (310.31)
DEPTH LANDED: 322.16
HOLE SIZE 12-1/4"
CEMENT DATA: 160 sxs Class " G " cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2'
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 139 jts. ( $6226.64^{\circ}$ )
HOLE SIZE 7-7/8'
DEPTH LANDED: 6239.89
CEMENT DATA: 230 sxs Prem. Lite 1 ll mixed \& $352 \mathrm{sxs} 50 / 50 \mathrm{POZ}$
CEMENT TOP AT: $52^{\prime}$

## TUBING

SIZE/GRADE/WT: 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 182 jts ( $5741.5^{\prime}$ )
TUBING ANCHOR: $5753.5^{\prime}$
NO. OF JOINTS: 2 jts ( $62.2^{\prime}$ )
SEATING NIPPLE: 2-7/8" $\left(1.1^{\circ}\right)$
SN LANDED AT: 5818.5' KB
NO. OF JOINTS: 2 jts ( 63.1 )
TOTAL STRING LENGTH: EOT @ $5883^{\circ}$

## SUCKER RODS

POLISHED ROD: $1^{1 / 2 "} \times 26^{\prime}$
SUCKER RODS: $1-2^{\prime} \times 7 / 8^{\prime \prime}$ pony rods, $228-7 / 8^{\prime \prime} 8$ per guided rods, $4-11 / 2^{\prime \prime}$ weight bars
PUMP SIZE: $2 \frac{1}{2} \times 13 / 4 \times 20^{\prime} \times 24^{\prime}$ RHAC
STROKE LENGTH: 122
PUMP SPEED: SPM 4


Wellbore Diagram


Spud Date: 6-26-08
Put on Production: 8-1-08
GL:5905 KB:5917 ${ }^{\circ}$

## SURFACE CASING

CSG SIZE: $8-5 / 8^{\prime \prime}$
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts (311.45)
DEPTH LANDED $323.3^{\prime}$
HOLE SIZE: 12-1/4"
CEMENT DATA: To surface with 160 sx Class " G " cmt

## PRODUCTION CASING

CSG sIze: 5-1/2
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 154 jts
DEPTH LANDED: 6331.75'
HOLE SIZE 7-7/8"
CEMENT DATA: 325 sx Premlite II and 425 sx 50/50 Poz CEMENT TOP AT: 36'

## TUBING

SIZE/GRADE/WT: $27 / 8^{\prime \prime} / \mathrm{J}-55 / 6.5 \#$
NO. OF JONNTS: 187 jts ( 5750.9 )
TUBING ANCHOR: $5762.9^{\circ} \mathrm{KB}$
NO OF JOINTS: 2 jts (61.7)
SEATING NIPPLE: $27 / 8^{\prime \prime}$ (1.10)
SN LANDED AT: 5827.4' KB
NO. OF JOINTS: I jt (30.8')
TOTAL STRING LENGTH: EOT (1) 5988

## SUCKER RODS

POLISHED ROD: $11 / 2^{\prime \prime} \times 26^{\prime}$ polished rod
SUCKER RODS: $4^{\prime}, 2^{\prime} \mathrm{X} 7 / 8^{\prime \prime}$ pony rods, 228 - $7 / 8^{\prime \prime}$ guided rods, 4-1-1/2" Kbars
PUMP SIZE: CDI $21 / 2^{\prime \prime} \times 13 / 4^{\prime \prime} \times 16^{\prime} \times 20^{\circ} \mathrm{CDI}$ RHAC STROKE LENGTH: 144"
PUMP SPEED, SPM: 5


Spud Date: 4/23/08

## West Point Fed \#I-7-9-16

Put on Production: 6/4/08
GL: 5911' KB: 5923'

## SURFACE CASING

CSG SIZE: $8-5 / 8^{\prime \prime}$
GRADE: J-55
WEIGHT: 24\#
LENGTH: 10 j ts (308.39')
DEPTH LANDED: 318.39
HOLE SIZE: 12-1/4"
CEMENT DATA: To surface with 160 sx Class " G " emt

PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 137 its ( 6332.50 ) Incudes Shoe It (41.88')
DEPTH LANDED: 6332
HOLE SIZE: 7-7/8
CEMENT DATA: 325 sx Premlite II and $425 \mathrm{sx} 50 / 50$ Boz CEMENT TOP AT: 74'

## TUBING

SIZE/GRADE/WT: $27 / 8$ " / J-55 / 6.5\#
NO. OF JOINTS: 185 pts ( $5792.8^{\prime}$ )
TUBING ANCHOR: $5792.8^{\prime}$ KB
NO. OF JOINTS: 1 jt ( $30.9^{\prime}$ )
SEATING NIPPLE: $27 / 8^{\prime \prime}$ (1.10')
SN LANDED AT: 5826.4' KB
NO OF JOINTS: 2 jts (63.1)
TOTAL STRING LENGTH: EOT @ 5891’

## SUCKER RODS

POLISHED ROD: $11 / 2^{\prime \prime} \times 26^{\prime}$ polished rod
SUCKER RODS: $2^{\prime}, 6^{\prime}, 8^{\prime} \times 7 / 8^{\prime \prime}$ pony rods, 228-7/8' scrapered rods, 4-1 $1 / 2^{\prime \prime}$ weight rods

PUMP SIZE: CDT $21 / 2^{\prime \prime} \times 13 / 4^{\prime \prime} \times 16^{\prime} \times 20^{\prime}$ RHAC pump w/sm plunger STROKE LENGTH: 124"
PUMP SPEED, SPY: 6


Wellbore Diagram


FAC JOB
5/29/08 5833-5854 $\quad$ Frae CP2 ads as follows: 89,929\# 20/40 sand in 710 bbs of Lightning 17 fluid. Treated w/ ave pressure of 1557 psi @ ave rate of 262 BPM. ISIP 1932 psi

5/29/08 5311-5327, Frae A1 sos as follows:
114,824\# 20/40 sand in 849 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1718 psi @ ave rate of 26 BPM. ISIP 2230 psi.
5/29/08 5021-5031' Frack C sids as follows:
39,618\# 20/40 sand in 402 bbs of Lightning 17 fluid. Treated w/ ave pressure of 2103 psi @ ave rate of 23.2 BPM. ISIP 2228 psi

5/29/08 4893-4899' Wrac D1 sd as follows:
15,249\# 20/40 sand in 270 bbs of Lightning 17 fluid. Treated $w /$ ave pressure of $2218 \mathrm{psi} @$ ave rate of 23.3 BPM. SIP 2058 psi

5/29/08 4605-4612' Frae PB10 sids as follows:
24,969\# 20/40 sand in 332 bbs of Lightning 17 fluid. Treated w/ ave pressure of 2390 psi @ ave rate of 23.1 BPM. SIP 2270 psi.
5/29/08 4366-4370, Frac GB4 ids as follows:
31,417\#20/40 sand in 374 bbs of Lightning 17 fluid. Treated w/ ave pressure of 2111 psi @ ave rate of 23.2 BPM. ISIP 2070 psi.

PERFORATION RECORD

| $4354-4359^{\prime}$ | 4 JSPF | 20 holes |
| :--- | :---: | :---: |
| $4366-4370^{\prime}$ | 4 JSPF | 16 holes |
| $4605-4612^{\prime}$ | 4 JSPF | 28 holes |
| $4893-4899^{\prime}$ | 4 JSPF | 24 holes |
| $5021-5031^{\prime}$ | 4 JSPF | 40 holes |
| $5311-5327$ | 4 JSPF | 64 holes |
| $5833-5854^{\prime}$ | 4 JSPF | 84 holes |

Spud Date: 9/1/2009
Put on Production: 10/12/2009
GL: 5959 KB: 5971'

SURFACE CASING
CSG SIZE: $8-5 / 8^{\prime \prime}$
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts ( $309.05^{\circ}$ )
DEPTH LANDED: $320.90^{\circ}$
CEMENT DATA: 160 sx class ' g ' cmt

PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 156 jts ( $6554^{\prime}$ )
DEPTH LANDED: 6273.90,
HOLE SIZE: 7-7/8"
CEMENT DATA: 270 sx primlite and $360 \mathrm{sx} 50 / 50$ poz CEMENT TOP AT: $0^{\circ}$

## TUBING

SIZE/GRADE/WT : 2-7/8"/J-55
NO. OF JOINTS: 181 jts ( $5795.3^{\prime}$ )
TUBING ANCHOR: 5807' KB
NO. OF JONTS: 2 jts (63.9)
SEATING NIPPLE: 2-7/8" (1.10)
SN LANDED AT: $5875^{\prime}$ KB
NO OF JOINTS: 2 jts (64.7)
TOTAL STRING LENGTH: EOT (9) 5940'

## SUCKER RODS

POLISHED ROD: $11 / 2^{\prime \prime} \times 30^{\circ}$
SUCKER RODS: 4-1 $1 / 2^{\prime \prime}$ weight rods, $230-7 / 8^{\prime \prime}$ ( 8 per) guided rods, $2^{\prime}, 4^{\prime}, 6^{\prime} \mathrm{x}$ 7/8" pony rods.
PUMP SIZE: TIH w/ $2-1 / 2^{\prime \prime} \times 1-3 / 4^{\prime \prime} \times 20^{\prime} \times 24^{\prime}$ RHAC ctrl hydric pump
STROKE LENGTH: 144"
PUMP SPEED, SPM: 5

West Point Fed Q-8-9-16
Wellbore Diagram
Cement top @ $0^{\prime}$

FEDERAL 10-8-9-16

Spud Date: 1/10/07
Put on Production: 03/20/07
GL: $5883^{\prime} \mathrm{KB}: 5895$,
SURFACE CASING
CSG SIZE: $8-5 / 8^{\prime \prime}$
GRADE: J-55
WEIGHT: 24\#
LENGTH. 7 jts. (291.07)
DEPTH LANDED: $302.92^{\circ} \mathrm{KB}$
HOLE SIZE 12-1/4"
CEMENT DATA: 160 sxs Class " $G$ " cmt, est 4 bbls cmt to surf.

## PRODUCTION CASING

CSG SIZE $5-1 / 2^{\prime \prime}$
GRADE: J-55
WEIGHT 15.5\#
LENGTH: 140 jts. (6164.87)
DEPTH LANDED: $6178.12^{\prime}$ KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite Il mixed \& $450 \mathrm{sxs} 50 / 50$ POZ. CEMENT TOP. $48^{\prime}$

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 181 jts (5652)
TUBING ANCHOR: 5664'
NO. OF JOINTS: 2 jts ( $63.2^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: $5730^{\circ}$
NO. OF JOINTS: 2 jts ( $60.4^{\prime}$ )
TOTAL STRING LENGTH: EOT @ $5792^{\circ}$

## SUCKER RODS

POLISHED ROD: $1-1 / 2^{\prime \prime} \times 22^{\prime}$ SM
SUCKER RODS : $1-2^{\prime}, 1-4^{\prime}, 1-8^{\prime} \times 3 / 4^{\prime \prime}$ ponies, 99-3/4' scrapered rods, 93-3/4" plain rods, 30-3/4" scrapered rods $6-11 / 2^{\prime \prime}$ weight rods.
PUMP SIZE: CDI 2-1/2" $\times 1-1 / 2^{\prime \prime} \times 16^{\prime}$ RHAC w/ sm Plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

SN@5730

| NEWFIELD |
| :---: |
| FEDERAL 10-8-9-16 |
| 1837'FSL \& 1994' FEL |
| NW/SE Section 8-T9S-R16E |
| Duchesne Co, Utah |
| API \#43-047-33059; Lease \# UTU-64379 |

Initial Production: BOPD, MCFD, BWPD

Wellbore Diagram


## GMBU V-7-9-16

Spud Date: 11/18/2011
PWOP: 01/06/2012
GL: 5887' KB: 5897'

## SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts. (317.3')
DEPTH LANDED: 327.61'KB
HOLE SIZE: $12-1 / 4^{\prime \prime}$
CEMENT DATA 160 sxs Class " G " cmt

PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: $15.5 \#$
LENGTH: 147 jts. ( $6203.21^{\prime}$ ) Includes Shoe Joint (21.74')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: $6218.82^{\prime} \mathrm{KB}$
CEMENT DATA: 235 sxs Prem. Lite 11 mixed \& $450 \mathrm{sxs} 50 / 50 \mathrm{POZ}$.
CEMENT TOP AT: 67'

## TUBING

SIZE/GRADE/WT: 2-7/8"/J-55/6.5\#
NO. OF JINTS: 188 jits. ( 5960 .)
TUBING ANCHOR: 5970.' KB
NO. OF JOINTS: 1 jt ( $31.3^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6004.1' KB
NO. OF JOINTS: 2 jts. (62.6')
NOTCHED COLLAR: 6067.8' KB
TOTAL STRING LENGTH: EOT @ 6068

## SUCKER RODS

POLISHED ROD: $1-1 / 2^{\prime \prime} \times 30^{\prime}$ Spray Metal Polished Rod
SUCKER RODS: $1-7 / 8^{\prime \prime} \times 2^{\prime}$ Pony Rod. $1-7 / 8^{\prime \prime} \times 6^{\prime}$ Pony Rod, $72-7 / 8$ 8 per Guided Rods ( $1800^{\prime}$ ), 156-3/" 4per Guided Rods ( $3900^{\prime}$ ), 5 - $1 / 2^{\prime \prime}$ Sinker Bars ( $125^{\prime}$ ), $5-1^{\prime \prime}$ Stabilizer Bars (20')
PUMP SIZE: $21 / 2^{\prime \prime} \times 13 / /^{\prime \prime} \times 20^{\prime} \times 24^{\prime}$ RHAC
STROKE LENGTH: 144"
PUMP SPEED: 5 SPM

Wellbore Diagram


FRAC JOB
12/14/2011 $5700-5899^{\prime} \quad$ Frac CP1, CP2 \& CP4, sands as follows: Frac with 39522 20/40 white sand in 487 bbls lightning 17 fluid, 691 bbls total fluid to recover.
12/22/2011 5173-5186' Frac A1, sands as follows:
Frac with $30094 \# 20 / 40$ white sand in 242 bbls lightning 17 fluid; 386 bbls total fluid to recover.
12/22/2011 4925-5006' Frac B.5, Bi-Carb \& C, sands as follows: Frac with 60536\# 20/40 white sand in 471 bbs lightning 17 fluid, 589 bbls total fluid to recover.
Frac D1, PB10 \& X-stray, sands as follows:
Frac with $90078 \# 20 / 40$ white sand in 660 bbls lightning 17 fluid; 767 bbls total fluid to recover.
Frac GB2 \& GB6, sands as follows: Frac with 36666 \# 20/40 white sand in 307 bbls lightning 17 fluid; 385 bbls total fluid to recover.

|  |  |  |
| ---: | :--- | :--- |
| PERFORATION RECORD |  |  |
| $5898-5899^{\prime}$ | 3 JSPF | 3 holes |
| $5753-5754^{\prime}$ | 3 JSPF | 3 holes |
| $5729.5-5730.5^{\prime}$ | 3 JSPF | 3 holes |
| $5724-5725^{\prime}$ | 3 JSPF | 3 holes |
| $5717-578^{\prime}$ | 3 JSPF | 3 holes |
| $5699.5-5700.5^{\prime}$ | 3 JSPF | 3 holes |
| $5184-5186^{\prime}$ | 3 JSPF | 6 holes |
| $5179-5180^{\prime}$ | 3 JSPF | 3 holes |
| $5173-5175^{\prime}$ | 3 JSPF | 6 holes |
| $5004-5006^{\prime}$ | 3 JSPF | 6 holes |
| $4996-4997^{\prime}$ | 3 JSPF | 3 holes |
| $4990-4991^{\prime}$ | 3 JSPF | 3 holes |
| $4982-4983^{\prime}$ | 3 JSPF | 3 holes |
| $4971-4972^{\prime}$ | 3 JSPF | 3 holes |
| $4925-4926^{\prime}$ | 3 JSPF | 3 holes |
| $4760-4760^{\prime}$ | 3 JSPF | 3 holes |
| $4757-4758^{\prime}$ | 3 JSPF | 3 holes |
| $4602-4603^{\prime}$ | 3 JSPF | 3 holes |
| $4597-4599^{\prime}$ | 3 JSPF | 6 holes |
| $4505-4506^{\prime}$ | 3 JSPF | 3 holes |
| $4488-4489^{\prime}$ | 3 JSPF | 3 holes |
| $4288-4289^{\prime}$ | 3 JSPF | 3 holes |
| $4283-4285^{\prime}$ | 3 JSPF | 6 holes |
| $4202-4204^{\prime}$ | 3 JSPF | 6 holes |

## NEWFIELD

GMBU V-7-9-16
$661^{1}$ FNL \& 1979' FEL (NW/NE)
Section 18, T9S, R16E
Duchesne County, Utah
API \#43-013-50700; Lease \# UTU-74390

## GMBU D-17-9-16

Spud Date: 11/17/2011
PWOP: 01/24/2012
Wellbore Diagram

PRODUCTION CASING
CSG SIZE: $5-1 / 2^{\prime \prime}$
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 155 jts. (6296.11') Shoe Joint (41.83')
HOLE SIZE: 7-7/8'
DEPTH LANDED: 6314.72' KB
CEMENT DATA: 250 sxs Prem. Lite JI mixed \& 425 sxs $50 / 50 \mathrm{POZ}$. CEMENT TOP AT: 200

## TUBING

SIZE/GRADE/WT:: 2-7/8"/3-55/6.5
NO. OF JOINTS: 168 jts. (5245.1')
TUBING ANCHOR: $5258.1^{\prime} \mathrm{KB}$
NO. OF JOINTS: 1 jt. (31.4')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: $52923^{\prime} \mathrm{KB}$
NO. OF JOINTS: 2 jts. (62.7')
NOTCHED COLLAR: $5356.0^{\prime} \mathrm{KB}$
TOTAL STRING LENGTH: EOT @ 5356'

## SUCKER RODS

POLISHED ROD: 1-1/2" $\times 30^{\prime}$ Spray Metal Polished Rod
SUCKER RODS: $1-7 / 8^{\prime \prime} \times 2^{\prime}$ Pony Rod, $1-7 / 8^{\prime \prime} \times 4^{\prime}$ Pony Rod, $66-7 / 8^{\prime \prime}$ 4per Guided Rods ( $1650^{\prime}$ ), 138 - $3 / 4^{\prime \prime}$ ' 4 per Guided Rods ( $3450^{\prime}$ ), 5-1 $1 / 2^{\prime \prime}$ Sinker Bars (125'), 5-1" Guided Rods (20')

PUMP SIZE: $21 / 2^{\prime \prime} \times 13 / 4^{\prime \prime} \times 20^{\prime} \times 21^{\prime} \times 24^{\prime}$ RHAC
STROKE LENGTH: 144 "
PUMP SPEED: 5 SPM


Nine Mile 10-7-9-16

Spud Date: 12/1/97
Put on Production: $1 / 10 / 98$
GL: $5850^{\circ} \mathrm{KB}: 5862^{\circ}$

## SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24\#
LENGTH: 7 jts. (290')
DEPTH LANDED: $303^{\circ} \mathrm{KB}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Premium cmt, est 4 bbls to surf

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 137 jts. ( $5847^{\prime}$ )
DEPTH LANDED 5858 ' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 430 sks Hibond mixed \& 360 sks thixotropic CEMENT TOP AT: $1000^{\prime}$

## TUBING

SIZE/GRADE/WT : 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 131 jts ( $4090.9^{\circ}$ )
SN LANDED AT: 4102.9' KB
CE © 4103.9
TOTAL STRING LENGTH EOT @ 4111’

Initial Production
150 BOPD, 186 MCFPD, 30 BWPD

FRAC JOB
12/30/97 5608'-5788, Frac CP sand as follows:
129,100 \# of $20 / 40$ sd in 627 bbls Delta Frac. Treated (a) avg rate 35 bpm , avg press 1600 psi. ISIP-2029 psi. Calc. flush: 5608 gal . Actual flush: 5551 gal .
1/1/98 5232'-5316, Frac LDC sand as follows:
125,400\# of 20/40 sd in 560 bbls Delta Frac. Treated (a) avg rate of 30.3 BPM , avg press 2600 psi ISIP-2892 psi. Calc flush: 5232 gal . Actual flush: 5198 gal
1/4/98 4945'-5088' Frac A sand as follows:

127,200\# 20/40 sand in 608 bbls Delta Frac. Treated w/avg press of 2493 psi w/avg rate of 35 BPM. ISIP - 3120 psi. Calc. flush: 4945 gal. Actual flush: 4844 gal.
1/8/98 4569'-4580' Frac YDC sands as follows:
$59,000 \# 20 / 40$ sand in 374 bbls of Deita Frac.
Treated (10 avg press of 2800 psi w/avg rate of
27 BPM. ISIP-3904 psi. Screened out w/
1146 gal flush remaining. Calc flush: 4569 gal. Actual flush: 3337 gal .
4/16/99 Pump change. Update rod and tubing details.
5/5/03 4673'-4680, Frac D1 sand as follows:
$25,028 \# 20 / 40$ sand in 218 bbls of Viking l-25
fluid. Treated @ avg press of 2661 psi w/avg rate of 16 BPM. ISIP-1720 psi Calc flush: 1204 gal. Actual flush: 1134 gal

5/5/03 4148'-4208, Frac GB4 sand as follows:
$49,527 \# 20 / 40$ sand in 400 bbls of Viking l-
25 tluid. Treated@avg press of 1679 psi
w/avg rate of 22 BPM. ISIP- 2070 psi. Calc
flush. 4146 gal. Actual flush: 4074 gal .
Parted rods. Update rod detail.
Pump change. Update rod and tubing details.
Pump change. Update tubing \& rod detail
Pump change. Updated rod and tubing detail
Convert to Injection Well
MIT Completed - tbg detail updated

| PERFORATION RECORD |  |  |  |
| :---: | :---: | :---: | :---: |
| 12/25/97 | 5608'-5616' | 4 JSPF | 32 holes |
| 12/25/97 | 5768'-5788' | 4 JSPF | 80 holes |
| 12/31/97 | 5232'-5246' | 4 JSPF | 56 holes |
| 12/31/97 | 5250'-5258 | 4 JSPF | 32 holes |
| 12/31/97 | 5272'-5288' | 4 JSPF | 64 holes |
| 12/31/97 | 5312'-5316' | 4 JSPF | 16 holes |
| 1/3/98 | 4945'-4948' | 4 JSPF | 12 holes |
| 1/3/98 | 5025'-5034' | 4 JSPF | 36 holes |
| 1/3/98 | 5082'-5088' | 4 JSPF | 24 holes |
| 1/6/98 | 4569'-4580' | 4 JSPF | 44 holes |
| 05/2/03 | 4673'-4680' | 4 JSPF | 28 holes |
| 05/2/03 | 4204'-4208' | 4 JSPF | 16 holes |
| 05/2/03 | 4169'-4173' | 4 JSPF | 16 holes |
| 5/02/03 | 4160'-4164' | 4 JSPF | 16 holes |
| 5/02/03 | 4148'-4156' | 4 JSPF | 32 holes |

Spud Date: 3/23/98
Put on Production: 4/13/01
GL: $5999^{\circ}$ KB: 6009'

## SURFACE CASING

CSG SIZE: 8-5/8'
GRADE: J-55
WEIGHT: 24\#
LENGTH 7 jts (294.6)
DEPTH LANDED © $305.10^{\circ}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class " G " cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 141 jts. $5959.62^{\prime}$
DEPTH LANDED © $5955.222^{\circ}$
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Prem. Lite II mixed \& $450 \mathrm{sxs} 50 / 50 \mathrm{POZ}$. CEMENT TOP AT $250^{\circ}$

## TUBING

SIZE/GRADE/WT: 2-7/8"/ J-55/6.5\#
NO. OF JOINTS: 136 jits (4229.4)
SEATING NIPPLE: 2-7/8" (1.10)
SN LANDED AT: 4239.4' KB
CE © 4243.7
TOTAL STRING LENGTH: EOT @ $4248^{\circ}$

Nine Mile 16-7-9-16

Injection Wellb
Diagram TOC (1) $250^{\circ}$

Initial Production: 205.5BOPD, 442.1 MCFD, 70 BWPD

| FRAC |  |  |
| :---: | :---: | :---: |
| 4/3/01 | 5698-5738' | Frac CP sands as follows: Frac with 91,020 \# 20/40 sand in 674 bbls Viking 1-25 fluid. Perfs broke down (@) 2126 psi. Treated @ avg press of 1700 psi w/avg rate of 29.3 BPM . ISIP 1850 psi |
| 4/4/01 | 5370'-5450' | Frac LDC sand as follows: Frac with $161,000 \mathrm{H} 20 / 40$ sand in 1046 bbls Viking 1-25 fluid. Treated @ avg press of 2700 psi w/avg rate 28.7 BPM. ISIP 3090 psi . |
| 4/5/01 | 5264-5340* | Frac A-3/LDC sands as follows: Frac w/140,400\# 20/40 sand in 925 bbls Viking 125 fluid. Perfs broke down @ 3121 psi. Treated @ avg press of 2550 psi w/avg rate of 31 BPM. ISIP 2530 psi. |
| 4/6/01 | 5146-5190* | Frac A sands as follows: Frac with 130,440\# 20/40 sand in 852 bbls Viking I-25 fluid. Perfs broke down @ 2700 psi. Treated @ avg press of 2050 psi w/avg rate of 30.3 BPM . ISIP 1950 psi. |
| 4/9/01 | 4980-5052' | Frac B sand as follows: Frac with 94,800\# 20/40 sand in 648 bbls Viking I-25 fluid. Perfs broke down @ 2500 psi. Treated @ avg press of 2050 psi w/avg rate 27.3 BPM.. ISIP 2020 psi. |
| 4/10/01 | 4760-4784' | Frac D sands as follows: Frac with $82,840 \#$ 20/40 sand in 544 bbls Viking 1-25 fluid. Perfs broke down @ 2581 psi. Treated@ avg press of 1800 psi w/avg rate of 29.2 BPM ISIP 2010 psi. |
| 2/20/02 |  | Tubing leak. Update rod and tubing details. |
| 1/22/04 |  | Pump change. Update rod and tubing details. |
| 11/10/04 | 4313-4327 | Frac GB6 sands as follows: $25,477 \# 20 / 40$ sand in 318 bbls Lightning 17 frac fluid. Treated@ avg press of 2125 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc. flush: 4311 gals. Actual flush: 4102 gals. |
| 11/10/04 | 4260-4275' | Frac GB4 sands as follows: 62,560\# 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated (6) avg press of 2297 psi w/avg rate of 25 BPM. ISIP 2310 psi . Calc. flush: 4258 gals. Actual flush: 4049 gals. |
| 08/10/06 |  | Pump Change. Update rod and tubing details. |
| 08/09/10 |  | Convert to injection well |
| 08/12/10 |  | MIT Completed - tbg detail updated |


| 4/3/01 | 5734’-5738' | 4 JSPF | 16 holes |
| :---: | :---: | :---: | :---: |
| 4/3/01 | 5698'-5716' | 4 JSPF | 72 holes |
| 4/4/01 | 5430'-5450' | 4 JSPF | 80 holes |
| 4/4/01 | 5370'-5388' | 4 JSPF | 72 holes |
| 4/5/01 | 5336'-5340' | 4 JSPF | 16 holes |
| 4/5/01 | 5308'-5328' | 4 JSPF | 80 holes |
| 4/5/01 | 5264'-5270' | 4 JSPF | 24 holes |
| 4/6/01 | 5184'-5190' | 4 JSPF | 24 holes |
| 4/6/01 | 5146'-5164' | 4 JSPF | 72 holes |
| 4/9/01 | 5048'-5052' | 4 JSPF | 16 holes |
| 4/9/01 | 4994'-5000' | 4 JSPF | 24 holes |
| 4/9/01 | 4980'-4990' | 4 JSPF | 40 holes |
| 4/9/01 | 4780'-4784' | 4 JSPF | 16 holes |
| 4/9/01 | 4768'-4777' | 4 JSPF | 36 holes |
| 4/9/01 | 4760'-4764' | 4 JSPF | 16 holes |
| 11/9/04 | 4313'-4327' | 2 JSPF | 28 holes |
| 11/10/04 | 4260'-4275' | 2 JSPF | 30 holes |

Nine Mile 7-7-9-16
Spud Date: 11/20/97
Put on Production: $1 / 12 / 98$
GL: $5929^{\prime}$ KB: $5941^{\prime}$
SURFACE CASING
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: $24 \#$
LENGTH: $288^{\prime}$
DEPTH LANDED: $298^{\prime}$
HOLE SIZE: $12-1 / 4^{\prime \prime}$
CEMENT DATA: 350 sxs Premium cmt, est 6 bbls to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J. 55
WEIGHT: $15.5 \#$
LENGTH: 133 jts. (5728')
DEPTH LANDED: $5739^{\prime}$
HOLE SIZE: 7-7/8"
CEMENT DATA: 370 sxs Hibond mixed \& 320 sxs thixotropic CEMENT TOP AT: $3^{\prime}$ below ground level

## TUBING

SIZE/GRADE/WT.: 2-7/8"/ J-55/6.5\#
NO. OF JOINTS: 129 jts ( 4030.77 )
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4040.77 KB
TUBING PACKER: 4041.87 TOTAL STRING LENGTH: EOT @ 4049.18'

| NEWVEIELDD |
| :---: |
| Nine Mile 7-7-9-16 |
| 2048' FNL \& 1769' FEL |
| SWNE Section 7-T9S-R16E |
| Duchesne Co, Utah |
| API \#43-013-31778; Lease \#U-74390 |

Spud Date: 11/13/2001
Put on Production: 7/23/02
GL: 6014' KB: 6024'

## SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts. (295.67')
DEPTH LANDED: 303.67 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class " $G$ " cmt, est 5 bbls cmt to surf.

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 133 jts. (5943.32')
DEPTH LANDED: 5940.92' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: $\mathbf{3 0 0}$ sxs Prem. Lite II mixed \& $450 \mathrm{sxs} 50 / 50$ POZ.
CEMENT TOP AT: 670' per CBL

## TUBING

SIZE/GRADE/WT.: 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 129 jts ( $4167^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4177' KB
CE @ 4181.17’
TOTAL STRING LENGTH: EOT @ 4186' KB

## NEWFIELD

West Point 4-17-9-16 532 ' FNL \& 667' FWL
NWNW Section 17-T9S-R16E
Duchesne Co, Utah
API \#43-013-32280; Lease \#UTU-74390

Initial Production: 39 BOPD, 915 MCFD, 3 BWPD

FRAC JOB

| 7/16/02 | 5660'-5714' | Frac CP1,2,3 sand as follows: $75,449 \# 20 / 40$ sand in 590 bbls Viking I-25 fluid. Treated@ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal . Actual flush: 5565 gal . |
| :---: | :---: | :---: |
| 7/16/02 | 5159'-5447' | Frac A3, LODC sands as follows: 99,628\# 20/40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal . Actual flush: 5061 gal . |
| 7/16/02 | 4696-4891 ${ }^{\text {' }}$ | Frac DS3, D1, A3 sands as follows: $90,540 \# 20 / 40$ sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi . Calc flush: 4696 gal. Actual flush: 4599 gal . |
| 7/16/02 | 4242'-4535' | Frac GB4, PB10, PB11 sands as follows: 61,611\# 20/40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi . Calc flush: 4242 gal . Actual flush: 4158 gal . |
| 1/22/04 |  | Pump Change. |
| 2/2/04 |  | Pump Change. Update rod and tubing details. |
| 03/19/04 |  | Pump Change. |
| 5/9/05 |  | Tubing leak. Update rod and tubing details. |
| 02/21/06 |  | Tubing leak. |
| 02/22/06 |  | Tubing leak. Update rod and tubing details. |
| 07-12-06 |  | Pump Change. Update rod \& tubing details |
| 03/23/11 |  | Pump Change Rod \& tubing details updated. |
| 09/23/11 |  | Convert to Injection Well |
| 09/27/11 |  | Conversion MIT Finalized - update tbg detail |

## PERFORATION RECORD

| $7 / 12 / 02$ | $5708^{\prime}-5714^{\prime}$ | 4 JSPF | 24 holes |
| :--- | :--- | :--- | :--- |
| $7 / 12 / 02$ | $5683^{\prime}-5694^{\prime}$ | 4 JSPF | 44 holes |
| $7 / 12 / 02$ | $5675^{\prime}-5680^{\prime}$ | 4 JSPF | 20 holes |
| $7 / 12 / 02$ | $5660^{\prime}-5666^{\prime}$ | 4 JSPF | 24 holes |
| $7 / 16 / 02$ | $5442^{\prime}-5447^{\prime}$ | 4 JSPF | 20 holes |
| $7 / 16 / 02$ | $5384^{\prime}-5396^{\prime}$ | 4 JSPF | 48 holes |
| $7 / 16 / 02$ | $5350^{\prime}-5354^{\prime}$ | 4 JSPF | 16 holes |
| $7 / 16 / 02$ | $5221^{\prime}-5225^{\prime}$ | 4 JSPF | 16 holes |
| $7 / 16 / 02$ | $5159^{\prime}-5170^{\prime}$ | 4 JSPF | 44 holes |
| $7 / 16 / 02$ | $4888^{\prime}-4891^{\prime}$ | 4 JSPF | 12 holes |
| $7 / 16 / 02$ | $4750^{\prime}-4766^{\prime}$ | 4 JSPF | 64 holes |
| $7 / 16 / 02$ | $4702^{\prime}-4712^{\prime}$ | 4 JSPF | 40 holes |
| $7 / 16 / 02$ | $4696^{\prime}-4699^{\prime}$ | 4 JSPF | 12 holes |
| $7 / 16 / 02$ | $4530^{\prime}-4535^{\prime}$ | 4 JSPF | 20 holes |
| $7 / 16 / 02$ | $4507^{\prime}-4510^{\prime}$ | 4 JSPF | 12 holes |
| $7 / 16 / 02$ | $4255^{\prime}-4262^{\prime}$ | 4 JSPF | 28 holes |
| $7 / 16 / 02$ | $4249^{\prime}-4251^{\prime}$ | 4 JSPF | 08 holes |
| $7 / 16 / 02$ | $4242^{\prime}-4244^{\prime}$ | 4 JSPF | 08 holes |

Spud Date: 12/05/2011
PWOP: 01/31/2012
GL: 5940' KB: 5953'

## SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 8 jts. ( $330.2^{\prime}$ )
DEPTH LANDED: $343.52^{\prime} \mathrm{KB}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class " $G$ " cmt

PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-S5
WEIGHT: 15 5\#
LENGTH: 157 jts. ( $6433.6^{\prime}$ ) Includes Shoe Jt. ( $40.63^{\prime}$ )
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6453.21' KB
CEMENT DATA: 275 sxs Prem. Lite II mixed \& 450 sxs $50 / 50$ POZ
CEMENT TOP AT: $50^{\circ}$

## TUBING

SIZE/GRADE/WT.: 2-7/8"/J-55/6.5\#
NO. OF JONTS: 189 jts. (5826.7')
TUBING ANCHOR: 5839.7' KB
NO. OF JOINTS: 1 jt. (31.3')
SEATING NIPPLE: $2-7 / 8^{\prime \prime}(1.1$ )
SN LANDED AT: $5873.8^{\prime} \mathrm{KB}$
NO OF JONTS: 2 jts. (62.5')
NOTCHED COLLAR: 5937 4' KB $^{\prime}$
TOTAL STRING LENGTH: EOT @ 5938'

## SUCKER RODS

POLISHED ROD: $1-1 / 2^{\prime \prime} \times 30^{\circ}$ Spray Metal Polished Rod SUCKER RODS: $1-7 / 8^{\prime \prime} \times 2^{\prime}$ Pony Rod, $1-7 / 8^{\prime \prime} \times 4^{\prime}$ Pony Rod, $74-7 / 8^{\prime \prime}$ 4per Guided Rods ( $1850^{\circ}$ ), $153-1 / 4^{\prime \prime} 4$ per Guided Rods ( $3825^{\prime}$ ), $5-11 / 2^{\prime \prime}$ Sinker Bars (125'), $1-1^{\prime \prime}$ Stabilizer Bar (4')

STROKE LENGTH: 144"
PUMP SPEED: 5 SPM

## NEWFIELD

GMBU G-8-9-16
986'FNL \& 792' FWL (NW/NW)
Section 8, T9S, R16E
Duchesne County, Utah API \#43-013-50703; Lease \# UTU-74390

FRAC JOB
01/20/2012 S658-5862' Frac CP-Hatf \& LODC, sands as follows: Frac with 59512\# 20/40 white sand in 475 bbls lightning 17 fluid; 657 bbls total fluid to recover.

01/25/2012 5360-5385' Frac A1, sands as follows:
Frac with 35421\# 20/40 white sand in 302 bbls lightning 17 fluid; 439 bbls total fluid to recover
01/25/2012 5109-5233' Frac B.5, B1 \& C, sands as follows: Frac with 74948\# 20/40 white send in 589 bbls lightning 17 fluid; 711 bbls total fluid to recover

01/25/2012 4899-4958' Frac D1 \& DS3, sands as follows:
Frac with 39795\# 20/40 white sand in 346 bbls lightning 17 fluid; 462 bbls total fluid to recover.
Frac GB2, GB4 \& GB6, sands as follows: Frac with 82976\# 20/40 white send in 551 bbls lightning 17 fluid; 656 bbls total fluid to recover.

## PERFORATION RECORD

| 5861-5862' | 3 JSPF | 3 holes |
| :---: | :---: | :---: |
| 5856-5857' | 3 JSPF | 3 holes |
| 5668-5669' | 3 JSPF | 3 holes |
| 5661-5663' | 3 JSPF | 6 holes |
| 5658-5659' | 3 JSPF | 3 holes |
| 5384-5385' | 3 JSPF | 3 holes |
| 5376-5378' | 3 JSPF | 6 holes |
| 5360-5363' | 3 JSPF | 9 holes |
| 5232-5233' | 3 JSPF | 3 holes |
| 5200-5202' | 3 JSPF | 6 holes |
| 5187-5188' | 3 JSPF | 3 holes |
| 5125-5126' | 3 JSPF | 3 holes |
| 5118-5119' | 3 JSPF | 3 holes |
| 5109-5110' | 3 JSPF | 3 holes |
| 4956-4958' | 3 JSPF | 6 holes |
| 4950-4952' | 3 JSPF | 6 holes |
| 4899-4901' | 3 JSPF | 6 holes |
| 4487-4488' | 3 JSPF | 3 holes |
| 4483-4484' | 3 JSPF | 3 holes |
| 4476-4477' | 3 JSPF | 3 holes |
| 4472-4473' | 3 JSPF | 3 holes |
| 4435-4436' | 3 JSPF | 3 holes |
| 4430-4431. | 3 JSPF | 3 holes |
| 4398-4399' | 3 JSPF | 3 holes |

Spud Date: 11/22/2011
PWOP: 2/08/2012

GL: 5854' KB: 5864'

## SURFACE CASING

## CSG SIZE: 8-5/8"

GRADE: J-55
WEIGHT: 24\#
LENGTH: 9 jts. (408.76)
DEPTH LANDED: $419.07^{\circ} \mathrm{KB}$
HOLE SIZE: 12-1/4"
CEMENT DATA: 205 sxs Class " $G$ " cmt

PRODUCTION CASING
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 151 jts. ( $6479.61^{\prime}$ ) Includes Shoe Jt. (21.7’)
HOLE SIZE: 7.7/8"
DEPTH LANDED. $6495.22^{\prime} \mathrm{KB}$
CEMENT DATA: 240 sxs Prem. Lite II mixed \& 480 sxs $50 / 50$ POZ. CEMENT TOP AT: 286

## TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5\#
NO OF JOINTS: 183 jts. ( $5699.5^{\prime}$ )
TUBING ANCHOR: $5709.5^{\prime}$ KB
NO. OF JOINTS: 2 jt ( $62.5^{\text {) }}$ )
SEATING NIPPLE: 2-7/8" (1.1)
SN LANDED AT: $5774.8^{\prime} \mathrm{KB}$
NO. OF JOINTS: 2 jts. (62.5')
NOTCHED COLLAR: 5838.4' KB
TOTAL STRING LENGTH: EOT @ 5839

## SUCKER RODS

POLISHED ROD: $1-1 / 2^{\prime \prime} \times 30^{\prime}$ Spray Metal Polished Rod
SUCKER RODS: $1-7 / 8^{\prime \prime}$ x $2^{\prime}$ Pony Rod, 72 - 7/8" 4 per Guided Rods ( $1800^{\prime}$ ), 151 - $3 / 4^{\prime \prime} 4$ per Guided Rods ( $3775^{\prime}$ ), 5-1 $1 / 2^{\prime \prime}$ Sinker Bars ( 125 '), $5-1^{\prime \prime}$ Stabilizer Bars (20')
 STROKE LENGTH: 225"

PUMP SPEED: 5 SPM

Wellbore Diagram


Spud Date: 12/9/11
Put on Production: 2/11/12
GL: $5831^{\prime} \mathrm{KB}: 5843^{\prime}$

SURFACE CASING
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24\#
LENGTH: 10 jts. (421.12')
DEPTH LANDED: 429.12'
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sxs Class " $G$ " cmt., circ 1 bbl to surface.

## PRODUCTION CASING

## CSG SIZE: 5-1/2

GRADE: J-55
WEIGHT: 15.5\#
LENGTH: 147 jts. (6305.21’)
DEPTH LANDED: 6299.21'
HOLE SIZE: 7-7/8"
CEMENT DATA: 235 sxs Premlite II \& 275 sxs 50/50 POZ. CEMENT TOP: $40^{\prime}$ per CBL 1/30/12

## TUBING (KS 8/17/12)

SIZE/GRADE/WT: 2-7/8"/J-55/6.5\#
NO. OF JOINTS: 192 jts ( $5994.8^{\prime}$ )
TUBING ANCHOR: 6004.8'
NO. OF JOINTS: 2 jts ( $62.6^{\prime}$ )
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6070.2'
NO. OF JOINTS: 2 jts ( $62.6^{\prime}$ )
NOTCHED COLLAR: 2-7/8" ( $0.5^{\prime}$ )
TOTAL STRING LENGTH: EOT @ 6134,

## SUCKER RODS (KS 8/17/12)

POLISHED ROD: $1-1 / 2^{\prime \prime} \times 30^{\prime}$ Polished Rods
SUCKER RODS: $2^{\prime}, 4^{\prime}, 6^{\prime}, 8^{\prime} \times 7 / 8^{\prime \prime}$ Pony Rods, $80 \times 7 / 8^{\prime \prime} 4$ per Guided Rods, $133 \times 3 / 4^{\prime \prime} 4$ per Guided Rods, $24 \times 7 / 8^{\prime \prime} 8$ per Guided Rods
PUMP SIZE: $2-1 / 2^{\prime \prime} \times 1-3 / 4^{\prime \prime} \times 20^{\prime} \times 4^{\prime} \times 21^{\prime} \times 24^{\prime}$ RHAC
STROKE LENGTH: 146"
PUMP SPEED, SPM: 5.5
PUMPING UNIT: Darco C-640-365-168

SN@6070'

## NEWFIELD

GMBU \#H-7A-9-16
2017’ FNL \& 1777' FEL
SW/NE Section 7-T9S-R16E
Duchesne Co, Utah
API \#43-013-51110; Lease \#UTU-74390

Wellbore Diagram
TOC@40’

## Greater Monument Butte U-7-9-16

Spud Date: 11/12/2011
Put on Production: 1/20/2012

GL: $6016, \mathrm{~KB}: 62029$

SURFACE CASING
CSG SIZE: $8-5 / 8^{\prime \prime}$
GRADE: J-55
WEIGHT: 24\#
LENGTH: 7 jts. ( ${ }^{(1818)}$
DEPTH LANDED: 320.32' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: $15.5 \#$
LENGTH: 156 jts. ( $6346.63^{\prime}$ ) - Including Shoe Joint (41.58')
DEPTHLANDED: $6365.24^{\prime} \mathrm{KB}$
HOLE SIZE: 7-7/8"
CEMENT DATA: 250 sxs Prem. Lite II mixed \& 425 sxs $50 / 50 \mathrm{POZ}$ CEMENT TOP @: 1'

## TUBING

SLZE/GRADE/WT:: 2-7/8"/J-55/6.5\#
NO OF JOINTS: 136 jts. (4240.1)
SEATING NIPPLE: 2-7/8" (1.1')
SNLANDED AT: 4253.1' KB
NOTCHED COLLAR: 4254.2' KB
TOTAL STRING LENGTH: EOT @ 4255' KB

## SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE
STROKE LENGTH
PUMP SPEED

## NEWFIELD

## Greater Monument Butte U-7-9-16

546' FNL \& 671' FWL (SW/NW)
Section 17, T9S R16E
Duchesne County, Utah
API \#43-013-50699; Lease \#UTU-74390

Wellbore Diagram






Multi-Chem Analytical Laboratory
Production Company:
Well Name:
Sample Point:
Sample Date:
Sample ID:

## Water Analysis Report

Production Company:
Well Name:
Sample Point
Sample ID:

NEWFIELD PRODUCTION
JIF
After production filter
12/9/2011 WA-204152

Sales Rep: Darren Betts<br>Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)


## Notes:

(PTB = Pounds per Thousand Barrels)

|  |  | Calcium Carbonate |  | Barium Sulfate |  | Iron Sulfide |  | Iron Carbonate |  | Gypsum CaSO4 2 H 2 O |  | Celestite STSO4 |  | Halite NaCl |  | Zinc Sulfide |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Temp ( ${ }^{\circ} \mathrm{F}$ ) | PSI | SI | PTB | S | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 70 | 14 | 1.21 | 31.74 | 1.73 | 5.72 | 2.86 | 0.45 | 2.34 | 7.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95 | 346 | 1.24 | 31.98 | 1.49 | 5.64 | 2.63 | 0.45 | 2.46 | 7.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121 | 678 | 1.28 | 32.90 | 1.30 | 5.53 | 2.48 | 0.45 | 2.57 | 7.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146 | 1009 | 1.34 | 33.89 | 1.15 | 5.42 | 2.39 | 0.45 | 2.67 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172 | 1341 | 1.41 | 34.90 | 1.04 | 5.29 | 2.34 | 0.45 | 2.77 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197 | 1673 | 1.48 | 35.84 | 0.97 | 5.19 | 2.32 | 0.45 | 2.85 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223 | 2004 | 1.57 | 36.67 | 0.91 | 5.10 | 2.34 | 0.45 | 2.92 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248 | 2336 | 1.66 | 37.35 | 0.88 | 5.05 | 2.38 | 0.45 | 2.97 | 7.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274 | 2668 | 1.76 | 37.89 | 0.87 | 5.02 | 2.44 | 0.45 | 3.01 | 7.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300 | 3000 | 1.85 | 38.30 | 0.87 | 5.03 | 2.51 | 0.45 | 3.03 | 7.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


|  |  | Hemihydrate CaSO4 ${ }^{-} 0.5 \mathrm{H}_{2}$ 0 |  | Anhydrate CaSO4 |  | Calcium Fluoride |  | Zinc Carbonate |  | Lead Sulfide |  | $\begin{gathered} \mathrm{Mg} \\ \text { Silicate } \end{gathered}$ |  | Ca Mg Silicate |  | Fe Silicate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Temp } \\ & \left({ }^{\circ} \mathrm{F}\right) \end{aligned}$ | PSI | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB | SI | PTB |
| 70 | 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.33 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95 | 346 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.48 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 121 | 678 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.75 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 146 | 1009 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.14 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172 | 1341 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.61 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 197 | 1673 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.15 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 223 | 2004 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.75 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 248 | 2336 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.40 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 274 | 2668 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.09 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300 | 3000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.81 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

Calcium Carbonate


Iron Sulfide


Lead Sulfide


Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078
Units of Measurement: Standard
ATTACHMENT F
multi-chem
A HALLIBURTON SERVICE
Standard

## Water Analysis Report

Production Company:
Well Name:
Sample Point:
Sample Date:
Sample ID:

## Sales Rep: Michael McBride

Lab Tech: Gary Peterson
Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)


## Notes:

(PTB = Pounds per Thousand Barrels)



These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

Calcium Carbonate


Barium Sulfate


Iron Carbonate


Zinc Carbonate


## Attachment "G"

## Federal \#12-8-9-16

Proposed Maximum Injection Pressure

| Frac Interval <br> (feet) |  | Avg. Depth <br> (feet) | ISIP <br> (psi) | Fralculated <br> Fradient |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Top | Bottom | (psi/ft) | Pmax |  |  |
| 5673 | 5766 | 5720 | 2060 | 0.80 | 2023 |
| 5196 | 5350 | 5273 | 2043 | 0.83 | 2009 |
| 4748 | 5024 | 4886 | 2109 | 0.88 | 2078 |

```
Calculation of Maximum Surface Injection Pressure
    Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
    where pressure gradient for the fresh water is .433 psi/ft and
    specific gravity of the injected water is 1.015.
```

Frac Gradient $=\left(\right.$ ISIP $+\left(0.433^{*}\right.$ Top Perf. $)$ )/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

DAILY COMPLETION REPORT


Install 5M frac head \& NU 5M Cameron BOP. Pressure test csg \& sfc equipment to 3000 psi. RU Schlumberger and perf CP3 sds @ 5762-66', perf CP2 sds @ 5708-20' \& CP . 5 sds @ 5673-78'. All 4 JSPF. Had gun failure first two runs! SIFN W/ est 141 BWTR.


DAILY COMPLETION REPORT


Day 2(a):
RU Dowell/Schlumberger and Schlumberger WLT \& crane. Frac CP sds W/ 89,594\# 20/40 sand in 632 bbls YF 125 fluid. Perfs broke dn @ 2866 psi. Treated @ ave press of 1719 psi W/ ave rate of 27.5 BPM. ISIP-2060 psi. Flowback 2 bbls through choke \& leave remaining pressure on well. Est 771 BWTR.

## See day 2(b)



| WELL NAME: | West Point 12-8-9-16 |
| :---: | :---: |
| Present Operation: | Completion |

Report Date:
Dec. 14, 2001
Completion Day: 02
Rig:
Rigless
WELL STATUS


Day 2(b):
W/ Schlumberger run 5 1/2" Weatherford composite flowthrough frac plug \& $4^{\prime \prime}$ perf gun. Had trouble getting out of lubricator \& into csg top. Dragging downhole \& stacked out @ 72'. Pull out of hole. Plug had broken btm slips. Missing one segment \& some plastic spacers. MU \& run new plug. Dragging downhole \& stacked out @ 680'. Pull out \& LD plug \& gun (plug OK). PU \& run 3-4' perf guns. Saw some drag but never stopped. Perf LODC sds @ 5321-25'; perf A3 sds @ 5211-15' \& A1 sds @ 5196-5200'. All 4 JSPF. PU \& run plug \& 17' gun. Had no trouble getting in hole. Set plug @ 5465 '. Perf LODC sds @ 5333-50' W/ 4 JSPF. RU DS \& frac A/LODC sds W/ 109,000\# 20/40 sand in 747 bbls YF 125 fluid. Treated @ ave press of 1827 psi W/ ave rate of 28.7 BPM. ISIP-2043 psi. RD DS \& Schlumberger. Begin immediate flowbaclk of CP \& A/LODC fracs on 12/64 choke @ 1 BPM. Zones flowed 8.5 hrs \& died. Rec 427 BTF (est $31 \%$ of combined frac volumes). SIFN W/est 1091 BWTR.


## DAILY COMPLETION REPORT



See day 3(b)


WELL NAME:
West Point 12-8-9-16
Report Date: $\qquad$ Completion Day: 03
Present Operation: $\qquad$
Completion
Rig: $\qquad$ Rigless
WELL STATUS


CHRONOLOGICAL OPERATIONS
Date Work Performed:
Dec. 14, 2001
SITP: $\qquad$ SICP: 2109

Day 3(b):
WI Schlumberger run 4" perf guns. Perf GB5 sds @ 4291-98'. Perf GB4 sds @ 4267-73' \& 4251-54' W/ 4 JSPF. 2nd run ran 5 1/2" Weatherford composite flowthrough frac plug \& 16' gun. Set plug @ 4390'. Perf GB6 sds @ 4332-48' W/ 4 JSPF. RU DS \& frac GB sds W/ 142,186\# 20/40 sand in 946 bbls YF 125 fluid. Treated @ ave press of 1815 psi W/ ave rate of 28.6 BPM. ISIP- 2230 psi. RD DS \& WLT. Begin immediate flowback of D/B sds \& GB sds fracs on $12 / 64$ choke @ 1 BPM. Zones flowed 9 hrs \& died. Rec 412 BTF (est $28 \%$ of combined frac volumes). SIFN W/ est 2166 BWTR.


#  

DAILY COMPLETION REPORT


Date Work Performed:
Dec. 19, 2001
SIT: $\qquad$ SIC: $\qquad$
MIRU MD \#3. Thaw wellhead \& BOP W/ HO trek. Bleed off gas \& small amount of oil. Tally, drift, PU \& TIH W/ 4 3/4" bit, bitsub \& 76 jus $27 / 8$ rd 6.5\# J-55 tog. Slow going due to pushing ice \& oil W/ bit. SIFN W/EOT @ 2340 '. Est 2166 BWTR.


DAILY COMPLETION REPORT


Con't PU \& TIH W/ bit, bitsub \& $27 / 8 \mathrm{tbg}$ f/ 2430'. Tag fill @ 4379'. RU power swivel. C/O sd to Plug @ 4390'. Drill out plug in 14 minutes. Con't swivel down jts. Tag fill @ 4750 '. C/O sd to plug @ 5120 '. Drill out plug in 20 minutes. Con't swivel down jts to 5372'. SIFN W/ est 2166 BWTR.


DAILY COMPLETION REPORT


Thaw wellhead \& BOP W/ HO trk. Con't PU \& TIH W/ tbg. Tag sd @ 5458'. Drill out composite plug @ 5465 in 50 minutes. Con't swivel down jts. Tag sd @ 5659'. C/O sd to PBTD @ 5940'. Circ hole clean. Lost a total of 220 BW during cleanouts. Having problems W/tbg string (Hyndai make). Fluid leaking out of threads during circulation and $75 \%$ of jts unscrewed have gualled pins. Pull EOT to $5820^{\prime}$. RU swab equipment. IFL @ sfc. Made 5 runs rec 41 BW. FFL @ 300'. Having problems getting sinker bars down due to junk floating in fluid. SIFN W/ est 2345 BWTR.

DAILY COMPLETION REPORT
WELL NAME: $\qquad$ Report Date: $\qquad$
$\qquad$ Completion Day: 07

## Present Operation:

 CompletionRig:
MD \#3
WELL STATUS


| PERFORATION RECORD |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Zone | Perfs | SPF/\#shots | Zone | Perfs | SPF/\#shots |
| GB4 sds | 4251-4254' | 4/12 | A1 sds | 5196-5200' | 4/16 |
| GB4 sds | 4267-4273' | 4/24 | A3 sds | 5211-5215' | 4/16 |
| GB5 sds | 4291-4298 ${ }^{\prime}$ | 4/28 | LODC sds | 5321-5325' | 4/16 |
| GB6 sds | 4332-4348' | $4 / 64$ | LODC sds | 5333-5350' | 4/68 |
| DS3 sds | 4748-4752' | 4/16 | CP. 5 sds | 5673-5678' | 4/20 |
| D1 sds | 4799-4809' | 4/40 | CP2 sds | 5708-5720' | 4/48 |
| B1 sds | 5020-5024' | 4/16 | CP3 sds | 5762-5766' | 4/16 |

CHRONOLOGICAL OPERATIONS

## Date Work Performed:

$\qquad$ SITP: $\qquad$ SICP: 0

Pump 40 bbls water down csgn. To clear tbg. Rig up swab. Swab a total of 23 runs with 205 bbls recovered. Int. fluid level of surface with final fluid level of 1200'. 10\% final oil cut. With no sand trace. TIH and tag btm @ 5938' ( $2^{\prime}$ of fill.) TOH with 120 ' of tbg SWIFN.
Fluid loss of 6 bbls during circulating.
Est 2146 bbls water to recover.


DAILY COMPLETION REPORT


Circulate hole clean with Hot oiler. 185 bbs water @ 200*F. Recovered 65 bbs oil. Lay down tbs string on Aztec float. Due to Bad TBG. PU \& MU new string with BHA as listed below. Nipple down BOP's and frack head. Install production head. Set TAC with 16,000\#'s tension. SWIFN.
Est 2331 bbs water to recover


DAILY COMPLETION REPORT


Flush tbg with 30 bbls water @ $250 \mathrm{~F}^{*}$. PU prime new pump. TIH with rod string as listed below. Seat rod's. pressure test to 500 psi stroke to 1,000 psi. Space out. Rig up pumping unit. Place well on production @ $2: 30 \mathrm{pm}$. Clean out rig tank \& shovel sand.
EST 2366 bbls water to recover.
72" SL @ 7 SPM.


## ATTACHMENT H

## WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

\(\left.\begin{array}{lll}1. \& Set CIBP @ 4201' <br>

2. \& Plug \#1 \& Set 100^{\prime} ' plug on top of CIBP using 12 sx Class " \mathrm{G} " cement\end{array}\right]\)| 1195 ' balance plug using 23 sx Class " G " cement 50 ' above Trona-Bird's Nest |
| :--- |
| extending $50^{\prime}$ below base of Mahogany Oil Shale |

The approximate cost to plug and abandon this well is $\$ 42,000$.

## West Point \#12-8-9-16



2083' FSL \& 584' FWL
NWSW Section 8-T9S-R16E Duchesne Co , Utah
API \#43-013-32286; Lease \#UTU-74390

Sundry Number: 86933 API Well Number: 43013322860000

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to convert the above mentioned well from an injection well back to a producing oil well. See attached well procedure.
Approved by the
Utah Division of Oil, Gas and Mining

Date: March 16, 2018
By:


| NAME (PLEASE PRINT) <br> Mandie Crozier | PHONE NUMBER | TITLE <br> Regulatory Specialist |
| :--- | :--- | :--- |
| SIGNATURE <br> N/A | DATE <br> $3 / 15 / 2018$ |  |


| NEWFIELD |
| :---: |
| W Point 12-8-9-16 |
| 8-T9S-R16E |
| Duchesne Co Utah |
| API \#43-013-32286 |

## Convert to Production Well Procedure



Sundry Number: 86933 API Well Number: 43013322860000

## NEWFIELD

Schematic - Current
This report displays the schematic and the zoom you currently have selected in the Schematic Tab
Well Name: W Point 12-8-9-16


Sundry Number: 87114 API Well Number: 43013322860000

| STATE OF UTAH <br> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING |  <br> 5.LEASE DESIGNATION AND SERIAL NUMBER: <br> UTU-74390 |
| :---: | :---: |
| SUNDRY NOTICES AND REPORTS ON WELLS <br> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
|  | 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: WEST POINT 12-8-9-16 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43013322860000 |
| 3. ADDRESS OF OPERATOR: <br> 4 WATERWAY SQUARE PL STE 100 , THE WOODLANDS, TX, $77380 \quad$ PHONE NUMBER: <br> 435-646-4802 | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2083 FSL 584 FWL | COUNTY: DUCHESNE |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 8 Township: 9S Range: 16E Meridian: S | STATE: <br> UTAH |

11. 

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF <br> SUBMISSION |  |  | TYPE OF ACTION |
| :--- | :--- | :--- | :--- |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above mentioned well has been converted back from a water injection well to a producing oil well. The well began producing on $3 / 22 / 18$. See the attached Daily Rig Summary Report.

## Accepted by the <br> Utah Division of Oil, Gas and Mining FOR RECORD ONLY

May 22, 2018
NAME (PLEASE PRINT)
Mandie Crozier
435 646-4825

PHONE NUMBER
435 646-4825

## SIGNATURE

N/A

## TITLE

Regulatory Specialist
DATE
4/2/2018

Sundry Number: 87114 API Well Number: 43013322860000


## Summary Rig Activity

Well Name: W Point 12-8-9-16

| Job Category |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

Sundry Number: 87114 API Well Number: 43013322860000
NEWFIELD
Ell/s

## Summary Rig Activity

## Well Name: W Point 12-8.9-16



## Summary Rig Activity

## Well Name: W Point 12-8-9-9-16

| $\begin{array}{\|l\|l\|} \hline \text { Start Time } \\ \text { 08:30 } \end{array}$ | $\begin{aligned} & \text { End Time } \\ & \text { 09:00 } \end{aligned}$ | Comment <br> Well standing full. Install gauge into 1 " valve off of flow tee. Stroke test pump to 800 psi w/ rig. Good pump action. Bleed off well. Clamp off polish rod \& leave stacked out on stuffing box. |
| :---: | :---: | :---: |
| $\begin{array}{\|l} \hline \text { Start Time } \\ \text { 09:00 } \end{array}$ | $\begin{array}{\|l} \hline \text { End Time } \\ \text { 10:00 } \end{array}$ | Comment RDMOWOR DNW \#108. |
| Start Time <br> 10:00 | End Time <br> 11:00 | Comment Crew travel from location. |

West Point 12-8-9-16

|  | Prod Date * | Oil | Gas | Water | MCFE | Net Oil | Net Gas | Net MCFE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 Prod Period: 3/31/2018 |  |  |  |  |  |  |  |  |
|  | 31-Mar-2018 | 21.34 | 0.00 | 49.78 | 128.04 | 14.65 | 0.00 | 87.89 |
|  | 30-Mar-2018 | 19.30 | 0.00 | 66.73 | 115.80 | 13.25 | 0.00 | 79.49 |
|  | 29-Mar-2018 | 14.88 | 0.00 | 56.36 | 89.28 | 10.21 | 0.00 | 61.29 |
|  | 28-Mar-2018 | 28.21 | 0.00 | 64.00 | 169.26 | 19.36 | 0.00 | 116.19 |
|  | 27-Mar-2018 | 26.93 | 0.00 | 97.13 | 161.58 | 18.49 | 0.00 | 110.92 |
|  | 26-Mar-2018 | 7.54 | 0.00 | 17.87 | 45.24 | 5.18 | 0.00 | 31.06 |
|  | 25-Mar-2018 | 25.63 | 0.00 | 17.20 | 153.78 | 17.59 | 0.00 | 105.56 |
|  | 24-Mar-2018 | 4.52 | 0.00 | 34.98 | 27.12 | 3.10 | 0.00 | 18.62 |
|  | 23-Mar-2018 | 1.51 | 0.00 | 18.32 | 9.06 | 1.04 | 0.00 | 6.22 |
| - | 22-Mar-2018 | 2.40 | 0.00 | 1.69 | 14.40 | 1.65 | 0.00 | 9.88 |
|  | 21-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 20-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 19-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 18-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 17-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 16-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 15-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 14-Mar-2018 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

RECEIVED: Apr. 02, 2018

Sundry Number: 89409 API Well Number: 43013322860000

| STATE OF UTAH <br> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 <br> 5.LEASE DESIGNATION AND SERIAL NUMBER: <br> UTU-74390 |
| :---: | :---: |
| SUNDRY NOTICES AND REPORTS ON WELLS <br> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
|  | 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Oil Well | 8. WELL NAME and NUMBER: WEST POINT 12-8-9-16 |
| 2. NAME OF OPERATOR: <br> NEWFIELD PRODUCTION COMPANY | 9. API NUMBER: 43013322860000 |
| 3. ADDRESS OF OPERATOR: 4 WATERWAY SQUARE PL STE 100 , THE WOODLANDS, TX, $77380 \quad$ PHONE NUMBER: 435-646-4802 | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: <br> 2083 FSL 584 FWL | COUNTY: <br> DUCHESNE |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <br> Qtr/Qtr: NWSW Section: 8 Township: 9S Range: 16E Meridian: S | STATE: <br> UTAH |

## 11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |  |  |
| :---: | :---: | :---: | :---: |
|  | $\square$ ACIDIZE | $\square$ ALTER CASING | $\square$ CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | change tubing | $\square$ Change well name |
|  | $\square$ Change well status | $\square$ COMMINGLE PRODUCING FORMATIONS | $\square$ CONVERT WELL TYPE |
| $\sqrt{\text { SUBSEQUENT REPORT }}$ Date of Work Completion: | DEEPEN | $\square$ fracture treat | $\square$ new Construction |
| 3/15/2018 | OPERATOR CHANGE | $\square$ plug and abandon | $\square \mathrm{PLUGBACK}$ |
| SPUD REPORT Date of Spud: | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
|  | REPERFORATE CURRENT FORMATION TUBING REPAIR | SIDETRACK TO REPAIR WELL VENT OR FLARE | temporary abandon WATER DISPOSAL |
| DRILLING REPORT Report Date: | water Shutoff | $\square$ sita status extension | $\square$ APd Extension |
|  | $\square$ wildcat well determination | $\checkmark$ other | OTHER: Artificial Lift System |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. An Artificial Lift System was installed on the above mentioned well with the intent of increasing hydrocarbon production.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

September 05, 2018

| NAME (PLEASE PRINT) <br> Mandie Crozier | PHONE NUMBER | TITLE <br> Regulatory Specialist |
| :--- | :--- | :--- |
| SIGNATURE <br> N/A | DATE <br> $7 / 18 / 2018$ |  |

## WellView



## WellView



Sundry Number: 89409 API Well Number: 43013322860000

## WellView

Well Name: W Point 12-8-9-16


Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

| Effective Date: | $1 / 24 / 2020$ |  |  |
| :--- | :--- | :---: | :---: |
| FORMER OPERATOR: | NEW OPERATOR: |  |  |
| Newfield Production Company | Ovintiv Production, Inc. |  |  |
| Groups: <br> Greater Monument Butte |  |  |  |

WELL INFORMATION:

| Well Name | API Number | Town | Dir | Range | Dir | Sec | Entity Number | Type | Status |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| See Attached List |  |  |  |  |  |  |  |  |  |

Total Well Count:

## 4704

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the FORMER operator on:
2. Sundry or legal documentation was received from the NEW operator on:
$3 / 16 / 2020$
$3 / 16 / 2020$
3. New operator Division of Corporations Business Number:
$755627-0143$

## REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on
Reports current for Production/Disposition \& Sundries:

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin
12/21/2020
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 3/25/2020
Surface Facility(s) included in operator change:
State 11-32 Pipeline

Monument Butte St 10-36
GB Fed 13-20-8-17
Canvasback Fed 1-22-8-17
Ashley Fed 8-14-9-15 Pipeline
West lateral 4C Slug Catcher (2-5-3-3)
West Lateral Phase 5 Slug Catcher
Bar F Slug Catcher
Dart Slug Catcher
Mullins Slug Catcher
Temporary Produced Water Conditioning Site
Dart Temporary Produced Water Facility
Earl Temporary Water Treatment Facility
NEW OPERATOR BOND VERIFICATION:
State/fee well(s) covered by Bond Number(s):
B001834.A
107238142-Shut-In Bond

DATA ENTRY:
Well(s) update in the RBDMS on:
Group(s) update in RDBMS on:
Surface Facilities update in RBDMS on:
1/14/2021
1/14/2021
1/14/2021

## COMMENTS:

| ING |  | 5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list |
| :---: | :---: | :---: |
| ON WELLS <br> bottom-hole depth, reenter plugged wells, or to or such proposals |  | 6. IF INDIAN, ALIOTTEE OR TRIBE NAME: see attached |
|  |  | 7 UNIT or CA AGREEMENT NAME: |
|  |  | 8. WELL NAME and NUMBER: see attached |
|  |  | 9 API NUM BER: attached |
| 7380 | PHONE NUMBER: (435) $646-4936$ | 10. FIELDAND POOL, OR WI.DCAT: attached |


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Producion Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825
name (please print) Shon McKinnon

[^6]
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Producion Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

$\qquad$
date

[^7]Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

| Effective Date: $7 / 1 / 2021$ |  |  |  |
| :--- | :--- | :---: | :---: |
| FoRMER OPERATOR: | NEW OPERATOR: |  |  |
| Ovintiv Production, Inc. | Ovintiv USA, Inc. |  |  |
| Groups: Greater Monument Bute |  |  |  |

WELL INFORMATION:

| Well Name | API Number | Town | Dir | Range | Dir | Sec | Entity Number | Type | Status |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| See Attached List |  |  |  |  |  |  |  |  |  |


| Total Well Count: | 4689 |
| :--- | :--- |
| Pre-Notice Completed: | $9 / 22 / 2021$ |

## OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the FORMER operator on: 9/15/2021
2. Sundry or legal documentation was received from the NEW operator on:
$9 / 15 / 2021$
$9053175-0143$
$9 / 15 / 2021$

REVIEW:

| Receipt of Acceptance of Drilling Procedures for APD on: | $9 / 15 / 2021$ |  |
| :--- | :--- | :--- |
| Reports current for Production/Disposition \& Sundries: | $9 / 22 / 2021$ | $10 / 25 / 2021$ |
| OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin | $10 / 4 / 2021$ |  |
| UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne |  |  |

Surface Facility(s) included in operator change:
Monument Butte Liq. Cond.
Pleasant valley (New)
West Lateral 4 C Slug Catcher (2-5-3-3)
West Lateral Phase 5 Slug Catcher
Bar F Slug Catcher
Dart Slug Catcher
Mulins Slug Catcher
Ashley
Sundance
Ranch
Pleasant Valley
Monument Butte
Ashley Fed $8-14-9-15$ Pipeline
Ute Tribal $4-13-4 \mathrm{~W}$ Pipeline
State 11-32 Pipeline
Monument Butte St 10-36
GB Fed 13-20-8-17
Canvasback Fed 1-22-8-17

## NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s)
B001834-B
107238142A

DATA ENTRY:
Well(s) update in the RBDMS on:
11/24/2021
Group(s) update in RDBMS on:
11/21/2021
Surface Facilities update in RBDMS on:
11/24/2021
Entities Updated in RBDMS on:
11/24/2021

## COMMENTS

$9 / 22 / 2021$, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additiaonl bond will be required at this time

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NEW NAME:
Ovintiv USA Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

Effective Date: $9 / 1 / 2022$

| FORMER OPERATOR: | NEW OPERATOR: |
| :--- | :--- |
| Ovintiv USA, Inc. | Scout Energy Management, LLC |
| Groups: |  |

## WELL INFORMATION:

| Well Name | API Number | Town | Dir | Range | Dir | Sec | Entity Number | Type | Status |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| See Attached List |  |  |  |  |  |  |  |  |  |
| Total Well Count: Pre-Notice Completed: | $\begin{aligned} & 2888 \\ & 10 / 19 / 2022 \end{aligned}$ |  |  |  |  |  |  |  |  |

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the FORMER operator on:
2. Sundry or legal documentation was received from the NEW operator on:
3. New operator Division of Corporations Business Number:

12607016-0161

## REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: Reports current for Production/Disposition \& Sundries:
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin

|  | $11 / 15 / 2022$ |
| :--- | :--- |
| $10 / 19 / 2022$ |  |
| $10 / 11 / 2022$ |  |
| $12 / 15 / 2022$ |  |

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan
12/15/2022
Surface Facility(s) included in operator change:
10/19/2022

## NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):

```
612402641-Blanket Bond 612402460-Full-Cost Shut-In Bond
```


## DATA ENTRY:

Well(s) update in the RBDMS on:
$12 / 20 / 2022$ and $1 / 25 / 2023$
12/20/2022
NA
1/25/2023

Surface Facilities update in RBDMS on:
Entities Updated in RBDMS on:

## 9/26/2022 <br> 9/26/2022

## COMMENTS:

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

None - N/A
7. UNIT or CA AGREEMENT NAME:

Greater Monument Butte Unit
8. WELL NAME and NUMBER:

See attached Exhibit A
9. API NUMBER:

Attached
10. FIELD AND POOL, OR WILDCAT:

See attached Exhibit A
4. LOCATION OF WELL
potages at surface: See attached Exhibit A
COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
STATE:
UTAH

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

## PREVIOUS OPERATOR:

Ovintiv USA Inc.
4 Waterway Square Place, Suite 100


Signature - Christian C. Sizemore Director, Rockies and Land Innovation State/Fee Bond \#105189977
BLM Bond \#105073466

## NEW OPERATOR:

Scout Energy Management, LLC 13800 Montfort Road, Suite 100 Dallas, TX 75240


Signature - Todd PLot
Managing Director
State/Fee Bond \#612402460 / \#61242461
BLM Bond \#612402462

title Managing Director
(This space for State use only)

STATE OF UTAH
UIC FORM 5
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
TRANSFER OF AUTHORITY TO INJECT

| Well Name and Number <br> see attached list | API Number <br> attached |  |
| :--- | :--- | :--- |
| Location of Well | County: see attached | Field or Unit Name <br> see attached Exhibit A |
| Footage : Lease Designation and Number <br> QQ. Section, Township, Range: State : UTAH | settached Exhibit A |  |

EFFECTIVE DATE OF TRANSFER: 9/1/2022


## NEW OPERATOR

| Company: | $\frac{\text { Scout Energy Management LLC }}{13800 \text { Montford Road, Suite } 100}$ |  |
| :--- | :--- | :--- |

[^8]
[^0]:    Conditions of approval, if any:

[^1]:    Title 18 U.S.C. Section 1001 . makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictitions
    or fradulent statements or represemations as to any mater within its jurisdiction.

[^2]:    Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious

[^3]:    Well: west point 12-8-9.1し Field: monument Butte

    Well Location: west Print 12-8-9-16 ww/sw sec.8,T4), rite

    API No: 4301332286
    Duchion carry ute

[^4]:    JR/MLR/js
    cc: Bruce Suchomel, Environmental Protection Agency
    Bureau of Land Management, Vernal
    Jill Loyle, Newfield Production Company, Denver
    Newfield Production Company, Myton
    Duchesne County
    Well File
    N:IO\&G Reviewed Docs\ChronFilelUICWNewfield

[^5]:    JR/MLR/js
    cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Duchesne County
    Newfield Production Company, Myton Well File
    $\mathrm{N}:$ IO\&G Reviewed Docs\ChronFile\UIC

[^6]:    (This space for State use only)

[^7]:    (This space for State use only)

[^8]:    (This space for State use only)
    
    $\square$ EPA approval required
    Max Inj. Press.
    Max Inj. Rate
    Perm. Inj. Interval
    Packer Depth
    Next MIT Due

