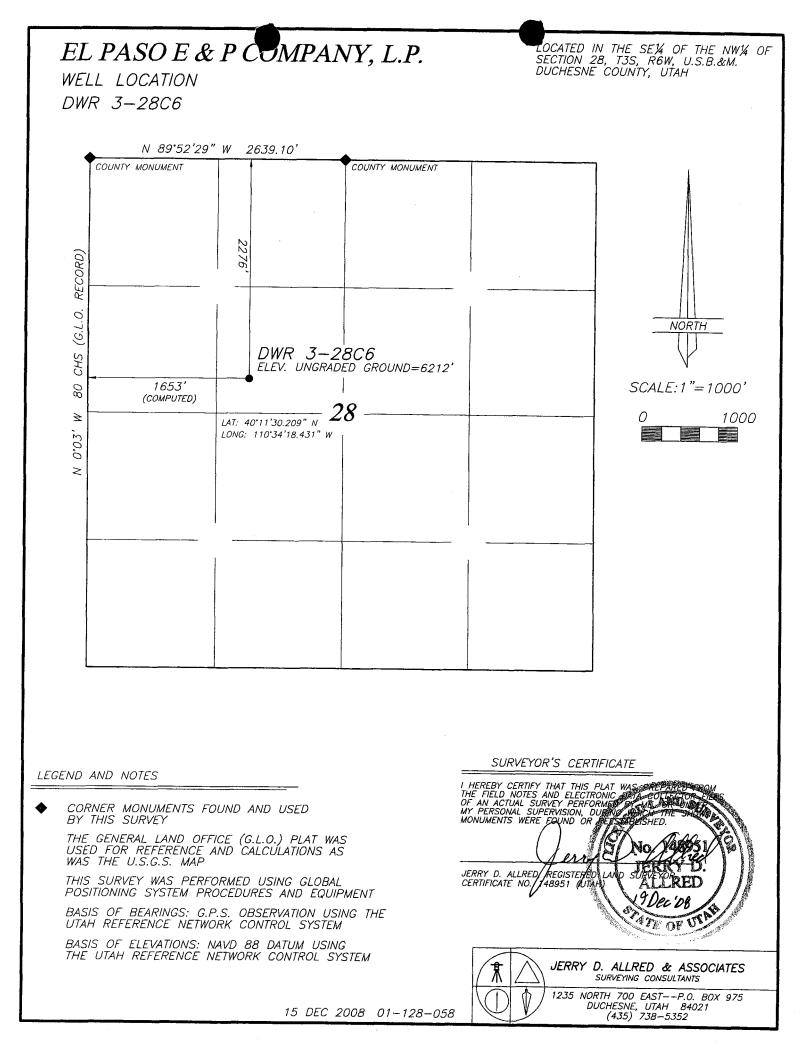
# CONFERENTIAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT	
(highlight changes)	

<del></del>					······································	5. MINERA	L LEASE NO:	6. SURFACE:
		APPLICATI	ON FOR F	PERMIT TO	DRILL	14-20-4	462-1323	State
1A. TYPE OF WO	ORK:	DRILL 🗾 🛛 R	EENTER 🗌	DEEPEN		7. IF INDIA Ute	N, ALLOTTEE OR T	RIBE NAME:
B. TYPE OF WE		Z GAS 🗌 O	[HER	SIN	GLE ZONE 🗹 MULTIPLE ZON	E	CA AGREEMENT NA	ME:
2. NAME OF OPE		anv. LP				4	AME and NUMBER: 3-28C6	
3. ADDRESS OF	OPERATOR:			<u>80</u>	PHONE NUMBER:	10. FIELD	AND POOL, OR WIL	<u>^</u>
4. LOCATION OF		00 CITY Denver		CO <sub>ZIP</sub> 802			FR, SECTION, TOW	Kim
		IL & 1653 FWL <sub>ZONE:</sub> 2276 FNL	5365217 4448 & 1653 FW	9194 '	0. 191757 -110.570959	SENW		6W
	•	RECTION FROM NEARE	ST TOWN OR POS	T OFFICE:		12. COUNT	1	13. STATE: UTAH
		Duchesne, UT	E (FEET)	16. NUMBER O	F ACRES IN LEASE:	Duche	CRES ASSIGNED T	O THIS WELL:
1653'					640			640
APPLIED FO	O NEAREST WE R) ON THIS LEA	ELL (DRILLING, COMPLE ASE (FEET)	TED, OR	19. PROPOSED	DEPTH: 10,000	20. BOND DESCR 400JU070		
+/-1,750' 21. ELEVATIONS	S (SHOW WHET	HER DF, RT, GR, ETC.):		22. APPROXIM/	ATE DATE WORK WILL START:	23. ESTIMATED D		
6212' ung	graded gro	ound		8/1/2009	)	56 days		
24.		· · ·	PROPOSE	D CASING A	ND CEMENTING PROGRAM			· ·
SIZE OF HOLE	CASING SIZ	E, GRADE, AND WEIGH	T PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, AND	SLURRY WEIGHT	
17-1/2	13-3/8	J-55	54.5	600	Class G	400 sx	1.15cft/sk	15.5 lb/gal
12-14	9-5/8	N-80	40	3,001	Lead: Prem Lite	310 sx	3.2cft/sk	11.0 lb/sk
					Tail: Class G	160 sx	1.25cft/sk	14.4 lb/sk
8-3/4	7	P-110	26	7,050	Lead: Class G	430 sx	1.65cft/sk	12.49 lb/sk
					Tail: Class G	60 sx	1.62cft/sk	14.1 lb/sk
6-1/8	4-1/2	HCP-110	11.60	9,500	Class G	170 sx	1.86cft/sk	14.5 lb/sk
	<u> </u>			ATTA	CHMENTS			
	LLOWING ARE	ATTÁCHED IN ACCORD		AH OIL AND GAS C	ONSERVATION GENERAL RULES:		~ <u>~~</u>	······
		EPARED BY LICENSED			COMPLETE DRILLING PLAN			
		OF WATER RIGHTS AP			FORM 5, IF OPERATOR IS PE		Y OTHER THAN THE	
NAME (PLEASE	PRINT) Mari	e OKeefe			TITLE Sr. Regulatory	/ Analyst		
	Marie				DATE 4/13/2009			
(This space for Sta	ate use only)	~~~~	· · · · · · · · · · · · · · · · · · ·		Approved by the Utah Division of			
		110000 200	211		il, Gas and Mining	R	ECEIVE	D
API NUMBER AS	SIGNED:	43013.34	264	<u> </u>	APPROVAL:	٨	PR 1 4 200	۱۵
				Date	: 04-26 . OA	- -	IN I ZUL	JJ .
(11/2001)	Federal Ap Action is N	proval of this lecessary		(See Instruction	me on Reverse Side	DIV. OF ∠	OIL, GAS & M	lining



## DWR 3-28C6 SENW Sec. 28, T3S, R6W DUCHESNE COUNTY, UT FEDERAL

## EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

## 1. Estimated Tops of Important Geologic Markers

Formation	<u>Depth</u>
Green River	2,342'
Mahogany Bench	3,977'
L. Green River	5,215'
Wasatch	6,950'
TD	9,500'

## 2. <u>Estimated Depths of Anticipated Water, Oil, Gas or Mineral</u> <u>Formations:</u>

Substance	Formation	<u>Depth</u>
	Green River	2,342'
	Mahogany Bench	3, <del>9</del> 77'
Oil	L. Green River	5,215'
Oil	Wasatch	6,950'

## 3. Pressure Control Equipment: (Schematic Attached)

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 13 3/8" 1500 psi annular and choke manifold from 600' to 3,001' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 3,001' to TD.

The BOPE and related equipment will meet the requirements of the 5M system.

## **OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be nippled up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. The choke manifold equipment, upper Kelly cock, floor

## DWR 3-28C6

safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low lest and 2500 psi high test or 50% of rated working pressure. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew

# Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig #426 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for a 5M systems.

## Auxiliary Equipment:

- A) Mud logger with gas monitor 3,001' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

## 4. Proposed Casing & Cementing Program:

Please refer to the attached Casing and Cementing Program.

### 5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Туре	Mud Weight
Surface	WBM	8.4 - 9.0
Intermediate	WBM	8.4 – 10.5
Production	WBM	8.4 - 12.5

Anticipated mud weights are based on actual offset well mud weights with safety margin. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

## 6. Evaluation Program:

Please refer to the attached Logging Program.

## 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 9,500' TD equals approximately 6,175 psi (calculated at 0.650 psi/foot).

Maximum anticipated surface pressure equals approximately 4,085 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 7,050' = 4,089 psi

BOPE and casing design is based on the lesser of the two MASPs which is maximum anticipated surface pressure 4,085 psi

## 8. OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.



### EL PASO E&P COMPANY, L.P.

#### **Related Surface Information**

- 1. <u>Current Surface Use:</u>
  - Livestock Grazing and Oil and Gas Production.

### 2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .23 miles in length and 40 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

#### 3. Location Of Existing Wells:

- Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.
- Water wells/source within one (1) mile radius of proposed well shown on the <u>Utah Division of Water Rights Map</u> and Listing.

#### 4. Location And Type Of Drilling Water Supply:

• Duchesne City culinary water.

#### 5. <u>Existing/Proposed Facilities For Productive Well:</u>

- There are no existing facilities that will be utilized for this well.
- The pipeline will be constructed as shown on Exhibit D. A pipeline will be run .23 miles to hook up to the existing pipeline. There will be one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

### 6. <u>Construction Materials:</u>

 Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

### 7. <u>Methods For Handling Waste Disposal:</u>

- The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- Sewage will be handled in Portable Toilets.
- Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any
  hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a
  later date.
- Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

#### 8. <u>Ancillary Facilities:</u>

• There will be no ancillary facilities associated with this project.



#### 9. Surface Reclamation Plans:

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
  - 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
  - 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
  - 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
  - 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
  - 2. Landowner will be contacted for rehabilitation requirements.

#### 10. Surface Ownership:

Utah Department of Natural Resources Utah Division of Wildlife Resources 1594 West North Temple, Suite 2110 PO Box 146301 Salt Lake City, Utah 84114 801.538.4700

#### 11. Other Information:

- The surface soil consists of clay, and silt.
- Flora vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses Livestock grazing and mineral exploration and production.

## Operator and Contact Persons: Operator and Epsternation

Construction and Reclamation: El Paso E & P Company Wayne Garner PO Box 410 Altamont, Utah 84001 435-454-3394 – Office 435-823-1490 – Cell Regarding This APD El Paso E & P Company Marie OKeefe 1099 18<sup>th</sup> St. Ste. 1900 Denver, CO. 80202 303,291.6417 - Office

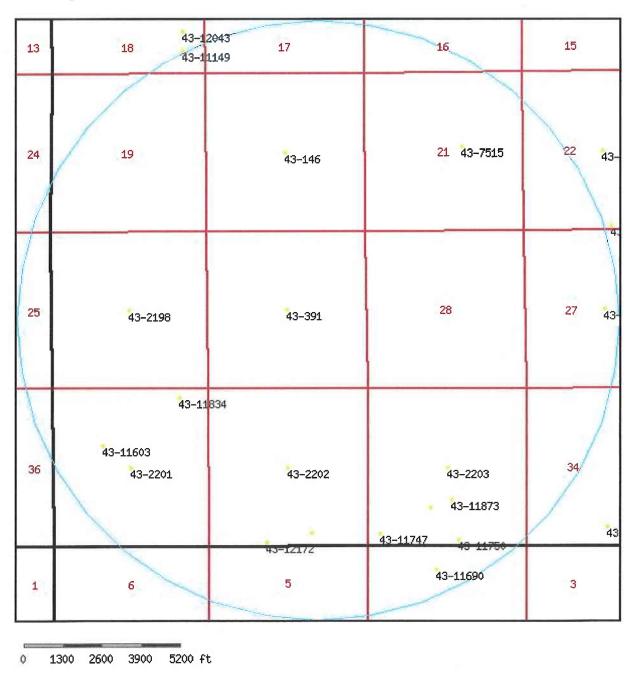
Drilling El Paso E & P Company Eric Giles – Drilling Manager 1099 18<sup>th</sup> St Ste 1900 Denver, CO 80202 303.291.6446 – office 303.945.5440 - Cell



## **WRPLAT Program Output Listing**

Version: 2007.04.13.01 Rundate: 04/02/2009 03:00 PM

Radius search of 10000 feet from a point N2276 W1653 from the SW corner, section 28, Township 3S, Range 6W, US b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



## Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority Use	s CFS ACFT	Owner ?
43-142	Point to Point	-	Р	18611018 S	0.000 0.000	GEORGE LYONS
	S660 W1980 E4 22 3S 6W US					C/O FERRON J. PET
43-143	Point to Point		Р	18611018 S	0.000 0.000	STATE OF UTAH D WILDLIFE RESOUR
	S660 W660 NE 27 3S 6W US					1594 WEST NORTH 2110
<u>43-145</u>	Point to Point		Р	18611018 S	0.000 0.000	DAVID A. MELESC
	S660 E660 NW 20 3S 6W US					133 CLAIBORNE
<u>43-146</u>	Point to Point		Р	18611018 S	0.000 0.000	LEOLA DAVIDSON
	S660 E1980 W4 20 3S 6W US					UT
43-2198	Point to Point		Р	18611018 S	0.000 0.000	STATE OF UTAH D WILDLIFE RESOUR
	N660 E660 W4 30 3S 6W US					1594 WEST NORTH 2110
43-2200	Point to Point		Р	18611018 S	0.000 0.000	RAYMOND CAMPI
	S660 E660 NW 31 3S 6W US					UT
<u>43-2201</u>	Point to Point		Р	18611018 S	0.000 0.000	MICHAEL FORD
	S660 E660 N4 31 3S 6W US					BOX 1269
43-2202	Point to Point		Р	18611018 S	0.000 0.000	WILLIS K. & MAYE
	S660 E660 NW 32 3S 6W US					2104 NORTH ELLIO
43-2203	Point to Point		Р	18611018 S	0.000 0.000	GREEN & WEED IN
	N660 E660 SW 33 3S 6W US					1815 W. INDIAN SC
43-391	Point to Point		Р	18611018 S	0.000 0.000	STATE OF UTAH D WILDLIFE RESOUR
	S660 E660 N4 29 3S 6W US					1594 WEST NORTH 2110
<u>43-11149</u>	Underground	<u>well</u> info	A	20010521 DIS	0.000 1.730	TERRY D. AND LAI CARLSEN
	N768 W760 SE 18 3S 6W US					PO BOX 1042
43-11484	Underground		А	20031023 DI	0.000 1.450	DON R. LEE
	N420 W1850 SE 32 38 6W US					675 EAST 8TH AVE

http://utstnrwrt6.waterrights.utah.gov/cgi-bin/mapserv.exe

4/2/2009

## AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Mike James personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Mike James. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18<sup>th</sup> Street, Suite 1900, Denver, Colorado 80202 ("El Paso").

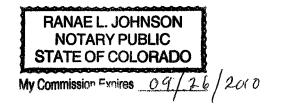
2. El Paso is the Operator of the proposed well to be located in SE/4NW/4 of Section 28, Township 3 South, Range 6 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is the State of Utah Division of Wildlife Resources ("DWR"). We have received an Application for Right-of-Way from DWR and are currently in good faith negotiations with them. We anticipate having a fully executed agreement with DWR by April 30, 2009.

FURTHER AFFIANT SAYETH NOT. Mike James ACKNOWLEDGEMENT STATE OF COLORADO § CITY AND § COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 17th day of March, 2009, personally appeared Mike James, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

Z. Johnson NOTARY PUBLIC:

My Commission Expires:



## **EL PASO E&P COMPANY, L.P.** DWR 3-28C6 SECTION 22, T3S, R6W, U.S.B.&M.

PROCEED WEST ON PAVED STATE HIGHWAY 40 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 6.7 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EAST AND THEN NORTH ON PAVED COUNTY ROAD 1.24 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL WEST ON GRAVEL ROAD 2.61 MILES TO AN INTERSECTION

TURN LEFT AND TRAVEL SOUTH, THEN WEST, THEN SOUTH ON AN OIL FIELD SERVICE ROAD 1.14 MILES TO THE BEGINNING OF THE ACCESS ROAD.

FOLLOW ROAD FLAGS WEST APPROXIMATELY 0.23 MILES TO THE PROPOSED LOCATION.

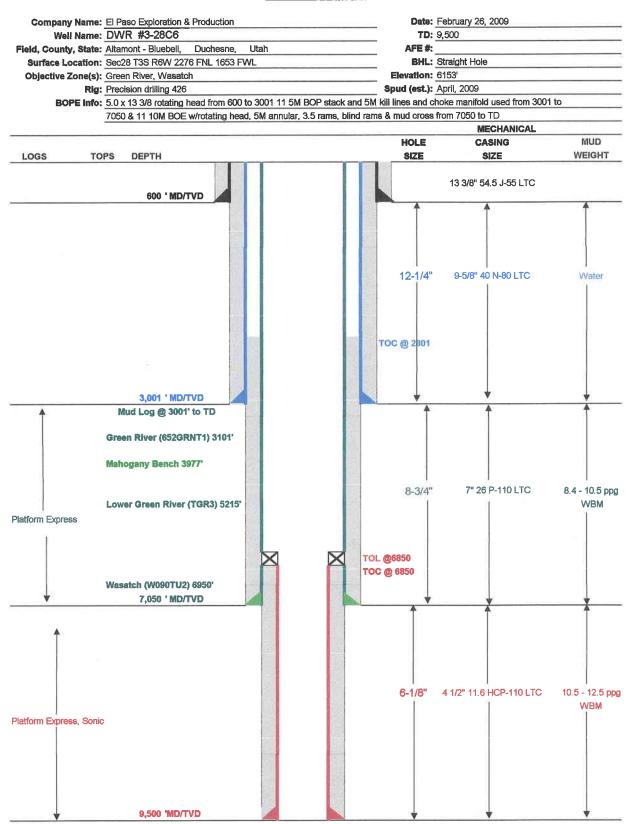
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 11.92 MILES.

WBD int

Page 1/2



**Drilling Schematic** 



## WBD int

### DRILLING PROGRAM

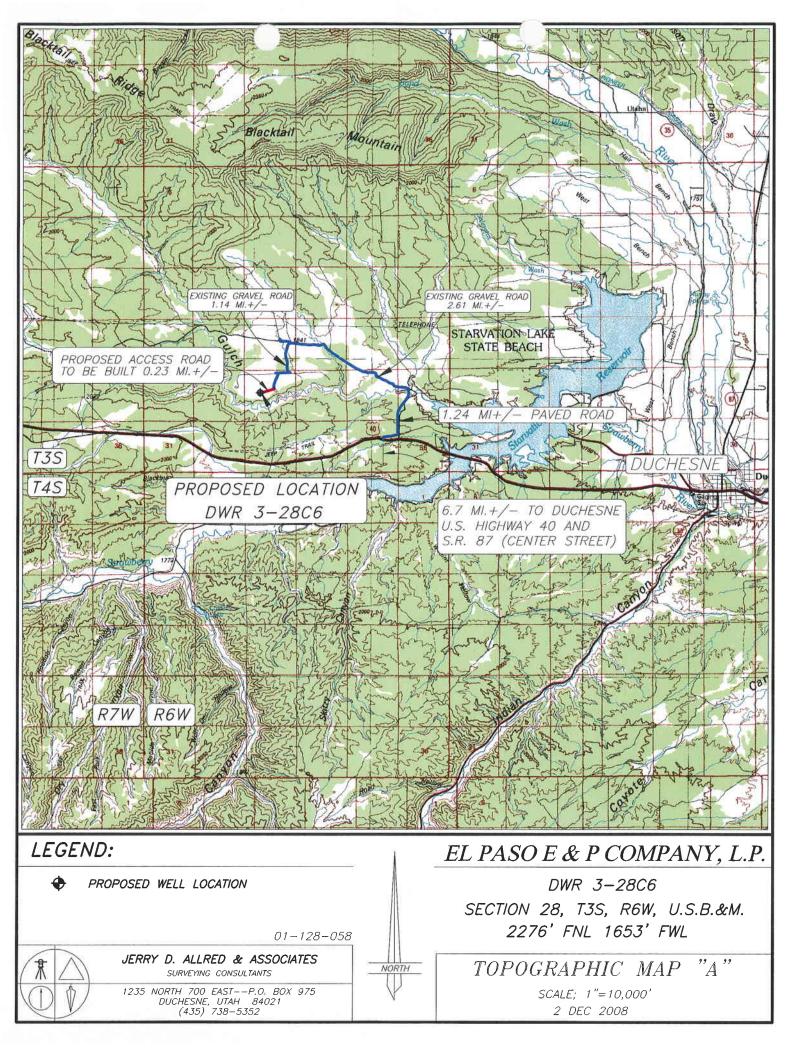
CASING PROGRAM							DESIGN FACTO	ae.
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
		5 - U 50				2,730	1:140	1.399
CONDUCTOR	13 3/8"	0 <sup>r</sup> - 600	54.5	J-55	LTC	5.69	4.06	42.78
			6 1 I			5,750	4.230	837
SURFACE	9-5/8"	0' - 3001	40.00	N-80	LTC	2.40	2.85	3.64
						9,950	6,230	639
INTERMEDIATE	7"	0' - 7050	26.00	P-110	LTC	1.76	1.62	2.52
						10,690	8,650	279
PRODUCTION LINER	4 1/2"	6850' - 9500	11.60	HCP-110	LTC	6.71	1.40	2.23

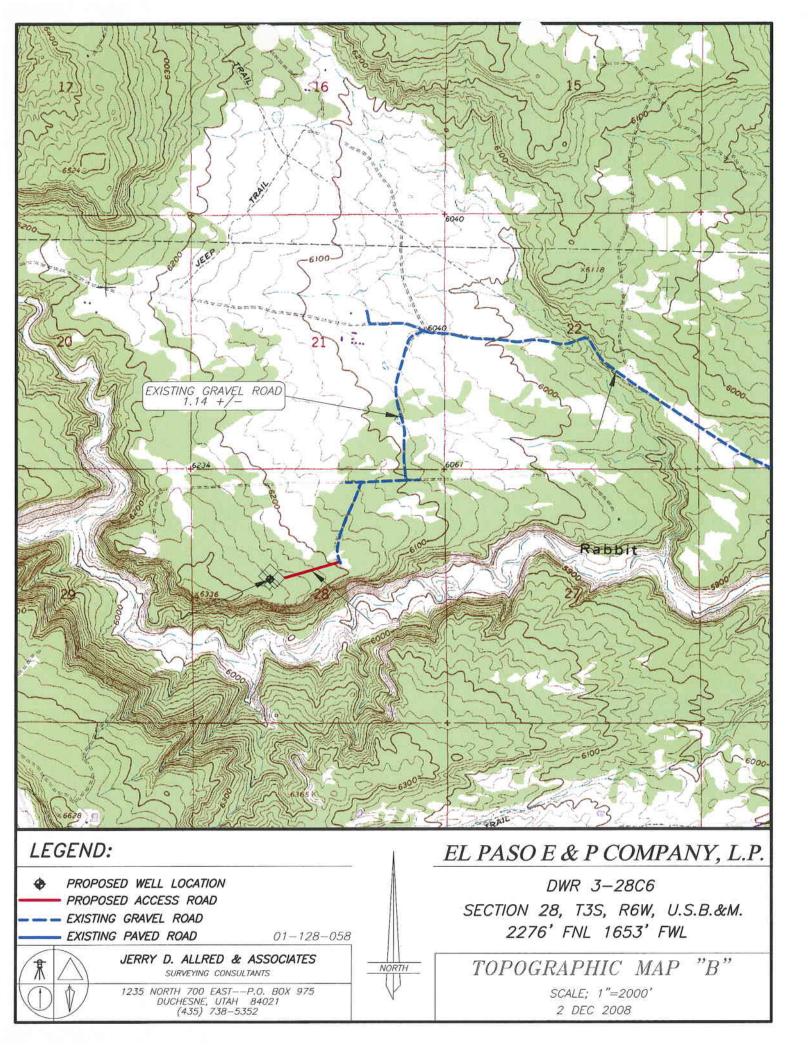
CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
		600	Class G + 3% CACL2	400	10%	15.6 ppg	1:15
SURFACE	Lead	2,501	Premium Lite II Plus, 2% CaCl2 0 3% FL6 0.5% Sodium Metasilicate	310	25%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel	160	25%	14.4 ppg	1.25
NTERMEDIATE	Lead	3,749	CemCRETE Blend 5.9/44.1 (D961/D124) + 0.2 %bwob D65 -	430	25%	12.49 ppg	1.65
	Tail	500	0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167 10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
PRODUCTION LINER		2,650	WellBond Sturry Class G + 35% D66 + 1.6 gps D600S +	170	25%	14.5 ppg	1.86
	2		0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D600 + 1% D20				

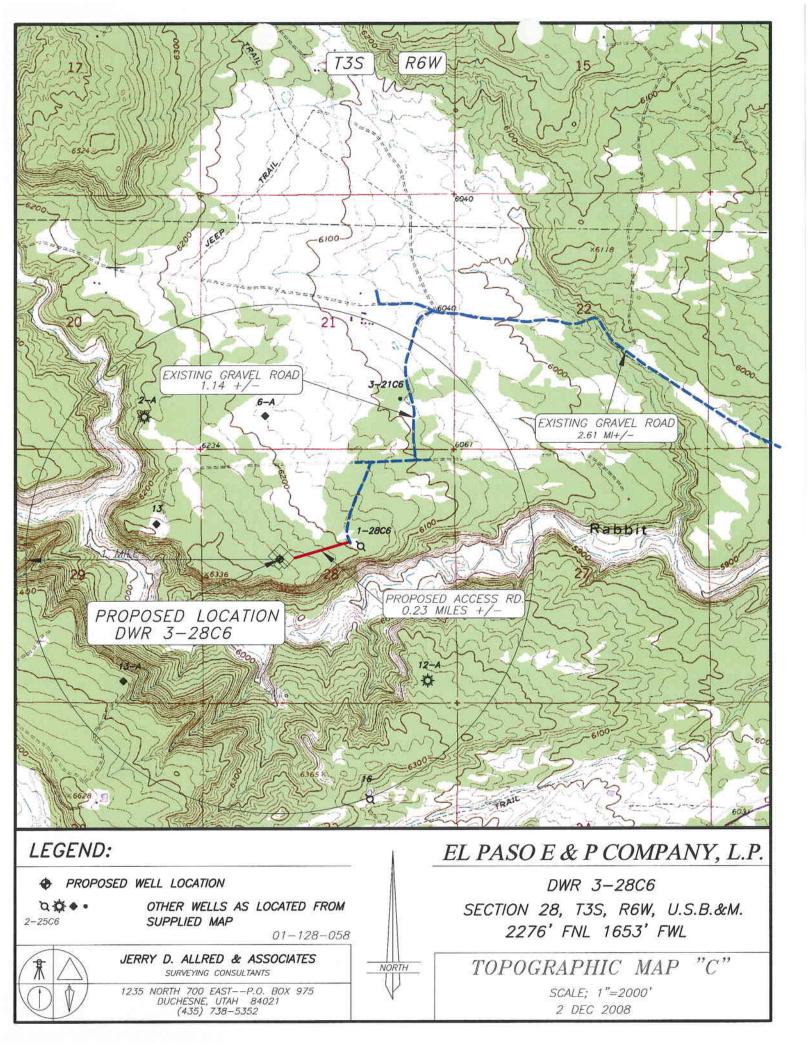
#### FLOAT EQUIPMENT & CENTRALIZERS

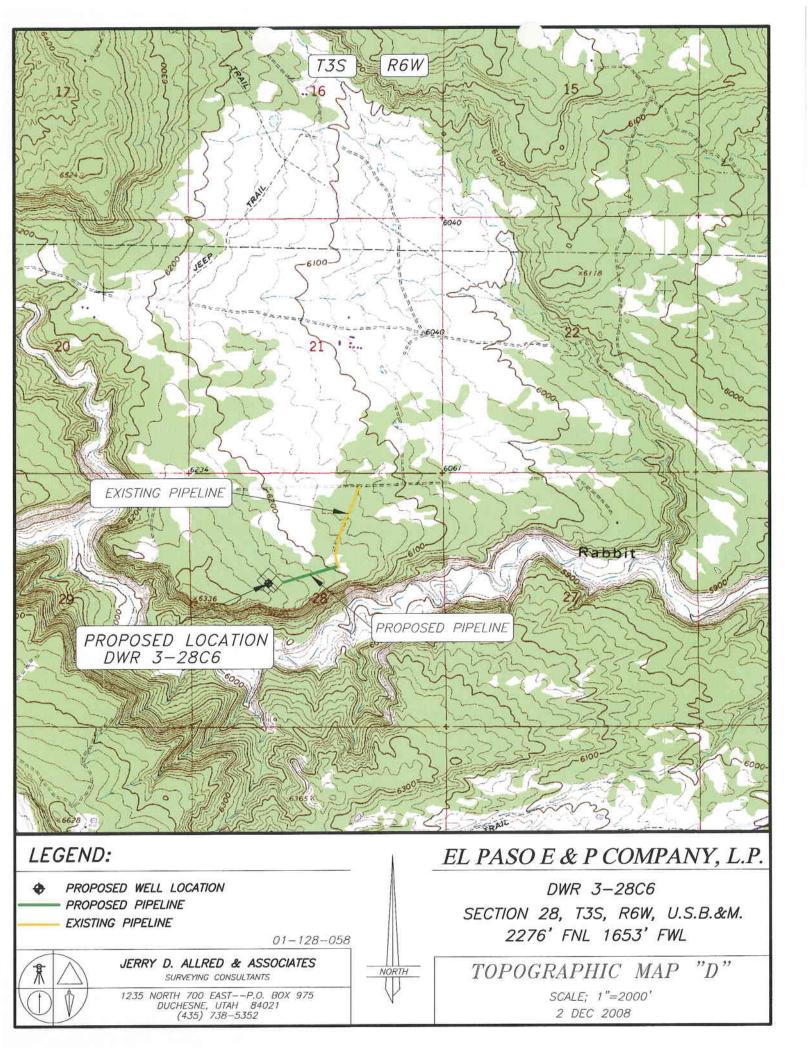
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S):	Travis Lauer 303.291. 6434					
MANAGER:	Eric Giles	303.291.	6446			









El Paso Production, DWR #3-28C6 well: A Cultural Resource Inventory for a well pad, its access and pipeline, Uintah-Ouray Ute Reservation, Duchesne County, Utah

> By James A. Truesdale

James A. Truesdale Principle Investigator

Prepared For ElPaso Production Co. P.O.Box 410 Altamont, Utah 84001

Prepared By AN INDEPENDENT ARCHAEOLOGIST P.O.Box 153 Laramie, Wyoming 82073

Utah Project # U-08-AY-1154(s)

January 16, 2009

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- Figure 3. Ovlique view of colluvial sediments located on and surrounding the DWR #3-28C6 well centerstake and well pad area. -----5

#### Introduction

An Independent Archaeologist (AIA) was contacted by a representative of El Paso Production, to conduct a cultural resources investigation of the proposed DWR #3-28C6 well, its access and pipeline. The location of the project area is in the C/NW 1/4 of Section 28, T3S, R6W, Duchesne County, Utah (Figure 1).

The proposed Ute Tribal #3-28C6 well's centerstake (Alternate #1) footage is 2276' FNL, 1653' FWL. From an existing oil and gas field service road and pipeline, the DWR #3-28C6 well's proposed access and pipeline trends west 1300 feet (396.3 m) to the proposed well pad

The land surface is administered by Utah Division of Wildlife. A total of 15.96 acres (10 block, 5.96 linear) was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The fieldwork was conducted on December 3 and 4, 2008 by AIA archaeologist James Truesdale. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

#### File Search

A GIS computer search was conducted at the Utah Division of State History (UDSH), Antiquities Section, Records Division on March 20, 2007. In addition, AIA's USGS quadrangle Rabbit Gulch base map was updated from UDSH Records division Rabbit Gulch base map in November of 2003 and again on February 2, 2004. The UDSH SHPO GIS computer search indicated that one previous project (U-06-UQ-739) had been conducted in section 28, T3S R6W. Review of AIA records and maps concur with the Utah SHPO GIS computer search. In addition, no additional projects and/or cultural materials (sites, isolates) have been previously recorded in the immediate project area.

#### Environment

Physiographically, the project is located in the Uinta Basin, approximately 9 miles west of Duchesne, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains (Stokes 1986:231). The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays

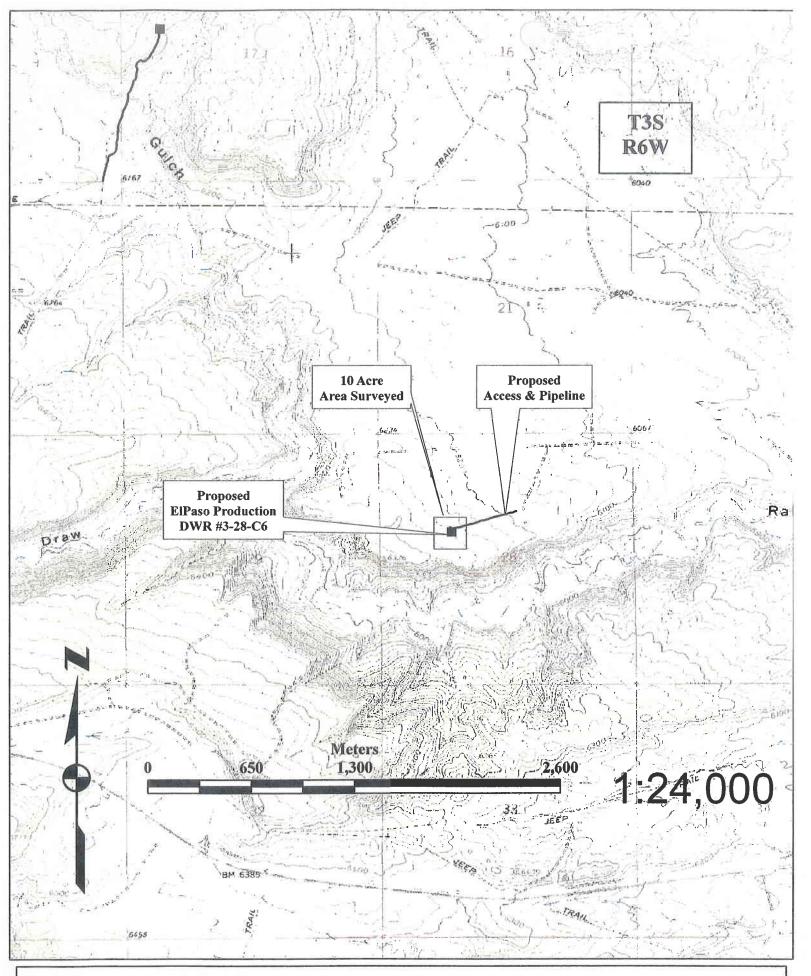


Figure 1. Location of the ElPaso Production's proposed DWR #3-28-C6 well, its access and pipeline on 7.5'/1962 (photorevised 1980) USGS quadrangle map, Rabbit Gulch, Duchesne County, Utah.

dissected by seasonal drainages and washes with wide flat alluvial plains. The basin contains a thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located several low terraces, hills, ridges and benches located along the southern side of Blacktail Ridge and adjacent immediately north of Rabbit Gulch. Portions of the desert hardpan and bedrock in the project area are covered with aeolian sand that may reach a depth of over 50 to 100 centimeters in areas. Ephemeral drainages in the area trend east and west and eventually run into Rabbit Gulch, and ultimately end up in the Strawberry River.

Vegetation in the project area is characteristic of a Pinyon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus Osteosperma), curl-leaf mountain mahogany (<u>Cercocarpus</u> ledifolius), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat Eriogonum ovalifolium), silky lupine (Lupinus sericeus), desert globemallow (Bromus tectorum), sky rocket (Gilia aggregata), Tansy leaved evening primrose (Oenothena tanacetifolia), Rydberg's Penstemon (Penstemon rydbergi), Stemless Hymenoxys (Hymenoxys acaulis), Sego Lily (Calochortus nuttallii), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), Simpson's Hedgehog cactus (Pediocactus simpsonii) and prickly pear cactus (Opuntia spp.).

#### DWR #3-28C6

The immediate El Paso Production's proposed DWR #3-28C6 centerstake and well pad is situated on a relatively flat northeast trending broad, flat and hill slope (Figures 1 and 2). The immediate hill slope and sediments located on and surrounding the proposed well pad have been subjected to vegetation removal (chaining) activities. The surrounding vegetation on the well location is dominated by a Pinion/Juniper forest with an under story of mountain mahogany, big sagebrush, buds age, buckwheat, yucca, prickly pear cactus, wild buckwheat and bunchgrasses (crested wheatgrass, Indian rice grass). A low sagebrush community consisting of sagebrush, saltbush, rabbitbrush, bunchgrasses and prickly pear cactus can be found in the open areas along the broad open flats on top of the ridges. Sediments consist of a mixture of aeolian and colluvial deposits. The

aeolian/colluvial mixture consists of shallow (<10 cm) layer of tan to light brown finely sorted Aeolian sand that over lies colluvial sediments that consist of poorly sorted, loosely compacted, tan to light brown sandy clay loam mixed with small flat angular pieces of grey sandstone (Figure 3). The elevation is 6212 feet (1893.9 m) AMSL.



Figure 2. View to west at the proposed DWR #3-28C6 well centerstake and well pad area.

From an existing oil and gas field service road and pipeline, the DWR #3-28C6 well's proposed access and pipeline parallel each other and trend 1300 feet (396.3 m) east to the well pad. The access and pipeline cross a heavily chained hill slope. Sediments along the access and pipeline have been disturbed by the removal (chaining) activities. vegetation However, the undisturbed sediments along the access and pipeline consist of shallow (10 to 30 cm) colluvial sediments. The colluvial sediments are poorly sorted, loosely compacted, tan to light brown, sandy clay loam mixed with small to medium sized flat angular pieces of Uinta formation sandstones, clay and shale Exposures of sandstone, clay and shale bedrock can be found eroding from the ridge's talus slopes. Vegetation along the access and pipeline is dominated by Pinion and Juniper trees with an under story of mountain mahogany, low sage, yucca and prickly pear cactus.

The surrounding landscape exhibits exposures relatively thick ledges of sandstone with thinner layers of clay and shale. The surrounding vegetation is dominated by a Pinyon/Juniper community with a understory of mountain mahogany, low sagebrush, yucca, bunchgrasses along the hill and ridge slopes, and low sagebrush community in the ridge top flats and open parks.

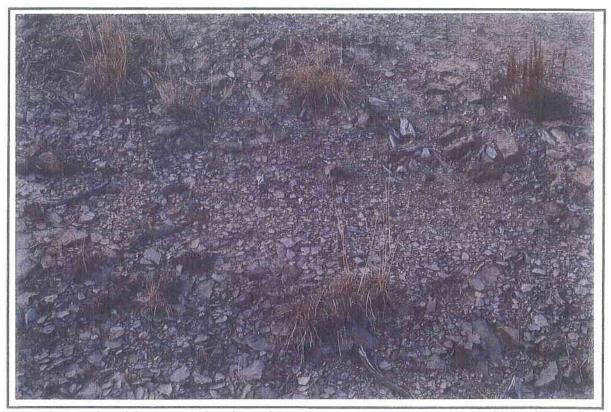


Figure 3. Oblique view of aeolian and colluvial sediments on and surrounding the Ute Tribal #3-28C6 well centerstake and well pad area.

#### Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed DWR #3-28C6 well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline parallel each other. Each of these linear corridors surveyed is 1300 feet (396.3 m) long and 100 feet (30.4 m) wide, 2.98 acres. Thus, 5.96 linear acres was surveyed.

Geologic landforms (rockshelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cutbanks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface area of ridge tops was covered. All exposures of sandstone cliff faces, alcoves or rockshelter, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass and pacing off distances from a mapping station (datum). All debitage is inventoried using standard recording techniques (Truesdale <u>et al</u> 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a Trimble GEO III or Trimble GEO XH Global Positioning System or a Garmin (GPS III Plus) and/or an E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

#### Results

A total of 15.96 acres (10 block, 5.96 linear) were surveyed for cultural resources within and around the proposed El Paso Production DWR #3-28C6 well, and along its access and pipeline. No cultural resources (sites, isolates) were recorded.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Blacktail Ridge and Rabbit Gulch oil and gas field area, especially along the service roads. The modern trash is less than fifty years old and does not meet the National Register of Historic Places (NRHP) criterion of age to be recorded.

#### Recommendations

A total of 15.96 acres (10 block, 5.96 linear) were surveyed for cultural resources within and around the proposed El Paso Production DWR #3-28C6 well, and along its access and pipeline. No cultural resources (sites, isolates) were recorded.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Blacktail Ridge and Rabbit Gulch oil and gas field area, especially along the service roads. The modern trash is less than fifty years old and does not meet the National Register of Historic Places (NRHP) criterion of age to be recorded.

Sediments on the proposed well pad and along its access and pipeline are shallow (<10 cm). Therefore, the possibility of buried and intact cultural materials located on the proposed well pad or along its, access and pipeline is low. Thus, no additional archaeological work is necessary and clearance is recommended for the construction of the proposed DWR #3-28C6 well pad, its access and pipeline.

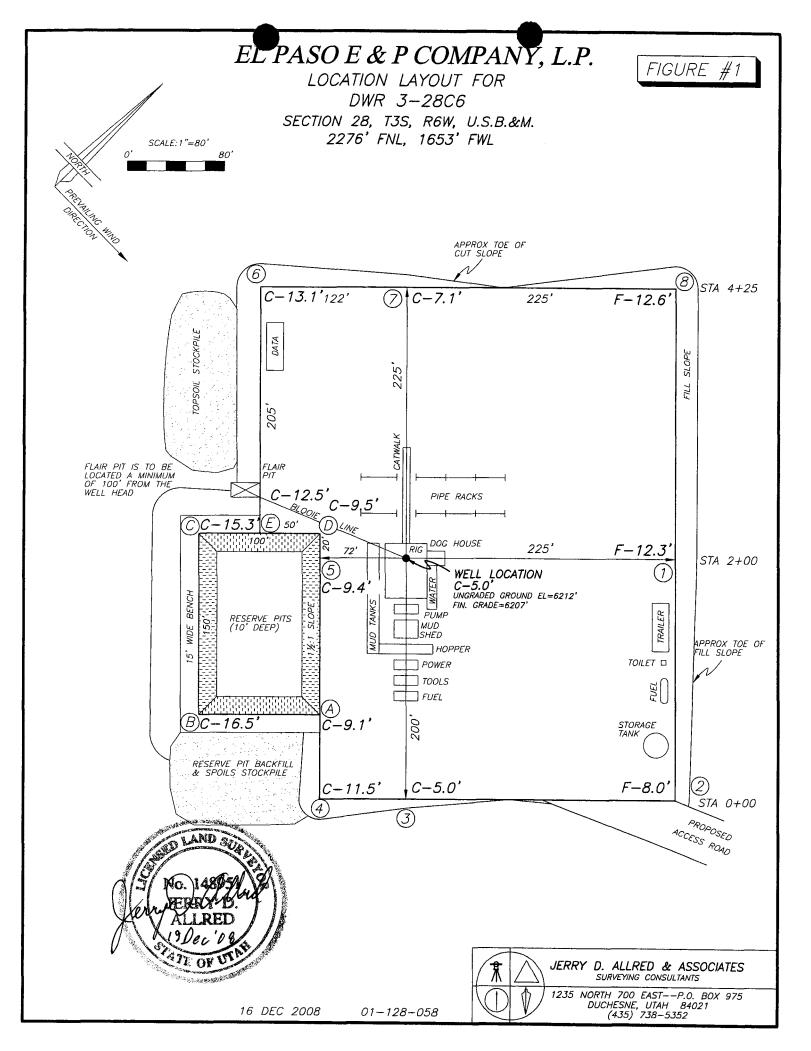
#### REFERENCES CITED

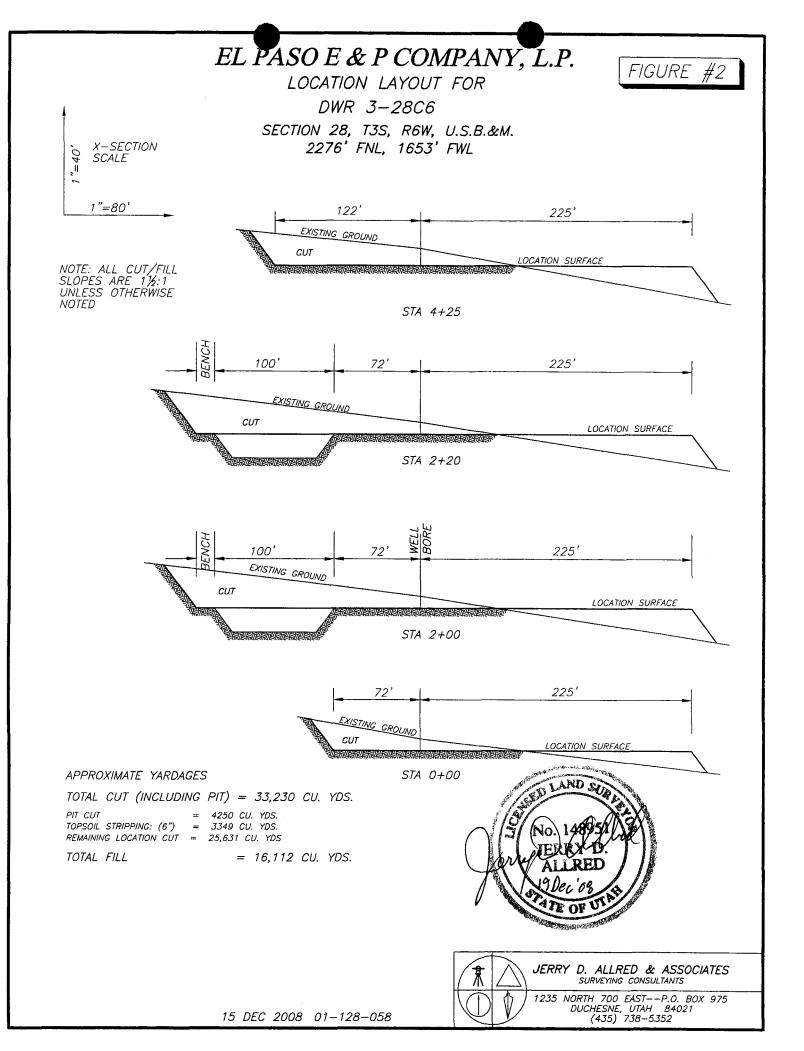
Childs, O.E.

1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. <u>Guidebook to the Geology of</u> <u>Utah</u>, No. 5:49-59.

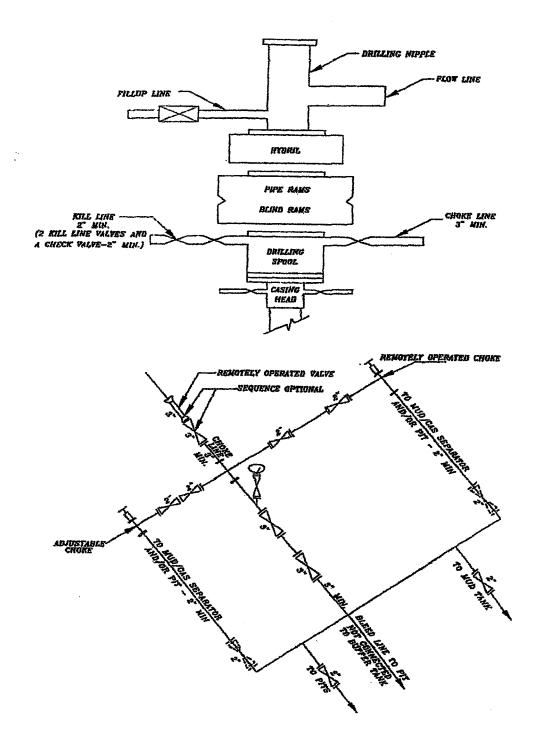
Stokes, William Lee

- 1986 Geology of Utah. Contributions by Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. <u>Utah Museum of</u> Natural History, Occasional Papers, Number 6.
- Thornbury, William D. 1965 <u>Regional Geomorphology of the United States</u>. John Wiley & Sons, Inc.
- Truesdale, James A., Kathleen E. Hiatt, and Clifford Duncan 1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U & W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

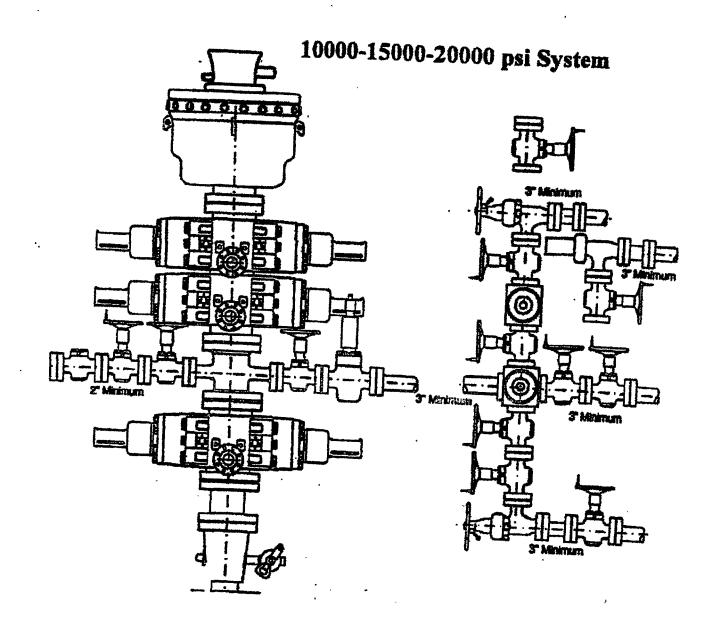




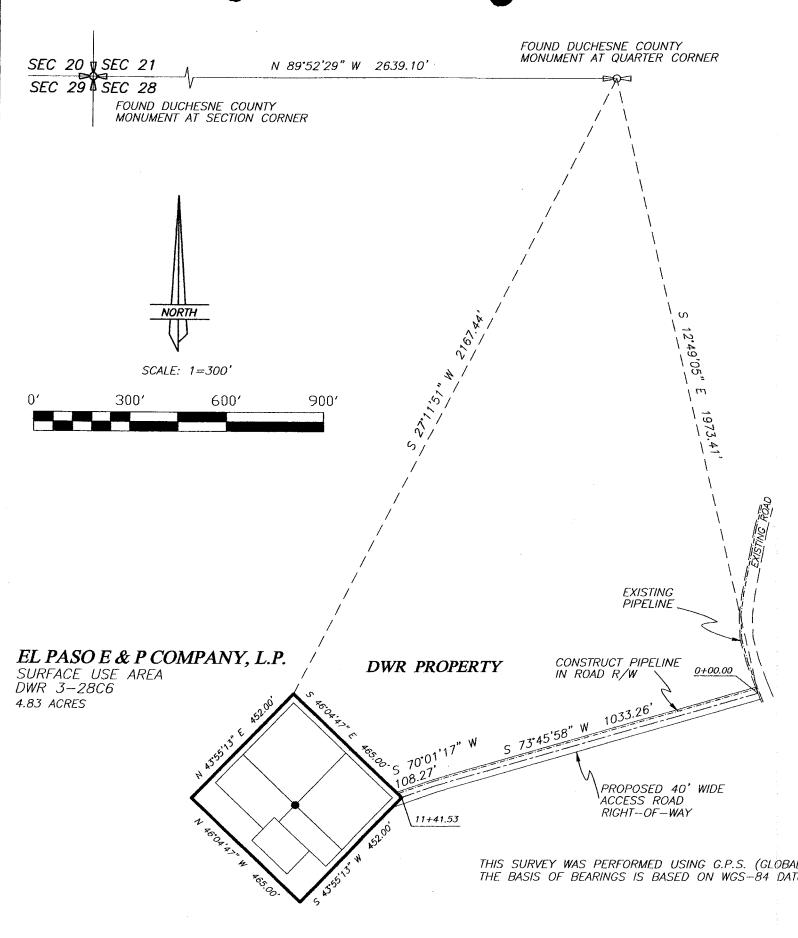
**5M BOP STACK and CHOKE MANIFOLD SYSTEM** 



3



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EL PASO E & P COMPANY, L.P. DWR 3-28C6 LOCATION SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY SECTION 28, TOWNSHIP 3 SOUTH, RANGE 6 WEST UINTAH SPECIAL BASE AND MERIDIAN

#### DESCRIPTION OF SURFACE USE AREA

Commencing at the North Quarter Corner of Section 28, Township 3 South, Range 6 West of the Uintah Special Base and Meridian; Thence South 27°11'51" West 2167.44 feet to the TRUE POINT OF BEGINNING; Thence South 46°04'47" East 465.00 feet; Thence South 43°55'13" West 452.00 feet; Thence North 46°04'47" West 465.00 feet; Thence North 43'55'13" East 452.00 feet to the TRUE POINT OF BEGINNING, containing 4.83 acres.

#### DESCRIPTION OF ACCESS ROAD

A 40 feet wide access road over part of Section 28, Township 3 South, Range 6 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows: Commencing at the North Quarter Corner of said Section; Thence South 12°49'05" East 1973.41 feet to the TRUE POINT OF BEGINNING; Thence South 73°45'58" West 1033.26 feet; Thence South 70°01'17" West 108.27 feet to the Elpaso E&P Company DWR 3–28C6 well location use boundary. Said right-of-way being 1141.53 feet in length. The side lines of said described right-of-way being elongated or shortened to meet the Use Area Boundary and existing road right-of-way. The basis of bearings being a bearing of North 89\*52'29" West from the North Quarter Corner to the Northwest Corner of said Section.

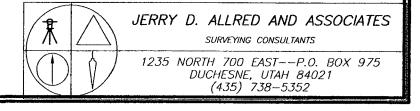
#### SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the parcel of land shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

THIS SURVEY WAS PERFORMED USING G.P.S. (GLOBAL POSITIONING SYSTEM) PROCEDURES AND EQUIPMENT. THE BASIS OF BEARINGS IS BASED ON WGS-84 DATUM.



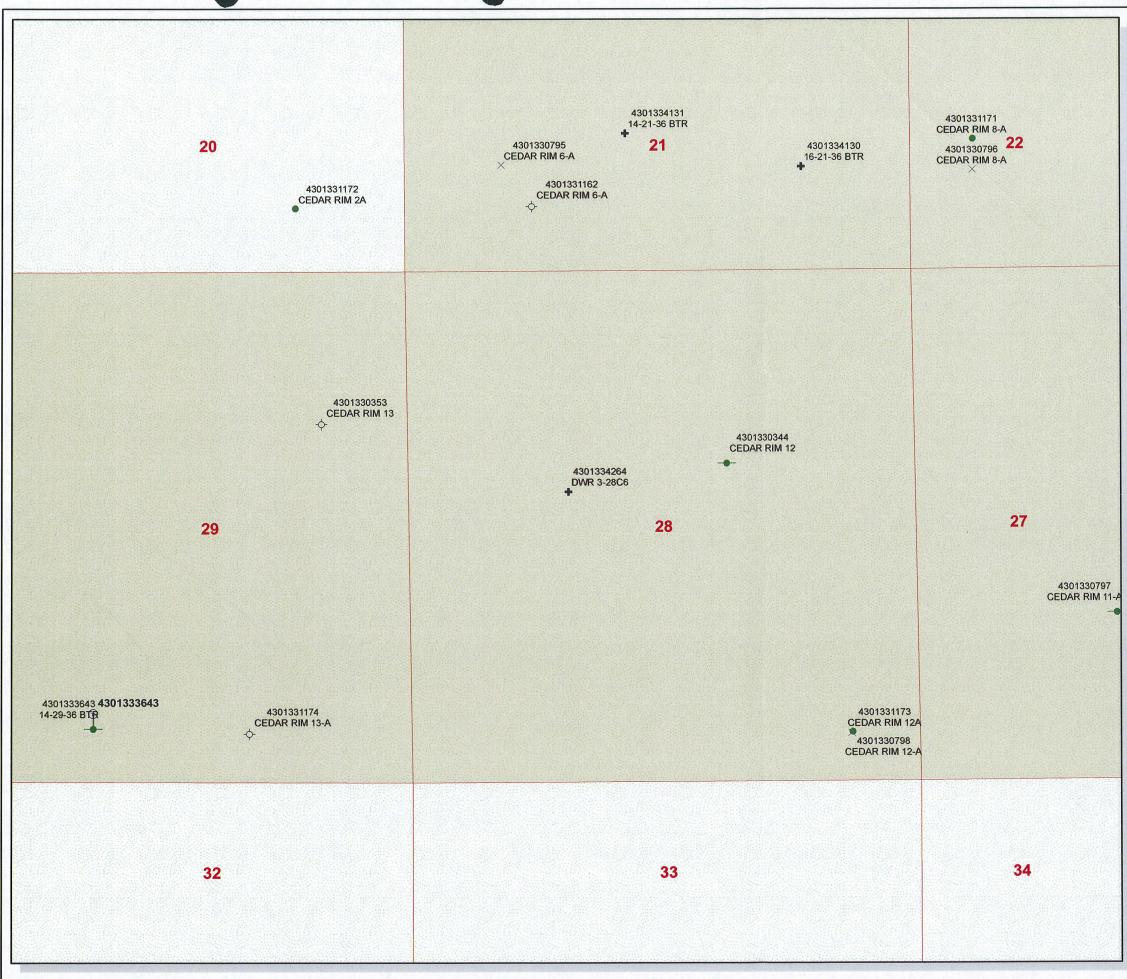
Jerry D. Allred, Professional Land Surveyor, Certificate No. 148951, (Utah)



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43-013-34264 APD RECEIVED: 04/14/2009 WELL NAME: DWR 3-28C6 OPERATOR: EL PASO E&P COMPANY, LP ( N3065 ) PHONE NUMBER: 303-291-6417 MARIE OKEEFE CONTACT: INSPECT LOCATN BY: / 1 PROPOSED LOCATION: SENW 28 030S 060W Initials Tech Review Date SURFACE: 2276 FNL 1653 FWL Engineering BOTTOM: 2276 FNL 1653 FWL COUNTY: DUCHESNE Geology LATITUDE: 40.19176 LONGITUDE: -110.57096 Surface UTM SURF EASTINGS: 536521 NORTHINGS: 4448919 (80) FIELD NAME: CEDAR RIM LEASE TYPE: 2 - Indian LEASE NUMBER: 14-20-462-1323 PROPOSED FORMATION: WSTC COALBED METHANE WELL? NO SURFACE OWNER: 3 - State RECEIVED AND/OR REVIEWED: LOCATION AND SITING: 🗸 Plat R649-2-3. Bond: Fed[] Ind[2] Sta[] Fee[] Unit: (No. 400JU0708 ) R649-3-2. General N Potash (Y/N) N Siting: 460 From Qtr/Qtr & 920' Between Wells Oil Shale 190-5 (B) or 190-3 or 190-13 R649-3-3. Exception Water Permit (NO. Municipo ) Drilling Unit N RDCC Review (Y/N) Board Cause No: /39.84 (Date: ) Eff Date: 12-31-2008 Siting: 660 frairl. Ubdrg 9 1320 fr other Weils. NMA Fee Surf Agreement (Y/N) NMA Intent to Commingle (Y/N) R649-3-11. Directional Drill Needs Presity (04-23-09 COMMENTS: STIPULATIONS: OF BASIS

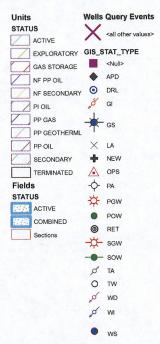
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## API Number: 4301334264 Well Name: DWR 3-28C6 Township 03.0 S Range 06.0 W Section 28 Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared: Map Produced by Diana Mason





DNR N 1,200 Feet 1 200 600

1:12,000

## **Application for Permit to Drill**

## **Statement of Basis**

4/27/2009

## Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo		Status		Well Type	Surf Ownr	CBM
1422	43-013-34264	-00-00			OW	S	No
Operator	EL PASO E&P COMPA	NY, LP	Su	rface Owner-APD			
Well Name	DWR 3-28C6		Ur	nit			
Field	CEDAR RIM		Ту	pe of Work			
Location	SENW 28 3S 6W U	2276 FNL	1653 FWL	GPS Coord (UTM)	536521E 44489	19N	

#### **Geologic Statement of Basis**

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill	4/27/2009
APD Evaluator	Date / Time
APD Evaluator	Date / Time

#### Surface Statement of Basis

The general area is known as Rabbit Gulch named after the prominent drainage in the area. The Rabbit Gulch drainage begins about 12 miles northeast of Starvation Reservoir and drains into the reservoir on the northwest end. The area is characterized by gentle to moderately sloping pinion-juniper forestlands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. Many benches and gentle slopes have been chained to remove the tree cover and promote seeded species for deer and elk forage. Water flow in Rabbit Gulch is intermittent and primarily ephemeral. An occasional seep or moist site occurs. The area is approximately 11.7 road miles west of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.23 miles of new road will be constructed or improved to reach the location.

The pad for the DWR 3-22C6 oil well is proposed on a gentle east trending slope in broad rolling open terrain. Fill cut from the south and west sides of the location will be moved northeasterly to form the pad. Sandstone bedrock surfaces within the location primarily on the east portion. A shallow swale/drainage crosses the location north of the center stake. Good vegetation exists outside the proposed disturbed area and most of the swale will be covered during construction. The location will be bermed which should prevent any flow running onto the pad when it is complete. The site was chained in the 1960's to remove pinion and juniper trees and establish improved forage for deer and elk. The bottom of Rabbit Gulch is about ¼ mile to the south. Starvation Reservoir is approximately 4 miles down drainage. The site selected appears to be a good site for drilling and operating a well.

The Utah Division of Wildlife Resources owns the surface and the minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Ben Williams and Pat Rainbolt represented the UDWR at the pre-site. Mr. Williams stated that a surface use Agreement has been executed. The area is classified as crucial winter habitat for elk and deer. As part of the surface use agreement, ElPaso Production has agreed to compensate the DWR for the loss of the surface resource and a additional mitigation payment which would allow them to construct the site, drill and operate the well during the big game critical wintering period of Dec. 1 to April 15th. Mr. Garner was given a written copy of the wildlife evaluation and a seed mix to be used when revegetating the site. Charles MacDonald of the BLM, who represents the Ute Indian Tribe, was invited to and he and Lori Ford of the BLM attended the pre-site evaluation. They had no concerns regarding the surface issues of the proposed plan.

Floyd Bartlett Onsite Evaluator 4/23/2009 Date / Time

# **Application for Permit to Drill**

# **Statement of Basis**

4/27/2009

# Utah Division of Oil, Gas and Mining

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent water from entering or fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.



### Utah Division of Oil, Gas and Mining

Operator	EL PASO E&P C	OMP.	ANY,	LP				
Well Name	DWR 3-28C6							
<b>API Number</b>	43-013-34264-0			APD	<b>No</b> 14	22		Field/Unit CEDAR RIM
Location: 1/4,1/4	SENW	Sec	28	Τw	3S	Rng	6W	2276 FNL 1653 FWL
GPS Coord (UT)	<b>M</b> ) 536514	4	4489	18	S	urface (	Owner	

#### **Participants**

Floyd Bartlett (DOGM), Wayne Garner (Construction Supervisor), John Whitesides (Permitting Agent) ElPaso, Ben Williams and Pat Rainbolt (Utah Division of Wildlife Resources), Charles MacDonald and Lori Ford (BLM)

#### **Regional/Local Setting & Topography**

The general area is known as Rabbit Gulch named after the prominent drainage in the area. The Rabbit Gulch drainage begins about 12 miles northeast of Starvation Reservoir and drains into the reservoir on the northwest end. The area is characterized by gentle to moderately sloping pinion-juniper forestlands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. Many benches and gentle slopes have been chained to remove the tree cover and promote seeded species for deer and elk forage. Water flow in Rabbit Gulch is intermittent and primarily ephemeral. An occasional seep or moist site occurs. The area is approximately 11.7 road miles west of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.23 miles of new road will be constructed or improved to reach the location.

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The Utah Division of Wildlife Resources owns the surface and the minerals are owned by the United States Government and held in trust for the Ute Indian Tribe.

#### Surface Use Plan

Current Surface Use Grazing Recreational Wildlfe Habitat Deer Winter Range

#### New Road

MilesWell Pad0.23Width 412L

Length 425

Src Const Material Onsite Surface Formation UNTA

Ancillary Facilities N

### Waste Management Plan Adequate?

### **Environmental Parameters**

Affected Floodplains and/or Wetland N

# ę



#### Flora / Fauna

The site is well vegetated with seeded and native grasses. Principal plants on the site are needle and thread grass, scattered sagebrush and pinion-juniper, 4-winged salt brush, Indian rice grass, crested wheatgrass, intermediate wheatgrass, halogeton, buckwheat, broom snakeweed, curl-leaf Mt. Mahogany, loco weed and prickly pear.

Deer, elk, coyotes, and small mammals and birds.

#### Soil Type and Characteristics

Surface soils are a moderately deep sandy loam with exposed sandstone bedrock.

#### Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y

#### Erosion Sedimentation Control Required? Y

A shallow swale/drainage crosses the location north of the center stake. The location will be bermed which should prevent any flow running onto the pad when it is complete.

Paleo Survey Run?	Paleo Potental Observed? N	<b>Cultural Survey Run?</b> Y	Cultural Resources? N
I alco Sulvey Ivult.			

#### **Reserve Pit**

Site-Specific Factors		Site R	anking	
Distance to Groundwater (feet)	100 to 200		5	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	>1320		0	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
Annual Precipitation (inches)	<10		0	
Affected Populations	<10		0	
<b>Presence Nearby Utility Conduits</b>	Not Present		0	
		<b>Final Score</b>	20	1 Sensitivity Level

#### **Characteristics / Requirements**

A reserve pit is 100' x 150' x 10' deep is planned in an area of cut in the southwest corner of the location. A 16-mil liner with an appropriate sub-felt liner as dictated by the roughness of the surface of the pit is required.

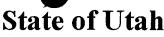
Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16

**Pit Underlayment Required?** Y

#### **Other Observations / Comments**

Floyd Bartlett Evaluator 4/23/2009 Date / Time





**DEPARTMENT OF NATURAL RESOURCES** 

MICHAEL R. STYLER Executive Director

Governor GARY R. HERBERT

JON M. HUNTSMAN, JR.

Lieutenant Governor

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

April 28, 2009

El Paso E&P Company, LP 1099 18th St., Ste. 1900 Denver, CO 80203

### Re: <u>DWR 3-28C6 Well, 2276' FNL, 1653' FWL, SE NW, Sec. 28, T. 3 South, R. 6 West,</u> <u>Duchesne County, Utah</u>

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 43-013-34264.

Sincerely,

Gil Hunt Associate Director

pab Enclosures

cc: Duchesne County Assessor Bureau of Land Management, Vernal Office SITLA



1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Operator:	El Paso E&P Cor	mpany, LP	· · · · · · · · · · · · · · · · · · ·
Well Name & Number	DWR 3-28C6	······································	
API Number:	43-013-34264		·
Lease:	14-20-462-1323	· · · · · · · · · · · · · · · · · · ·	
Location: <u>SE NW</u>	Sec. <u>28</u>	T. <u>3 South</u>	<b>R.</b> <u>6 West</u>

#### **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.

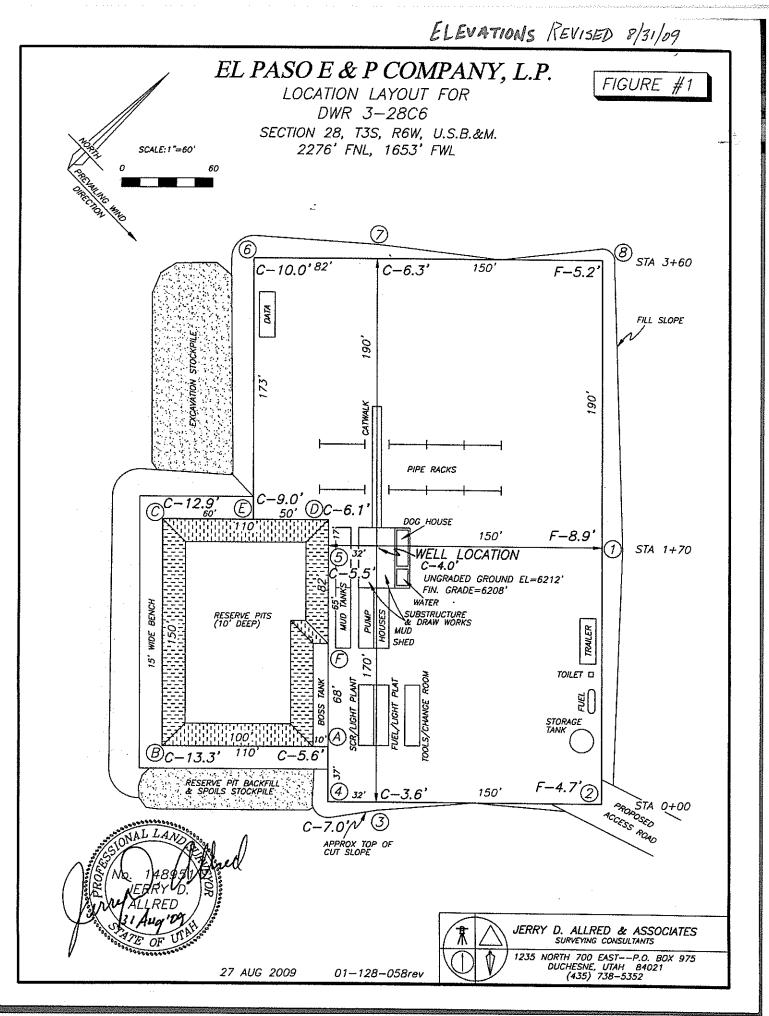
Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home
- 3. Reporting Requirements

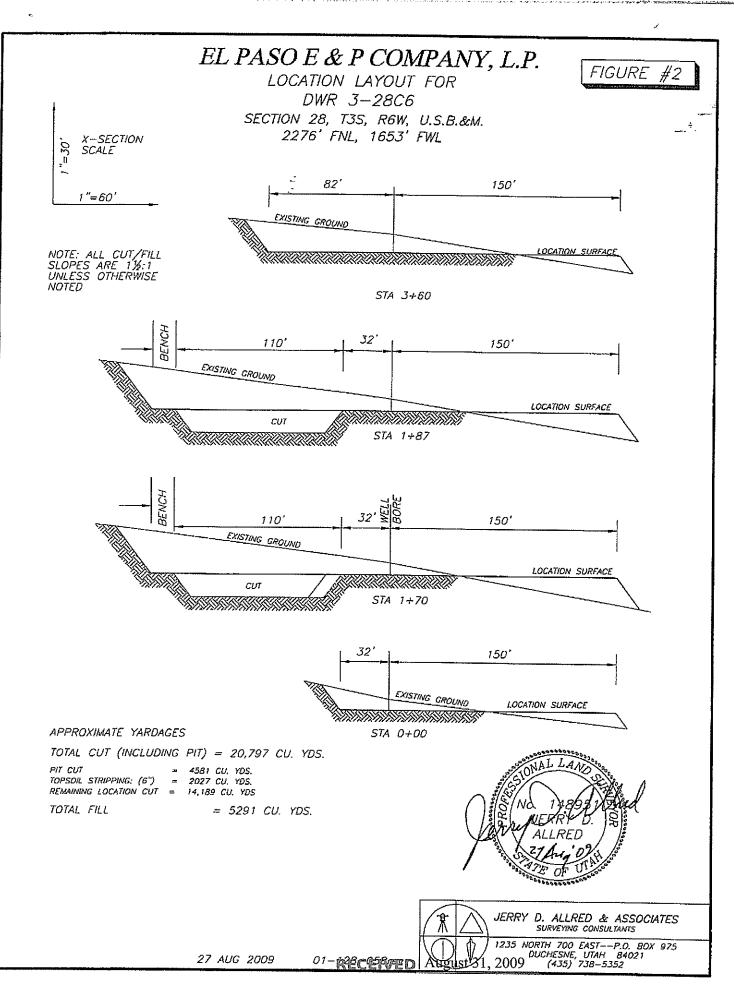
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells 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.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

			FORM 9
	STATE OF UTAH		
C	DEPARTMENT OF NATURAL RESOUR		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1323
	Y NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for propose bottom-hole depth, reenter plug DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: DWR 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013342640000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denv	ver, CO, 80202 303 29	PHONE NUMBER: 1-6417 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP Qtr/Qtr: SENW Section: 28 T	<b>RANGE, MERIDIAN:</b> Township: 03.0S Range: 06.0W Meridian	n: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
		ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	
9/15/2009	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	S CONVERT WELL TYPE
	DEEPEN	FRACTURE TREAT	
SUBSEQUENT REPORT Date of Work Completion:		PLUG AND ABANDON	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	
		SIDETRACK TO REPAIR WELL	
Date of Spud:	REPERFORATE CURRENT FORMATION		
	U TUBING REPAIR		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
EL PASO E&P COMPAN AND UTAH DOGM TO F	IPLETED OPERATIONS. Clearly show all pa NY SEEKS ADMINISTRATIVE REDUCE THE SIZE OF THE C THAT EL PASO EXPECTS T(	APPROVAL FROM THE BLI DRIGINAL LOCATION TO FI O STAND UP 9/15/09.	M
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBE</b> 303 291-6417	R TITLE Sr Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 9/1/2009	



# **RECEIVED** September 01, 2009



**RECEIVED** September 01, 2009

					FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUN DIVISION OF OIL, GAS, AND M		_	5 1 6 4 5	E DESIGNATION AND SERIAL NUMBER:
		0-462-1323			
SUNDR	<b>RY NOTICES AND REPORT</b>	'S ON	WELLS	6. IF I UTE	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposi bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNI1	or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well					L NAME and NUMBER: 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP					NUMBER: 3342640000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Den	over, CO, 80202 303 2	<b>ף</b> 91-641:	PHONE NUMBER: 7 Ext	9. FIEL CEDA	<b>.D and POOL or WILDCAT:</b> R RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL				DUCH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 28	P, RANGE, MERIDIAN: Township: 03.0S Range: 06.0W Meridia	an: U		STATE: UTAH	
11. CHEC	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	T, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
			ALTER CASING		CASING REPAIR
NOTICE OF INTENT     Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATION	s 🗌	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	U TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
10/20/2009	WILDCAT WELL DETERMINATION		OTHER	ОТН	IER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all	pertinen	t details including dates, depths	. volumes.	etc.
	AILY DRILLING REPORT FOR	•	<b>2</b> / 1	• •	
9/28/09 AND RIG R	ELEASE 10/20/09. THE WE	LL IS	NOT COMPLETE AND	Accep	
READY TO	PRODUCE. COMPLETION S	START			Division of
					s and Mining
			FO	RR	ECORD ONLY
					November 03, 2007
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMB</b> 303 291-6417	ER	TITLE Sr Regulatory Analyst		
SIGNATURE	505 251 0117				

			elizi pretere		<u></u>	
Legal Well Common W Event Nam Contractor I Rig Name:	/ell Name: e: Name:	DWR 3-; DWR 3-; DRILLIN PRECIS PRECIS	28C6 G ION DR	ILLING		Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/11/2009	06:00 - 14:30	8.50	D	01		MIRU PRO PETRO RIG 11. RU AIR COMPRESSOR, PU AIR HAMMI
	14:30 - 06:00	15.50	D	03		PREPARE TO DRILL OUT CONDUCTOR. FOOTAGE DRILL FROM 40' TO 740', SURVEYING AT 250' INTERVALS. DRILL WITH AIR, STARTED GETTING WATER AFTE 500'. RU FRAC PUMP TO DRILL WITH MUD MOTOR AND PDC LATER. PIT 70% FULL OF WATER.
9/12/2009	06:00 - 07:30 07:30 - 11:00	1.50 3.50		03 04		AIR DRILL 740 TO 800'. WATER OVER COMING HAMMER. LD HAMMER AND HAMMER BIT (BIT OK, HAMMER WEAK), PU 2 6 1/4" DC AND 8" MUD MOTOR, PDC BIT HUGHES HC507Z #7015010 RIH
	11:00 - 06:00	19.00	D	03		DRILL WITH WATER. PRO PETRO FRAC PUMP. DRILL 800 TO 1370'. SURVEYING MORE FREQUENT DUE TO ANGLE.
9/13/2009	06:00 - 06:00	24.00	D	03		FOOTAGE DRILL WITH WATER, MUD MOTOR AND PDC. SURVEY AND CONTROL DRILL TO MAINTAIN HOLE ANGLE. DRILL FROM 1370 TO 1630'.
9/14/2009	06:00 - 06:00	24.00	D	03		CONTROL DRILL AND FREQUENT SURVEYING. WOB DOWN TO 3K TO CONTROL ANGLE. DRILL FROM 1630' TO 1860'. MAX ANG
9/15/2009	06:00 - 17:30	11.50	D	03		WAS 3.5 DEGREES. FOOTAGE CONTROL DRILL FROM 1860 TO 1970'. BROKE WIRE LINE WHILE SURVEYING. DROPPED INSTRAMENT IN DP.
	17:30 - 20:00	2.50	DT	61		TRIP TO RECOVER WIRELINE AND SURVEY TOOL. RIH TO BOTTOM.
	20:00 - 04:45	8.75		03		FOOTAGE CONTROL DRILL FROM 1970' TO TD OF 2050'.
	04:45 - 05:45 05:45 - 06:00	1.00 0.25		08 05		CIRCULATE AND CONDITION HOLE FOR CASING RUN FINAL INCLINATION SURVEY, 2010' 1 3/4 DEGREE.
9/16/2009	05:45 - 06:00	0.25		05		CLEAN UP HOLE WITH WATER AND AIR TO RUN CASING
0/10/2000	06:45 - 09:30	2.75		04		POOH LDDP AND BHA, HUGHES 12 1/4" BIT HC507Z HAD 11 CUTTERS DAMAGED ALL ON THE SHOULDER OF THE BIT. NOT RERUNABLE WITHOUT RECONDITIONING.
	09:30 - 11:30	2.00	D	12		RU AND RUN SHOE, 1 JT 9 5/8" 36# J-55 STC CASING, FLOAT COLLAR, 49 JTS CASING (2014' TOTAL) LANDED AT GROUND LEVEL WITH A LANDING JOINT.
	11:30 - 12:00	0.50		12		RUN 100' OF 1" TUBING FOR TOP JOB WITH RIG.
	12:00 - 12:30	0.50	D	01		RDMO RIG UNIT AND ASSOCIATED DRILLING EQUIPMENT, RU CEMENTERS. 14 JOINTS LEFT OVER WERE HAULED BACK TO ALTIMONT YARD WITH MT 89226
	12:30 - 14:30	2.00	DT	67		ORDER TO STOP OPERATIONS BY BLM. WAIT ON BLM TO GET APPROVAL FOR US TO CONTINUE OPERATIONS. PERMIT AND OUR CASING PROGRAM DO NOT MATCH. RECIEVED 5 NON COMPLIANCE CITATIONS. PUMPED 200 BBL DOWN CASING TO ASSURE CIRCULATION POSSIBLE BEFORE RIG LEAVES, APPROVED BY BLM REP ON LOCATION.
	14:30 - 15:45	1.25	D	14		PUMPED 40 BBL WATER AHEAD TO REESTABLISH CIRCULATION PUMP 5 BBL GELLED WATER FLUSH, MIXED AND PUMPED 230 S G WITH 10% GEL, 3.82 YIELD, 23 GAL WATER, AT 11 PPG 157 BBL OF LEAD, MIX AND PUMP 225 SX G TAIL AT 15.8 PPG WITH 2% CACL, 1.15 YIELD, 46 BBL. BOTH VOLUMES INCLUDE 75% EXCES OVER GAGE. DROPPED PLUG AND DISPLACED WITH WATER. HAD 45 BBL OF CEMENT TO SURFACE. BUMPED PLUG AT 151 BBL. 156 CALCULATED. 520 PSI TO 1000 PSI. FLOATS HELD. CIP
	15:45 - 17:00	1.25	D	14		AT15:38. CEMENT FELL BACK AS SOON AS PUMPING STOPPED. HOOKED UP TO 1" AND PUMPED 150 SX OF G WITH 4% CACL2 A 15.9 PPG 1.15 YIELD. (31BBL) HAD GOOD CEMENT TO SURFACE

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Legal Well Common W Event Nam Contractor I Rig Name:	/ell Name:  I e:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR	ILLING		Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/16/2009	15:45 - 17:00	1.25	D	14		BUT FELL BACK WHEN STOPPED PUMPING AGAIN. WAIT ONE
	17:00 - 18:00	1.00	D	14		HOUR TO TOP OFF. MIXED AND FILLED THE CASING ANNULUS WITH 75 SX OF G WITH 2% CACL2. AT 15.8 PPG AND 1.15 YIELD. (15 BBL) HOLE FILLED UF WITH LESS THAN HALF THE VOLUME. FLUID DID NOT FALL BACK OBSERVED FOR 30 MINUTES FOR BLM REP. RELEASED CEMENTERS TO RIG DOWN. DRAINED WATER TANKS INTO RESERVE, RELEASED TANKS AND MOVED OFF LOCATION. 2 TRUCKS LEFT OF PRO PETRO EQUIPMENT. THEY WILL BE REMOVED IN THE AM. CAMP TRAILER WILL BE PU IN AM. RESERVE DOWN TO 30 % FULL WHEN WE LEFT. WE HAD FILLED IT TO 80% WHILE AIR DRILLING AND USED 50% OF THE VOLUME WHILE WATER DRILLING. DRILLING MUD 9CONTINGENCY FOR WATER FLOW) IN 1 400 BBL UP RIGHT AND 1 400 BBL UPRIGHT
9/22/2009	06:00 - 07:30	1.50	D	18		EMPTY. THE MUD WAS LAST STIRRED ON 9-14-2009. WAIT ON DAYLIGHT
	07:30 - 08:00	0.50	D	01		PJSM WITH RW JONES TRUCKING AND RIG CREWS ON MOVING IN AND RIGGING UP.
	08:00 - 19:30 19:30 - 06:00	11.50 10.50	D	01		SET MATTING BOARDS, MOVE IN SUBSTRUCTURE AND LEVEL, MOVE IN DERRICK AND ASSEMBLE. PUT DRAW WORKS ON FLOOR, PUT DERRICK ON FLOOR, AND SET IN RIG COMPONENTS. SET IN CAMP AND HOOK UP. WAIT ON DAYLIGHT
9/23/2009	06:00 - 07:00 07:00 - 07:30	1.00 0.50		18 18		WAIT ON DAYLIGHT PRE JOB SAFETY MEETING WITH R.W. JONES TRUCKING AND PRECISION RIG CREWS.
	07:30 - 19:30	12.00	D	01		CONTINUE RIGGING UP. STRING UP BLOCKS. SPOOL DRILLING LINE ON DRUM.CHANGE VALVES, SEATS, AND LINERS IN BOTH PUMPS.PJSM ON RAISING DERRICK. DERRICK INSPECTION. RAISE DERRICK.
9/24/2009	19:30 - 06:00 06:00 - 13:00	10.50 7.00		18 18		WAIT ON DAYLIGHT PRE SPUD MEETING AT ALTAMONT OFFICE WITH CREWS AND VENDORS.
	13:00 - 18:00	5.00		01		RIGGING UP.
	18:00 - 18:15 18:15 - 06:00	0.25 11.75		18 01		CREW CHANGE. HANDOVER / PRE TOUR SAFETY MEETING RIG UP INSTALL TORQUE TUBE, ANCHOR BAR, RIG UP FLOOR PRE FABS, FILL WATER TANK FROM RESERVE, CIRCULATE WATER LINES, CHECK TRACTION MOTOR BRUSHES ON MUD PUMPS. CLEAN OUT MOUSE NESTS IN TRACTION MOTORS IN MUD PUMPS.
9/25/2009	06:00 - 06:15 06:15 - 18:00	0.25 11.75		18 01		PRE TOUR SAFETY MEETING. RIGGING UP TOP DRIVE. INSTALL FLOW LINE. SPOT GAS BUSTER. INSTALL BRADEN HEAD.PRESSURE TEST HEAD TO 1600 PSI FOR 10 MINUTES. OK. PICK UP TOP DRIVE. PICK UP SERVICE LOOP. RIG UP FLOOR.
	18:00 - 01:30	7.50		01		CONTINUE REPAIR TOP DRIVE. PASON CONTINUES TO TROUBLE SHOOT AUTO DRILLER.
012612000	01:30 - 06:00 06:00 - 06:15	4.50 0.25		01 18		P/U & NIPPLE UP BOP & SET IN GRANT ROTATING HEAD PRE TOUR SAFETY MEETING
9/26/2009	06:15 - 15:45	0,25 9.50		01		FABRICATE LINES FOR BUSTER. INSTALLROTATING HEAD, WELD FLOW LINE. RIG UP TOP DRIVE. FABRICATE MOUSE HOLE FOR 90
	15:45 - 21:00	5.25	D	09		CONNECTIONS. M/U WEATHERFORD TEST PLUG & RIH TO TEST LOWER PIPE RAMS. NOT HOLDING LOW TEST PRESSURE. PRESSURE UP TO

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Legal Well Common V Event Nan Contractor Rig Name	Well Name: I ne: I Name: I	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR			Start: Rig Release: Rig Number:		Spud Date: 9/28/2009 End: 10/20/2009 Group:
Date	From - To	Hours	Code	Sub Code	Phase		Description	of Operations
9/26/2009	15:45 - 21:00 21:00 - 06:00	9.00		09		PIPE. BACK OUT C RE-TORQE SAME. TEST JOINT OUT O THREADS & SHOL MIN & 5000 PSI HIO TEST #2 INSIDE BO HCR. TEST 500 LC RAM BODY LEAKIN OTHER HEX NUT I AGAIN TO 5000 FC PSI 10/10 OK. TES' 500/5000 PSI 10/10 1ST VALVE TO CH #6 TEST LOWER M TEST UPPER KELI	DF TEST PLUG P ATTEMPT TEST DF HOLE & BRE, JLDER OK RE-TO GH 10 MIN. OK DP VAVLE & UPF W OK PRESSUF W OK PRESSUF W OK PRESSUF W OK PRESSUF NG REPLACE SA LEAKING ON RA DR 10 MIN. OK. T T #4 BLIND RAM MIN. OK TEST # OKE MANIFOLD CELLY VAVLE 500 Y VALVE & CHO	N TIW VAVLE & JT. OF DRILL OOH W/ JOINT OF DRILL PIPE & AGAIN STILL LEAKING. PULL AK TIW VAVLE & CHECK DRUE & TEST TO 500 LOW 10 PPER RAMS INNER KILL VALVE & RE UP TO 5000 PSI HEX NUT ON ME. ATTEMPT TO TEST AGAIN M BODY REPLACE SAME. TEST EST #3 ANNULAR TO 500/2500 & OUTER CHOKE & KILL VALVES 55 BLIND RAMS CHECK VALVE & 500/5000 PSI 10/10 MIN. OK TEST #7 DKE MANIFOLD 500/5000 PSI EVENT
9/27/2009	06:00 - 07:00 07:00 - 07:15 07:15 - 11:00	1.00 0.25 3.75	D	09 18 09		TEST #8 STANDPI CONTINUE PRESS PRE JOB SAFETY CONTINUE PRESS ACCUMULATOR. S ANNULAR 25 SECO RAMS. 3 SECOND TO SIMULATE BLII PSI. CLOSE HCR. BOTTOM PIPE RAI PSI OVER PRE CH ON ACCUMULATOR R PSI. (ALLOWABLE BOTTLES. PLACE CLOSED POSITIOI PRESSURE UP MA PSI OVER PRE CH	PE 500/5000 PSI SURE TEST. MEETING SURE TESTING. STARTING PRES DNDS. FINAL PRESS ND RAMS. 30 SE 1 SECOND. FINA MS. 3 SECONDS ARGE PRESSUF R 1350 PSI. BLE ESERVOIR. PRE 950-1100 PSI) SI HCR IN OPEN PO N. TURN ON ACC ARGE. 15 SECO	FUNCTION TEST SURE 3050 PSI. CLOSE ESSURE 2000 PSI. CLOSE PIPE URE 1900 PSI. OPEN PIPE RAMS CONDS. FINAL PRESSURE 1875 IL PRESSURE 1860 PSI. CLOSE FINAL PRESSURE 1750 PSI. 450 RE. OPEN ANNULAR. FINAL PSI D OFF BOTTLES TO ESSURE DROPPED OFF @ 1000 HUT VALVES TO NITROGEN OSITION. PLACE ANNULAR IN CUMULATOR PUMPS. TIME TO CUMULATOR TO AT LEAST 200 NDS. (SHOULD BE 2 MINUTES
	11:00 - 17:30	6.50	D	15			SUSTER LINES. \ FF HYDRAULIC I	WORK ON ELECTRONICS ON LINES TO TOP DRIVE, LAY VENT
	17:30 - 19:00	1.50	D	18			MANIFOLD, GAS	BUSTER, AND FLOW LINE.
	19:00 - 19:15 19:15 - 22:00 22:00 - 01:00	0.25 2.75 3.00	D	18 18 04		HELD PJSM ON HA CONTINUE CHECH BUSTER LEAKING SEVERAL UNIONS WITH RIG AIR AND	ANDLING BHA (FOR LEAKS. CI . WELD UP ONE TO FLARE STAC ) TEST MUD PUI	HANGE OUT 10" VALVE TO GAS LEAK IN 10" LINE AND TIGHTEN CK. BLOW OUT FLARE LINES
	01:00 - 01:15	0.25		04 18		OK. PJSM ON PICKING		
	01:00 - 01:13 01:15 - 03:00 03:00 - 05:00 05:00 - 05:15	0.25 1.75 2.00 0.25	D	04 04 06	:	PICK BHA & RABBI BEE HIVES INSIDE	T ALL DRILL CO DRILL COLLAR	LLARS ALOT OF RUST, DIRT & S & HWDP TO 894.30' 68' TAGGED CMT @ 1968'

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# **Operations Summary Report**

Legal Well Common V Event Nam Contractor Rig Name:	Vell Name: e: Name:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR	ILLING	<u></u>	Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/27/2009	05:15 - 05:30	0.25	D	08		BREAK CIRC. SLOWLY WHILE RECALIBRATE BLOCK HEIGHT & HOOK LOAD RIG NOT TRACKING DEPTH
	05:30 - 06:00	0.50	ם	18		DRILL CMT F/1968' TO 1978'
9/28/2009	06:00 - 07:30	1.50	-	60		ADJUSTMENTS TO TOP DRIVE
	07:30 - 09:15	1.75		18		DRILLING CEMENT, FLOAT COLLAR, AND CEMENT FROM 1978- 2029'.
	09:15 - 09:30	0.25	D	03		DRILLING 8-3/4" HOLE FROM 2029'-2039' (120'/HR)
	09:30 - 09:45	0.25	D	08		CIRCULATE BOTTOMS UP FOR F.I.T. BOP DRILL. FUNCTION
	09:45 - 10:15	0.50	D	18		ANNULAR 25 SECONDS. WELL SECURE 100 SECONDS. FORMATION INTEGRITY TEST. MUD WEIGHT (WATER) 8.34 PPG. 710 PSI ADDED SURFACE PRESSURE = PRESSURE GRADIENT OF 0.78 FOR AN EQUIVILANT MUD WEIGHT OF 15.0 PPG.
	10:15 - 11:15	1.00	n	18		INSTALL ROTATING HEAD RUBBER.
Ì	11:15 - 13:30	2.25		03		DRILLING 8-3/4" HOLE FROM 2039'-2200' (ROP = 71.55' PER/HR)
	13:30 - 14:00	0.50		06		SERVICE RIG AND TOP DRIVE. FUNCTION UPPER. 3/3 OPEN/CLOSE.
	14:00 - 15:30	1.50	-	03		DRILLING 8-3/4" HOLE FROM 2200'-2387'. (ROP = 124.66' PER/HR)
	15:30 - 15:45	0.25		03		DRILLING 8-3/4" HOLE. SLIDE FROM 2387'-2400' (ROP = 52' PER/HR)
	15:45 - 16:30	0.75		03		DRILLING 8-3/4" HOLE. ROTATE FROM 2400'- 2480'. (ROP = 106.66' PER/HR)
	16:30 - 18:00	1.50		18		ACCUMULATED SURVEY AND CONNECTION TIME.
	18:00 - 18:15	0.25	D	03		DRILLING 8-3/4" HOLE. SLIDE DRILL FROM 2480' TO 2496'. (ROP =
	18:30 - 19:00	0.50	D	03		64' PER/HR) DRILLING 8-3/4" HOLE. ROTATE FROM. 2496' TO 2540' (ROP = 88' PER/HR)
	19:00 - 19:15	0.25	D	18		PRE JOB SAFETY MEETING
	19:15 - 23:00	3.75		03		DRILLING 8-3/4" HOLE. ROTATE FROM 2540' TO 2845' (ROP = 80.53'PER/HR)
	23:00 - 23:15	0.25	-	06		RIG SERVICE
	23:15 - 23:45	0.50		03		DRILLING 8-3/4" HOLE. SLIDE FROM 2845' TO 2860' (ROP = 30' PER/HR)
	23:45 - 00:45	1.00		03		DRILLING 8-3/4" HOLE. ROTATE FROM 2860' TO 2935' (ROP = 75' PER/HR)
	00:45 - 01:15	0.50		03		DRILLING 8-3/4" HOLE. SLIDE FROM 2935' TO 2950' (ROP = 30' PER/HR)
	01:15 - 02:15	1.00		03		DRILLING 8-3/4" HOLE. ROTATE FROM 2950' TO 3025' (ROP = 70' PER/HR)
	02:15 - 02:45	0.50		03		DRILLING 8-3/4" HOLE. SLIDE FROM 3025' TO 3060' (ROP = 50' PER/HR)
	02:45 - 04:00	1.25		03		DRILLING 8-3/4" HOLE. ROTATE FROM 3060' TO 3290' (ROP = 184'/HR.)
	04:00 - 05:00	1.00		05		ACCUMULATED SURVEY TIME
0.000.0000	05:00 - 06:00	1.00		18		
9/29/2009	06:00 - 08:00	2.00		03		DRILLING 8-3/4" HOLE FROM 3305'-3408'. LAY DOWN TOP SINGLE WITH SAVER SUB, UNABLE TO BREAK.
	08:00 - 09:15	1.25		18		CHANGE OUT TOP DRIVE SAVER SUB,
	09:15 - 11:00	1.75		03		DRILLING AND SLIDING 8-3/4" HOLE FROM 3408'-3502'.
	11:00 - 11:15	0.25		06		RIG SERVICE, FUNCTION ANNULAR 28 SECONDS.
	11:15 - 16:30	5.25		03		DRILLING AND SLIDING 8-3/4" HOLE FROM 3502'-3920'.
	16:30 - 18:00	1.50		05		
	18:00 - 19:00	1.00		03		DRILLING AND SLIDING 8-3/4" HOLE FROM 3920'-3980'
	19:00 - 19:15 19:15 - 02:30	0.25		18 03		SAFETY MEETING ON IMPORTANCE OF REVIEWING JSA'S. DRILLING AND SLIDING 8-3/4" HOLE FROM 3980'-4439'.
	13.10-02.00	1.20	J			

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						Summary Report
Legal Well Common W Event Nam Contractor I Rig Name:	/ell Name: e: Name:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR	ILLING		Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/29/2009	02:30 - 02:45 02:45 - 04:00 04:00 - 05:00	0.25 1.25 1.00	D	03 03 05	1.1	LUBRICATE RIG. FUNCTION UPPER PIPE RAMS 3 SECONDS. DRILLING AND SLIDING 8-3/4" HOLE FROM 4439'-4790'. ACCUMULATED SURVEY TIME.
9/30/2009	05:00 - 06:00 06:00 - 07:00 07:00 - 07:15 07:15 - 10:15 10:15 - 10:30	1.00 1.00 0.25 3.00	D D D D	18 03 18 03 03		ACCUMULATED CONNECTION TIME. DRILLING 8-3/4" HOLE, SLIDE FROM 4790'-4830'. PRE TOUR SAFETY MEETING. DRILLING 8-3/4" HOLE, SLIDE FROM 4830'-4840'.
	10:30 - 16:30	0.25 6.00		03		LUBRICATE RIG. FUNCTION ANNULAR 28 SECONDS. DRILLING 8-3/4" HOLE. SLIDE FROM 4906'-4915'. ROTATE FROM 4915'-5093'. SLIDE FROM 5093'-5106'. ROTATE FROM 5106'-5280'. SLIDE FROM 5280'-5310'. STARTED MUD UP AT 5180'. LARGE AMOUNTS OF SAND AND SHALE OVER SHAKER. SOME FLAT SHARP SLIVERS OF GREY SHALE. SMALL AMOUNT OF OIL OVER SHAKER AS HOLE WAS DISPLACED WITH MUD.
	16:30 - 17:15	0.75		05		ACCUMULATED CONNECTION TIME.
	17:15 - 18:00 18:00 - 19:00	0.75 1.00	1	05 03		ACCUMULATED SURVEY TIME. DRILLING FROM 5310'-5340'.
	19:00 - 19:15	0.25	D	18		HELD PJSM WITH CREW AND GO OVER HANDOVER NOTES WITH CREW.
	19:15 - 20:30 20:30 - 21:30	1.25 1.00		03 05		DRILLING FROM 5340'-5407' ATTEMPT DIRECTIONAL SURVEY. NO SUCCESS. WORK AND SPUD PIPE SEVERAL TIMES IN AN ATTEMPT TO SEAT MWD TOOL. TRY SURVEY. STILL NO SUCCESS.
	21:30 - 21:45	0.25		18		BUILD SLUG.
	21:45 - 22:00 22:00 - 22:45	0.25 0.75		18 18		SLUG DRILL PIPE AND POH 5 STANDS. FLOW CHECK.OK. PULL ROTATING HEAD RUBBER. INSTALL BELL NIPPLE. PASON PVT SYSTEM CRASHED. UNABLE TO TROUBLE SHOOT. CALL OUT PASON SERVICE HAND. CALCULATE TRIP TANK VOLUME IN BBLS,/ INCH.
	22:45 - 00:30	1.75		04		TRIP OUT OF HOLE TO SHOE, FLOW CHECK. OK. NO TIGHT HOLE.
	00:30 - 02:00 02:00 - 02:30	1.50 0.50		04 04		TRIP OUT OF HOLE TO BHA, FLOW CHECK, OK. LAY DOWN BIT, TORQUE BUSTER, AND MOTOR. NOTHING WAS PLUGGED. MOTOR DRAINED OK.
	02:30 - 06:00	3.50	D	04		PICK UP NEW BIT#2., NEW MUD MOTOR. RE SCRIBEMOTOR AND RUN IN HOLEWITH BHA#2. TEST MWD TOOL. OK. CONTINUE RUNNING IN HOLE WITH DRILL PIPE.
10/1/2009	06:00 - 07:00	1.00		04		
	07:00 - 07:15 07:15 - 08:30	0.25 1.25		18 04		PRE TOUR SAFETY MEETING
	08:30 - 09:00	0.50		07		WASH LAST 2 STANDS TO BOTTOM.
	09:00 - 10:00	1.00		03		DRILLING 8-3/4" HOLE FROM 5407'-5460'
	10:00 - 10:30	0.50		06		LUBRICATE RIG. FUNCTION ANNULAR 28 SECONDS,
	10:30 - 16:30 16:30 - 17:15	6.00 0.75		03 18		DRILLING 8-3/4" HOLE FROM 5460'- 5630' ACCUMULATED CONNECTION TIME
	17:15 - 18:00	0.75		18		ACCUMULATED SURVEY TIME
	18:00 - 20:00	2.00		03		DRILLING 8-3/4" FROM 5630' TO 5651'. SLIDE DRILL FROM 5651' TO 56556' WHILE SLIDE DRILLING PUMP PRESSURE VARIES FROM 2400 PSI TO 2700 PSI THEN SPIKE TO 2850 PSI AND POP OFF VALVE BLEW ON MUD PUMP. CHANGE OVER TO PUMP ONE AND PUMP PRESSURE SPIKE TO 3000 PSI & BLEW POP OFF VALE.
	20:00 - 21:15	1.25	DT	18		BLEED OFF PRESSURE. ATTEMPT TO BREAK CIRC. WITH PUMP TWO @ 15 SPM PUMP

	eiper	30	0			PRODUCTION Page 6 of 14 Summary Report
Legal Well Common V Event Nam Contractor Rig Name:	Vell Name: e: Name:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR	ILLING		Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/1/2009	20:00 - 21:15	1.25	DT	18		TO BREAK CIRC. WITH PUMP ONE @ 15 STKS PUMP PRESSURE WAS 1430 BLEED OFF. CHECK TOP DRIVE IBOP VAVLE TO IN SURE IT IS FULL OPEN OK. STAND ONE STAND BACK & PULL PIPE SCREEN TO CHECK NOT PLUGGED OK. BREAK TOP DRIVE OFF DRILL PIPE & PUMP THRU WITH NO PROBLEM. ALL SURFACE EQUIPMENT CHECKED OUT OK.
	21:15 - 02:00	4.75	DT	04		FLOW CHECK OK POOH 5 STDS FLOW OK CONTINUE TO POOH WET TO CHECK MUD MOTOR. HAVE NEW MUD MOTOR IN ROUTE FROM B & K TOOL HUNTING MOTOR. CONTINUE POOH L/D TBR'S L/D BIT NO TRASH IN BIT OR MOTOR
	02:00 - 03:00	1.00	DT	18		TOP DRIVE UP TO MUD MOTOR @ 50SPM = 200 PSI OK L/D MOTOR
	03:00 - 03:30	0.50	DT	18		RIH WITH UBHO, MONEL & ONE STAND OF DRILL PIPE & PUMP THRU @ 200 STKS = 500 PSI
	03:30 - 04:30	1.00	DT	04		P/U NEW MOTOR INSTALL FLOAT & UBHO & MONEL SCRIBE SAME & M/U RR BIT #2 & RIH
	04:30 - 04:45	0.25	DT	18		HOLD PJSM ON RUNNING 2" DRIFT THRU ALL DC'S & DRILL PIPE
	04:45 - 05:00	0.25	DT	04		R.I.H. ONE STAND OF DRILL COLLARS & TEST MWD TOOL OK
10/2/2009	05:00 - 06:00 06:00 - 10:00	1.00 4.00	DT	04 62		R.I.H. WITH BHA & DROP DRIFT THRU ALL STANDS. PJSM. TRIPPING AND DROPPING DRIFT THROUGH EACH STAND OF DRILL PIPE.TRIP IN HOLE FROM 0-1000'. LEFT DRILL PIPE SCREEN IN BOTTOM DRILL COLLAR AFTER TESTING MOTOR. TOH, PULL SCREEN. TIH TO 2064'. DROP RABBITT THROUGH EACH STAND.
	10:00 - 10:15 10:15 - 10:30	0.25		62 62		SAFETY MEETING ON SLIP AND CUT DRILLING LINE. PULSE TEST MWD TOOL.
	10:30 - 12:00	1.50		62 62		CUT DRILLING LINE
	12:00 - 14:00	2.00		62		TRIP IN HOLE. DROP RABBIT THROUGH EACH STAND OF PIPE.
	14:00 - 14:30	0.50	DT	62		INSTALL ROTATING HEAD.
	14:30 - 14:45	0.25		62		TRIP IN HOLE.
	14:45 - 15:00	0.25		62 03		WASH AND REAM LAST 2 STANDS TO BOTTOM, NO FILL. DRILLING 8-3/4" HOLE FROM 5656'-5732'
	15:00 - 16:00 16:00 - 16:15	0,25		03		LUBRICATE RIG
	16:15 - 17:30	1.25	1	03		DRILLING 8-3/4" HOLE FROM 5732'- 5745'
	17:30 - 18:00	0.50	-	18		ACCUMULATED CONNECTION TIME.
	18:00 - 02:00	8.00	D	03		ROTARY DRILL F/5745' TO 5823' ROP = 70', SLID DRILL FROM 5823' TO 5850' ROP = 26', ROTARY DRILL FROM 5850' TO 5915' ROP = 64', SLID DRILL FROM 5915' TO 5935' ROP = 10', ROTARY DRILL FROM 5935' TO 6005'
	02:00 - 02:15 02:15 - 04:45	0.25 2.50	1	06 03		RIG SERVICE FUNCTION LOWER PIPE RAMS C/O 3 SECS SLIDE DRILL 6005' TO 6045' ROP = 26'. ROTARY DRILL FROM 6045' TO 6125'
	04:45 - 05:30	0.75	1	18		CONNECTION TIME
40/2/2000	05:30 - 06:00	0.50		18		DIRECTIONAL SURVEY'S
10/3/2009	06:00 - 07:00 07:00 - 07:15	1.00		03 18		DRILLING FROM 6125'-6130'. SLIDING. PRE TOUR SAFETY MEETING
	07:15 - 08:00	0.25		03		DRILLING 8-3/4" HOLE FROM 6130'-6196'.
	08:00 - 08:15	0.25		06		LUBRICATE RIG. FUNCTION ANNULAR. 28 SECONDS.
	08:15 - 17:30	9.25		03		DRILLING 8-3/4" HOLE. SLIDE FROM 6196'-6223'. ROTATE FROM 6223'-6293'. SLIDE FROM 6293'-6307'. ROTATE FROM 6307'-6386'. SLIDE FROM 6386'-6405'. ROTATE FROM 6405'- 6448'
	17:30 - 18:00	0.50	D	18		ACCUMULATED CONNECTION AND SURVEY TIME.

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Legal Well Common M Event Nam Contractor Rig Name:	Vell Name: 1 e: 1 Name: 1	OWR 3-2 OWR 3-2 ORILLIN PRECISI PRECISI	28C6 G ON DR	ILLING		Start: Rig Release: Rig Number:		Spud Date: 9/28/20 End: 10/20/2 Group:	
Date	From - To	E	Code	Sub Code	Phase			of Operations	
10/3/2009	18:00 - 19:00	1.00	n	03		ROTARY DRILLIN	G FROM 6448' TO	) 6478'	
10/0/2003	19:00 - 19:15	0.25		18				REPORTING ALL INCIDE	NTS
	19:15 - 00:45	5.50		03		DRILLING FROM	508' TO 6571' RC	508' ROP = 17'. ROTARY OP = 42'. SLIDE DRILLING DRILLING FROM 6601' T	
	00:45 - 01:00	0.25	D	06		RIG SERVICE FUN	NCTION HCR O/C	3 SECS	
	01:00 - 03:00	2.00	D	03		SLIDE DRILLING F			
	03:00 - 04:00	1.00		03		ROTARY DRILLIN			
	04:00 - 05:00	1.00	D	03		SLIDE DRILL FRO 6778' TO 6822'	M 6756' TO 6778'	ROP = 20' ROTARY DRIL	L FROM
	05:00 - 06:00	1.00	D	18		ACCUMULATED C	ONNECTION AN	D SURVEY TIME	
10/4/2009	06:00 - 07:00	1.00		03		DRILLING FROM 6			
	07:00 - 07:15	0.25		18		PRE TOUR SAFET			
	07:15 - 07:45	0.50		03		DRILLING FROM 6			
	07:45 - 08:00	0.25		06 03		DRILLING FROM 6		JLAR 28 SECONDS	
	08:00 - 12:15 12:15 - 14:00	4.25 1.75		57		LOST FULL RETU PIPE CONTINUOU 1 SK. OF CAL CAF	RNS AT 7019'. PU JSLY. SHORTEN RB TO 10 SX. OF	ULL 2 STANDS OF DP. WO SYSTEM. MIXING SAWDI SAWDUST. 95% RETURN	JST AND
	14:00 14:00	0.50	<b>DT</b>	e-7					
	14:00 - 14:30 14:30 - 16:30	0.50 2.00		57 03		WASH 2 STANDS DRILLING FROM 7			
	16:30 - 18:30	2.00		08				D. RAISE VISCOSITY FRO	M 41 TO
	18:30 - 18:45	0.25		18		SAFETY MEETING		=	
	18:45 - 19:00	0.25	_	04		FLOW NIPPLE		ATING HEAD RUBBER. IN	ISTALL
	19:00 - 19:15 19:15 - 22:30	0.25 3.25		18 04		PRE TOUR SAFET PUMP SLUG & PO HOLE}		OW CHECK OK (NO TIG	SHT
	22:30 - 02:00	3.50	D	04				BREAK CIRC. @ 5500' & I NG RUBBER	PULL
	02:00 - 02:15	0.25		07				S (NO FILL OR TIGHT SP	
	02:15 - 04:15	2.00		08		DUST & 45 VISC. 9	9.2 PPG	ROM 14% TO 18% WITH	
	04:15 - 05:45	1.50		04		POOH LAYING DO	WN DRILL PIPE	HECK @ 6595'. OK CONT	
10/5/0000	05:45 - 06:00	0.25		06				VER PIPE RAMS C/O 3 SE	ECS.
10/5/2009	06:00 - 07:00 07:00 - 07:15	1.00 0.25		04 18		LAY DOWN DRILL		YING DOWN DRILL PIPE	)
	07:15 - 11:15	4.00		04			•	E FLOW CHECKS @ 6740	/
	11:15 - 11:30	0.25	D	18		SAFETY MEETING	G (LAY DOWN BH	A)	
	11:30 - 15:45	4.25	D	04		LAY DOWN BHA	÷		
i <sup>°</sup>	15:45 - 16:15	0.50		18		PULL WEAR BUSH			
:	16:15 - 16:30	0.25		11					
	16:30 - 17:30 17:30 - 18:00	1.00 0.50		11 11		RIG UP HALLIBUR		ELL RIP TANK. LOGGERS TD 1	7091'.ON
	18:00 - 22:00	4.00		11		BOTTOM WITH LC	OG AT 18:00.		
			-						
	22:00 - 22:15	0.25	D	18		SAFETY MEETING	ON RIGGING D	OWN LOGGERS	

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**Operations Summary Report** 

Legal Well Common W Event Nam Contractor Rig Name:	/ell Name: e: Name:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR		<u> </u>	Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/5/2009	22:45 - 23:00 23:00 - 23:15 23:15 - 02:00 02:00 - 06:00	0.25 0.25 2.75 4.00	D D	06 18 18 12		RIG SERVICE PRE JOB SAFETY MEETING ON RIGGING UP CSG EQUIPMENT R/U TESCO FILL UP TOOL & SERVICE LOOP. TESCO CALLED LOST DRIVE OUT TO HWY 40 & LEAD INTO RIG MAKE UP & BAKER LOCK SHOE, SHOE JT. & F.C. & PUMP THRU FLOAT EQUIPMENT OK. CONT. RIH WITH 7" P-110, 29#, LTC. OPT TORQUE 7000 = 1220 PSI ON TOP DRIVE FILL EVERY JT. & USE
10/6/2009	06:00 - 07:00 07:00 - 07:15 07:15 - 17:45	1.00 0.25 10.50	D	12 18 12		COLLAR CLAMP FIRST 20 JTS. CURRENT DEPTH IS 1260' RUN 7" CASING. PRE TOUR SAFETY MEETING. RAN 7" INTERMEDIATE CASING AS FOLLOWS: FLOAT SHOE 1.75', CASING JOINT 41.60', FLOAT COLLAR 1.39' 167 JOINTS OF 29# P-110 LTC 7" CASING.TOTAL LENGTH WITH FLOAT SHOE, FLOAT COLLAR, PUP JOINT,MANDREL, RUNNING TOOL, AND LANDING
	17:45 - 18:00 18:00 - 22:00 22:00 - 22:15 22:15 - 22:30 22:30 - 00:45	0.25 4.00 0.25 0.25 2.25	D D D	08 08 18 14 14		JOINT 7090.41 SET @ 7084'. CIRCULATE CASING TO BOTTOM. CIRCULATE CASING ON BOTTOM AND STEADILY RECIPROCATE. PJSM WITH SCHLUMBERGER. RIG UP CEMENTERS TO HEAD. CEMENT WITH 20 BBLS. OF 10.8 PPG MUD PUSH. 318 SX. G PLUS ADDS OF LEAD CEMENT @ 11.5 PPG. YIELD = (3.30) WATER (20.5 GALLONS / SK. 175 SX.15.85 POZ / G +ADDS. DROP PLUG ON THE FLY. DISPLACE WITH 261.2 BBLS. OF DRILLING MUD. LAST 10
10/7/2009	00:45 - 01:00 01:00 - 02:15 02:15 - 02:45 02:45 - 06:00 06:00 - 08:00 08:00 - 10:00 10:00 - 12:00	0.25 1.25 0.50 3.25 2.00 2.00 2.00	ם ם ם	18 18 15 10 15 15		BBLS. PUMPED AT 2.0 BBLS. / MINUTE. PLUG DID NOT BUMP.CIRCULATED APPROXIMATELY 20 BBLS. OF CEMENT TO SURFACE. STRING BECAME DIFFERENTIALLY STUCK WHILE RECIPROCATING APPROXIMATELY 15' OFF BOTTOM. PJSM ON RIGGING OUT CEMENTERS RIG OUT CEMENTERS BLOW DOWN TOP DRIVE / 2" CIRCULATING HOSE. NIPPLE DOWN BOPE, SET SLIPS. INSTALL TUBING SPOOL. CUT OFF CASING AND LAY DOWN CASING HANGER. NIPPLE DOWN KILL LINE, MANIFOLD LINE, AND HANG BOP'S. NIPPLE DOWN AND LAY OUT DRILL SPOOL, B SECTION, DSA, AND
	12:00 - 14:00 14:00 - 15:00 15:00 - 17:00	2.00 2.00 1.00 2.00	D D	10 10 15		FINAL CUT CASING. INSTALL B SECTION, PACKOFF SEALS AND PRESSURE TEST TO 5000 PSI. OK. INSTALL AND NIPPLE UP XO SPOOLS TO 11" / 5K. NIPPLE UP BOP AND INSTALL FLOW LINE.
	17:00 - 18:00 18:00 - 19:00 19:00 - 19:15 19:15 - 21:00	1.00 1.00 0.25 1.75	D D D	15 18 18 09		CHANGE OUT UPPER AND LOWER PIPE RAMS TO 3-1/2" CHANGE OUT ELEVATOR BALES PRE TOUR SAFETY MEETING ON PRESSURE TESTING MAKE UP SAVER SUB ON TOP DRIVE. PICK UP 3-1/2" STABBING VALVE, INSIDE BOP, ELEVATORS.
	21:00 - 04:15 04:15 - 04:30	0.25		18		PRESSURE TEST BOP. PRESSURE TEST PIPE RAMS, KILL LINE, AND CHOKE LINE 250 PSI LOW AND 5000 PSI HIGH BOTH FOR 10 MINUTES. PRESSURE TEST ANNULAR 2500 PSI 250/2500 FOR 10 MINUTES. PRESSURE TEST CASING 2500 PSI FOR 30 MINUTES. SAFETY MEETING ON PICKING UP BHA.
10/8/2009	04:15 - 04:30 04:30 - 06:00 06:00 - 07:00 07:00 - 07:15 07:15 - 09:15	0.25 1.50 1.00 0.25 2.00	D D D	18 05 04 04 04		SAFETY MEETING ON PICKING UP BHA. PICK UP BHA, ORIENT MWD TOOL, MOTOR SET @ 1.5. PICKED UP BHA AND RIH TO 600' MD. FUNCTION TESTED MWD - OK PICKED UP BHA AND 3 1/2" DRILL STRING AND RIH TO 1400' MD.

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Legal Well Common V Event Nam Contractor Rig Name:	Vell Name: I ne: I Name: I	OWR 3-2 OWR 3-2 ORILLIN PRECIS PRECIS	28C6 G ION DR		<u>·</u> · ·	Start: Rig Release: Rig Number:		Spud Date: End: Group:	9/28/2009 10/20/2009
Date	From - To	Hours	Code	Sub Code	Phase		Description	of Operations	<b>3</b>
10/8/2009	09:15 - 09:45	0.50	D	06		PERFORMED ROU		ENANCE. FUN	CTION TESTED
	09:45 - 12:00	2.25	DT	60		REPLACED ELECT CABLE PARTED W CLAMP WHILE LO	RICAL CONTRO	ON THE ELEV	
	12:00 - 18:00	6.00	П	04		PICKED UP 3 1/2" I			)"
	18:00 - 18:45	0.75		04		PICK UP 3-1/2" DR			
	18:45 - 19:15	0.50	1	18		HELD BOP DRILL V			
	19:15 - 19:30	0.30		18		PJSM WITH PREC			OO. MILIN.
	19:30 - 21:00	1.50		04		PICK UP 3-1/2" DRI CEMENT ABOVE F	ILL PIPE. TAGGE		•
	21:00 - 00:00	3.00	D	18		DRILLING CEMENT FLOAT SHOE TO 7		26', DRILLING F	C, CEMENT, AND
	00:00 - 00:15	0.25	D	03		DRILLING 6-1/8" HO	OLE FROM 7070'	-7080'.	
	00:15 - 01:15	1.00	D	08		CIRCULATE BOTT	OMS UP FOR FIT	<b>F. MONITORING</b>	MUD WEIGHT.
	01:15 - 01:45	0.50	D	18		FORMATION INTE SURFACE PRESS OF .796 AND AN E	URE OF 2250 PSI	FOR A PRESS	URE GRADIENT
	01:45 - 02:30	0.75	D	03		DRILLING 6-1/8" H	OLE FROM 7080-	7096'	
	02:30 - 06:00	3.50		08		HOLE STARTED P DRILL PAST 7093',	HOLE PRESSUR	RES UP AND GE	TS TIGHT.
10/9/2009	06:00 - 06:30	0.50	1	03		DRILLED 6 1/8" PR			
	06:30 - 08:15	1.75		56		REAMED TIGHT H			
	08:15 - 09:30	1.25		03		DRILLED 6 1/8" PR			
	09:30 - 10:30	1.00	DT	56		REAMED TIGHT H			
	10:30 - 15:30	5.00	D	03		DRILLED 6 1/8" PR	ODUCTION HOL	E FROM 7114' N	1D TO 7140' MD.
	15:30 - 16:45	1.25		58		CIRCULATED HOL PREPARATIONS T	O TRIP.		
	16:45 - 17:00	0.25		58		CONDUCTED SAF		/ITH REGARD T	O TRIPPING.
	17:00 - 18:00	1.00		58		PUMPED "DRY PIL			
	18:00 - 19:00	1.00		58		TRIP OUT OF HOL		LOW CHECKS (	@ 3587', 1102',
	19:00 - 19:15	0.25		58		PRE TOUR SAFET			
	19:15 - 21:45	2.50		58 50		TRIP OUT OF HOL			
	21:45 - 23:00 23:00 - 23:15	1.25 0.25		58 58		LUBRICATE RIG. F	•	RAMS 3/3, TIE U	IP SERVICE LOOP
	23:15 - 03:30	4.25	рт	58		WAIT ON JUNK SL	JBS.		
	03:30 - 04:00	0.50		58		MADE UP MILL TO ASSEMBLY.		SUBS, AND RES	T of Fishing
	04:00 - 05:15	1.25	DT	58		RIH WITH BHA			
	05:15 - 06:00	0.75		58		SLIPPED AND CUT	DRILLING LINE		
10/10/2009	06:00 - 06:45	0.75	DT	58		SLIPPED AND CUT	F DRILLING LINE		
	06:45 - 09:15	2.50	DT	58		RIH WITH MILL TO	OTH BIT AND JL	JNK BASKETS.	
	09:15 - 12:45	3.50	DT	58		WASHED DOWN F TD @ 7140' MD. W THROUGHOUT OF	ORKED JUNK B	ASKETS ON BO	•
	12:45 - 13:00	0.25	DT	58		DRILLED 2' OF NE			12' MD.
	13:00 - 13:15	0.25		58		PERFORMED FLO	W CHECK. CON	DUCTED SAFE	
	13:15 - 16:15	3.00	DT	58		POOH WITH MILL	TOOTH BIT AND	JUNK BASKET	S.
	16:15 - 16:30	0.25	DT	58		SAFETY MEETING	FOR PULLING B	HA.	
	16:30 - 18:00	1.50	DT	58		TRIP OUT WITH B	HA. FLOW CHEC	K WHEN OUT (	DF
	1	1	[	1		<b>_</b>			

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Legal Well Common W Event Nam Contractor Rig Name:	/ell Name: e: Name:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR	ILLING	<u>, 1</u>	Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/10/2009	16:30 - 18:00 18:00 - 18:30	1.50 0.50		58 58		HOLE.FUNCTION BLIND RAMS. C/O 3 SECONDS. BREAK DOWN JUNK SUBS AND CLEAN OUT. LARGE AMOUNTS (2- 16 OZ. STYROFOAM CUPS) OF FLAT METAL. NAILS FROM CENTRALIZER.
	18:30 - 19:45 19:45 - 22:30 22:30 - 23:00	1.25 2.75 0.50	DT	58 58 58		MAKE UP BIT AND MWD. MAKE UP BHA 10 MINUTE FLOW CHECK
	23:00 - 00:15 00:15 - 01:00	1.25 0.75	DT	58 58		TRIP IN HOLE WASHED TO BOTTOM FROM BASE OF INTERMEDIATE CASING TO 7142' MD. WORKED JUNK BASKET PRIOR TO DRILLING.
	01:00 - 05:45	4.75 0.25		03 05		DRILLED 6 -1/8" PRODUCTION HOLE FROM 7142' MD TO 7167'. SLIDE FROM 7167'-7177'. ROTATE FROM 7177'- ACCUMULATED CONNECTION AND SURVEY TIME.
10/11/2009	06:00 - 12:15 12:15 - 12:30	6.25 0.25	D	03 18		DRILL 6-1/8" HOLE FROM 7198'-7250' SAFETY MEETING FOR TRIPPING POT OF THE HOLE. REVIEW JSA #2
	12:30 - 16:45 16:45 - 17:00	4.25 0.25	D	04 04		TRIP FOR BIT. FLOW CHECK @ 6799',3457',981', AND SURFACE. CLEAN OFF FLOOR. CLEAN OUT JUNK BASKET. FUNCTION BLIND RAMS C/O 3 SECONDS.
	17:00 - 17:30 17:30 - 21:00 21:00 - 21:45	0.50 3.50 0.75	D	04 04 07		MAKE UP NEW BIT AND BHA. TRIP IN HOLE. FILL PIPE. WASH LAST 90' TO BOTTOM. NO FILL. WORK PAST
	21:45 - 04:00 04:00 - 04:15 04:15 - 05:30	6.25 0.25 1.25	D	03 06 03		POSSIBLE JUNK IN HOLE. DRILLING 6-1/8" HOLE FROM 7250'-7355' LUBRICATE RIG. FUNCTION ANNULAR 28 SECONDS DRILLING FROM 7355'-7380'
10/12/2009	05:30 - 06:00 06:00 - 16:15 16:15 - 16:30	0.50 10.25 0.25	D D D	18 03 06		ACCUMULATED SURVEY AND CONNECTION TIME. DRILLED 6 1/8" PRODUCTION HOLE FROM 7380' MD TO 7643' MD. PERFORMED ROUTINE RIG MAINTENANCE.
	16:30 - 17:15	0.75		03		DRILLED 6 1/8" PRODUCTION HOLE FROM 7643' MD TO 7660' MD. BGG GAS INCREASED TO 4500 @ 7655. DIVERTED THROUGH GAS BUSTER 6'-8' FLAME. CHANGED OUT LEAKING ROTATING HEAD RUBBER.
	17:15 - 18:00 18:00 - 21:15	3.25		03		DRILLED 6 1/8" PRODUCTION HOLE FROM 7660' MD TO 7731" MD. DIVERTED THROUGH GAS BUSTER @ 7677" MD. PUT THROUGH GAS BUSTER @ 4500 UNITS (3RD PARTY) (PASON GAS CALIBRATED @ 20:00.) OF BGG. HOLDING STEADY @ 1500 UNITS THROUGH GAS BUSTER. SLOWLY RAISED MUD WEIGHT TO 9.2 / .1 PPG PER CIRCULATION.
	21:15 - 21:30	0.25	D	06		LUBRICATE RIG. FUNCTION UPPER 3/3. FUNCTION ANNULAR 28
	21:30 - 05:15	7.75	D	03		DRILLING 6-1/8" HOLE FROM 7731'- 7932' DIVERTED THROUGH GAS BUSTER. 10'-12' FLAME STARTING @ 7862'.
10/13/2009	05:15 - 06:00 06:00 - 11:00	0.75 5.00	1	18 03		ACCUMULATED SURVEY AND CONNECTION TIME. DRILLED 6 1/8" PRODUCTION HOLE FROM 7932' MD TO 8086' MD. STEADILY INCREASED MW FROM 9.5 PPG TO 9.8 PPG, MAINTAINING BGG AT +/- 2000 UNITS, CIRCULATING THROUGH THE GAS BUSTER WITH A 6' - 8' FLARE. FLARE DIED AT DEPTH 8086' MD AT 1100 HRS WITH MW 9.8 GOING IN AND 9.6 COMING OUT.
	11:00 - 15:45	4.75	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 8086' MD TO 8211' MD WHILE BY-PASSING THE GAS BUSTER, BGG +/- 400 UNITS, MW IN 9.7 PPG, MW OUT 9.75 PPG.

Printed: 11/3/2009 7:51:59 AM

EL PASO PRODUCTION Operations Summary Report

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#### Legal Well Name: DWR 3-28C6 Common Well Name: DWR 3-28C6 Spud Date: 9/28/2009 DRILLING Start: 9/2/2009 End: 10/20/2009 Event Name: PRECISION DRILLING Rig Release: 10/20/2009 Group: Contractor Name: Rig Name: PRECISION Rig Number: 404 Sub Phase From - To Hours Code Description of Operations Date Code 10/13/2009 15:45 - 16:00 0.25 D 06 PERFORMED ROUTING RIG MAINTENANCE. FUNCTION TESTED HCR VALVE - 2 SECONDS. 2.00 D 03 DRILLED 6 1/8" PRODUCTION HOLE FROM 8211' MD TO 8280' MD 16:00 - 18:00 WHILE BY-PASSING THE GAS BUSTER. BGG +/- 1250 UNITS. MW IN XX PPG, MW OUT XX PPG. 1.00 D 03 DRILLING 6-1/8" HOLE FROM 8280'-8306' CONNECTION GAS 18:00 - 19:00 PEAKED TO 4226 UNITS @8316 MD. SETTLED AT 3100-3400 UNITS. RAISING MUD WEIGHT(.1 PPG / CIRCULATION) WITH CAL CARB. PRE TOUR SAFETY MEETING 19:00 - 19:15 0.25 D 18 DRILLING 6-1/8" HOLE FROM 8306'-8400'. BGG 3800-4100 UNITS. 19:15 - 22:15 3.00 D 03 RAISING MUD WT. .1 PPG / CIRCULATION. 0.25 D 06 LUBRICATE RIG . FUNCTION UPPER/LOWER 3/3. TIGHTEN 22:15 - 22:30 ROATING HEAD CLAMP. 03 DRILLING 6-1/8" HOLE FROM 8400'-8600'. BGG FROM 3800-4500 22:30 - 05:15 6.75 D UNITS FROM 8400'-8490', BGG DROPPED AFTER BRINGING MUD WEIGHT UP TO 9.9 PPG. CONNECTION GAS 4500 UNITS. 0.75 D ACCUMULATED SURVEY AND CONNECTION TIME. 05:15 - 06:00 18 DRILLED 6 1/8" PRODUCTION HOLE FROM 8600' MD TO 8719' MD. 10/14/2009 06:00 - 10:30 4.50 D 03 10:30 - 13:15 2.75 DT 57 LOST COMPLETE RETURNS AT 8719' MD. PULLED 2 STANDS UP TO BIT DEPTH OF 8550' MD AND PUMPED 63 BBL LCM PILL CONTAING 20% LCM. REGAINED 100% CIRCULATION, PUMPING 30 SPM, AFTER LOSING 73 BBLS MUD. WASHED BACK TO BOTTOM, BY-PASSING SHAKERS. TOOK A GAS KICK AND DIVERTED THE FLOW THROUGH THE GAS BUSTER FOR ONE HOUR. HAD 11% LCM CONTENT WITH THE LCM PILL BACK AT SURFACE. WASHED BACK TO BOTTOM WITH NO LOSSES. 03 DRILLED 6 1/8" PRODUCTION HOLE FROM 8719' MD TO 8781' MD. 13:15 - 15:00 1.75 D 15:00 - 15:15 0.25 D 06 PERFORMED ROUTINE RIG MAINTENANCE. 15:15 - 17:30 2.25 03 DRILLED 6 1/8" PRODUCTION HOLE FROM 8781' MD TO 8874' MD. D ACCUMULATED CONNECTION AND SURVEY TIME. 17:30 - 18:00 0.50 D 18 DRILLING 6-1/8" HOLE FROM 8774'-8900' 18:00 - 19:00 1.00 D 03 19:00 - 19:15 0.25 D 18 PRE TOUR SAFETY MEETING WITH BOTH CO. MEN, MELTON, TOTAL DIRECTIONAL, AES, PRECISION CREWS/ RIG MANAGER, DWIGHT FISHER, BERNIE CASON, AND WALTER GALLOWAY. 19:15 - 21:45 2.50 D 03 DRILLING 6-1/8" HOLE FROM 8900'-8972'. RAISING LCM TO 10%, BUILDING VOLUME, BGG FROM 300-3500 UNITS, 9.9 MUD WEIGHT 0.25 D LUBRICATE RIG, FUNCTION LOWER PIPE RAMS 3/3, RSPP #1 21:45 - 22:00 06 DEPTH - 8969' 455 PSI @ 30 SPM. RSPP #1 585 PSI @ 45 SPM 03 DRILLING 6-1/8" HOLE FROM 8972'- 9245' NO LOSSES. 10% LCM. 22:00 - 05:30 7.50 D 9,9 MUD WEIGHT. 05:30 - 06:00 0.50 D 18 ACCUMULATED SURVEY AND CONNECTION TIME. 6.75 D DRILLED 6 1/8" PRODUCTION HOLE FROM 9245' MD TO 9450' MD. 10/15/2009 06:00 - 12:45 03 12:45 - 13:00 0.25 D 06 PERFORMED ROUTINE RIG MAINTENANCE. 13:00 - 14:45 1.75 D 03 DRILLED 6 1/8" PRODUCTION HOLE FROM 9450' MD TO 9500' MD. 18 ACCUMULATED CONNECTION AND SURVEY TIME. 14:45 - 15:00 0.25 D 15:00 - 15:30 0.50 D 08 CIRCULATED AND CONDITIONED MUD. DRILLED 6 1/8" PRODUCTION HOLE FROM 9500' MD TO 9540' MD. 15:30 - 16:45 1.25 D 03 16:45 - 18:00 CIRCULATED AND CONDITIONED MUD. 1.25 D 80 18:00 - 18:15 0.25 D 18 CONDUCTED SAFETY MEETING. PUMPED DRY PILL AND MADE WIPER TRIP TO 7000'. FLOW 18:15 - 22:00 3.75 D 04 CHECK ON BOTTOM AND @ 7000', WASH 2 STANDS TO BOTTOM.

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Common Well Name: DWR 3-28C6

From - To

DWR 3-28C6

PRECISION DRILLING

Code

Sub

Code

Phase

DRILLING

Hours

PRECISION

Legal Well Name:

Contractor Name:

Event Name:

Rig Name:

Date

# EL PASO PRODUCTION

# **Operations Summary Report**

 Spud Date: 9/28/2009

 Start:
 9/2/2009

 End:
 10/20/2009

 Rig Release:
 10/20/2009

 Group:
 Group:

 Rig Number:
 404

 Description of Operations

 IRCULATE AND CONDITION MUD FOR LOGS.

 HANGE GASKET IN FLOW SHOW. INVESTIGATE INCIDENT.

 IRCULATE AND CONDITION MUD FOR LOGS.

 IX AND PUMP "DRY PILL". DROP PIPE DRIFT WITH 150' OF .092

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	1					A na bart se choire de la parte de la p
10/15/2009	22:00 - 22:30	0.50		08		CIRCULATE AND CONDITION MUD FOR LOGS.
	22:30 - 23:15	0.75	D	18		CHANGE GASKET IN FLOW SHOW. INVESTIGATE INCIDENT.
	23:15 - 00:45	1.50	D	08	:	CIRCULATE AND CONDITION MUD FOR LOGS.
	00:45 - 06:00	5.25	D	04	ł	MIX AND PUMP "DRY PILL". DROP PIPE DRIFT WITH 150' OF .092
						WIRELINE. STRAP OUT OF HOLE.
10/16/2009	06:00 - 07:00	1.00	D	04		POOH TO LOG WELL
	07:00 - 07:45	0.75	D	04		L/D DIRECTIONAL TOOLS, FLOW CHECK OK FUNCTION BLIND
						RAMS C/O 3 SECS
	07:45 - 08:15	0.50	D	04		CLEAN OUT JUNK BASKET & PREP FLOOR TO LOG WELL. ONE
						SMALL PIECE OF DP HARDBANDING RECOVERED IN JUNK
						BASKET.
	08:15 - 08:45	0.50		11		R/U HALLIBURTON LOGGERS
	08:45 - 09:00	0.25		18		HOLD SAFETY MEETING FOR LOGGING
	09:00 - 12:45	3.75	D	11		RIH WITH QUAD COMBO W/ SONIC (COMP SONIC ARRAY) LOGS
						BRIDGED OFF @ 8247', TOOLS HUNG UP. WORKED TOOLS FREE
						POOH W/TOOLS.
	12:45 - 13:00	0.25		11		R/D LOGGERS
	13:00 - 13:15	0.25	1	18		SAFETY MEETING ON TRIPPING IN HOLE, REVIEW JSA #1
	13:15 - 14:00	0.75		04		M/U BHA & RIH HOLE
	14:00 - 15:15	1.25	D	18	1	ROUGHNECK PICKING UP LIFT SUB BACK GAVE OUT. CALLED 911
						& WAITED FOR MEDICAL ASSISTANCE & TRANSFER TO MEDICAL
						CENTER.
	15:15 - 15:30	0.25		18		HELD SAFETY MEETING TO REVIEW INCIDENT
	15:30 - 20:45	5.25		04		CONTINUE M/U BHA & RIH TO 8240' (BREAK CIRC. @ 3585' & 7050')
	20:45 - 21:15	0.50	D	07		TOP DRIVE UP NEVER TAGGED ANYTHING @ 8240' BUT REAM &
						WASH 8213' TO 8312' & CIRC. OUT GAS MAX GAS 2458 UNITS & 10'
		0.50		~		FLARE
	21:15 - 21:45	0.50		04		CONT. RIH TO 9200'
	21:45 - 22:45	1.00		07		WASH & REAM TO BOTTOM (NO FILL OR TIGHT HOLE) CIRC. & CONDITION MUD MAX GAS WAS 3458 UNITS 14' FLARE
	22:45 - 23:15	0.50	-	08		PRECISION SAFETY MEETING
	23:15 - 23:30 23:30 - 02:00	0.25		18 08		CONTINUE CIRC, & CONDITION MUD RAISE VIS, FROM 44 TO 52 IN
	23:30 - 02:00	2.50		00		& OUT
	02:00 - 02:15	0.25	<b>_</b>	08		PUMP DRY & DROP 2" DRIFT
	02:15 - 02:30	0.25		08		PULL 5 STDS FLOW CHECK WELL STATIC & PULL ROTATING
	02.15-02.50	0.20		04		RUBBER
	02:30 06:00	3.50		04		CONTINUE POOH FOR LOGS
10/17/2009	02:30 - 06:00 06:00 - 07:00	1.00		04		ICONTINUE POOH W/BHA
10/17/2009	07:00 - 07:00	1.00		11		R/U HALLIBURTON LOGGERS
	07:00 - 08:00	0,25		18		HELD SAFETY MEETING WITH LOGGERS
, Y	08:00 - 08:15	4.50		11		RIH W/QUAD COMBO WIRE LINE DEPTH 9544'
	12:45 - 13:15	0.50		11		R/D HALLIBURTON LOGGERS
	13:15 - 14:00	0.30		12		PREP FLOOR TO RUN CASING
	14:00 - 14:15	0.75		12		HELD PER JOB SAFETY MEETING ON RUNNING 4-1/2" LINER
	14:15 - 15:15	1.00	1	12	1	R/U WEATHERFORD CASING CREW & CHANGE OUT SAVER SUB
	14.10-10.10	1.00		14	1	INTO WEATHER ORD CASING CREW & CHARGE OUT CAVER COD
	15:15 - 17:45	2.50		12		RUN 64 JTS. OF 4-1/2" P-110 11.6# 8RD LTC R3 NEW CASING
	10.10-17.40	2.00		12		TOTAL CASING LENGTH 2658.69'
	17:45 - 18:00	0.25	п	12		P/U & M/U HALLIBURTON VERSAL FLEX LINER HANGER TOOL
	18:00 - 18:15	0.25		12		R/D WEATHERFORD CASING CREW
	18:15 - 18:30	0.25		12		HOLD PER JOB SAFETY MEETING ON TRIPPING IN HOLE
	18:30 - 21:30	3.00		12		RIH WITH 46 STDS OF DRILL PIPE TO 7025' @ ONE MINUTE
1	10.00 - 21.00	0.00	<b>'</b>	14		PER/STD
			-			
						Printed: 11/3/2009 7:51:59 AM

Legal Well Common V Event Nam Contractor Rig Name:	Vell Name:   ne:   Name:	DWR 3-2 DWR 3-2 DRILLIN PRECIS PRECIS	28C6 G ION DR			Spud Date: 9/28/2009 Start: 9/2/2009 End: 10/20/2009 Rig Release: 10/20/2009 Group: Rig Number: 404
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/17/2009	21:30 - 22:15 22:15 - 23:15 23:15 - 23:30 23:30 - 00:15 00:15 - 04:15 04:15 - 04:45 04:45 - 06:00 06:00 - 07:30	0.75 1.00 0.25 0.75 4.00 0.50 1.25 1.50	0 0 0 0	08 12 12 12 12 12 12 18 08 08		CBU MAX GAS WAS 1939 UNITS, FLARE 10' CONTINUE RIH WITH DRILL PIPE @ 2 MIN. PER/STD TO 8020' MD. WASHED THROUGH TIGHT SPOT AT 8020' MD. CONTINUED RIH WITH 4 1/2'' LINER ON 3 1/2'' DP TO 8950' MD. CONTINUED RIH WITH 4 1/2'' LINER ON 3 1/2'' DP, WASHING DOWN EACH STAND DUE TO CASING TRYING TO PACK OFF. R/U CMT HEAD CBU 2 X = 8000 STKS @ 60 STKS PER/MIN @ 850 PSI AND WORK PIPE 30' P/U WT 148K S/OFF WT. 110K CONTINUE CIRC. & WORK PIPE WHILE HOLD PRE JOB SAFETY
	07:30 - 22:00 22:00 - 06:00	14.50 8.00		52 52		MEETING ON CMT CIRCULATED AND WORK CASING WHILE WAITING ON LAB TEST FOR CEMENT BLEND. SCHLUMBERGER MIXING CEMENT BLEND IN GRAND JUNCTION CO. & THEN WILL TRUCK TO LOCATION FOR CMT JOB. (NO
10/19/2009	06:00 - 11:30 11:30 - 11:45	5.50 0.25		52 18		LOSSES & NO TIGHT HOLE ON WORKING CASING) CONTINUE WORK LINER HANGER WHILE WAITING ON CEMENT FROM GRAND JUNCTION CO. (NO LOSSES OR TIGHT HOLE) PRE JOB SAFETY MEETING WITH ALL PERSONNEL ON CEMENT JOB
	11:45 - 12:15 12:15 - 16:30 12:15 - 16:30 12:15 - 16:30 17:00 - 17:15 17:15 - 19:00 19:00 - 19:15 19:15 - 23:00 23:00 - 23:15 23:15 - 00:45 00:45 - 04:00 04:00 - 04:15 04:15 - 06:00	0.50 4.25 0.50 0.25 1.75 0.25 3.75 0.25 1.50 3.25 0.25 1.50 3.25 0.25	D D D D D D D D D D D D D D D D D	14 14 14 18 04 18 04 06 04 04 18 17		RIG UP SCHLUMBERGER LINES TO CMT HEAD TEST CMT LINES TO 9K, PUMP 20 BBLS @ 11.2 PPG MUD PUSH WITH 0.5# CEMNET, MIX & PUMP TAIL SLURRY, 166 SKS, 65.40 BBLS OF 15:85 POZ:"G" PLUS ADDITIVES MIXED @ 12.5 PPG, YIELD = 2.34, WATER = 12.71 GALS/SKS. SHUT DOWN WASH OUT CMT LINE & DROP PLUG & DISPLACE WITH 5 BBLS RETARDER / 35 BBLS WATER / 5 BBLS RETARDER / 41 BBLS MUD, BUMP TOP PLUG TO 2200 PSI 1000 PSI OVER CIR. RATE. CHECK FLOAT. FLOAT HELD. BLEED BACK 1 BBL. DROP SETTING BALL & PUMP BALL DOWN. RUPTURED DISK AT 5500 PSI. EXPAND LINER . SET HANGER & CIRC. CMT OUT. CIRC. 200 BBLS GOT 15 BBLS MUD PUSH BACK BUT NO CMT TO SURFACE SHUT DOWN. CLOSE ANNULAR AND PERFORM POSITIVE TEST ON LINER TO 1500 PSI AND HOLD FOR 10 MIN. OK BLEED OFF PRESSURE. DISPLACE WITH 300 BBLS OF WATER SHUT DOWN & PERFROM NEGATIVE TEST FLOW CHECK OK. NOTE: SHOE SET @ 9538' & FLOAT COLLAR SET @ 9496' R/D CEMENTERS & CMT HEAD HOLD PRE JOB SAFETY MEETING ON LAYING DOWN DRILL PIPE LAY DOWN 3-1/2" DRILL PIPE PRE-TOUR SAFETY MEETING ON LAYING DOWN DRILL PIPE LAY DOWN 3-1/2" DRILL PIPE RIG SERVICE RIH WITH BHA & 18 STDS OF 3-1/2" DRILL PIPE CONTINUE LAY DOWN DRILL PIPE CONDUCTED PRE-JOB SAFETY MEETING WITH REGARD TO SETTING A RETRIEVABLE BRIDGE PLUG. MADE UP BAKER RETRIEVABLE BRIDGE PLUG.
10/20/2009	06:00 - 06:45 06:45 - 07:15 07:15 - 08:30	0.75 0.50 1.25	D D D <sup>1</sup>	18 04 18		4 3/4" DC. RIH AND PREPARE TO SET RBP. PRESSURE TEST BRIDGE PLUG TO 1500 PSI FOR 10 MIN. OK LAY DOWN STAND OF DRILL COLLARS & BAKER RUNNING TOOL. FLUSH AND BLOW OUT STAND PIPE, TOP DRIVE, PUMPS,

Legal Well Common V Event Nam Contractor Rig Name:	Vell Name: [ e: [ Name: F	OWR 3-2 OWR 3-2 ORILLIN PRECIS PRECIS	28C6 G ION DR	ILLING		Start: Rig Release: Rig Number:		Spud Date End: Group:	: 9/28/2009 10/20/2009
Date	From - To	Hours	Code	Sub Code	Phase		Description	of Operatior	IS
10/20/2009	08:30 - 08:45 08:45 - 14:45 14:45 - 15:00 15:00 - 17:00 17:00 - 17:15 17:15 - 19:00 19:00 - 19:15 19:15 - 22:00 22:00 - 22:30 22:30 - 06:00	0.25 6.00 0.25 2.00 0.25 1.75 0.25 2.75 0.50 7.50		18 15 18 18 01 18 01 18 01		NIGHT CAP WITH	DP. ORKING ON MUE IMSELF IN THE H ACTED AND HAV TACT PD'S MEDIC IATION. AXIOM R WOUND AND A IND. DAILY MONI O SPOOLS ON W A NEEDLE VALU AFETY MEETING IVE TY MEETING INUE R/D TOP D Y STAND DOWN CREW AND DISC HT TOOL FOR TH CH JOB SO WE C REE. OWN TOP DRIVE	D PITS CUTTIN IAND WITH A E VE REQUESTED CAL ADVISOR, ECOMMENDS APPLYING STR TORING OF TH VELL HEAD & II JE WITH 5K GA ON RIGGING RIVE WHERE WE W USSED HOW II HE JOB. TALKE CAN FINISH EAC E & PREP RIG F	G PLASTIC ZIP BOX CUTTER. PD D THE INJURED AXIOM, BEFORE THE COMPLETE RI-STRIPS TO HE WOUND WILL NSTALL 7-1/16 10K NUGE. DOWN TOP DRIVE VENT OVER THE MPORTANT IT IS D ABOUT CH TASK INJURY

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Förm 3160- (August 200	<b>)7)</b> .			BURE	ARTME EAU OF	ITED STAT NT OF THE LAND MAN	, IN NA	ITERIC GEME	NT							FORM OMB IC Expires 4	APPR 100 dy 30	
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la. Type of b. Type of					Gas Well Work Over	Dry Deepen	] О ] РІ	ther lug Back	🗖 Difi	f. Resvr.	,				UTE	n, Allottee or CA Agreeme		
2. Name of	Operator E	L PASO	E&P			, , , , , , , , , , , , , , , , ,									Lease N	ame and Wel	ll No.	
3. Address	1099 18TH 1							3a	Phone 1	No. <i>(incl</i> 91.641		area cod	e)	9. /	API We 30133	ll No.		
4. Location	of Well (R	eport loca	tion cl	early an	d in accord	lance with Feder	al r	equiremen		<u>01.04 i</u>				10.		nd Pool or Ex	xplora	tory
At surfac		NL & 165	53 FW	L SEN	W									11.	Sec., T	., R., M., on	Block 28-38-	
At top pro	d. interval	reported b	elow \$	SAME				P	er l	tsn	<b>n</b>	rev	iei	.12 س	Count	y or Parish	1	13. State
	pth SAM					750 fr	1	51		-					CHES			UT
14. Date Sp 09/28/200	9			Date T	.D. Reache 09	d			ate Com D & A			2/2009 y to Prod		17.		ions (DF, RK 2' GL	B, RT	', GL)*
18. Total De		9480' D 9466'			19. Ph	÷	MD TVI	U	5		20.	Depth B	ridge Ph	ug Set:	MD TVD			
21. Type El QUA		ner Mecha		ogs Run	(Submit co			¥	<b></b>		22.	Was we Was DS	T run?		No [ No [	Yes (Subm Yes (Subm Yes (Subm	it repor	rt)
23. Casing				1		Ŋ		Stage Co	montor	No	of S	šks. &		ry Vol.		<u></u>	1	
Hole Size	Size/Gr		/t. (#/ft.		op (MD)	Bottom (MD		Der		Туре	of (	Cement	<u>(</u> E	BBL)	<u> </u>	ment Top*		Amount Pulled
12.20	9.625/N	-80 36	)	506	(-	2029	+	<u>N/A</u>		230S) 225S)	· · · · ·		157 46	<u>.</u>	SUR	F	NON	
8.75	7/P-110	29	)	SUF	RF	7084				31852			186		SUR	F		
0.405	4.5/5.4			_				-		175 P			102			-		
6.125	4.5/P-11	10 11	.6	682	1	9480	-			166S>		)Z G	65		6821	•		
24. Tubing Size							L			·				•	L		ـــــــــــــــــــــــــــــــــــــ	
2.875	6838'	Set (MD)	Pac	ker Dept		Size	-+	Depth Se	t (MD)	Packer	Dept	<u>in (MD)</u>	S	ize	De	pth Set (MD)		Packer Depth (MD)
25. Producin	ng Intervals Formatio		·	<u></u> т	op	Bottom	-12		foration I forated In				Size	1 No	Holes	1	Dor	f. Status
A) WASAT				7448	<u>ор</u>	9480'	╋	8172-83				.38	5126	68, 69		OPEN	rei	. Status
B) C)		<u>.</u>					-	8619-89		0-9057	ri	.38		118, 3	37	OPEN		
D)	<b>.</b>						$\rightarrow$	9108-94	83'			.38		134		OPEN		
27. Acid, Fi			ement S	Squeeze,	etc.													
9483-9108	Depth Inter	val		5000 az	al 15% H(	CL, 1740# 100	me	och 7618				Type of M			<del></del>			
8980-9057						CL, 2700# 100	_				_							
8619-8922					· · · · · · · · · · · · · · · · · · ·	CL, 4900# 100												· · · · · · · · · · · · · · · · · · ·
8391-8582 28. Producti		ΔI Δ		5000 ga	al 15% HC	CL, 5800# 100	me	esh, 6493	30# terra	a prop,	+20	/40 me	sh					
		Hours Tested	Test		Oil BBL		Wat BBI		Oil Grav Corr. Al	•		Gas Gravity	1	duction N	fethod			
	11/27/09	1	-		120.5		34		43.5	1		.723		_0**				
Choke	Tbg. Press.	Csg.	24 H		Oil	Gas	Wat	er	Gas/Oil			Well Stat	us					
	Flwg. SI F-200	Press. 50	Rate		BBL 120.5	MCF 138.96	8BI 34		Ratio			PROD						
28a. Produc	tion - Interv	al B			· · · · · · · · · ·	100.00			1.10									
Date First Produced	Test Date	Hours Tested	Test Prod		Oil BBL		Wat BBI		Oil Grav Corr. AF	-		Jas Gravity	Pro	duction N	fethod (			
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 H Rate		Oil BBL	1 1	Wat BBI		Gas/Oil Ratio			Well State	us				- 1 <i>4</i> .	
																RECE	ΞIV	ED

\*(See instructions and spaces for additional data on page 2)

FEB 1 6 2010

DIV OF OIL GAS & MINING

28b. Prod	uction - Inte	rval C			·····				
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	ł	ł							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	<b>~</b>	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								
28c. Produ	uction - Inte	rval D	- <u>I</u> .	<u></u>		<u> </u>	L		
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	· · ·	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								
20 Dispos	l sition of Co	Colid un	ed for fuel, ver		I	L			
27. Dispos	shou of Ga	s (sona, use	eu jor juei, vei	ruea, etc.)					

31. Formation (Log) Markers

SOLD

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30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Tom	Dettern			Тор
ronnauon	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
_GR	5261	6995	Stacked SS, siltstone, shale, dolomite,LS		
NASATCH	6996	9480	Stacked SS, siltstone, shale, dolomite,LS		

32. Additional remarks (include plugging procedure):

Additional data to item 27 .:

8172-8342' 5000 gai 15% HCL, 4957# 100 mesh, 58333# terra prop, +20/40 mesh

33. Indicate which items have been attached by placing a che	eck in the appropriate boxes:			
Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis	Other:		
34. I hereby certify that the foregoing and attached information	on is complete and correct as c	letermined from all avail	able records (see attached instructions)*	
Name (please print) MARIE OKEEFE	Titl	SR REGULATOR	Y ANALYST	
Signature_ Than Oluge_	Date	02/11/2010		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

# ELPASO EXPLORATION&PRODUCTION

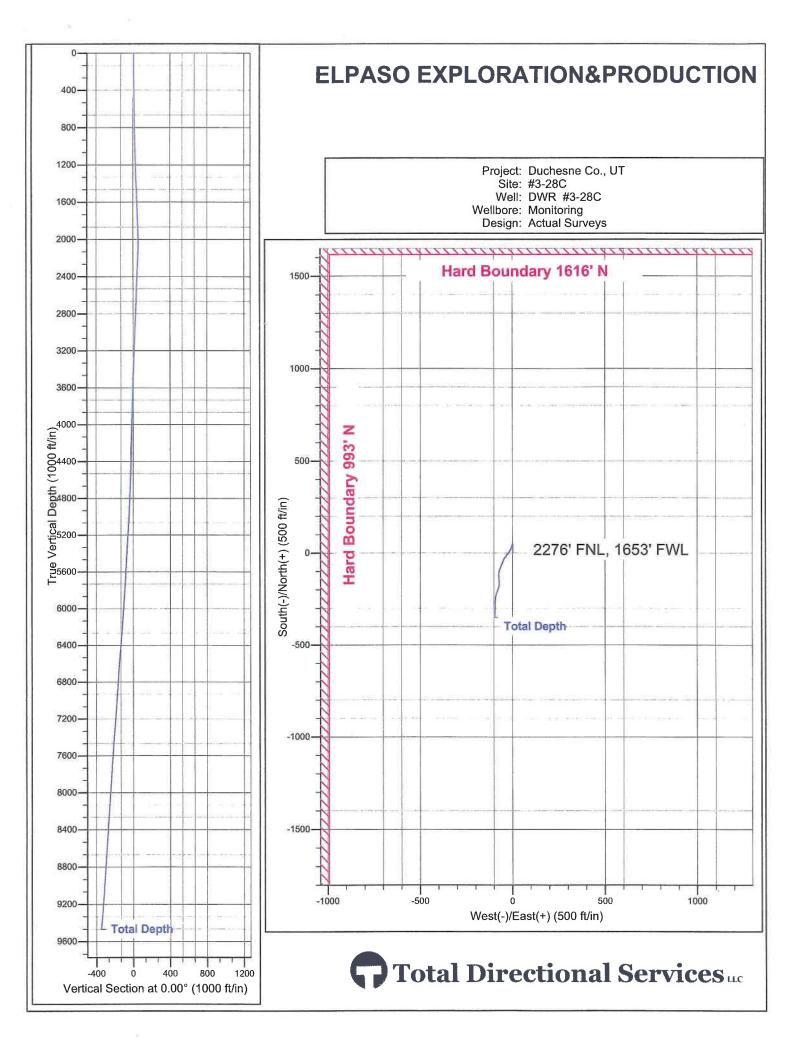
Duchesne Co., UT #3-28C DWR #3-28C

Monitoring

Survey: Survey #1

# **Standard Survey Report**

25 October, 2009



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### **Total Directional Services**

Survey Report

Project: Du Site: #3- Well: DV Wellbore: Ma	PASO EXPLORAT chesne Co., UT -28C VR #3-28C whitoring tual Surveys	FION&PRODU	CTION	TVD Reference MD Reference North Referen	4	V V T N	•	Original Well Ele Original Well Ele ture	
Project	Duchesne Co., l	л					· · · · · · · · · · · · · · · · · · ·	an an an Arter and Ar	
Map System: Geo Datum: Map Zone:	Universal Transve NAD83 Utah - HA Zone 12N (114 W	RN	(US Survey Feet)	System Date	um:	P	Mean Sea Leve	əl	
Well	DWR #3-28C		ana ana ang						
Well Position	+N/-S	0.0 ft	Northing:		4,449,118.88	m La	atitude:		40° 11' 30.000 N
	+E/-W	0.0 ft	Easting:		536,507.32	m Lo	ongitude:		110° 34' 16.000 W
Position Uncertainty		0.0 ft	Wellhead Elev	ation:	1	ft G	round Level:		0.0 ft
Wellbore Magnetics	Monitoring Model Name IGRF20		Sample Date 08/10/2009	Declinat (*)	<b>ion</b> 11.75	计输出 网络雷尔	Angle (°) 65.87		Strength (nT) 52,519
Design	Actual Surveys	an eran in an an	an a	and a second	· · · · · · · · ·	<u></u>	e en	and a second	
Audit Notes:									
Version:	1.0		Phase:	ACTUAL	Tie	On Depth:		0.0	
Vertical Section:		Depth Fro	om (TVD)	+N/-S	+E/	-W	(Real States) (States) (State	Direction	승규는 영상은 승규는 것이다.
		(fi 0.	<b>)</b> 0	+N/-S (ft) 0.0	+E/. (fi 0.1	0		0.00	
Vertical Section: Survey Program From (ft) 240.0	To (11) Su	(1	e)	(ft) 0.0	(A	0 0 	Description	(°)	
Survey Program From (ft)	To (11) Su	(fi 0. Date 08/10/2 Irvsy (Wellbor	e)	(ft) 0.0	(fi 0.1	0 0 		(°)	
Survey Program From (ft) 240.0	To (11) Su	(fi 0. Date 08/10/2 Irvsy (Wellbor	e)	(ft) 0.0 Too	(fi 0.4 1 Name V	0 0 		(°)	Turn Rate (7100m)
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0	To (ff) Su 7,031.0 SL Inclination (°) 0.00	(fi 0. Date 08/10/2 Irvey (Wellbor Irvey #1 (Moni Azimuth (°) 0.00	i) 0 1009 e) toring) Vertical Depth (ft) 0.0	(ft) 0.0 Too +N/-S (ff) 0.0	(fi 0,4 1 Name 1 Name Vi E/-W Si (fi) 0.0	0 0 ertical ection (n) 0.0	Description Dogleg Rate (*/100ft) 0.00	(*) 0.00 Build Rate (*/100ft) 0.00	Rate (*/100ff) 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft)	To (ff) Su 7,031.0 SL ////////////////////////////////////	(fi 0. 0ate 08/10/2 Irvey (Wellbor Irvey #1 (Moni Azimuth (°) 0.00 0.00	(1) 0 (009 (009 (009 (009 (009) (009) (000) (00)	(ft) 0.0 ftoo +N/-S (ft) 0.0 1.6	(f) 0,0 1 Name 1 Name 2 V 5 (ft) 0.0 0.0	0 0 ertical ection (R) 0.0 1.6	Description Dogleg Rate (7100ft) 0.00 0.31	(*) 0.00 Build Rate (*/100ft) 0.00 0.31	Rate (*/100ft) 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.00	(fi 0. 0ate 08/10/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00	(f) 0 (009 (e) toring) Vertical Depth (ff) 0.0 240.0 510.0 709.9	(ft) 0.0 Too •N/-S (ft) 0.0 1.6 5.7 9.2	(f) 0.0 1 Name V. E/-W Sa (f) 0.0 0.0 0.0 0.0 0.0 0.0	0 0 ertical ection (n) 0.0 1.6 5.7 9.2	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00	(*) 0.00 Build Rate (*/100ft) 0.00 0.31 0.09 0.00	Rate (*/100ff) 0.00 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00	(fi 0. Date 08/10/2 Irvey (Wellbor Irvey #1 (Moni Irvey #1 (Moni 0.00 0.00 0.00 0.00	t) 0 009 toring) Vertical Depth (ft) 0.0 240.0 510.0	(ft) 0.0 Tec ••N/-S (ft) 0.0 1.6 5.7	(f) 0,4 1 Name 2 V 5 (ft) 0,0 0,0 0,0	0 0 ertical ection (ft) 0.0 1.6 5.7	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09	(*) 0.00 Build Rats (*/100ft) 0.00 0.31 0.09	Rate (*/100ft) 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 950.0 1,070.0	To (ff) Su 7,031.0 SL 7,031.0 SL 0.00 0.75 1.00 1.00 1.50 1.50	(fi 0. 0ate 08/10/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	t) 0 009 (009 (ft) (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8	(ft) 0.0 Too too 0.0 1.6 5.7 9.2 14.4 17.6	(ft 0,4 1 Name V E/-W S (ft) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (n) 0.0 1.6 5.7 9.2 14.4 17.6	Description Dogleg Rate (7100ft) 0.00 0.31 0.09 0.00 0.21 0.00	(°) 0.00 Build Rate (°/100ft) 0.00 0.31 0.09 0.00 0.21 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 950.0 1,070.0 1,190.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.50 1.50 1.50	(fi 0. 0ate 08/19/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	<pre>b) 0 0009 (c) toring) Vertical Depth (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8</pre>	(ft) 0.0 Too (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7	(f) E/-W S (f) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.00 0.00	(*) 0.00 Build Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100m) 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 510.0 510.0 510.0 1,070.0 1,190.0 1,310.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.00 1.50 1.50 1.50 1.50	(fi 0. 0ate 08/10/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	e) 0 009 toring) Vertical Depth (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7	(ft) 0.0 Toc •N/-S (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8	(f) E/-W Si (f) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00 0.00 0.00	(°) 0.00 Build Rats (°)100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 950.0 1,070.0 1,190.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.50 1.50 1.50	(fi 0. 0ate 08/19/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	() 0 (009 toring) <b>Vertical</b> Depth (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,189.8 1,309.7 1,394.7	(ft) 0.0 Too (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7	(f) (F) (f) (0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.00 0.00	(*) 0.00 Build Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 510.0 510.0 510.0 510.0 510.0 1,070.0 1,190.0 1,395.0 1,460.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.50 1.50 1.50 1.50 1.50 1.5	(fi 0. 0ate 08/19/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni (*) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	e) 0 009 (009 toring) Vertical Depth (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7 1,394.7 1,459.6	(ft) 0.0 Too (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9	(f) E/-W Si (f) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.77	(°) 0.00 Build Rate (°)100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 510.0 510.0 710.0 510.0 710.0 1,310.0 1,310.0 1,395.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.00 1.50 1.50 1.50 1.50 1.5	(fi 0. 0ate 08/10/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	c) 0 0009 (009 toring) (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7 1,394.7 1,459.6 1,489.5	(ft) 0.0 Toc ►N/-S (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1	(ft 0,0 1 Name E/-W V (ft) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1	Description Description Cogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.21 0.00 0.0	(°) 0.00 Build Rate (°/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00	Rate (*/100ff) 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 510.0 510.0 510.0 1,070.0 1,190.0 1,310.0 1,395.0 1,460.0 1,490.0	To (ff) Su 7,031.0 Su 7,031.0 Su 0.00 0.75 1.00 1.00 1.50 1.50 1.50 1.50 1.50 1.5	(fi 0. 0ate 08/19/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni (*) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	e) 0 009 (009 toring) Vertical Depth (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7 1,394.7 1,459.6	(ft) 0.0 Too (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9	(f) E/-W Si (f) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.77	(°) 0.00 Build Rate (°)100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 510.0 710.0 950.0 1,070.0 1,190.0 1,395.0 1,460.0 1,395.0 1,460.0 1,490.0 1,640.0 1,700.0 1,740.0	To (ff) Su 7,031.0 SL 7,031.0 SL 0.00 0.75 1.00 1.50 1.50 1.50 1.50 1.50 1.50 1.5	(ft 0. 0ate 08/10/2 urvey (Wellbor urvey #1 (Moni urvey #1 (Moni urvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	c) 0 0009 (009 toring) Vertical Depth (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7 1,394.7 1,459.6 1,489.5 1,639.5	(ft) 0.0 Teo foo 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7	(ft 0,0 1 Name E/-W V (ft) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (T) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.21 0.00 0.42 0.62	(*) 0.00 Build Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 510.0 510.0 510.0 510.0 510.0 510.0 1,070.0 1,190.0 1,395.0 1,460.0 1,490.0 1,640.0 1,700.0	To (ff) Su 7,031.0 SL 7,031.0 SL 0.00 0.75 1.00 1.50 1.50 1.50 1.50 1.50 1.50 3.00 3.50 1.25 2.75 2.50	(ft 0. 0ate 08/10/2 urvey (Wellbor urvey #1 (Moni urvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	() 0 (009 toring) (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7 1,394.7 1,459.6 1,489.5 1,639.5 1,639.5 1,699.4	(ft) 0.0 Too •N/-S (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1	(f) 0,( 1 Name 2	0 0 ertical sction (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00 1.76 0.77 7.50 1.00 0.42	(°) 0.00 Build Rate (°/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 950.0 1,070.0 1,190.0 1,395.0 1,460.0 1,395.0 1,460.0 1,490.0 1,640.0 1,740.0 1,810.0	To (ff)         Su           7,031.0         SL           7,031.0         SL           Inclination (°)         0.00           0.75         1.00           1.00         1.50           1.50         1.50           1.50         3.00           3.50         1.25           2.75         2.50           2.26         1.75           1.75         2.00	(ft 0. 0ate 08/10/2 urvey (Wellbor urvey #1 (Moni urvey #1 (Moni urvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	() 0 0009 (009 toring) (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,309.7 1,394.7 1,459.6 1,489.5 1,639.5 1,639.5 1,639.4 1,739.4	(ft) 0.0 Teo foo 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7	(f) 0,( 0,( 0,( 0,0 0,0 0,0 0,0 0,0 0,0 0,0	0 0 ertical ection (T) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.21 0.00 0.42 0.62	(*) 0.00 Build Rate (*/100ft) 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100ff) 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 950.0 1,070.0 1,190.0 1,395.0 1,460.0 1,490.0 1,640.0 1,740.0 1,810.0 1,870.0 1,950.0	To (ff)         Su           7,031.0         SL           7,031.0         SL           Inclination (°)         0.00           0.75         1.00           1.00         1.50           1.50         1.50           1.50         3.00           3.50         1.25           2.75         2.50           2.25         1.75           2.00         2.00	(fi 0. 0. 0ate 08/10/2 1rvey (Wellbor 1rvey #1 (Moni 1rvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	b) 0 009 (009 (o) (o) (o) (o) (o) (ft) (ft) 0.0 240.0 510.0 709.9 949.9 1,069.8 1,189.8 1,189.8 1,309.7 1,394.7 1,459.6 1,639.5 1,639.5 1,639.5 1,639.4 1,739.4 1,809.3 1,869.3 1,949.2	(ft) 0.0 Teo 100 100 100 100 100 100 100 10	(f) 1 Name 1 Name (7) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0 0 ertical ection (T) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7 44.2 46.2 48.9	Description  Dogleg Rate (*/100ft)  0.00 0.31 0.09 0.00 0.21 0.00 0.00 0.00 0.00 1.76 0.77 7.50 1.00 0.42 0.62 0.71 0.42 0.62 0.71 0.42 0.00	(°) 0.00 Build Rate (°/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.000 0.00	Rate (*/100ft) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Survey Program From (ft) 240.0 Survey Measured Depth (ft) 0.0 240.0 510.0 710.0 950.0 1,070.0 1,190.0 1,395.0 1,460.0 1,490.0 1,440.0 1,490.0 1,640.0 1,740.0 1,810.0	To (ff)         Su           7,031.0         SL           7,031.0         SL           Inclination (°)         0.00           0.75         1.00           1.00         1.50           1.50         1.50           1.50         3.00           3.50         1.25           2.75         2.50           2.26         1.75           1.75         2.00	(ft 0. 0ate 08/10/2 urvey (Wellbor urvey #1 (Moni urvey #1 (Moni 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	() 0 () () () () () () () () () () () () ()	(ft) 0.0 Too •N/-S (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7 44.2 46.2	(f) 0,( 1 Name (1) 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,	0 0 ertical ection (ft) 0.0 1.6 5.7 9.2 14.4 17.6 20.7 23.8 27.2 30.9 32.1 37.3 40.1 41.7 44.2 46.2	Description Dogleg Rate (*/100ft) 0.00 0.31 0.09 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.21 0.00 0.77 7.50 1.00 0.42 0.62 0.71 0.00 0.42 0.62 0.71 0.42	(*) 0.00 Build Rate (*/100ft) 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.21 0.00 0.00	Rate (*/100rt) 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.

Survey Report

Company: ELPASO EXPLORATION&PRODUCTION	ocal Co-ordinate Reference: Well DWR #3-28C
Project: Duchesne Co., UT T	/D Reference: WELL @ 0.0ft (Original Well Elev)
Site: #3-28C	D Reference: WELL @ 0.0ft (Original Well Elev)
Well: DWR #3-28C N	orth Reference: True
Wellbore: Monitoring S	Irvey Calculation Method: Minimum Curvature
Design: Actual Surveys D	itabase: Total Directional

Survey

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Survey			and a state of the	en e	and an and an	al a la company		and an analysis	e de la constante de la consta Esta de la constante de la const	en de contra de la seconda de la seconda El transmission de la seconda de la second
	Measured			Vertical			Vertical	Dogleg	Build	Turn
	Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
		an a		12-1 <b>8 1</b> -6 (2-3	1.5 . <b>NA</b> (3.1.1.1					est 2793-1893 - 2017 - 2
	2,225.0	2.30	196.30	2,224.1	45.0	-2.6	45.0	0.55	0.43	-9.57
	2,319.0	3.00	195.50	2,318.0	40.8	-3.8	40.8	0.75	0.74	-0.85
	2,412.0	2.70	196.30	2,410.9	36.4	-5.0	36.4	0.33	-0.32	0.86
	2,505.0	1.70	205.20	2,503.8	33.0	-6.2	33.0	1.13	-1.08	9.57
	2,596.0	1.50	190.50	2,594.8	30.6	-7.0	30.6	0.50	-0.22	-16.15
	2,688.0	2.30	194.10					0.88	0.87	3.91
				2,686.7	27.7	-7.7	27.7			
	2,779.0	2.80	197.90	2,777.6	23.8	-8.8	23.8	0.58	0.55	4.18
	2,870.0	2.40	199.80	2,868.5	19.9	-10.2	19.9	0.45	-0.44	2.09
	2,978.0	2.40	221.10	2,976.4	16.0	-12.4	16.0	0.82	0.00	19.72
	3,071.0	2.20	210.80	3,069.4	13.0	-14.6	13.0	0.49	-0.22	-11.08
	3,164.0	2.50	210.80	3,162.3	9.8	-16.6	9.8	0.32	0.32	0.00
	3,246.0	3.30	212.90	3,244.2	6.2	-18.8	6.2	0.98	0.98	2.56
	3,345.0	2.70	209.30	3,343.0	1.8	-21.5	1.8	0.63	-0.61	-3.64
	3,346.0	2.70	209.90	3,344.0	1.8	-21.5	1.8	2.83	0.00	60.00
	3,438.0	2.20	195.80	3,436.0	-1.8	-23.0	-1.8	0.85	-0.54	-15.33
	3,531.0	1.90	220.60	3,528.9	-4.7	-24.5	-4.7	1.00	-0.32	26.67
	3,624.0	2.50	241.90	3,621.8	-6.8	-27.3	-6.8	1.08	0.65	22.90
	3,718.0	2.70	225.30	3,715.7	-9.3	-30.7	-9.3	0.83	0.21	-17.66
	3,811.0	1.80	204.50	3,808.7	-12.2	-32.9	-12.2	1.29	-0.97	-22.37
	3,910.0	2.30	208.90	3,907.6	-15.4	-34.5	-15.4	0.53	0.51	4.44
	3,997.0	2.70	199.10	3.994.5	-18.8	-36.0	-18.8	0.67	0.46	-11.26
	4,089.0	2.40	222.10	4,086.4	-22.3	-38.0	-22.3	1.15	-0.33	25.00
	4,180.0	2.10	233.70	•	-24.7	-40.6	-24.7	0.60	-0.33	12.75
				4,177.4					-0.43	
	4,272.0	1.70	256.70	4,269.3	-26.0	-43.3	-26.0	0.93		25.00
	4,366.0	0.80	189.40	4,363.3	-27.0	-44.8	-27.0	1.68	-0.96	-71.60
	4,469.0	0.80	199.70	4,466.3	-28.4	-45.1	-28.4	0.14	0.00	10.00
	4,555.0	1.80	198.80	4,552.3	-30.2	-45.8	-30.2	1.16	1.16	-1.05
	4,648.0	1.90	200.50	4,645.2	-33.0	-46.8	-33.0	0.12	0.11	1.83
	4,741.0	3.30	199.60	4,738.1	-37.0	-48.2	-37.0	1.51	1.51	-0.97
	4,839.0	2.30	195.10	4,836.0	-41.6	-49.7	-41.6	1.04	-1.02	-4.59
	4,932.0	2.30	206.70	4,928.9	-45.0	-51.0	-45.0	0.50	0.00	12.47
	5,024.0	3.10	203.40	5,020.8	-49.0	-52.8	-49.0	0.89	0.87	-3.59
	5,116.0	3.60	205.60	5,112.7	-53.8	-55.0	-53.8	0.56	0.54	2.39
	5,211.0	4.20	204.00	5,207.4	-59.7	-57.7	-59.7	0.64	0.63	-1.68
	5,398.0	3.70	201.40	5,394.0	-71.6	-62.7	-71.6	0.28	-0.27	-1.39
	5,490.0	2.90	201 60	E 40E 0	76 E	64.7	-76.5	0.87	-0.87	0.22
	5,585.0	2.90	201.60	5,485.8	-76.5	-64.7	-76.5 -80.7	0.87	-0.87	6.74
			208.00	5,580.7	~80.7	-66.6				
	5,672.0	3.30	204.60	5,667.6	-84.7	-68.5	-84.7	0.83	0.80	-3.91
	5,767.0	3.80	195.40	5,762.4	-90.2	-70.5	-90.2	0.80	0.53	-9.68
	5,859.0	3.70	193.40	5,854.2	-96.0	-72.0	-96.0	0.18	-0.11	-2.17
	5,957.0	3.70	190.10	5,952.0	-102.2	-73.3	-102.2	0.22	0.00	-3.37
	6,042.0	4.30	182.00	6,036.8	-108.1	-73.9	-108.1	0.97	0.71	-9.53
	6,141.0	4.20	180.40	6,135.6	-115.4	-74.0	-115.4	0.16	-0.10	-1.62
	6,235.0	4.10	183.20	6,229.3	-115.4	-74.0	-122.2	0.24	-0.11	2.98
	6,327.0	3.90	184.80			-74.3 -74.7	-122.2	0.24	-0.22	1.74
				6,321.1	-128.6					
	6,422.0	4.40	175.80	6,415.8	-135.5	-74.7	-135.5	0.86	0.53	-9.47
	6,513.0	4.60	175.20	6,506.6	-142.6	-74.1	-142.6	0.23	0.22	-0.66
	6,607.0	4.90	175.30	6,600.2	-150.4	-73.5	-150.4	0.32	0.32	0.11
	6,699.0	4.10	175.30	6,691.9	-157.6	-72.9	-157.6	0.87	-0.87	0.00
	6,791.0	3.40	178.10	6,783.7	-163.6	-72.5	-163.6	0.79	-0.76	3.04
	6,888.0	3.50	179.50	6,880.6	-169.4	-72.4	-169.4	0.13	0.10	1.44
	7,031.0	4.40	188.30	7,023.2	-179.2	-73.2	-179.2	0.76	0.63	6.15
	7,104.0	5.10	190.40	7,096.0	-185.1	-74.2	-185.1	0.99	0.96	2.88
	7,199.0	4.90	209.40	7,190.6	-192.8	-76.9	-192.8	1.75	-0.21	20.00



Survey Report

Company: ELPASO EXPLORATION&PRODUCTION	Local Co-ordinate Reference:	Well DWR #3-28C
Project: Duchesne Co., UT	TVD Reference:	WELL @ 0.0ft (Original Well Elev)
Site: #3-28C	MD Reference:	WELL @ 0.0ft (Original Well Elev)
Well: DWR #3-28C	North Reference:	True
Wellbore: Monitoring	Survey Calculation Method:	Minimum Curvature
Design: Actual Surveys	Database:	Total Directional

#### Survey

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Measured		성화 공장 가슴 가는	Vertical			Vertical		Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
7,292.0	4.60	198.00	7,283.3	-199.8	-80.0	-199.8	1.06	-0.32	-12.26
7,390.0	4.00	206.50	7,381.0	-206.6	-82.8	-206.6	0.89	-0.61	8.67
7,486.0	3.90	198.00	7,476.8	-212.7	-85.3	-212.7	0.62	-0.10	-8.85
7,581.0	4.10	194.80	7,571.6	-219.1	-87.1	-219.1	0.32	0.21	-3.37
7,676.0	3.90	195.30	7,666.3	-225.5	-88.8	-225.5	0.21	-0.21	0.53
7,771.0	3.40	192.90	7,761.2	-231.4	-90.3	-231.4	0.55	-0.53	-2.53
7,869.0	3.80	194.50	7,859.0	-237.3	-91.8	-237.3	0.42	0.41	1.63
7,962.0	4.30	191.00	7,951.7	-243.7	-93.2	-243.7	0.60	0.54	-3.76
8,055.0	4.20	181.40	8,044.5	-250.6	-94.0	-250.6	0.77	-0.11	-10.32
8,149.0	3.40	177.30	8,138.3	-256.8	-93.9	-256.8	0.90	-0.85	-4.36
8,248.0	3.90	183.50	8,237.1	-263.1	-94.0	-263.1	0.64	0.51	6.26
8,341.0	3.60	189.10	8,329.9	-269.1	-94.7	-269.1	0.51	-0.32	6.02
8,438.0	3.50	179.50	8,426.7	-275.1	-95.1	-275.1	0.62	-0.10	-9.90
8,535.0	3.10	174.90	8,523.5	-280.7	-94.9	-280.7	0.49	-0.41	-4.74
8,628.0	3.10	176.50	8,616.4	-285.7	-94.5	-285.7	0.09	0.00	1.72
8,724.0	3.70	178.50	8,712.2	-291.4	-94.2	-291.4	0.64	0.62	2.08
8,820.0	4.00	181.80	8,808.0	-297.8	-94.3	-297.8	0.39	0.31	3.44
8,916.0	4.00	183.30	8,903.8	-304.5	-94.6	-304.5	0.11	0.00	1.56
9,012.0	3.80	182.80	8,999.5	-311.0	-94.9	-311.0	0.21	-0.21	-0.52
9,105.0	4.00	184.30	9,092.3	-317.3	-95.3	-317.3	0.24	0.22	1.61
9,202.0	4.50	183.70	9,189.1	-324.5	-95.8	-324.5	0.52	0.52	-0.62
9,296.0	4.50	186.60	9,282.8	-331.9	-96.5	-331.9	0.24	0.00	3.09
9,392.0	4.80	182.80	9,378.5	-339.6	-97.1	-339.6	0.45	0.31	-3.96
9,480.0	4.90	182.20	9,466.1	-347.0	-97.4	-347.0	0.13	0.11	-0.68

### Survey Annotations

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N		FORM 9
	14-20-462-1323		
SUNDI	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		O 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: DWR 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013342640000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , De		HONE NUMBER: 91-6417 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENW Section: 28	IP, RANGE, MERIDIAN: Township: 03.0S Range: 06.0W Meridi	an: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
		□ ALTER CASING	
✓ NOTICE OF INTENT Approximate date work will start: Ω/7/2010	□ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
9/7/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMAT	IONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:		FRACTURE TREAT	
		PLUG AND ABANDON	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ SI TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION		OTHER:
EL PASO E & P COI FRAC TWO A	MPLETED OPERATIONS. Clearly show all MPANY REQUESTS BLM APPF DDITIONAL WASATCH STAG	ROVAL TO PERFORATE A ES from 7584' - 8105'.	
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMB 303 291-6417	ER TITLE Sr Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 8/16/2010	

					FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUN DIVISION OF OIL, GAS, AND M			E L E A	SE DESIGNATION AND SERIAL NUMBER:
		0-462-1323			
SUND	RY NOTICES AND REPORT	SON	IWELLS	6. IF I UTE	INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals			7.UNI	T or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					LL NAME and NUMBER: 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP					I NUMBER: 3342640000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Der		<b>HONE N</b> 91-641	<b>UMBER:</b> 7 Ext		LD and POOL or WILDCAT: AR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL				COUN DUCH	<b>TY:</b> HESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 28	IP, RANGE, MERIDIAN: 3 Township: 03.0S Range: 06.0W Meridia	an: U		STATE UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPO	RT, OR OT	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
			ALTER CASING	Ľ	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	□ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	E	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIO	ns 🗌	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:			FRACTURE TREAT		NEW CONSTRUCTION
9/16/2010			PLUG AND ABANDON	Ľ	PLUG BACK
	□ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	E	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	✓ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	E	TEMPORARY ABANDON
DRILLING REPORT	TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
Report Date:			SI TA STATUS EXTENSION		APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	от	HER:
	MPLETED OPERATIONS. Clearly show all				, etc.
EL PASO PERF'D /	AND FRAC'D ADDITIONAL W ATTACHMENT FOR DET		CH INTERVALS. SEE		ntad by tha
	ATTACHMENT FOR DET	AIL.			pted by the Division of
					s and Mining
			FC		ECORD ONLY
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBI 303 291-6417	ER	<b>TITLE</b> Sr Regulatory Analyst		
SIGNATURE			DATE		

**RECEIVED** January 05, 2011



Page 1 of 3

# **Operations Summary Report**

SPC2010         66:00 - 66:00         24:00         C         18         SHUT DOWN FOR HOLDAY WEEKEND           9/72010         06:00 - 66:00         24:00         C         18         SHUT DOWN FOR HOLDAY WEEKEND           9/72010         06:00 - 66:00         24:00         C         18         SHUT DOWN FOR HOLDAY WEEKEND           9/8/2010         06:00 - 69:00         3:00         C         01         CT & TGSM (WORKING ON ROTOFLEX UNITS ) SLIDE RO           9/8/2010         06:00 - 09:00         3:00         C         01         CT & TGSM (WORKING ON ROTOFLEX UNITS ) SLIDE RO           9/8/2010         06:00 - 10:30         1:50         C         06         RETHEVE STANDING VALVE L/D P-ROD & SUBS POOH W.           13:00 - 15:30         2:50         C         15         BD CSCR, RELEASE TAC, TEMP LAND TBG, NU BOPS, RU W.           9/9/2010         06:00 - 09:00         3:00         C         04         CT & TGSM (POOH W/ TBG) TSIP & CSIP @ 125# PSI. BW           9/9/2010         06:00 - 09:00         3:00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I 81:00           11:00 - 12:00         1:00         C         11         RIH W/ WCS CBP SET @ 81:30           12:00 - 13:00         1:00         C         11         RIH W/ WCS CBP SET @ 81:	Legal Well Common V Event Nam Contractor Rig Name:	Vell Name: e:	DWR 3-2 DWR 3-2 RECOM BASIC E BASIC	28C6 PLETIO	SERV	/ICES	Spud Date: 9/28/2009 Start: 9/2/2010 End: 9/16/2010 Rig Release: 9/16/2010 Group: Rig Number: 1584
98/2010         06:00 - 06:00         24:00         C         18         SHUT DOWN FOR HOLDAY WEEKEND           98/2010         06:00 - 06:00         24:00         C         18         SHUT DOWN FOR HOLDAY WEEKEND           97/2010         06:00 - 06:00         3:00         C         01         CT & TGSM (WORKING ON ROTOFLEX UNITS ) SLIDE RO           98/2010         06:00 - 06:00         3:00         C         01         CT & TGSM (WORKING ON ROTOFLEX UNITS ) SLIDE RO           98/2010         06:00 - 10:30         1:50         C         08         RETRIEVE STANDING VALVE L/D P-ROD & SUBS POOH W.           99/2010         06:00 - 10:30         2:50         C         04         UD P-ROD COH WIS 01 "(55 SLK, 15 WG) 94 7/8" (10W SUK 94 7/8" (10W SU	Date	From - To	Hours	Code		Phase	Description of Operations
9/6/2010         06:00 - 06:00         24:00         C         18         SHUT DOWN FOR HOLIDAY WEEKEND           9/7/2010         06:00 - 06:00         24:00         C         18         SHUT DOWN FOR HOLIDAY WEEKEND           9/7/2010         06:00 - 06:00         3:00         C         01         CT & TGSM (WORKING ON ROTOFLEX UNITS ) SLIDE RO           9/8/2010         06:00 - 09:00         3:00         C         01         CT & TGSM (WORKING ON ROTOFLEX UNITS ) SLIDE RO           9/8/2010         06:00 - 09:00         3:00         C         04         L/D P-ROD COOH W/ 80 1* (65 SLK, 15 W/G) 9478* (10W           9/8/2010         06:00 - 10:30         2:50         C         04         SLK 2:0W/G) 64 34* ("W/G) 51 SLK 5:10 (93 SLK, 15 W/G) 9478* (10W           15:30 - 15:30         2:50         C         04         SLK 2:0W/G) 64 34* ("W/G) 51 SLK 5:10 (93 SLK, 15 W/G) 9478* (10W           15:30 - 15:30         2:50         C         04         POOH W/ 120 JTS 2-7/8* 8RD EUE TBG, DEO C, 32 SWFF           15:30 - 18:00         2:50         C         04         CT & TGSM (POOH W/ 120 JTS 2-7/8* 8RD EUE TBG, PT AC, 7 JTS, 4* PUP           9/9/2010         06:00 - 09:00         3:00         C         11         POH W/ 120 JTS 2-7/8* 8RD EUE TBG, PT AC, 7 JTS, 4* PUP           9/10/2010         06:00 - 10:00 <td>9/4/2010</td> <td>06:00 - 14:00</td> <td>8.00</td> <td>с</td> <td>01</td> <td></td> <td>CT &amp; TGSM ( ROADING RIG &amp; EQ., ) MOVE OFF ALLEN 3-8 B4 MOL SPOT IN RIG &amp; EQ., CSDFWE CT</td>	9/4/2010	06:00 - 14:00	8.00	с	01		CT & TGSM ( ROADING RIG & EQ., ) MOVE OFF ALLEN 3-8 B4 MOL SPOT IN RIG & EQ., CSDFWE CT
08:00 - 10:30         1.50         C         06         RETRIEVE STANDING VALVE L/D P-ROD & SUBS POOH W.           10:30 - 13:00         2.50         C         04         NOT PUP-ROD COOH W/ 80 1" (65 SLK, 15 W/G) 94 7/8" (10 W, SLK, 20 W/G) 64 3/4" (W/G) 94 3/4" (W/G) 94 3/4" (W/G) 94 7/8" (10 W, SLK, 20 W/G) 24 7" (W/G) 91 7/8", 20 P-ROD, 2.25 PLUNGER & STANDING VALVE, FLUSHING AS NEEDED.           13:00 - 15:30         2.50         C         15         BD CSG, RELEASE TAC, TEMP LAND TBG, NU BOPS, RU W FLOOR & TBG EQ.           9/9/2010         06:00 - 09:00         3.00         C         04         PCOH W/ 120 JTS 2-7/8" 8RD EUE TBG, EOT @ 2923" SWIFI CT.           9/9/2010         06:00 - 09:00         3.00         C         04         CT & TGSM (POOH W/ TBG ) TSIP & CSIP @ 125# PSI, BW W/ W/ 41 JTS 2-7/8" 8RD EUE N80 TBG, 7" TAC, 7 JTS, 4 PUP, PUMP BBL, MECH S/N, 2 PUP JT, 4 1/2" PBGA, 2 JTS, SOLI 5 3/4" NO-GO           09:00 - 11:00         2.00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 47 GAUGE I 8150.           11:00 - 12:00         1.00         C         11         RIH W WCS CBP SET @ 8130'           12:00 - 13:00         1.00         C         11         RHH WW CS CBP SET @ 8130'           12:00 - 13:00         1.00         C         11         RHH WW CS CBP SET @ 8130'           12:00 - 13:00         1.00         C         11         RHH WW CS CBP SET	9/6/2010 9/7/2010	06:00 - 06:00 06:00 - 06:00	24.00 24.00	С	18		SHUT DOWN FOR HOLIDAY WEEKEND SHUT DOWN FOR HOLIDAY WEEKEND SHUT DOWN FOR HOLIDAY WEEKEND CT & TGSM ( WORKING ON ROTOFLEX UNITS ) SLIDE ROTOFLEX
10:30 - 13:00         2:50         C         04         L/D P-ROD COOH W/80 1* (65 SLK, 15 W/G) 94 7/8* (10 W SLK, 20 W/G) 64 3/4* (W/G) 24 1* (W/G) STAB, SUB, 1-1/2 P-ROD, 2:52 PLUNGER & STANDING VALVE, FLUSHING AS NEEDED.           13:00 - 15:30         2:50         C         15         BD CSG, RELEASE TAC, TEMP LAND TBG, NU BOPS, RU W FLOOR & TBG EQ.           9/9/2010         06:00 - 09:00         3:00         C         04         POOH W/ 120 JTS 2-7/8* BRD EUE TBG, EOT @ 2923' SWIFT CT.           9/9/2010         06:00 - 09:00         3:00         C         04         POOH W/ 120 JTS 2-7/8* BRD EUE TBG, EOT @ 212# PSI, BW W/ 41 JTS 2-7/8* BRD EUE N=00 TBG, 7* TAC, 7 JTS, 4* PUP PUMP BBL, MECH S/N, 2* PUP JT, 4 1/2* PBGA, 2 JTS, SOLI 5:34* NO-GO           09:00 - 11:00         2:00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE 1 8150'.           11:00 - 12:00         1:00         C         11         RIH W/ WCS CBP SET @ 8130'           12:00 - 13:00         1:00         C         11         PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE DESISTIVTY RUN 2 16-OCT-09 W/ -14' C CORRECTION. PERFORATE W 2:34' HSC. GUNS, 15 GI CHARGES, 3 JSPF, 120 PHASING W/ 1000 PSIG SURFACE PRESSURE, DEPTHS 8101 TO 7901. NO PRESUBE CHANC RIG DOWN PHEONIX WIRE LINE UNIT, CSDFD CT.           9/10/2010         06:00 - 10:00         4:00         C         15         CT & TGSM (FRAC/STINGERWIRLINE OPERATIONS) MC FRAC CO, RIG UP <td></td> <td>09:00 - 10:30</td> <td>1.50</td> <td>с</td> <td>08</td> <td></td> <td>RETRIEVE STANDING VALVE L/D P-ROD &amp; SUBS POOH W/ 3 1"</td>		09:00 - 10:30	1.50	с	08		RETRIEVE STANDING VALVE L/D P-ROD & SUBS POOH W/ 3 1"
13:00 - 15:30         2:50         C         15         BD CSG, RELEASE TAC, TEMP LAND TBG, NU BOPS, RU M FLOOR & TBG EQ.,           9/9/2010         06:00 - 09:00         3:00         C         04         POOH W/ TBG ) TSIP & CSIP @ 125# PSI, BW W/ 41 JTS 2-7/8* 8RD EUE TBG, EOT @ 2923 SWIFI CT.           9/9/2010         06:00 - 09:00         3:00         C         04         CT & TGSM (POOH W/ TBG ) TSIP & CSIP @ 125# PSI, BW W/ 41 JTS 2-7/8* 8RD EUE N=0 TBG, 7'' TAC, 7 JTS, 4 PUP. PUMP BBL, MECH SN2, 2 PUP JT., 4 1/2" PBGA, 2 JTS, SOLI 5 3/4" NO-GO           09:00 - 11:00         2:00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I 8150.           11:00 - 12:00         1:00         C         11         RIH W/ WCS CBP SET @ 8130'           12:00 - 13:00         1:00         C         11         PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE DADE S/W CL TO 4000# PSI GODD TEST 8150.           9/10/2010         06:00 - 10:00         4:00         C         15         CT & TGSM (NU STINGER WELL HEAD PROTECTION ) MO STINGER SUB SIG TO 7901. NO PRESSUES CHANN RIG DOWN PHEONIX WIRE LINE UNIT, CSDFD CT.           9/11/2010         06:00 - 10:30         4:50         C         01         CT & TGSM (FRAC, STINGER WELL HEAD PROTECTION ) MO STINGER CSIP @ 5001 FSI, NU STINGER WELL HEAD PROTECTION.           9/11/2010         06:00 - 10:30         4:50         C		10:30 - 13:00	2.50	с	04		L/D P-ROD COOH W/ 80 1" ( 65 SLK, 15 W/G ) 94 7/8" ( 10 W/G, 64 SLK. 20 W/G ) 64 3/4" ( W/G ) 24 1" ( W/G ) STAB. SUB, 1-1/2" X 36' P-ROD, 2.25 PLUNGER & STANDING VALVE. FLUSHING AS
9/9/2010         06:00 - 09:00         3.00         C         04         CT. CT & TGSM (POOH W/TBG) TSIP & CSIP @ 125# PSI, BW W 41 JTS 2-7/8" RRD EUE N-80 TBG, 7" TAC, 7 JTS, 4" PUP. PUMP BBL, MECH S/N, 2" PUP JT., 4 1/2" PBGA, 2 JTS, SOLI 5 3/4" NO-GO           09:00 - 11:00         2.00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I 8150.           11:00 - 12:00         1.00         C         11         RIH W/ WCS CBP SET @ 8130"           12:00 - 13:00         1.00         C         11         PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATIONS SHOT FOM LONE WOLF CBL GAMMA R LOG DATED 05-NOV-2009. CORRELATED TO HALLIBURTO SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 216-OCT-09 W/ -14' CORRECTION. PERFORATE W/ 2-3/4 HSC GUNS, 15 GI CHARGES, 3 JSPF, 120" PHASING W/ 1000 PSIG SURFACE PRESSURE, DEPTHS 810 TO 7901. NO PRESSUES CHANK RIG DOWN PHEONIX WIRE LINE UNIT, CSDFD CT.           9/10/2010         06:00 - 10:00         4.00         C         15         CT & TGSM (N USTINGER WELL HEAD PROTECTION ) MC STINGER CSIP @ 500# PSI, NU STINGER WELL HEAD PROTECTION.           9/11/2010         06:00 - 10:30         4.50         C         01         CT & TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MC FRAC EQ., RIG UP           10:30 - 12:00         1.50         C         21         TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MC FRAC EQ., RIG UP           10:30 - 12:00         1.50         C         21         TGSM (FRAC/STINGER/WIRELINE OPERATIONS		13:00 - 15:30	2.50	с	15		BD CSG, RELEASE TAC, TEMP LAND TBG, NU BOPS, RU WORK
9/10/2010         06:00 - 11:00         2.00         C         11         MUL PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I B 304" NO-GO           11:00 - 12:00         1.00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I B 150.           11:00 - 12:00         1.00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I B 150.           11:00 - 12:00         1.00         C         11         RIH W/ WCS CBP SET @ 8130'           12:00 - 13:00         1.00         C         09         F&T CSG W/ 242 BBLS 2% KCL TO 4000# PSI GOOD TEST PREFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATIONS SHOT FROM LONE WOLF CBL GAMMA R, LOG DATED OS-NOV-2009. CORRELATED TO HALLIBURTO SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTITY RUN 2 16-OCT-09 W/ -14' CORRECTION. PERFORATE WOLF CBL GAMMA R, LOG DATED OS-NOV-2009. CORRELATED TO HALLIBURTO SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTITY RUN 2 16-OCT-09 W/ -14' CORRECTION. PERFORATE STAGE 60 FWRSSING WITON OP SIG SUFFACE PRESSURE, DEPTHS 8101 TO 7901. NO PRESSUES CHANK RIG DOWN PHEONIX WIRE LINE UNIT, CSDFD CT. CT & TGSM (NU STINGER WELL HEAD PROTECTION MO STINGER CSIP @ 500# PSI, NU STINGER WELL HEAD PROTECTION.           9/10/2010         06:00 - 10:00         4.00         C         18           9/11/2010         06:00 - 10:30         4.50         C         01         CT & TSM (FRAC; NRES WILL HEAD PROTECTION.           9/11/2010         06:00 - 10:30		15:30 - 18:00	2.50	C	04		POOH W/ 120 JTS 2-7/8" 8RD EUE TBG, EOT @ 2923' SWIFD CSDFD CT.
09:00 - 11:00         2:00         C         11         MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE I Bi50'.           11:00 - 12:00         1.00         C         11         RIH W/ WCS CBP SET @ 8130'           12:00 - 13:00         1.00         C         09         F&T CSG W/ 242 BBLS 2% KCL TO 4000# PSI GOOD TEST           13:00 - 16:00         3:00         C         11         PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE DIAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 16-OCT-09 W/ -14' CORRECTION. PERFORATE W/ 2-3/4 HSC GUNS, 15 GI CHARGES, 3 JSPF, 120' PHASING W/ 1000 PSIG SURFACE CHARGES, 3 JSPF, 120' PHASING W/ 100 PSIG SURFACE CHARGES, 3 JSPF, 120' PHASING PHASING PANCH PG 100' PICTON           9/10/2010         06:00 - 10:30         4.50	9/9/2010	06:00 - 09:00	3.00	С	04		CT & TGSM ( POOH W/ TBG ) TSIP & CSIP @ 125# PSI, BWD COOH W/ 41 JTS 2-7/8" 8RD EUE N-80 TBG, 7" TAC, 7 JTS, 4' PUP JT, 2.875 PUMP BBL, MECH S/N, 2' PUP JT., 4 1/2" PBGA, 2 JTS, SOLID PLUG,
12:00 - 13:001.00C09F&T CSG W/ 242 BBLS 2% KCL TO 4000# PSI GOOD TEST13:00 - 16:003.00C11PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATED SHOT FROM LONE WOLF CBL GAMMA R/ LOG DATED 05-NOV-2009. CORRELATED TO HALLIBURTO SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 16-OCT-09 W/ -14 CORRECTION. PERFORATE W/ 2-3/4 HSC GUNS, 15 GI CHARGES, 3 JSPF, 120* PHASING W/ 1000 PSIG SURFACE PRESSURE, DEPTHS 8101 TO 7901. NO PRESSUES CHANC RIG DOWN PHEONIX WIRE LINE UNIT, CSDFD CT.9/10/201006:00 - 10:004.00C15CT & TGSM (NU STINGER WELL HEAD PROTECTION) MC STINGER CSIP @ 500# PSI, NU STINGER WELL HEAD PROTECTION.9/11/201006:00 - 10:304.00C18MOL W/ RIG 1 FLOW BACK EQ., RUN FLOW BACK LINES & FLOW BACK TANK, PREP LOCATION FOR B.J FRAC CREW PROTECTION.9/11/201006:00 - 10:304.50C01CT & TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MC FRAC EQ., RIG UP10:30 - 12:001.50C21TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MC FRAC EQ., RIG UP10:30 - 12:001.50C21TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MC FRAC EQ., PRESSURE TEST LINES & EQ. BREAK DOW STAGE 6 PERFS 7901 TO 8101 (12 INTERVALS 72 HLS ) @ @ 2682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 72.5 BIO RAC CA., 74 ISDP @ 2465 5 MIN 2345 10 MIN 2230 15 MIN 2367 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ. SIN 2345 10 MIN 2230 15 MIN 2367 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ. SIN 2465 5 MIN 2345 10 MIN 2230 15 MIN 2367 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ. <br< td=""><td></td><td>09:00 - 11:00</td><td>2.00</td><td>С</td><td>11</td><td></td><td>MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE RING TO</td></br<>		09:00 - 11:00	2.00	С	11		MOL W/ PHEONIX WIRELINE UNIT RU, RIH W/ 4.7 GAUGE RING TO
9/10/201006:00 - 10:004.00C15COMPENSATED TRUE RESISTIVITY RUN 2 16-OCT-09 W/ -14' CORRECTION. PERFORATE W/ 2-3/4 HSC GUNS, 15 GR CHARGES, 3 JSPF, 120* PHASING W/ 1000 PSIG SURFACE PRESSURE, DEPTHS 8101 TO 7901. NO PRESSUES CHANG RIG DOWN PHEONIX WIRE LINE UNIT, CSDFD CT. CT & TGSM (NU STINGER WELL HEAD PROTECTION ) MO STINGER CSIP @ 500# PSI, NU STINGER WELL HEAD PROTECTION.9/10/201006:00 - 10:004.00C15CT & TGSM (NU STINGER WELL HEAD PROTECTION ) MO STINGER CSIP @ 500# PSI, NU STINGER WELL HEAD PROTECTION.9/11/201006:00 - 10:304.00C18MOL W/ RIG 1 FLOW BACK EQ., RUN FLOW BACK LINES & FLOW BACK TANK. PREP LOCATION FOR B.J FRAC CREW PROTECTION.9/11/201006:00 - 10:304.50C01CT & TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MO FRAC EQ., RIG UP TGSM (FRAC ) PRESSURE TEST LINES & EQ. BREAK DOW STAGE 6 PERFS 7901 TO 8101 (12 INTERVALS 72 HLS) @ @ 2682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BI RATE 35.2 BPM, AVE PRES 3199 MAX PRES @ 3305 FRAC O .74 ISDP @ 2465 5 MIN 2345 10 MIN 2230 15 MIN 2087 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ. SING B		12:00 - 13:00	1.00	С	09		F&T CSG W/ 242 BBLS 2% KCL TO 4000# PSI GOOD TEST PERFORATE STAGE 6 OF WASATCH FORMATION. ALL PERFORATIONS SHOT FROM LONE WOLF CBL GAMMA RAY CCL LOG DATED 05-NOV-2009. CORRELATED TO HALLIBURTON:
9/11/201010:00 - 14:004.00C18STINGER CSIP @ 500# PSI, NU STINGER WELL HEAD PROTECTION.9/11/201006:00 - 10:304.50C01MOL W/ RIG 1 FLOW BACK EQ., RUN FLOW BACK LINES & FLOW BACK TANK. PREP LOCATION FOR B.J FRAC CREW CT & TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MOL FRAC EQ., RIG UP10:30 - 12:001.50C21TGSM (FRAC) PRESSURE TEST LINES & EQ. BREAK DOW STAGE 6 PERFS 7901 TO 8101 (12 INTERVALS 72 HLS ) @ @ 2682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BI RATE 35.2 BPM, AVE PRES 3199 MAX PRES @ 3305 FRAC ( .74 ISDP @ 2465 5 MIN 2345 10 MIN 2230 15 MIN 2087 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ.12:00 - 13:001.00C21SIP @ 1706 TREAT STAGE 6 PERFS W/ 6,000# WHITE 100 I 1/2 PPG STAGE & 120,527 SB EXCEL 20/40 IN 1,2,3&4 PPG S FLUSH TO TOP PERF AVE RATE 72.6 BPM MAX RATE 73.6							COMPENSATED TRUE RESISTIVITY RUN 2 16-OCT-09 W/ -13' TO -14' CORRECTION. PERFORATE W/ 2-3/4 HSC GUNS, 15 GM CHARGES, 3 JSPF, 120* PHASING W/ 1000 PSIG SURFACE PRESSURE, DEPTHS 8101 TO 7901. NO PRESSUES CHANGES. SWI
10:00 - 14:004.00C18MOL W/ RIG 1 FLOW BACK EQ., RUN FLOW BACK LINES & FLOW BACK TANK. PREP LOCATION FOR B.J FRAC CREW CT & TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MOL FRAC EQ., RIG UP9/11/201006:00 - 10:304.50C01CT & TGSM (FRAC/STINGER/WIRELINE OPERATIONS) MOL FRAC EQ., RIG UP10:30 - 12:001.50C21TGSM (FRAC) PRESSURE TEST LINES & EQ. BREAK DOW STAGE 6 PERFS 7901 TO 8101 (12 INTERVALS 72 HLS) @ @ 2682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BI RATE 35.2 BPM, AVE PRES 3199 MAX PRES @ 3305 FRAC ( .74 ISDP @ 2465 5 MIN 2345 10 MIN 2230 15 MIN 2087 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ.12:00 - 13:001.00C21SIP @ 1706 TREAT STAGE 6 PERFS W/ 6,000# WHITE 100 I 1/2 PPG STAGE & 120,527 SB EXCEL 20/40 IN 1,2,3&4 PPG S FLUSH TO TOP PERF AVE RATE 72.6 BPM MAX RATE 73.6	9/10/2010	06:00 - 10:00	4.00	С	15		
10:30 - 12:001.50C21FRAC EQ., RIG UP TGSM (FRAC) PRESSURE TEST LINES & EQ. BREAK DOW STAGE 6 PERFS 7901 TO 8101 (12 INTERVALS 72 HLS) @ @ 2682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BI RATE 35.2 BPM, AVE PRES 3199 MAX PRES @ 3305 FRAC 0 .74 ISDP @ 2465 5 MIN 2345 10 MIN 2230 15 MIN 2087 SURG SWI BREAK OUT BALL GUN RETEST LINES & EQ.12:00 - 13:001.00C21SIP @ 1706 TREAT STAGE 6 PERFS W/ 6,000# WHITE 100 IN 1/2 PPG STAGE & 120,527 SB EXCEL 20/40 IN 1,2,3&4 PPG SFLUSH TO TOP PERF AVE RATE 72.6 BPM MAX RATE 73.6		10:00 - 14:00	4.00	с	18		MOL W/ RIG 1 FLOW BACK EQ., RUN FLOW BACK LINES & EQ., TO FLOW BACK TANK. PREP LOCATION FOR B.J FRAC CREW
12:00 - 13:00       1.00       C       21       STAGE 6 PERFS 7901 TO 8101 ( 12 INTERVALS 72 HLS ) @         02682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL       DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BI         02682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BAL       DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BI         12:00 - 13:00       1.00       C       21         12:00 - 13:00       1.00       C       21         SIP @ 1706 TREAT STAGE 6 PERFS W/ 6,000# WHITE 100 I       1/2 PPG STAGE & 120,527 SB EXCEL 20/40 IN 1,2,3&4 PPG SFLUSH TO TOP PERF AVE RATE 72.6 BPM MAX RATE 73.6	9/11/2010	06:00 - 10:30	4.50	С	01		CT & TGSM ( FRAC/STINGER/WIRELINE OPERATIONS) MOL W/ B.J FRAC EQ., RIG UP
12:00 - 13:00 1.00 C 21 SIP @ 1706 TREAT STAGE 6 PERFS W/ 6,000# WHITE 100 M 1/2 PPG STAGE & 120,527 SB EXCEL 20/40 IN 1,2,3&4 PPG S FLUSH TO TOP PERF AVE RATE 72.6 BPM MAX RATE 73.6		10:30 - 12:00	1.50	С	21		TGSM (FRAC) PRESSURE TEST LINES & EQ. BREAK DOWN STAGE 6 PERFS 7901 TO 8101 (12 INTERVALS 72 HLS) @ 7.8 BPM @ 2682 # PSI. TREAT W/ 5000 GAL 15% HCL W/ 75 BIO BALLS FOR DIVERSION, FLUSH 10 OVER BTM PERF. AVE RATE 27.2 BPM, MAX RATE 35.2 BPM, AVE PRES 3199 MAX PRES @ 3305 FRAC GRAD. .74 ISDP @ 2465 5 MIN 2345 10 MIN 2230 15 MIN 2087 SURGE BALLS
AVE PRES 4043 MAX PRES 5126. FRAC GRAD .81 ISDP @ 3 MIN 2502 10 MIN 2306 15 MIN 2275. SWI TOT WIRLINE.		12:00 - 13:00	1.00	С	21		SIP @ 1706 TREAT STAGE 6 PERFS W/ 6,000# WHITE 100 MES IN 1/2 PPG STAGE & 120,527 SB EXCEL 20/40 IN 1,2,3&4 PPG STAGES. FLUSH TO TOP PERF AVE RATE 72.6 BPM MAX RATE 73.6 BPM AVE PRES 4043 MAX PRES 5126. FRAC GRAD .81 ISDP @ 3008 5

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# **Operations Summary Report**

Legal Well Common W Event Nam Contractor Rig Name:	Vell Name: e: Name:	DWR 3-2 DWR 3-2 RECOM BASIC E BASIC	28C6 PLETIO		(ICES	Start: Rig Release: Rig Number:		Spud Date: End: Group:	9/28/2009 9/16/2010
Date	From - To	Hours	Code	Sub Code	Phase		Description	of Operations	3
9/11/2010	13:00 - 15:30 15:30 - 16:30	2.50		21		RIG DOWN PHEO TGSM (FRAC) PF STAGE 7 PERFS ( HCL W/ 100 BIO B PERF. AVE RATE	E STAGE 7 OF V SHOT FROM LON OV-2009. CORRE ITY DUAL SPACE RUE RESISTIVIT I. PERFORATE W 7, 120* PHASING THS 7835 TO 758 NIX WIRE LINE U RESSURE TEST L 20 6.5 BPM @ 234 ALLS FOR DIVER 27.4 BPM, MAX R 4 FRAC GRAD. 6	VASATCH FORM IE WOLF CBL G ELATED TO HAL D NEUTRON A Y RUN 2 16-OC // 2-3/4 HSC GU W/ 1700 PSIG S 5. NO PRESSUE NIT TOT BJ FR INES & EQ. BR 5 # PSI. TREAT SION, FLUSH 1 ATE 32.2 BPM, 9 ISDP @ 2000	MATION. ALL AMMA RAY CCL LIBURTON: RRAY T-09 W/ -15' TO NS, 15 GM URFACE S CHANGES. SWI AC CREW. EAK DOWN W/ 5000 GAL 15% 0 OVER BTM AVE PRES 2479 5 MIN 1681 10 MIN
	16:30 - 17:30	1.00	C	21		RETEST LINES & SIP @ 1706 TREA 1/2 PPG STAGE & FLUSH TO TOP PI PRES 3299 MAX P	EQ. T STAGE 7 PERF 164,323 SB EXCI ERF AVE RATE 7 RES 4135. FRAC	S W/ 11,740# W EL 20/40 IN 1,2,3 3.1 BPM MAX R/ GRAD .77 ISDP	HITE 100 MES IN &4 PPG STAGES. ATE 74 BPM AVE
	17:30 - 19:30	2.00	G	01		2436 10 MIN 2379 RDMOL W/ BJ FR/			
9/12/2010	06:00 - 06:00	24.00		18		TOTP FLOWING E			
9/13/2010	06:00 - 06:00	24.00		18		TOTP FLOWING E			
9/14/2010	06:00 - 14:00	8.00	С	18		CT & TGSM ( STE		000# CSG (FLOV	VING) STEAM
	4.4.00 00.00	40.00		40		CLEAN RIG & EQ.			0 7
9/15/2010	14:00 - 06:00 06:00 - 09:00	16.00 3.00		18 01		PRODUCTION DE CT & TGSM (WIR LINE UNIT & EQ., PLUG W/ CLR 4' P PUP JT., 2.31 X/N SETTING SLEEVE	E LINE OPERATI <sup>I</sup> RU, MU & WIRE L ERF SUB, PUMP NIPPLE, 4' PUP J	ONS ) MOL W/ L INE IN HOLE W OUT SUB, 2-7/8 T, 7'' WCS PKR,	ONE WOLF WIRE // 2-7/8" BULL " X 2-3/8" X/O, 2'
	09:00 - 13:30	4.50	С	11		SET 7" PKR @ 676 WORK FREE, PUL W/ WIRE LINE UN	51.5', C/NOT SHE	AR OFF PKR, A	
	13:30 - 17:00	3.50	С	04		PUMU & RIH W/ 4 IF PIN X 2-7/8" RE SUB, 3-1/8" BOWE PUP JT, 210 JTS 2	-3/4" OVER SHOT G BOX, 2-7/8" REG N SUPER JARS,	G PIN X 2-3/8" R 2-3/8" REG X 2-	EG BX, BUMPER 7/8" EUE X/O, 6'
	17:00 - 20:30	3.50	С	08		RU PUMP & RETU SAND TO FISH TC POOH W/ 11 JTS 2 CT.	RN LINES BREAU P @ 6751'. CIRC	CIRCULATION	I, CIRCULATE 18' LEAN W/ 2% KCL,
9/16/2010	06:00 - 09:00	3.00	С	23		CT & TGSM ( JARI JTS 2-7/8" 8RD N-4 FISH 20 K TO 30 K	80 EUE TBG, LAT	CH ON FISH @	6761'. JAR ON
	09:00 - 11:00	2.00	С	04		POOH W/ 210 JTS SETTING SLEEVE O.D 2-15/16" I.D. 7	2-7/8" 8RD N-80 PARTED @ PIN	EUE TBG, & BH	A. L/D CCL &
	11:00 - 14:30	3.50	С	04		MU & RIH W/ 5-3/4 6' PUP JT., 2' PUP JTS 2-7/8", 7" WCS	" NO-GO, 2-7/8" \$ JT., MECH S/N, 3	6' TBG PUMP B	BL, 4' PUP JT, 7

# **RECEIVED** January 05, 2011



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# **Operations Summary Report**

Legal Well Common W Event Nam Contractor Rig Name:	Vell Name: ne: Name:	DWR 3-2 DWR 3-2 RECOM BASIC E BASIC	28C6 PLETIO		ICES	Spud Date: 9/28/2009 Start: 9/2/2010 End: 9/16/2010 Rig Release: 9/16/2010 Group: Rig Number: 1584
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/16/2010	11:00 - 14:30 14:30 - 15:30 15:30 - 16:00 16:00 - 19:00	3.50 1.00 0.50 3.00	с с	04 15 08 04		TAC @ 6375', MECH S/N @ 6643', EOT @ 6751'. TEMP LAND TBG, RD WORK FLOOR & TBG EQ, ND BOPS, RELAND TBG W/ 22K TENSION C/O TO ROD EQ., FLUSH TBG W/ 45 BBLS 2% KCL DROP S/V PUMP TO BTM TEST TBG TO 1000# PSI. MU & RIH W/ 2.25" PLUNGER, 1-1/2" X 36' P-ROD, 3' STAB. SUB, 24
	19:00 - 22:30	3.50	С	01		1" W/G, 64 3/4" W/G, 94 7/8" 10 W/G, 64 SLK, 20 W/G, 81 1" 15 W/G, 66 SLK, SPACE OUT W/ 1-8', 1-2' X 1" PNYS & 1-1/2" X 36' P-ROD L/S TO 1000# PSI GOOD TEST W/ GOOD PUMP ACTION. RD, SLIDE UNIT, STROKE UNIT, SPACE OUT W/ LITE TAG, RU HOT OILER TO CSG, PUMP OFF PLUG @ 2500# PSI PUMP ADDITIONAL 5 BBLS. PWOP, CSDFD CT
			9			
				-		
				,		

STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1323
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
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.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: DWR 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013342640000
3. ADDRESS OF OPERATOR:         PHONE NUMBER:           1099 18th ST, STE 1900 , Denver, CO, 80202         303 291-6417 Ext			9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 28 Township: 03.0S Range: 06.0W Meridian: U			STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
			CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	
✓ SUBSEQUENT REPORT Date of Work Completion: 12/8/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	
	DEEPEN	FRACTURE TREAT     PLUG AND ABANDON	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	PLUG BACK      RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	
	U TUBING REPAIR	VENT OR FLARE	□ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ SI TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: drill out bridge plug
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.         El Paso completed work to subject well: (NOI submitted 8/13/10) Drilled out         CBP 8130', CFBP 7860' and PKR 6761. All Wasatch Perfs open: 8172-8342'Accepted by the         8391-8582', 8619-8922', 8980-9057', 9108-9583', 7818-7570', 8085-7888Utah Division of         TAC @ 6378', SN @6645', EOT 6751'.         Oil, Gas and Mining         FOR RECORD ONLY			
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBE</b> 303 291-6417	ER TITLE Sr Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 2/17/2011	

#### Sundry Number: 25345 API Well Number: 43013342640000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N		3		DESIGNATION AND SERIAL NUMBER: -462-1323
SUNDR	RY NOTICES AND REPORT	'S ON	WELLS	6. IF IND UTE	IAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	pposals to drill new wells, significan reenter plugged wells, or to drill hor n for such proposals.	ben existing wells below laterals. Use APPLICATION	7.UNIT o	OF CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well				8. WELL DWR 3	NAME and NUMBER: 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP				<b>9. API N</b> 43013	UMBER: 342640000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houst	on, TX, 77002 713		DNE NUMBER: 38 Ext	9. FIELD CEDAR	and POOL or WILDCAT: R RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL				COUNTY DUCHE	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 2	HIP, RANGE, MERIDIAN: 28 Township: 03.0S Range: 06.0W N	leridian	: U	STATE: UTAH	
<sup>11.</sup> CHEC	K APPROPRIATE BOXES TO INDI	CATE N	ATURE OF NOTICE, REPOR	RT, OR C	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
NOTICE OF INTENT Approximate date work will start: 5/4/2012 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR	<ul> <li>ACIDIZE</li> <li>CHANGE TO PREVIOUS PLANS</li> <li>CHANGE WELL STATUS</li> <li>DEEPEN</li> <li>OPERATOR CHANGE</li> <li>PRODUCTION START OR RESUME</li> <li>REPERFORATE CURRENT FORMATION</li> <li>TUBING REPAIR</li> <li>WATER SHUTOFF</li> <li>WILDCAT WELL DETERMINATION</li> </ul> COMPLETED OPERATIONS. Clearly shubble to the second s		ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER rtinent details including dates, d	lepths, vo	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION ER: Pump Work Dumes, etc. Accepted by the Utah Division of Dil, Gas and Mining June 26, 2012
NAME (PLEASE PRINT) Maria S. Gomez SIGNATURE	<b>PHONE NU</b> 713 420-5038	MBER	TITLE Principle Regulatory Analys		

			FORM 9
	STATE OF UTAH		
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-462-1323
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	pposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: DWR 3-28C6
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LF			9. API NUMBER: 43013342640000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houst	on, TX, 77002 713 42	PHONE NUMBER: 20-5038 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 28 Township: 03.0S Range: 06.0W Mer	idian: U	STATE: UTAH
<sup>11.</sup> CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOP	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	
SUBSEQUENT REPORT Date of Work Completion:		FRACTURE TREAT	
6/14/2012		PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:		RECLAMATION OF WELL SITE	
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	
		VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	V OTHER	OTHER: Pump Work
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show Please see attached for det		depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> June 28, 2012
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUME		\$*
	713 420-5038	Principle Regulatory Analys	bt
SIGNATURE N/A		<b>DATE</b> 6/26/2012	

#### 1 General

#### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

#### 1.2 Well Information

Well	DWR 3-28C6		
Project	ALTAMONT FIELD	Site	DWR 3-28C6
Rig Name/No.	KEY ENERGY/0005	Event	WORKOVER LAND
Start Date	5/22/2012	End Date	
Spud Date	9/28/2009	UWI	028-003-S 006-W 30
Active Datum	KB @6,228.9ft (above Mean Sea Level)		
Afe	LOL /		
No./Description			

#### 2 Summary

#### 2.1 Operation Summary

Date		Гіте art-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
5/25/2012	6:00	7:30	1.50	MNTSRF	46		Р		CT HSM WRITE & REVIEW JSA'S (RIGGING DWN & PRE TRIP INSP)
	7:30	11:30	4.00	MNTSRF	18		Ρ		RD RIG PU LOC HOLD 30 MIN SAFETY STAND DWN MTG PU LOC ROAD RIG TO THE 3-28C6 SLIDE PUMPING UNIT BACK SPOT IN & RU RIG
	11:30	14:00	2.50	PRDHEQ	42		Р		PUMP 70 BBLS DWN CSG POOH LD 1-1/2" X 40' POLISH & 2-2' X 1" PONY SUBS POOH W/ 79-1" 95-7/8" 18-3/4" RODS TO PIN PART @ 4800' YEAR OF ROD IS 09
	14:00	16:00	2.00	PRDHEQ	42		Р		MU TIH W/ 2-1/2" X 1-5/8" OBANNON OVER SHOT & PROD RODS PU 3 WORK RODS LATCH ONTO FISH ATTEMPT TO RETRIVE STANDING VALVE NO LUCK
	16:00	18:00	2.00	PRDHEQ	42		Ρ		LD 3 WORK RODS POOH W/ 79-1" 95-7/8" LD TOP 18 3/4" RODS FISHING TOOL LD 2 3/4" RODS POOH HANG BACK IN DERRICK W/ 44 3/4" RODS & LD 24-1" RODS & POLISH ROD & 2-1/4" PLUNGER SECURE WELL SDFN
5/26/2012	6:00	7:30	1.50	PRDHEQ	46		Ρ		CT HTGSM WRITE & REVIEW JSA (NUBOP & HAND PLACEMENT)TBG 0 PSI CSG 450 PSI RU HO TRUCK PUMP 100 BBLS 2% KCL DWN CSG
	7:30	9:30	2.00	ELINE	21		Р		MOL SPOT IN RU PIONEER WL RIH PERF 4' TBG SUB @ 6606' IN 4' SUB ABOVE PUMP BARREL POOH RD WL TRUCK & EQUIP
	9:30	14:00	4.50	PRDHEQ	18		Ρ		NDWH NUBOP RU WORK FLOOR & TBG TONGS RELEASE 7" TAC @ 6371' RU PRS POOH SCANNING 198 JNTS 2-7/8" EUE L-80 TBG LD 7" TAC SCAN 7 JNTS 2-7/8" EUE L-80 TBG RD PRS 152 JNTS YELLOW 42 JNTS BLUE 11 JNTS RED
	14:00	15:30	1.50	PRDHEQ	18		Ρ		POOH LD 4' X 2-7/8" EUE TBG SUB W/ 4 PERFS HOLES IN IT 36' PUMP BARREL MCSN 2 X 2-7/8" TBG SUB 6' X 2-7/8" TBG SUB 4-1/2" PBGA 2 JNTS 2-7/8" TBG & 5-3/4" NO-GO NO FILL IN MUD JNTS SECURE WELL SDFHW
5/27/2012									NO ACTIVITY SDFHW
5/28/2012									NO ACTIVITY SDFHW
5/29/2012									NO ACTIVITY SDFW
5/30/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CT HTGSM WRITE & REVIEW JSA (HYDRO TESTING & PINCH POINTS)

Date		īme rt-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	7:30	9:30	(hr) 2.00	PRDHEQ	17		P		CSG 475 PSI OPEN WELL BLOW DWN CSG WAIT ON 2-3/4" X
									1-3/4" TBG PUMP
	9:30	11:30	2.00	PRDHEQ	39		Ρ		TALLY MU & RIH W/ 2-3/8" BULL PLUG 3 JTS 2-3/8" EUE N-80 TBG 2-3/8" X 6' PERF SUB MECH SN W/ 1-1/4" X 20' DIP TUBE 2-3/8" X 2' TBG SUB MECH SN 2-3/8" X 1-3/4" PUMP BARREL & 2-3/8" X 4' TBG SUB
	11:30	13:30	2.00	PRDHEQ	39		Ρ		RU HYDRO TEST TRUCK & TEST TOOLS TALLY PU & RIH W/ 13 JNTS 2-3/8" EUE N-80 TBG TESTING TO 8500 PSI RD 2-3/8" TEST TOOLS
	13:30	19:00	5.50	PRDHEQ	39		Ρ		RU 2-7/8" TEST TOOLS TALLY & RIH W/ 2-3/8" X 2-7/8" EUE X OVER 7" TAC W/ CARBIDE INSERTS & 212 JNTS 2-7/8" EUE L-80 TBG TESTING TO 8500 PSI RD HYDRO TEST TOOLS & TRUCK SECURE WELL SDFN
5/31/2012	6:00	7:30	1.50	INARTLT	28		Р		CT TGSM WRITE & REVIEW JSA (NDWH NUBOP & OVER HEAD LOADS)
	7:30	10:00	2.50	PRDHEQ	16		Ρ		CSG 100 PSI TBG 75 PSI BLOW DWN WELL RD TBG TONGS & WORK FLOOR NDBOP SET 7" TAC @ 6807' LAND TBG ON HANGER IN 24000#S TENSION NUWH HOOK UP FLOW LINES X OVER TO ROD EQUIP
	10:00	12:00	2.00	INARTLT	03		Р		FLUSH TBG W/ 60 BBLS 2% KCL DROP STANDING VALVE PUMP DWN W/ 42 BBLS TEST TBG TO 1000 PSI GOOD TEST
	12:00	15:00	3.00	INARTLT	03		Ρ		PU TIH W/ 1-1/2" X 30' POLISH ROD W/ 1-3/4" PLUNGER PREP & PU 10-1-1/2" WT BARS 23 SLIM HOLE 3/4" RODS W/G TIH W/ 57 -3/4" 104-7/8" & 93-1" RODS SPACE RODS OUT W/ 6' X 1", 2' X 1" PONY SUBS & 1-1/2" X 40' POLISH ROD
	15:00	18:00	3.00	RDMO	02		Ρ		STROKE TEST TO 1000 PSI GOOD TEST PUMP 15 BBLS ACROSS FLOW LINE W/ HO TRUCK RD RIG SLIDE IN PUMPING UNIT HANG OFF RODS PWOP PULOC ROAD RIG TO THE 3-14C6 SPOT IN RIG UP SDFN
6/14/2012	6:00	7:30	1.50	RDMO	28		Р		CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG FILLED OUT JSA.
	7:30	11:30	4.00	RDMO	02		Р		RD RIG AND MOVED TO THE 3-28C6 MIRU WHILE PUMPNG 60 BBLS DOWN CSG.
	11:30	13:00	1.50	PRDHEQ	06		Р		FISHED STANDING VALVE. FLUSHED TBG W/ 50 BBLS.
	13:00	14:30	1.50	PRDHEQ	39		Р		TOOH W/ RODS AND AND PLUNGER.
	14:30	18:00	3.50	PRDHEQ	39		Ρ		ND WELLHEAD NU BOP, RU RIG FLOOR. RELEASED TAC. TOOH W/ 80-JTS 2 7/8 L-80, EOT 4656. SECURED WELL SDFN.
6/15/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TBG. FILLED OUT JSA.
	7:30	10:00	2.50	PRDHEQ	39		Р		CONTINUEDTOOH W/ 132-JTS 2 7/8-JTS L-80 EUE TBG, X-OVER, LD 16-JTS 2 3/8 AND BHA.
	10:00	13:00	3.00	PRDHEQ	39		Ρ		RIH W/ 5 3/4 NO-GO, SOLID PLUG, 2-JTS 2 7/8 , 4 1/2 PBGA, 2' 2 7/8 SUB, SN. 4' 2 7/8 TBG SUB, 4- JTS 2 7/8, 7" TAC, 205-JTS 2 7/8 SET TAC @ 6583', SN 6716', EOT @ 6818'.
	13:00	14:00	1.00	PRDHEQ	16		Р		ND BOP NU WELLHEAD FLUSHED TBG W/ 50 BBLS.
	14:00	18:00	4.00	PRDHEQ	39		Ρ		RIH W/ 2 1/2 X 1 3/4 X 36'PUMP, 10 1 1/2" WEIGHT BARS, 81-3/4 W/G, 80-7/8 ( 34-W/G, 12-SLK, 34-W/G). 93-1"( 29-SLK, 21-W/G,13-SLK,30-W/G). SPACED OUT WELL W/ 1-8',1-6',1-2'X1" SUBS PU POLISH ROD FILLED TBG W/ 30 BBLSS PRESSURES AND STROKED TEST @ 1000 PSI HELD. RD RIG SLIDE UNIT, POP.

#### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

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N3850- EP Ene 1001 Louisiana Houston, TX. 7 Phone: 1 (713) Unit: NG API NO	ergy E&P C Street 7002 997-5038 ENTITY NO	N/A LEASE TYPE		WELL STATUS
N3850- EP Ene 1001 Louisiana Houston, TX. 7 Phone: 1 (713) Unit: NG API NO	ergy E&P C Street 7002 997-5038 ENTITY NO	N/A LEASE TYPE	WELL	
Unit: NG API NO	ENTITY NO	LEASE TYPE	WELL	
nG API NO	NO rator on:	LEASE TYPE	WELL	
the FORMER ope the NEW operator	NO rator on:			
the NEW operator		1		
the NEW operator				
Business Numb Yes N/A 6/25/2012 IA has approved the ses on:	prporations per: merger, na <u>BLM</u>	6/25/2012 <b>Database on:</b> 2114377-0181		<u>6/27/2012</u> _Not Received
CA"): ed within a CA on:		N/A	-	
e water disposal wel <u>6/29/2012</u> e Spread Sheet on: <u>6/29/2012</u> <u>6/29/2012</u> <u>6/29/2012</u>			-	Chg
ROM: (Old Operator): (3065- El Paso E&P Company, L.P. 001 Louisiana Street       TO: ( New Operator): N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street         Mouston, TX. 77002       Houston, TX. 77002         hone: 1 (713) 997-5038       Phone: 1 (713) 997-5038         CA No.       Unit:       N/A         YELL NAME       SEC TWN RNG       API NO       ENTITY       LEASE TYPE WELL TYPE       STAT         See Attached List       Image: Company and the state of the state of the state after each listed item is completed       NO       6/25/2012         . (R649-8-10) Sundry or legal documentation was received from the FORMER operator on:       6/25/2012       6/25/2012         a. Is the new operator registered in the State of Utah:       Business Number:       2114377-0181       6/25/2012         a. Is the new operator registered in the State of Utah:       Business Number:       2114377-0181       6/25/2012         b. Inspections of L A PA state/fee well sites complete on:       N/A       6/25/2012       6/25/2012         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:       N/A       BIA       Not Re         Federal and Indian Units:       The BLM or BIA has approved the successor of unit operator for wells listed on:       N/A       N/A         The BLM or BIA has approved the successor o				
	$\frac{6/25/2012}{11}$ IA has approved the ses on: or for wells listed on: CA"): ed within a CA on: as approved UIC F water disposal wells $\frac{6/29/2012}{6/29/2012}$ e Spread Sheet on: $\frac{6/29/2012}{6/29/2012}$ n: $\frac{103601420}{103601473}$ covered by Bond Network their bond on: acted and informed b	$\frac{6/25/2012}{6/25/2012}$ IA has approved the merger, na ses on: <u>BLM</u> or for wells listed on: CA"): ed within a CA on: as approved UIC Form 5 Transverse water disposal well(s) listed of $\frac{6/29/2012}{6/29/2012}$ e Spread Sheet on: $\frac{6/29/2012}{6/29/2012}$ n: <u>N/A</u> 103601420 103601473 covered by Bond Number om their bond on: N/A	$\overline{6/25/2012}$ IA has approved the merger, name change, ses on: $\underline{BLM}$ N/A         or for wells listed on: $N/A$ ed within a CA on: $N/A$ as approved UIC Form 5 Transfer of Authorize water disposal well(s) listed on:       Set $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $6/29/2012$ $03601420$ $103601473$ covered by Bond Number $400JU0705$ om their bond on: $N/A$	$     \begin{array}{c c}         \overline{6/25/2012} \\         IA has approved the merger, name change, \\         ses on: BLM N/A BIA     $ or for wells listed on: <u>N/A</u> $         \overline{CA''): \\         ed within a CA on: N/A \\         is approved UIC Form 5 Transfer of Authority to          be water disposal well(s) listed on: Second Oper                  \underline{6/29/2012} \\         \underline{6/29/2012} \\        $

Disposal and Injections wells will be moved when UIC 5 is received.

ROUTING CDW

		STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9			
		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:			
			Multiple Leases			
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Dono		w wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposels.	7. UNIT OF CA AGREEMENT NAME:			
1. TY		GAS WELL OTHER	8. WELL NAME and NUMBER:			
_			See Attached			
	ME OF OPERATOR:		9. API NUMBER:			
	Paso E&P Company, L.	P. Attn: Maria Gomez				
	DRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
	Louisiana	Houston STATE TX ZIP 77002 (713) 997-5038	See Attached			
4. LO	CATION OF WELL					
FO	OTAGES AT SURFACE: See A	tached	COUNTY:			
QT	R/QTR, SECTION, TOWNSHIP, RAN	SE, MERIDIAN:	STATE: UTAH			
11.	CHECK APPF	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
ד	YPE OF SUBMISSION	TYPE OF ACTION				
Z	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION			
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE				
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
		CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF			
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: Change of			
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Name/Operator			

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

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

(See Instructions on Reverse Side)

1/12

Frank W. Faller Vice President El Paso E&P Company, L.P.

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<u>M</u>	Walli

Frank W. Falleri Sr. Vice President EP Energy E&P Company, L.P.

Maria S. Gomez NAME (PLEASE PRINT)

ones 1 A SIGNATURE

**Principal Regulatory Analyst** TITLE

6/22/2012 DATE

(This space for State use only)

APPROVED 6/29/2012 el medina

<sup>(5/200</sup> Division of Oil, Gas and Mining Earlene Russell, Engineering Technician Rachel Modim

RECEIVED

JUN 2 5 2012

DIV. OF OIL, GAS & MINING

FORM 9

							Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	Entity	Lease Type	Туре	Status	Conf
DWR 3-17C6	17			4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15			4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	OW	APD	С
YOUNG 2-2B1	02			4304751180		FEE	OW	APD	С
LAKE FORK RANCH 3-10B4	10			4301350712	18221		OW	DRL	С
LAKE FORK RANCH 4-26B4	26			4301350714			ow	DRL	С
LAKE FORK RANCH 4-24B4	24			4301350717			OW	DRL	С
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	Ċ
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	C
Melesco 4-20C6	20				99999		ow	DRL	Ċ
Peck 3-13B5	13			4301351364			ow	DRL	C
Jensen 2-9C4	09			4301351375			ow	DRL	c
El Paso 3-5C4	05			4301351376			ow	DRL	C
ULT 6-31	31		1	4304740033	10000	FEE	ow	LA	
OBERHANSLY 2-2A1	02			4304740164		FEE	ow	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724	OW	NEW	С
Lake Fork Ranch 5-23B4	23			4301351433		Fee	OW	NEW	+
	10			4301350739		Fee	OW	NEW	С
Duchesne Land 4-10C5			1	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09		<u>i</u>					NEW	C
Layton 4-2B3	02			4301351389		Fee	OW		C
Golinski 4-24B5	24			4301351404	ļ	Fee	OW	NEW	C
Alba 1-21C4	21			4301351460		Fee	OW	NEW	
Allison 4-19C5	19			4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03			4301351486		Fee	WO	NEW	C
Allen 4-25B5	25			4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06			4301351489		Fee	OW	NEW	C
Young 2-7C4	07			4301351500		Fee	OW	NEW	C C
Brighton 3-31A1E	31			4304752471		Fee	OW	NEW	
Hamaker 3-25A1	25			4304752491		Fee	WO	NEW	C
Bolton 3-29A1E	29			4304752871		Fee	WO	NEW	C
HORROCKS 5-20A1	20		<u> </u>	4301334280		· · · · · · · · · · · · · · · · · · ·	WO	OPS	С
DWR 3-19C6	19					14-20-462-1120		P	
DWR 3-22C6	22					14-20-462-1131		P	
DWR 3-28C6	28					14-20-462-1323		Р	
UTE 1-7A2	07					14-20-462-811	WO	Р	
UTE 2-17C6	17					14-20-H62-1118		Р	
WLR TRIBAL 2-19C6	19					14-20-H62-1120		P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	Ρ	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	WO	Ρ	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	WO	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	WO	Ρ	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	WO	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	WO	Ρ	
UTE 1-32Z2	32					14-20-H62-1702		Ρ	
UTE TRIBAL 1-33Z2	33		1 martine and the second se	4301330334		14-20-H62-1703		Ρ	
UTE 2-33Z2	33					14-20-H62-1703		Ρ	
UTE TRIBAL 2-34Z2	34					14-20-H62-1704		Ρ	
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	+
UTE 1-28B4	28			4301330242		14-20-H62-1745		P	
UTE 1-34A4	34			4301330076		14-20-H62-1774		P	
UTE 1-36A4	36			4301330069		14-20-H62-1793		P	
				4301330089		14-20-H62-1793		P	
	01					14-20-H62-1798		P	
UTE 1-31A2	31	0105		4301330401	1920	14-20-102-1001		<u> </u>	<u> </u>

UTE 1-25A3	25	0109	030101	4301330370	1020	14-20-H62-1802	0.W	Р	1
UTE 2-25A3	25					14-20-H62-1802		P	
UTE 1-26A3	26			4301330348		14-20-H62-1803		P	+
	26			4301330348			· · · · · · · · · · · · · · · · · · ·	P	
UTE 2-26A3	· · · · · · · · · · · · · · · · · · ·						ow	P	<u> </u>
UTE TRIBAL 4-35A3	35			4301350274 4301331292				P	C
UTE 2-35A3	35				1		······		
UTE 3-35A3	35		L	4301331365	1			P	
UTE 1-6B2	06	h		4301330349			OW	P	
UTE 2-6B2	06					14-20-H62-1807		P	-
UTE TRIBAL 3-6B2	06				1	14-20-H62-1807		P	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847	the second se	P	
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933		Ρ	+
UTE 1-8A1E	08		1	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Ρ	L
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	WO	Ρ	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	Ρ	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	Ρ	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	Ρ	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	Ρ	
UTE TRIBAL 1-35A1E	35		010E			14-20-H62-2665		Ρ	
UTE TRIBAL 1-15A1E	15	1		4304730820	1	14-20-H62-2717		Ρ	
UTE TRIBAL P-3B1E	03					14-20-H62-2873		P	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		P	+
B H UTE 1-35C6	35			4301330419				P	
BH UTE 2-35C6	35			4301332790		14-20-H62-3436		Р	<u> </u>
MCFARLANE 1-4D6	04			4301331074	1			P	+
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454		P	+
CARSON 2-36A1	36			4304731407		14-20-H62-3454		P	+
	30 14			4301330775		14-20-H62-3809	· · · · · · · · · · · · · · · · · · ·	P	
UTE 2-14C6	ļ				1	14-20-H62-3809		P	+
DWR 3-14C6	14	L						P	
THE PERFECT "10" 1-10A1	10			4301330935		14-20-H62-3855			
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		P	+
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880		P	
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	
UTE 2-22B6	22			1		14-20-H62-4614		Ρ	Ļ
UINTA OURAY 1-1A3	01					14-20-H62-4664		Р	
UTE 1-6D6	06					14-20-H62-4752	OW	Ρ	
UTE 2-11D6	11					1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	WO	Ρ	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	WO	P	
HILL 3-24C6	24					1420H624866	WO	Ρ	С
BARCLAY UTE 2-24C6R	24				1	14-20-H62-4866	OW	Р	
BROTHERSON 1-2B4	02		L	4301330062		FEE	OW	P	1
BOREN 1-24A2	24			4301330084		FEE	OW	P	+
FARNSWORTH 1-13B5	13	<u> </u>		4301330092	A	FEE	ow	P	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	+
ASAY E J 1-20A1	20			4301330102		FEE	OW	P	+
HANSON TRUST 1-5B3	20 05			4301330102		FEE	OW	P	+
ELLSWORTH 1-8B4	05			4301330109		FEE	OW	P	
	+			4301330112		FEE	OW	P	+
ELLSWORTH 1-9B4	09	+			+			P	ļ
ELLSWORTH 1-17B4	17			4301330126		FEE	WO		+
CHANDLER 1-5B4	05			4301330140		FEE	WO	P	
HANSON 1-32A3	32		L	4301330141		FEE	WO	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4/25	FEE	WO	P	

JENKINS 1-1B3	01	0205	030W	4301330175	1790	FEE	WO	Р
GOODRICH 1-2B3	02			4301330182	1	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183		FEE	OW	Р
DOYLE 1-10B3	10			4301330187		FEE	OW	P
	10			4301330187		FEE	OW	P
JOS. SMITH 1-17C5		+				FEE	OW	P
RUDY 1-11B3	11			4301330204			<u> </u>	
CROOK 1-6B4	06			4301330213	i	FEE	WO	P
HUNT 1-21B4	21			4301330214		FEE	WO	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	WO	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33			4301330288		FEE	WO	P
POTTER 1-2B5	02	have a second se		4301330293		FEE	WO	P
BROTHERSON 1-26B4	26			4301330336		FEE	ow	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	ow	P
POTTER 1-24B5	24			4301330356		FEE	OW	Р
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	P
CHASEL MILLER 2-1A2	01			4301330360		FEE	OW	Р
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	Ρ
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	WO	Ρ
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	Р
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Ρ
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	-		4301330577		FEE	OW	P
LEBEAU 1-34A1	34	-		4301330590		FEE	OW	Ρ
LINMAR 1-19B2	19			4301330600		FEE	OW	P
WISSE 1-28Z1	28			4301330609		FEE	OW	P
POWELL 1-21B1	21			4301330621		FEE	ow	P
HANSEN 1-24B3	24			4301330629		FEE	OW	P
OMAN 2-4B4	04			4301330645		FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	P
	25 21	A second se		4301330707		FEE	OW	P
H MARTIN 1-21Z1				4301330707		FEE	OW	P
JENSEN 1-29Z1	29						OW	P
CHASEL 2-17A1 V	17			4301330732		FEE		P
BIRCHELL 1-27A1	27			4301330758		FEE	OW	
CHRISTENSEN 2-8B3	08			4301330780		FEE	WO	P
LAMICQ 2-5B2	05			4301330784		FEE	OW	P
BROTHERSON 2-14B4	14			4301330815			OW	P
MURRAY 3-2A2	02			4301330816	·	FEE	WO	P
HORROCKS 2-20A1 V	20			4301330833		FEE	OW	P
BROTHERSON 2-2B4	02	1	1	4301330855		FEE	WO	P
ELLSWORTH 2-8B4	08			4301330898		FEE	OW	P
OMAN 2-32A4	32	4		4301330904			WO	P
BELCHER 2-33B4	33			4301330907		FEE	OW	Р
BROTHERSON 2-35B5	35			4301330908		FEE	OW	P
HORROCKS 2-4A1 T	04			4301330954		FEE	WO	Р
JENSEN 2-29A5	29			4301330974			WO	P
UTE 2-34A4	34			4301330978			OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12			4301331005			OW	P
BADGER MR BOOM BOOM 2-29A1	29	-		4301331013			OW	P
BLEAZARD 2-18B4	18			4301331025		FEE	OW	P
BROADHEAD 2-32B5	32			4301331036			OW	P
ELLSWORTH 2-16B4	16			4301331046		and the second sec	OW	P
RUST 3-4B3	04			4301331040		FEE	OW	P
HANSON TRUST 2-32A3	04 32			4301331070		FEE	OW	P
				4301331072		FEE	OW	P
BROTHERSON 2-11B4	11	0205	04077	4301331078	1041		000	1

HANSON TRUST 2-5B3	05	0205	030W	430133107	9 1636	FEE	OW	P	
BROTHERSON 2-15B4	15		( ·····	430133110		FEE	ow	P	
MONSEN 2-27A3	27		F	430133110		FEE	OW	P	•
ELLSWORTH 2-19B4	19			430133110		FEE	ow	P	
HUNT 2-21B4	21			43013311		FEE	OW	P	
JENKINS 2-1B3	01			43013311		FEE	OW	P	
	24			43013311		FEE	OW	P	
POTTER 2-24B5			-			FEE	OW	P	
POWELL 2-13A2 K	13			430133112			OW	P	
JENKINS 2-12B3	12			430133112			ow	P	
MURDOCK 2-26B5	26			430133112		FEE		P	
BIRCH 3-27B5	27			430133112		FEE	OW	P	
ROBB 2-29B5	29			430133113			OW		
LAKE FORK 2-13B4	13			430133113	1		OW	P	
DUNCAN 3-1A2 K	01			430133113			OW	P	
HANSON 2-9B3	09			430133113			OW	P	· •••• ••• ••• •
ELLSWORTH 2-9B4	09			430133113			OW	P	
UTE 2-31A2	31			430133113			OW	P	
POWELL 2-19A1 K	19			430133114		FEE	WO	P	
CEDAR RIM 8-A	22			430133117			OW	P	
POTTER 2-6B4	06			430133124			OW	P	
MILES 2-1B5	01			430133125			WO	P	
MILES 2-3B3	03			430133126			OW	P	
MONSEN 2-22A3	22			430133126			OW	P	
WRIGHT 2-13B5	13			430133126			OW	P	
TODD 2-21A3	21			430133129			OW	P	
WEIKART 2-29B4	29			430133129			OW	Р	
YOUNG 2-15A3	15	010S	030W	430133130	)1 11344	FEE	OW	Р	
CHRISTENSEN 2-29A4	29	010S	040W	430133130	3 11235	FEE	OW	Р	
BLEAZARD 2-28B4	28	020S	040W	430133130	04 11433	FEE	OW	Ρ	
REARY 2-17A3	17	010S	030W	430133131	8 11251	FEE	WO	Р	
LAZY K 2-11B3	11	020S	030W	43013313	52 11362	FEE	WO	P	
LAZY K 2-14B3	14	020S	030W	430133135	54 11452	FEE	OW	Ρ	
MATTHEWS 2-13B2	13			430133135			ÓW	P	
LAKE FORK 3-15B4	15			430133135			OW	P	
STEVENSON 3-29A3	29	010S	030W	430133137	6 11442	FEE	OW	Р	
MEEKS 3-8B3	08	020S	030W	430133137	7 11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	430133138	89 11488	FEE	ŌW	P	
DUNCAN 5-13A2	13	010S	020W	43013315	6 11776	FEE	WO	Ρ	
OWL 3-17C5	17	030S	050W	430133211	2 12476	FEE	WO	Ρ	
BROTHERSON 2-24 B4	24	020S	040W	430133269	5 14652	FEE	WO	P	
BODRERO 2-15B3	15	020S	030W	430133275	55 14750	FEE	WO	P	
BROTHERSON 2-25B4	25	020S	040W	430133279	1 15044	FEE	OW	Ρ	
CABINLAND 2-16B3	16			43013329			OW	Ρ	
KATHERINE 3-29B4	29			430133292			WO	P	
SHRINERS 2-10C5	10		L	430133300			OW	Ρ	
BROTHERSON 2-26B4	26			430133313			OW	P	
MORTENSEN 4-32A2	32		<u> </u>	43013332			OW	P	
FERRARINI 3-27B4	27			430133326			OW	P	
RHOADES 2-25B5	25			430133346		the second	OW	P	
CASE 2-31B4	31			430133354			ŌW	P	
ANDERSON-ROWLEY 2-24B3	24			43013336			OW	P	
SPROUSE BOWDEN 2-18B1	18			430133380			OW	P	
BROTHERSON 3-11B4	11			430133390		and the second s	OW	P	
KOFFORD 2-36B5	36			430133398		the second secon	OW	P	
ALLEN 3-7B4	07			4301333402			OW	P	
BOURNAKIS 3-18B4	18			43013340			ow	P	
MILES 3-12B5	12			43013341			OW	P	
OWL and HAWK 2-31B5	31	·		430133412			OW	P	
	51	0203	00000	+50155412	.5_17300		000		

OWL and HAWK 4-17C5	17	0305	050\/	301334193	17387	CEC	WO	P	
DWR 3-3285	32		1	4301334207			OW	P	
LAKE FORK RANCH 3-22B4	22	4	1	1301334261			ow	P	+
			1 · · · · · · · · · · · · · · · · · · ·	4301354201			ow	P	
HANSON 3-9B3	09							P	
DYE 2-28A1	28			1301350066			WO		÷
MEEKS 3-32A4	32			1301350069			WO	P	-
HANSON 4-8B3	08			4301350088			WO	P	C
LAKE FORK RANCH 3-14B4	14			4301350097			OW	P	
ALLEN 3-9B4	09			1301350123			WO	Ρ	ļ
HORROCKS 4-20A1	20			4301350155			WO	Р	
HURLEY 2-33A1	33		i	1301350166			WO	Ρ	ļ 
HUTCHINS/CHIODO 3-20C5	20			4301350190			WO	Ρ	
ALLEN 3-8B4	08			4301350192			WO	P	
OWL and HAWK 3-10C5	10	030S	050W 4	4301350193	17532	FEE	WO	Ρ	
OWL and HAWK 3-19C5	19	030S	050W 4	4301350201	17508	FEE	OW	Ρ	
EL PASO 4-29B5	29	020S	050W 4	1301350208	17934	FEE	OW	P	С
DONIHUE 3-20C6	20	030S	060W 4	4301350270	17762	FEE	WO	Ρ	
HANSON 3-5B3	05	020S	030W 4	1301350275	17725	FEE	OW	Ρ	С
SPRATT 3-26B5	26	020S	050W 4	4301350302	17668	FEE	WO	Ρ	
REBEL 3-35B5	35			1301350388			OW	Ρ	С
FREEMAN 4-16B4	16			1301350438			OW	Ρ	С
WILSON 3-36B5	36			1301350439			OW	P	C
EL PASO 3-21B4	21			1301350474		the second	OW	P	C
IORG 4-12B3	12			4301350487			OW	Р	Ċ
CONOVER 3-3B3	03			1301350526		and the second sec	ow	P	Ċ
ROWLEY 3-16B4	16			4301350569			OW	P	C
POTTS 3-14B3	14			4301350570			OW	P	C
						Fee	OW	P	C
POTTER 4-27B5	27			4301350571				P	
EL PASO 4-21B4	21		1	4301350572			WO		C
LAKE FORK RANCH 3-26B4	26			1301350707		······································	WO	P	C
LAKE FORK RANCH 3-25B4	25			4301350711		Fee	OW	Ρ	C
LAKE FORK RANCH 4-23B4	23			1301350713		/	OW	P	C
LAKE FORK RANCH 4-15B4	15			1301350715		Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24			1301350716		Fee	WO	Ρ	С
GOLINSKI 1-8C4	08			4301350986	+	Fee	OW	P	С
J ROBERTSON 1-1B1	01			1304730174		FEE	OW	Ρ	
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Ρ	
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	Ρ	 
NELSON 1-31A1E	31	010S	010E 4	4304730671	830	FEE	OW	Ρ	
ROSEMARY LLOYD 1-24A1E	24	010S	010E 4	1304730707	840	FEE	Ŵ	P	
H D LANDY 1-30A1E	30	010S	010E 4	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E 4	4304730805	855	FEE	OW	Ρ	
BOLTON 2-29A1E	29			4304731112		FEE	WO	P	
PRESCOTT 1-35Z1	35			1304731173		FEE	OW	Ρ	
BISEL GURR 11-1	11			4304731213		FEE	OW	Ρ	+
UTE TRIBAL 2-22A1E	22			1304731265		FEE	OW	Ρ	+
L. BOLTON 1-12A1	12			4304731295		FEE	OW	P	†
FOWLES 1-26A1	26			4304731296		FEE	OW	P	+
BRADLEY 23-1	23			4304731297		FEE	OW	P	+
BASTIAN 1-2A1	02			4304731373		FEE	OW	P	
				4304731373		FEE	OW	P	+
D R LONG 2-19A1E	19						ow	P	+
D MOON 1-23Z1	23			4304731479				1	+
O MOON 2-26Z1	26			4304731480			OW	P	+
LILA D 2-25A1	25			4304731797		the second se	OW	P	ļ
LANDY 2-30A1E	30			4304731895			OW	P	+
WINN P2-3B1E	03		has a second sec	4304732321		and the second sec	OW	P	4
BISEL-GURR 2-11A1	11	· +		4304735410			OW	P	ļ
FLYING J FEE 2-12A1	12	010S	010W 4	4304739467	16686	FEE	WO	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	0208	010W	4304739591	16546	FFF	OW	Ρ
OBERHANSLY 3-11A1	11			4304739679			OW	P
DUNCAN 2-34A1	34			4304739944			OW	P
BISEL GURR 4-11A1	11			4304739961			ow	P
KILLIAN 3-12A1	12		<u> </u>	4304740226			OW	P
WAINOCO ST 1-14B1	14	A REAL PROPERTY AND A REAL		4304730818		ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35			4304730182	1	ML-25432	OW	P
STATE 1-19A4	19			4301330322		ML-27912	OW	P
FEDERAL 2-28E19E	28					UTU-0143512	OW	Р
FEDERAL 1-28E19E	28			4304730175		UTU143512	ow	Р
BLANCHARD 1-3A2	03			4301320316		FEE	ow	PA
W H BLANCHARD 2-3A2	03			4301330008		FEE	OW	PA
YACK U 1-7A1	07			4301330018		FEE	OW	PA
JAMES POWELL 3	13			4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07			4301330024		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	07		1	4301330020		FEE	OW	PA
BLEAZARD 1-18B4	18			4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4				4301330064		FEE	OW	PA
HAMBLIN 1-26A2	31			4301330087		FEE	OW	PA
	26	1					OW	PA
HARTMAN 1-31A3	31			4301330093		FEE	OW	PA
FARNSWORTH 1-7B4	07			4301330097			OW	PA
POWELL 1-33A3	33			4301330105		FEE FEE	OW	PA
LOTRIDGE GATES 1-3B3	03			4301330117	1		OW	
REMINGTON 1-34A3	34			4301330139		FEE		PA
ANDERSON 1-28A2	28			4301330150		FEE	WO	PA PA
RHOADES MOON 1-35B5	35			4301330155		FEE	WO	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HÖRROCKS FEE 1-3A1	03		<b>.</b>	4301330171		FEE	WO	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	WO	PA
HATCH 1-5B1	05			4301330226		FEE	OW	PA
BROTHERSON 1-22B4	22			4301330227		FEE	WO	PA
ALLRED 1-16A3	16			4301330232		FEE	WO	PA
BIRCH 1-35A5	35			4301330233		FEE	WO	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	WO	PÁ
BUZZI 1-11B2	11			4301330248		FEE	WO	PA
SHISLER 1-3B1	03			4301330249		FEE	WO	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19			4301330265		FEE	WO	PA
SHELL 2-27A4	27			4301330266		FEE	WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283		FEE	OW	PA
BROTHERSON 1-28A4	28	1		4301330292		FEE	WO	PA
MEAGHER 1-4B2	04			4301330313	+	FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
S. BROADHEAD 1-9C5	09		t	4301330316		FEE	OW	PA
		10000				· · · · · · · · · · · · · · · · · · ·		den i i i i i i i i i i i i i i i i i i i

TIMOTHY 1-09A3	09	0105	030\W	4301330321	10883	FEE	WO	PA
BARRETT 1-34A5	34			4301330323		FEE	ow	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	ow	PA
PHILLIPS UTE 1-3C5	03		2	4301330323		FEE	ow	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	ow	PA
LAWSON 1-28A1	28	. t		4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330356		FEE	ow	PA
HORROCKS 1-6A1	06			4301330375		FEE	ow	PA
SHRINE HOSPITAL 1-10C5	10			4301330390		FEE	ow	PA
GOODRICH 1-18B2	18			4301330393		FEE	ow	PA
SWD POWELL 3	13			4301330397			WD	PA
BODRERO 1-15B3	15			4301330478		FEE	OW	PA
MOON TRIBAL 1-30C4	30			4301330576		FEE	ow	PA
DUNCAN 2-9B5	09			4301330370		FEE	ow	PA
FISHER 1-16A4	16			4301330719		FEE	ow	PA
URRUTY 2-34A2	34			4301330753		FEE	ow	PA
GOODRICH 1-24A4	24	1		4301330755		FEE	ow	PA
CARL SMITH 2-25A4	25		1	4301330700		FEE	ow	PA
ANDERSON 1-A30B1	30			4301330783		FEE	ow	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	ow	PA
CLARK 2-9A3	09			4301330876		FEE	ow	PA
JENKINS 3-16A3	16			4301330877		FEE	ow	PA
CHRISTENSEN 2-26A5	26			4301330905			ow	PA
FORD 2-36A5	36			4301330911		FEE	ow	PA
MORTENSEN 2-32A2	32			4301330929		FEE	ow	PA
WILKERSON 1-20Z1	20			4301330942		FEE	ow	PA
UTE TRIBAL 2-4A3 S	04			4301330950			OW	PA
OBERHANSLY 2-31Z1	31			4301330970		FEE	ow	PA
MORRIS 2-7A3	07			4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979			OW	PA
FISHER 2-6A3	06			4301330984			ow	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042			OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			OW	PA
ELLSWORTH 2-20B4	20			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091		FEE	OW	PA
WINKLER 2-28A3	28			4301331109		FEE	WO	PA
TEW 2-10B5	10		-	4301331125		FEE	OW	PA
LINDSAY 2-33A4	33			4301331141		FEE	OW	PA
FIELDSTED 2-28A4	28			4301331293			OW	PA
POWELL 4-13A2	13			4301331336			GW	PA
DUMP 2-20A3	20			4301331505			OW	PA
SMITH 2X-23C7	23			4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			ŌW	PA
TODD USA ST 1-2B1	02			4304730167	1		OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	WO	PA
STATE 2-35A2	35			4301330156		ML-22874	OW	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
CEDAR RIM 15	34			4301330383		14-20-462-1329		S
								<u></u>

UTE TRIBAL 2-24C7	24	0305	070\0/	4201221028	10240	14-20-H62-1135	$\cap W$	S	<u> </u>
CEDAR RIM 12	28			4301330344		14-20-H62-1323		S	
CEDAR RIM 12	33			4301330363		14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	33			4301330303		14-20-H62-1328		S S	
						14-20-H62-1480		S S	
EVANS UTE 1-17B3	17			4301330274				S S	
UTE JENKS 2-1-B4 G	01			4301331197				S S	
UTE 3-12B3	12					14-20-H62-1810			
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21					14-20-H62-2489		S	
UTE 1-33B6	33			4301330441		14-20-H62-2493		S	
UTE 2-22B5	22					14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969				S	
LAUREN UTE 1-23A3	23			4301330895		14-20-H62-3981		S	
UTE 2-28B6	28					14-20-H62-4622		S	
UTE 1-27B6X	27					14-20-H62-4631		S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724		S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863		S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12			4301330013	1	FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	OW	S	
URRUTY 2-9A2	09			4301330046		FEE	OW	S	······
BROTHERSON 1-14B4	14			4301330051		FEE	OW	S	
RUST 1-4B3	04			4301330063		FEE	ow	S S S	
MONSEN 1-21A3	21			4301330082		FEE	ow	S	
BROTHERSON 1-10B4	10			4301330110	1	FEE	ow	S	
FARNSWORTH 1-12B5	12	-		4301330124		FEE	OW	S	
	+			4301330124		FEE	OW	S	
ELLSWORTH 1-16B4	16							S S	
MARSHALL 1-20A3	20			4301330193		FEE	OW	S S	
CHRISTMAN BLAND 1-31B4	31			4301330198	4	FEE			·····
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23	+		4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543		FEE	OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553		FEE	OW	S	
HANSEN 1-16B3	16			4301330617		FEE	OW	S	
BROTHERSON 1-25B4	25		1	4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27		· · · ·	4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23		· · · · · · · · · · · · · · · · · · ·	4301330917		FEE	OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086		FEE	OW	S	
MILES 2-35A4	35			4301331087		FEE	OW	S	
ELLSWORTH 2-17B4	17			4301331089		FEE	OW	s	
	36			4301331089		FEE	ow	S S	
RUST 2-36A4						FEE	OW		
EVANS 2-19B3	19	+		4301331113				S S	L
FARNSWORTH 2-12B5	12			4301331115		FEE	WO		
CHRISTENSEN 3-4B4	04	+		4301331142			OW	S	
ROBERTSON 2-29A2	29			4301331150			OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671		OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	WO	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	WO	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	WO	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	WO	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	WO	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	WO	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	WO	S	T
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	WO	S	T
ORG 2-10B3	10	020S	030W	4301331388	11482	FEE	WO	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	WO	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

#### Sundry Number: 28734 API Well Number: 43013342640000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

				FORM 9					
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	RCES							
	DIVISION OF OIL, GAS, AND M	INING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-462-1323					
SUNDF	RY NOTICES AND REPORTS	5 ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE					
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	pposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.	y deep ontal l	een existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: DWR 3-28C6					
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,		9. API NUMBER: 43013342640000							
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	9. FIELD and POOL or WILDCAT: CEDAR RIM								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL		COUNTY: DUCHESNE							
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENW Section:	HIP, RANGE, MERIDIAN: 28 Township: 03.0S Range: 06.0W Me	U	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION			TYPE OF ACTION						
1	✓ ACIDIZE		ALTER CASING						
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME					
9/8/2012	CHANGE WELL STATUS	<b>√</b> (	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:		E F	FRACTURE TREAT						
Date of Work Completion:		E F	PLUG AND ABANDON	PLUG BACK					
	PRODUCTION START OR RESUME	F	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL						
			VENT OR FLARE						
	WATER SHUTOFF	<b></b>	SI TA STATUS EXTENSION						
Report Date:	WILDCAT WELL DETERMINATION	<b>√</b> a	DTHER	OTHER: CIBP					
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	v all pe	rtinent details including dates, d	lepths. volumes. etc.					
	IBP ~7575' with 10' of ceme			Accepted by the					
	LGR, and acidize.			Utah Division of Oil, Gas and Mining					
				Date: August 08, 2012					
				By: Dart K Quit					
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUM</b> 713 997-5038	BER	TITLE Principle Regulatory Analys	it					
SIGNATURE N/A			<b>DATE</b> 8/8/2012						

## **DWR 3-28C6 Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4-1/2"CIBP, set plug at ~7,575', dump bail 10' cement on top
- Perforate new Upper Wasatch interval from ~7,279' 7,524'
- Perforate new LGR interval from ~ 6,052' 7,072'
- Acidize perforations with 60,000 gals of 15% HCL
- RIH w/tubing, pump & rods
- Clean location and resume production

#### Sundry Number: 29148 API Well Number: 43013342640000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

				FORMS					
	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR			FORMS					
	DIVISION OF OIL, GAS, AND MI		3	5.LEASE DESIGNATION AND SERIAL NUMBER 14-20-462-1323					
SUNDF	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE					
	pposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: DWR 3-28C6					
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.			9. API NUMBER: 43013342640000					
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	9. FIELD and POOL or WILDCAT: CEDAR RIM								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL				COUNTY: DUCHESNE					
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SENW Section: 2	HIP, RANGE, MERIDIAN: 28 Township: 03.0S Range: 06.0W Me	U	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION			TYPE OF ACTION						
	✓ ACIDIZE		ALTER CASING						
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME					
9/10/2012	CHANGE WELL STATUS	<b>√</b> (	COMMINGLE PRODUCING FORMATIONS						
		□ F	RACTURE TREAT						
Date of Work Completion:	OPERATOR CHANGE	□ F	PLUG AND ABANDON						
	PRODUCTION START OR RESUME	F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL						
			/ENT OR FLARE						
	WATER SHUTOFF		SI TA STATUS EXTENSION						
Report Date:	WILDCAT WELL DETERMINATION	1	DTHER	OTHER: Set Plug					
				· · · · · · · · · · · · · · · · · · ·					
	COMPLETED OPERATIONS. Clearly show been approved for this well			Accepted by the					
	ase see revised procedure a			Utah Division of Oil, Gas and Mining					
				Date: August 27, 2012					
				By: Dort K Quit					
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUM 713 997-5038	BER	TITLE Principal Regulatory Analys	it					
SIGNATURE N/A			<b>DATE</b> 8/22/2012						

## **DWR 3-28C6 Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4-1/2"CIBP, set plug at ~7,575', dump bail 10' cement on top
- Perforate new Upper Wasatch interval from ~7,280' 7,545'
- Acidize perforations with 5,000 gals of 15% HCL
- Prop frac perforations with 3000# of 100 mesh sand and ~125,000# of 20/40 ceramic proppant
- RIH with 4-1/2" CBP and set plug at ~7,100'
- Perforate new LGR interval from ~ 6,052' 7,095'
- Acidize perforations with 45,000 gals of 15% HCL
- RIH w/bit, drill out CBP @ 7,100'
- Circulate wellbore clean
- RIH w/tubing, pump & rods
- Clean location and resume production

	STATE OF UTAH				FORM 9				
	DEPARTMENT OF NATURAL RESOU	RCES							
	DIVISION OF OIL, GAS, AND M		3		DESIGNATION AND SERIAL NUMBER: -462-1323				
SUNDF	RY NOTICES AND REPORTS	S ON	WELLS	6. IF IND UTE	IAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT o	OF CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well				8. WELL DWR 3	NAME and NUMBER: 3-28C6				
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY	, L.P.			<b>9. API N</b> 43013	UMBER: 342640000				
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	9. FIELD CEDAR	and POOL or WILDCAT:							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2276 FNL 1653 FWL		COUNTY DUCHE							
QTR/QTR, SECTION, TOWNS	<b>HIP, RANGE, MERIDIAN:</b> 28 Township: 03.0S Range: 06.0W Me	U	STATE: UTAH						
<sup>11.</sup> CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION			TYPE OF ACTION						
	✓ ACIDIZE		ALTER CASING		CASING REPAIR				
	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME				
Approximate date work will start:	CHANGE WELL STATUS	1	COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE				
SUBSEQUENT REPORT									
Date of Work Completion:			RACTURE TREAT		NEW CONSTRUCTION				
	OPERATOR CHANGE     PRODUCTION START OR RESUME		PLUG AND ABANDON	1	PLUG BACK				
Date of Spud:	REPERFORATE CURRENT FORMATION				TEMPORARY ABANDON				
			/ENT OR FLARE		WATER DISPOSAL				
Report Date:	WATER SHUTOFF	L] \$	SI TA STATUS EXTENSION		APD EXTENSION				
	WILDCAT WELL DETERMINATION	1	OTHER	отн	ER: Set Plug				
	COMPLETED OPERATIONS. Clearly show	-		o FO	Jumes, etc. Accepted by the Utah Division of il, Gas and Mining <b>R RECORD ONLY</b> January 15, 2013				
NAME (PLEASE PRINT)	PHONE NUM		TITLE						
Maria S. Gomez	713 997-5038	NDEK	Principal Regulatory Analys	t					
SIGNATURE			DATE						
N/A			12/18/2012						

### **DWR 3-28C6 Post Work Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- RIH with CIBP, set plug at 7,565', dump bail 10' cement on top
- Perforate new interval from 7,240' 7,519'
- Pressure tested CIBP @ 7565' to 4000 psi for 15 min test good bleed off
- Acidize perforations with 15,000 gals of 15% HCL
- Stage 2: CBP @ 7200', Perf 7171' 6896', acidize with 15000 gals 15% HCL
- Stage 3: CBP @ 6870', Perf 6839' 6460', acidize with 15000 gals 15% HCL
- Stage 4: CBP @ 6440', perf 6033' 6417', acidize with 15000 gals 15% HCL
- Drill out plugs from Stage 2, 3 and 4.
- RIH w/tubing, pump & rods
- Resume production

#### Sundry Number: 83726 API Well Number: 43013342640000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

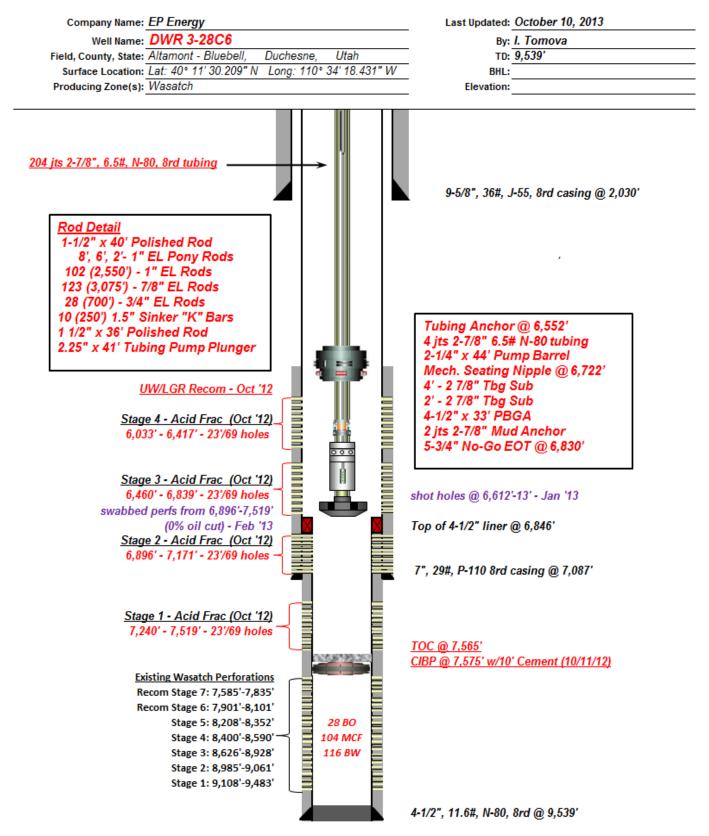
	STATE OF UTAH				FORM 9	
D	DEPARTMENT OF NATURAL RESOUR		i	<b>5.LEASE</b> 14-20-462	<b>DESIGNATION AND SERIAL NUMBER:</b> 2-1323	
SUNDRY	NOTICES AND REPORTS	5 ON	WELLS	6. IF INI UTE	DIAN, ALLOTTEE OR TRIBE NAME:	
below current bottom-h	<ul> <li>proposals to drill new wells, signification</li> <li>ole depth, reenter plugged wells, or t</li> <li>PERMIT TO DRILL form for such proposition</li> </ul>	o drill h		7.UNIT o	or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: DWR 3-28C6		
2. NAME OF OPERATOR: EP ENERGY E&P COMPAN	NY, L.P.	<b>9. API N</b> 43013342				
3. ADDRESS OF OPERATO 1001 LOUISIANA STREET	<b>DR:</b> RM 2038D , HOUSTON, TX, 77002	9. FIELD CEDAR I	and POOL or WILDCAT: RIM			
4. LOCATION OF WELL FOOTAGES AT SURFACE 2276 FNL 1653 FWL	:			<b>COUNTY</b> DUCHES		
QTR/QTR, SECTION, TO	WNSHIP, RANGE, MERIDIAN: 8 Township: 3S Range: 6W Meridian: U			STATE: UTAH		
11. CHECk	APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE,	REPORT	, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTIO	N		
On behalf of EP Ener	<ul> <li>ACIDIZE</li> <li>CHANGE TO PREVIOUS PLANS</li> <li>CHANGE WELL STATUS</li> <li>DEEPEN</li> <li>OPERATOR CHANGE</li> <li>PRODUCTION START OR RESUME</li> <li>REPERFORATE CURRENT FORMATION</li> <li>TUBING REPAIR</li> <li>WATER SHUTOFF</li> <li>WILDCAT WELL DETERMINATION</li> </ul> D OR COMPLETED OPERATIONS. Clearly gy, please find attached the propand cement squeeze, and plug diato begin work ASAP.	<ul> <li>CH</li> <li>✓ CO</li> <li>FR</li> <li>PL</li> <li>RE</li> <li>SII</li> <li>VE</li> <li>SI</li> <li>OT</li> </ul>	all pertinent details in procedure detailing t	ncluding da the ike	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  WATER DISPOSAL  APD EXTENSION  OTHER:  APD EXTENSION  OTHER:  Approved by the Utah Division of Oil, Gas and Mining  CE: November 02, 2017	
		MINIS		By:	Dert K Quit	
NAME (PLEASE PRINT) Ashley Noonan	PHONE NU 303-309-1594	JMBER	TITLE Senior Regulatory Analys	st		
SIGNATURE N/A			<b>DATE</b> 10/27/2017			

## DWR 3-28C6 Water Isolation and Squeeze

- POOH with rods & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and rods.
- Squeeze off 2012 Recom water zone stages 1-4 w/ cmt, drill out cmt retainer and cmt to CBP below water zone stage. Test squeeze to 1,000 psi every 20'.
- Isolate 2012 Recom water zone stage squeezed off perfs PKR and tubing. Negative swab test zone to confirm cmt squeeze is holding.
- Drill out cement & 4-1/2" CIBP @ 7,575' and clean out to PBTD @ 9,500'.
- RIH w/ rods & tubing.
- Clean location and resume production.

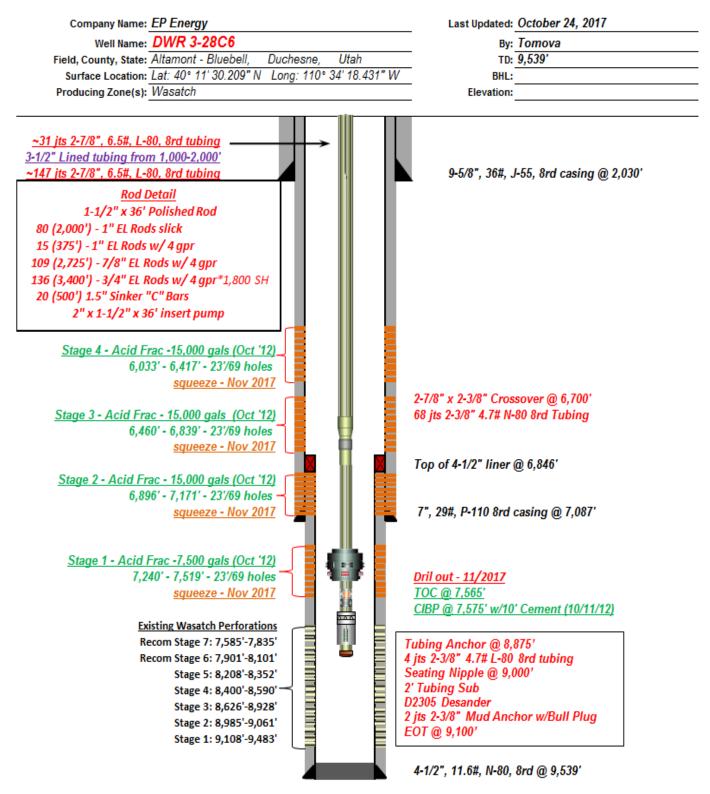


#### SI Schematic



# EP ENERGY\*

#### Proposed WBD



#### Sundry Number: 102399 API Well Number: 43013342640000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

D	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES IVISION OF OIL, GAS, AND MININ	IG	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-462-1323
Do not use this form for below current bottom-h	• <b>NOTICES AND REPORTS OI</b> • proposals to drill new wells, significantly ole depth, reenter plugged wells, or to dri PERMIT TO DRILL form for such proposals	deepen existing wells Il horizontal laterals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: DWR 3-28C6
2. NAME OF OPERATOR: EP Energy E&P Company, L	Р		9. API NUMBER: 43013342640000
<b>3. ADDRESS OF OPERAT</b> PO Box 4660 , Houston, TX,		9. FIELD and POOL or WILDCAT: CEDAR RIM	
	<b>WNSHIP, RANGE, MERIDIAN:</b> 8 Township: 3S Range: 6W Meridian: U	COUNTY: DUCHESNE STATE: UTAH	
11. CHECK	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	N
NOTICE OF INTENT Approximate date work will start: 2/28/2020	ACIDIZE     CHANGE TO PREVIOUS PLANS     CHANGE WELL STATUS	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FOR	CASING REPAIR CHANGE WELL NAME MATIONS CONVERT WELL TYPE
<b>SUBSEQUENT REPORT</b> Date of Work Completion:	□ DEEPEN   □     □ OPERATOR CHANGE   ✓	FRACTURE TREAT PLUG AND ABANDON	NEW CONSTRUCTION     PLUG BACK
SPUD REPORT Date of Spud:		RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE	RECOMPLETE DIFFERENT FORMATION     TEMPORARY ABANDON     WATER DISPOSAL
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION OTHER	APD EXTENSION OTHER:
EP Energy E&P Comp abandon the DWR 3-	D OR COMPLETED OPERATIONS. Clearly sho any, LP requests authorization to plug 28C6 well. Please refer to the attache any questions and/or comments, pla nk you.	g and d procedure	ncluding dates, depths, volumes, etc. Approved by the Utah Division of il, Gas and Mining
		Date: By:	March 30, 2020
		Please	Review Attached Conditions of Approval
NAME (PLEASE PRINT) Teisha Black	<b>PHONE NUMBE</b> 435-454-4236	R TITLE Sr. Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 2/20/2020	



The Utah Division of Oil, Gas, and Mining

State of Utah
Department of Natural Resources
Electronic Permitting System - Sundry Notices

#### Sundry Conditions of Approval Well Number 43013342640000

#### 1. FEDERAL APPROVAL OF THIS ACTION REQUIRED.

2. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Bart Kettle at 435-820-0862.

3. All cement plugs must be of approved materials and mixed to provide acceptable compressive strength per BLM standards.

Add Plug #2B at Top of LGR: A 100' balanced cement plug (20 sacks) shall be placed inside 7" casing at 5290' – 5190' to isolate the Lower Green River from the Upper Green River because they have different approved production spacing.

All other plugs shall be with volumes and placement depths as proposed in operator's submitted plan or as required by BLM.

4. All balanced plugs shall be tagged to ensure that they are at the depths specified unless otherwise directed by on-site BLM representative.

5. All annuli shall be cemented from a minimum depth of 100' to the surface.

6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

8. If there are any changes to the procedure or the wellbore configuration, proceed as directed by the BLM or notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Sundry Number: 102399 API Well Number: 43013342640000



## **Plug & Abandon**

# **DWR 3-28C6**

API #: 43-013-34264 Sec. 28-T3S-R6W Altamont/Bluebell Field Duchesne County, Utah

Date: 2/19/2020

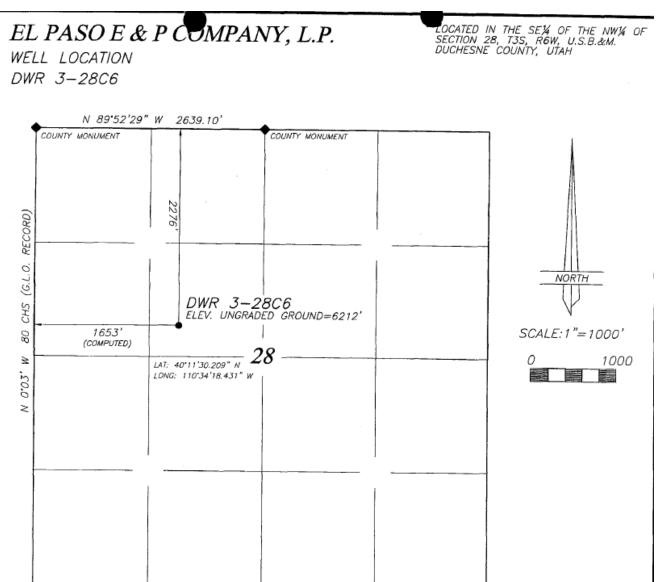
# **Field** Plug & Abandonment Procedure AFE – Pending

Prepared/Approved By:		
	Jarrod Kent – Production Engineer	Date
Production Supervisor:		
·	Andy Jones – Production Supervisor	Date
Engineering Manager:		
	Jeff Langlois – Production Manager	Date

1

Distribution (Approved copies): Jarrod Kent Andy Jones **Jeff Langlois** Joe Sager Well File (Central Records) / Altamont Office (Well Files)





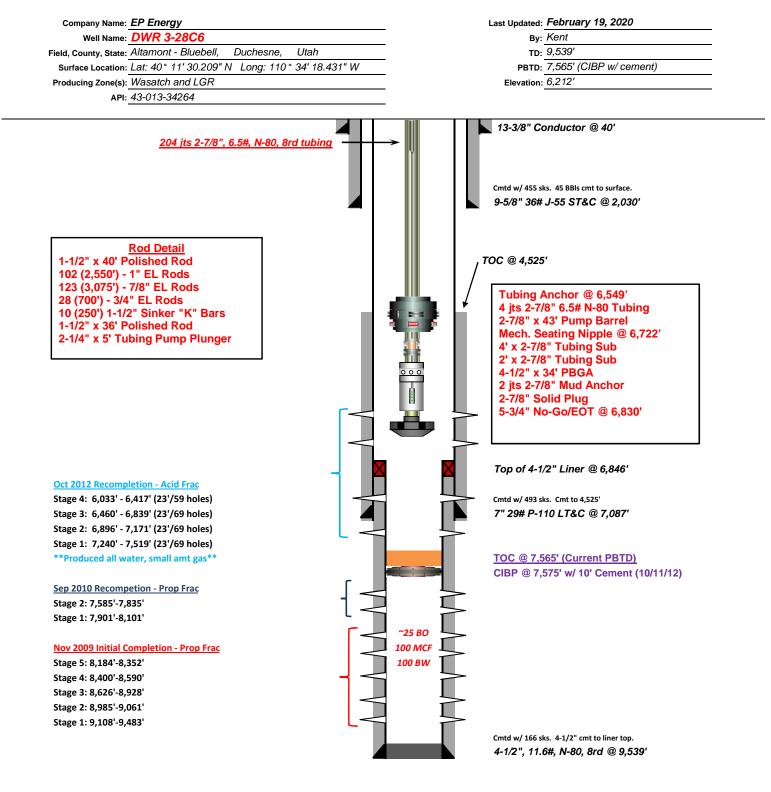
#### **CURRENT STATUS:**

This well is currently shut in with tubing, rods, and pump in hole.

Casing Fluid:	Produced Fluid
TD:	9,539'
PBTD:	7,565' (CIBP w/ 10' cmt)



Current WBD





#### Proposed P&A Schematic

Company Name:	EP Energy	Last Updated: February 19, 2020
Well Name:	DWR 3-28C6	By: Kent
	Altamont - Bluebell, Duchesne, Utah	TD: 9,539'
Surface Location:	Lat: 40° 11' 30.209" N Long: 110° 34' 18.4	W PBTD: 7,565' (CIBP w/ cement)
Producing Zone(s):	Wasatch and LGR	Elevation: 6,212'
API:	43-013-34264	
Plug #5	Surface Plug	13-3/8" Conductor @ 40'
	CICR @ 50', Perfs @ 100'	
	100' of cmt (36 sks; 26 below, 10 above)	
DI "4		BMSW @ 1,712'
Plug #4	Surface Shoe/BMSW Isolation	Cmtd w/ 455 sks. 45 BBls cmt to surface.
	CICR @ 2,030', Perfs @ 2,080'	9-5/8" 36# J-55 ST&C @ 2,030'
	100' of cmt (43 sks; 33 below, 10 above)	
Plug #3	GR Top Isolation	
	CICR @ 2,410', Perfs @ 2,460'	Top of GR @ 2,410'
	100' of cmt (42 sks; 32 below, 10 above)	
		TOC @ 4,525'
		Top of LGR @ 5,240'
Plug #2	Top Perf Isolation	
-	CIBP @ 5,980' w/ 100' of cement	Top Perf @ 6,033'
	20 sks	
Plug #1	Wasatch Top, Liner Top Isolation	
_	CIBP @ 6,970' w/ 174' of cement	
	21 sks	Top of 4-1/2" Liner @ 6,846'
Oct 2012 Recomp	letion - Acid Frac	Top of Wasatch @ 6,970'
Stage 4: 6,033' -	6,417' (23'/59 holes)	Cmtd w/ 493 sks. Cmt to 4,525'
Stage 3: 6,460' -	6,839' (23'/69 holes)	7" 29# P-110 LT&C @ 7,087'
Stage 2: 6,896' - 3	7,171' (23'/69 holes)	25
Stage 1: 7,240' -	7,519' (23'/69 holes)	
**Produced all w	ater, small amt gas**	TOC @ 7,565' (Current PBTD) CIBP @ 7,575' w/ 10' Cement (10/11/12)
Sep 2010 Recomp	petion - Prop Frac	
Stage 2: 7,585'-7,	835'	
Stage 1: 7,901'-8,	101'	~25 B0
Nov 2009 Initial C	Completion - Prop Frac	100 MCF
Stage 5: 8,184'-8,	352'	100 BW
Stage 4: 8,400'-8,		
Stage 3: 8,626'-8,	928'	
Stage 2: 8,985'-9,	061'	
Stage 1: 9,108'-9,	483'	
		Cmtd w/ 166 sks. 4-1/2" cmt to liner top.
		4-1/2" 11.6# N-80 LT&C @ 9,539'

# **EP** ENERGY

#### Tubular Data

Material	Description	Burst Pressure (100%)	Collapse Pressure (100%)	Body Yield (M lbs)	Joint Yield (M Ibs)	ID (in)	Drift ID (in)
Surface Casing	9-5/8" 36# J-55 ST&C (0 - 2,030')	3,520	2,020	564	639	8.921	8.765
Intermediate Casing	7" 29# P-110 LT&C (0 - 7,087')	11,220	8,510	929	902	6.184	6.059
Production Casing	4-1/2" 11.6# N-80 LT&C (6,846' - 9,539')	7,780	6,350	267	223	4.000	3.875
Production Tubing	2-7/8" 6.5# N-80 8rd Tubing (0' - 6,830')	10,570	11,160	-	105	2.441	2.347

### **Tubular and Annular Capacities**

Material	Description	Capacity BBLs/ft
Surface Casing	9-5/8" 36# J-55 ST&C (0 - 2,030')	0.0773
	7" 29# P-110 LT&C (0 - 7,087')	0.0371
Intermediate Casing	8-3/4" Open Hole x 7" Annulus	0.0268
	9-5/8" x 7" Annulus	0.0297
Production Casing	4-1/2" 11.6# N-80 LT&C (6,846' - 9,539')	0.0155
Production Tubing	2-7/8" 6.5# N-80 8rd Tubing (0' - 6,830')	0.0058



#### Plug and Fill Volume Summary

Step	Туре	Bottom (MD)	Top (MD)	Height	BBLs	ft <sup>3</sup>	% Excess	Sacks	CIBP/CICR Depth
Cmt Plug 1	CIBP in Casing	6,970	6,796	174	3.8	21.3	0%	21.0	6,970
Fill 1	Inhibited 2% KCl	6,796	5,980	816	30.3	170.2			
Cmt Plug 2	CIBP in Casing	5,980	5,880	100	3.7	20.9	0%	20.0	5,980
Fill 2	Inhibited 2% KCl	5,880	2,460	3,420	127.1	713.4			
Cmt Plug 3A*	Below CICR - Annulus	2,460	2,360	100	2.7	15.0	50%	22.0	
Cmt Plug 3B	Below CICR - Csg	2,460	2,410	50	1.9	10.4	0%	10.0	2,410
Cmt Plug 3C	Above CICR - Csg	2,410	2,360	50	1.9	10.4	0%	10.0	
Fill 3	Inhibited 2% KCl	2,360	2,080	280	10.4	58.4			
Cmt Plug 4A	Below CICR - Annulus	2,080	1,980	100	2.8	15.9	50%	23.0	
Cmt Plug 4B	Below CICR - Csg	2,080	2,030	50	1.9	10.4	0%	10.0	2,030
Cmt Plug 4C	Above CICR - Csg	2,030	1,980	50	1.9	10.4	0%	10.0	-
Fill 4	Inhibited 2% KCl	1,980	100	1,880	69.8	392.2			
Cmt Plug 5A	Below CICR - Annulus	100	0	100	3.0	16.7	0%	16.0	
Cmt Plug 5B	Below CICR - Csg	100	50	50	1.9	10.4	0%	10.0	50
Cmt Plug 5C	Above CICR - Csg	50	0	50	1.9	10.4	0%	10.0	-
	27.1	152.3		162.0					
		Cl Totals	237.6	1,334.2					

\*50% Excess in Open Hole

# **EP** ENERGY

#### Plug & Abandonment Procedure

- 1. Notify:
  - a. Notify Johnny Bowen (435-776-6707) or Cade Taylor (435-890-8160) at least 48 hours in advance of rigging up.
- 2. MIRU workover rig.
- 3. Bleed off annulus. RU hot oiler unit (35' away from well head) and pump hot 2% KCl water down backside to heat up tubing. POOH w/ rods and pump.
- 4. ND wellhead. NU BOP.
- 5. Test BOP to 5,000 psi for at least 10 minutes. Record, date and sign test (wellsite supervisor). Record BOP serial number.
- 6. POOH with rods, pump, and tubing and flush w/ hot 2% KCl, as needed.
  - a. Check for NORM.
  - b. If no NORM is found, note it in the daily report.
  - c. If NORM is found in the tubing; Follow EPE procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
- 7. MIRU wireline. RIH w/ gauge ring for 4-1/2" OD casing to 6,980'. POOH w/ GR. RIH w/ gauge ring for 7" OD casing to 6,846'. POOH w/ GR.
  - a. If tag is higher than 6,980' / 6,846', continue with procedure; <u>otherwise skip to</u> <u>step 11.</u>
- 8. If 4-1/2" tag is above 6,980', PU rock bit, 4-1/2" casing scraper and 2-7/8" tubing (or work-string). Work down to 6,980' and establish circulation with FSW, circulate until returns clean. POOH.
- 9. If 7" tag is above 6,846', PU rock bit, 7" casing scraper and 2-7/8" tubing (or work-string). Work down to 6,846' and establish circulation with FSW, circulate until returns clean. POOH.
- 10. POOH standing back 2-7/8" tubing (or workstring) and lay down rock bit and casing scraper.

#### Plug #1 (CIBP at 6,970' w/ 174' cement (21 sacks))

- 11. TIH w/ 2-7/8" tubing (or workstring) and CIBP to 6,970'. Set CIBP.
- 12. Establish circulation. Mix 21 sacks 15.8 PPG 1.05 yield class G cement plug. Pump 174' plug over CIBP to 6,796'.
- 13. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
- 14. TIH and tag TOC. If cement is @ 6,796' or higher, continue. Otherwise, contact engineer.
- 15. Circulate inhibited 2% KCl to 5,980' (~31 bbls).
- 16. TOOH standing back 5,980' of tubing.

#### Plug #2 (CIBP at 5,980' w/ 100' cement (20 sacks))

- 17. TIH w/ 2-7/8" tubing (or workstring) and CIBP to 5,980'. Set CIBP.
- 18. Establish circulation. Mix 20 sacks 15.8 PPG 1.05 yield class G cement plug. Pump 100' plug over CIBP to 5,880'.



- 19. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
- 20. TIH and tag TOC. If cement is @ 5,880' or higher, continue. Otherwise, contact engineer.
- 21. Circulate inhibited 2% KCl to 2,460' (~128 bbls).
- 22. TOOH standing back 2,460' of tubing.

#### Plug #3 (Perf @ 2,460' & CICR @ 2,410' – 32 sacks below and 10 sacks on top)

- 23. MIRU WL. RIH w/ 7" perforation tools. Perforate 7" casing @ 2,460'. RD WL.
- 24. TIH w/ 2-7/8" tubing (or workstring) and CICR to 2,410'. Set CICR.
- 25. Mix 42 sacks 15.8 PPG 1.05 yield class G cement plug. Sting in to CICR and pump 32 sacks cement. Sting out and pump 10 sacks cement. Catch cement sample.
- 26.PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
- 27. TIH and tag TOC. If cement is @ 2,360' or higher, continue. Otherwise, contact engineer.
- 28. Circulate inhibited 2% KCl to 2,080' (~11 bbls).
- 29. TOOH standing back 2,080' of tubing.

#### Plug #4 (Perf @ 2,080' & CICR @ 2,030' - 33 sacks below and 10 sacks on top)

- 30. MIRU WL. RIH w/ 7" perforation tools. Perforate 7" casing @ 2,080'. RD WL.
- 31. TIH w/ 2-7/8" tubing (or workstring) and CICR to 2,030'. Set CICR.
- 32. Mix 43 sacks 15.8 PPG 1.05 yield class G cement plug. Sting in to CICR and pump 33 sacks cement. Sting out and pump 10 sacks cement. Catch cement sample.
- 33.PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
- 34. TIH and tag TOC. If cement is @ 1,980' or higher, continue. Otherwise, contact engineer.
- 35. Circulate inhibited 2% KCl to 100' (~70 bbls).
- 36. TOOH standing back 100' of tubing.

# Plug #5 (100' Surface plug - Perf @ 100' & CICR @ 50' - 26 sacks below and 10 sacks on top)

- 37. MIRU WL. RIH w/ 7" perforation tools. Perforate 7" casing @ 100'. RD WL.
- 38. TIH w/ 2-7/8" tubing (or workstring) and CICR to 50'. Set CICR.
- 39. **Mix 36 sacks 15.8 PPG 1.05 yield class G cement plug.** Sting in to CICR and pump 26 sacks cement. Sting out and pump 10 sacks cement. Cement should be at surface. Catch cement sample.
- 40. Monitor surface samples of cement to determine when the cement has set up. WOC.
- 41. RU casing cutting equipment; Cut the remaining casing at  $\geq$  3' below GL.



42. Weld and install 1/4" thick dry hole plate. Dry hole plate is to include the following:

1. Well Name: <u>[</u>	<u>DWR 3-28C6</u>
2. Operator Name : E	EP Energy
3. API Number:	1 <u>3-013-34264</u>
4. Location:	6E ¼, NW ¼, Sec. 28 T3S-R6W U.S.M

43.RD&MO rig & clean up location 44.Restore location as directed

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES VISION OF OIL, GAS, AND MINING	3	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-462-1323			
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
below current bottom-ho	proposals to drill new wells, significantly de ble depth, reenter plugged wells, or to drill PERMIT TO DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: DWR 3-28C6			
2. NAME OF OPERATOR: EP Energy E&P Company, LI	<sup>j</sup>		<b>9. API NUMBER:</b> 43013342640000			
<b>3. ADDRESS OF OPERATO</b> PO Box 4660 , Houston, TX,		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: CEDAR RIM			
	: WNSHIP, RANGE, MERIDIAN: 7 Township: 3S Range: 6W Meridian: U		COUNTY: DUCHESNE STATE: UTAH			
11. CHECK	APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, R	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
EP Energy E&P Compa	□       CHANGE TO PREVIOUS PLANS       □       C         □       CHANGE WELL STATUS       □       C         □       DEEPEN       □       F         □       OPERATOR CHANGE       ✓       P         □       PRODUCTION START OR RESUME       □       R         □       REPERFORATE CURRENT FORMATION       □       SI         □       TUBING REPAIR       □       V         □       WATER SHUTOFF       □       SI	bandonment	NEW CONSTRUCTION         PLUG BACK         RECOMPLETE DIFFERENT FORMATION         TEMPORARY ABANDON         WATER DISPOSAL         APD EXTENSION         OTHER:			
NAME (PLEASE PRINT) Teisha Black	<b>PHONE NUMBER</b> 435-454-4236	TITLE Sr. Regulatory Analyst				
SIGNATURE N/A		<b>DATE</b> 12/6/2021				

### **NEU BUSINESS AREA**

NEU FIELD DWR 3-28C6 DWR 3-28C6 P&A LAND

**Operation Summary Report** 

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

#### 1 General

#### 1.1 Customer Information

Company	NEU BUSINESS AREA
Representative	
Address	

#### 1.2 Well Information

Well	DWR 3-28C6							
Project	NEU FIELD	Site	DWR 3-28C6					
Rig Name/No.	Rig #4/	Event	P&A LAND					
Start date	5/5/2021	End date	5/15/2021					
Spud Date/Time	9/28/2009 UWI 028-003-S 006-W 30							
Active datum	KB @6,228.9usft (above Mean Sea Level)							
Afe No /Description	171934/63730 / DWR 3-28C6							

#### 2 Summary

#### 2.1 Operation Summary

Date		ime rt-End	Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (usft)	Operation
5/8/2021	14:00	16:00	2.00	MIRU	01		Ρ		MOVE RIG FROM 1-35C6 TO LOCATION, HSM, BLEEDING OFF PRESSURE / WHIPCHECKS IN PLACE 220 PSI SITP 2230 PSI SICP. R/U FB LINES TO FB TANK, BLEED OFF CSG. SPOT & RIG UP RIG.
	16:00	18:00	2.00	WOR	18		Р		X/O TO ROD EQUIP. CONT TO BLEED OFF CSG BLEED OFF TBG SECURE WELL TBG & CSG SHUT IN, SDFN
5/9/2021	6:00	6:00	24.00	WOR	28		Р		SDFWE, NO RIG ACTIVITY
5/10/2021	6:00	6:00	24.00	WOR	18		Р		SDFWE, NO RIG ACTIVITY
5/11/2021	6:00	7:00	1.00	WOR	28		Ρ		TRAVEL TO LOCATION, HSM, ROTATING HAZARDS / HAND PLACEMENT 50 PSI SITP, 900 PSI SICP, BLEED OFF 6 AM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG
	7:00	8:30	1.50	WOR	18		Р		P/U 1-1" WORK RODS, SCREW INTO ROD STRING, ATTEMPT TO RET SV, NO LUCK, 1-1" WORK ROD, 2-1" EL RODS, HOT OILER ATTEMPT TO FLUSH TBG, FILL TBG W/ 1 BBLS, PSI UP TO 500 PSI, WILL NOT FLUSH
	8:30	10:30	2.00	WOR	39		Ρ		TOOH HANGING BACK RODS W/ 102-1" EL RODS 123-7/8" EL RODS 28-3/4" EL RODS L/D 10-1 1/2" C-BARS & 2 1/2" PLUNGER ASSEMBLY, THREADS ON RET HEAD DAMAGED
	10:30	11:30	1.00	WLWORK	21		Р		MIRU SINGLE SHOT WIRELINE, RIH W/ 1 9/16" TBG PUNCH LOADED 3 SPF, CCL, 1 11/16" SINKER BAR, LOG THROUGH 7" TAC, P/U PERF 1/2 JT ABOVE TAC @ 6490', POOH R/D WIRELINE
	11:30	12:30	1.00	WOR	18		Р		HOT OILER FLUSH TBG W/ 40 BBLS 2% KCL @ 250 DEG
	12:30	13:30	1.00	WOR	39		Р		RIH W/ 28-3/4" EL RODS, 123-7/8" EL RODS, 157-1" EL RODS, RIG TRANSMISSION, KICKING OUT OF GEAR
	13:30	15:00	1.50	WOR	18		Р		MAKE REPAIRS TO RIG, NO CHARGE TO EP ENERGY
	13:30	13:30	0.00	WOR	39		Р		RIH W/ 45-1" EL RODS
	15:30	16:00	0.50	WOR	39		Р		HOT OILER FLUSH TBG W/ 40 BBLS 2% KCL @ 250 DEG

Date		Гіme art-End	Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (usft)	Operation
	16:00	18:30	2.50	WOR	39		Р		POOH L/D ROD STRING AS FOLLOWS 102-1" EL RODS, 5-7/8" EL RODS, EOR @ 3650', P/U SHORT POLISH ROD, SECURE WELL, TBG & CSG SHUT IN, SDFN. 2% KCL PUMPED = 200 BBLS
									DIESEL USED = 88 GAL PROPANE USED = 150 GAL
5/12/2021	6:00	7:00	1.00	WOR	28		Р		TRAVEL TO LOCATION, HSM, LAYING DOWN RODS / HAND PLACEMENT 400 PSIS ITP & SICP BLEED OFF HOT OILER FLUSH TBG W/ 40 BBLS 2% KCL @ 200 DEG
	7:00	9:30	2.50	WOR	39		Р		EOR @ 3650', L/D SHORT POLISH ROD, CONT L/D ROD STRING AS FOLLOWS 118-7/8" EL RODS 28-3/4" EL RODS
	9:30	11:00	1.50	WOR	16		Ρ		X/O TO TBG EQUIP, N/D WELLHEAD, L/D 10K B-FLANGE & MASTER VALVE, UNLAND TBG L/D 7 1/16" HANGER, M/U 6' 2 7/8" N-80 PUP JT, HANGER, 6'-2 7/8" N-800 PUP JT, LAND TBG ON HANGER, N/U 10K X 5K SPOOL, 5K BOPS, FUNCTION TEST BOPS, R/U FLOOR & TBG TONGS, RELEASE 7" TAC @ 6549', L/D PUP JTS & HANGER.
	11:00	14:00	3.00	WOR	39		Ρ		TOOH W/ 204 JTS 2 7/8" L-80 TBG,( L/D JT 204 PERFORATED ) 7" TAC, 4 JTS 2 7/8" L-80 TBG, L/D 2 1/2" PUMP BARREL, 2 7/8" MECH SEAT NIPPLE, 4'-2 7/8" N-80 PUP JT, 2'-2 7/8" N-80 PUP JT, 4 1/2" PBGA, 2 JTS 2 7/8" L-80 TBG, 2 7/8" SOLID PLUG, 5 3/4" NO-GO.
	14:00	18:00	4.00	WLWORK	18		Ρ		MIRU SINGLE SHOT WIRELINE, RIH W/ 6" O.D GAUGE RING TO 6846', POOH L/D 6" GR, RIH W/ 3.5/8" O.D GAUGE RING TAG LINER TOP @ 6846', UNABLE TO GET DEEPER, POOH L/D GR, RIH W/ 1 11/16" SINKER BARS TO 7000' DIDNT SEE ANYTHING AT LINER TOP, 4 1/2" CIBP SETTING DEPTH @ 6970' FOR 1ST PLUG. BLM DECISION TO SET 7" CICR AT LINER TOP, PUMP CEMENT BELOW & ABOVE.POOH R/D WIRELINE, CLOSE & LOCK BLIND RAMS, CSG SHUT IN, SDFN.
									2% KCL PUMPED = 200 BBLS DIESEL USED = 88 GAL PROPANE USED = 200 GAL
5/13/2021	6:00	7:00	1.00	WOR	28		Р		TRAVEL TO LOCATION, HSM, WIRELINE OPERATIONS 200 PSI SICP, BLEED OFF
	7:00	8:30	1.50	WLWORK	26		Р		R/U WIRELINE, RIH W/ 7" CICR, SETTING TOOL, CCL, TAG 4 1/2" LINER TOP @ 6846', P/U SET CICR @ 6844', POOH R/D WIRELINE.
									PER BLM DECISION SET 7" CICR ABOVE 4 1/2" LINER TOP, UNABLE TO GET INTO 4 1/2" LINER W/ 3 5/8" GAGUGE RING. WITNESSED BY BRENDEN HUBER W/ BLM
	8:30	10:00	1.50	WOR	39		Ρ		M/U 7" STINGER, RIH W/ 2 JTS 2 7/8" L-80 PROD TBG, 2 7/8" SEAT NIPPLE, 205 JTS 2 7/8" L-80 PROD TBG, 7 JTS 2 7/8" L-80 WS, 2' X 2 7/8" N-80 PUP JT, STING INTO 7" CICR, SET DOWN 25K
	10:00	11:00	1.00	WBREMD	05		Ρ		EST INJ RATE OF 2.5 BPM @ 130 PSI, MIX & PUMP 30 SXS 15.8#1.15 YIELD NEAT GREEN CEMENT, DISPLACE W/ 36 BBLS FRESH, STING OUT OF CICR, DISPLCE W/ 1.5 BBLS FRESH, LEAVING 10 SXS CEMENT ON CICR ( 50' CEMENT ON TOP OF CICR ) WITNESSED BY BRENDEN HUBER W/ BLM
	11:00	13:30	2.50	WOR	39		Ρ		L/D , 2 7/8" PUP JTS 5 JTS 2 7/8" L-80 WS, 4 JTS 2 7/8" L-80 PROD TBG, PUMP 10 BBLS FRESH DOWN TBG, L/D 17 JTS 2 7/8" L-80 PROD TBG, TOOH W/ 184 JTS 2 7/8" L-80 PROD TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" L-80 PROD TBG, L/D STINGER.

Date	Time Start-End		Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (usft)	Operation		
	13:30	14:30	1.00	WLWORK	27		Р	· · · · ·	R/U WIRELINE, M/U 7" CIBP, SETTING TOOL, CCL, RIH SET 7" CIBP @ 5980', POOH R/D WIRELINE. WITNESSED BY BRENDEN HUBER W/ BLM		
	14:30	16:00	1.50	WOR	39		Р		RIH W/ 2 JTS 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 185 JTS 2 7/8" L-80 TBG, TAG 7" CIBP @ 5980', L/D 1 JT 2 7/8" L-80 TBG		
	16:00	16:30	0.50	WBREMD	05		Ρ		MIX & PUMP 20 SXS 15.8# 1.15 YIELD NEAT GREEN CEMENT, DISPLACE W/ 34 BBLS, LEAVING 100' CEMENT ON TOP OF CIBP. WITNESSED BY BRENDEN HUBER W/ BLM		
	16:30	18:30	2.00	WOR	06		Ρ		L/D 5 JTS 2 7/8" L-80 TBG, R/U HOT OILER & RIG PUMP TO CSG, REV CIRCULATE 200 BBLS PACKER FLUID. 20 PSI SHUT IN SURFACE CSG, BLEED OFF TO FB TANK. HOT OILER PRESSURE PSI TEST CSG TO 500 PSI, 0 LOSS IN 10 MINUTES, GOOD TEST, NO COMMUNICATION W/ SURFACE CSG. WITNESSED BY BRENDEN HUBER W/ BLM		
	18:30	19:00	0.50	WOR	39		Ρ		L/D 16 JTS 2 7/8" L-80 TBG, (166 JTS IN) EOT @ 5312' CLOSE & LOCK PIPE RAMS, TBG & CSG SHUT IN, SDFN. 2% KCL PUMPED = 250 BBLS DIESEL USED = 96 GAL PROPANE USED = 175 GAL		
5/14/2021	6:00	7:00	1.00	WOR	28		Р		TRAVEL TO LOCATION, HSM, H2S AWARENESS 0 PSI SICP, SHUT SURFACE CSG		
	7:00	8:00	1.00	WOR	18		Р		REPLACE 2 7/8" PIPE RAMS		
	8:00	8:30	0.50	WBREMD	05		Р		EOT @ 5312',( 166 JTS 2 7/8" L-80 IN HOLE ) MIX & PUMP 27 SXS 15.8# 1.15 YIELD NEAT GRREN CEMENT, DISPLACE W/ 29 BBLS FRESH.		
	8:30	10:00	1.50	WOR	39		Р		L/D 10 JTS 2 7/8" L-80 TBG, R/U HOT OILER TO CSG, REV CIRC W// 40 BBLS PACKER FLUID, L/D 88 JTS 2 7/8" L-80 TBG, TOOH W/ 72 JTS 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" L-80 TBG.		
	10:00	11:00	1.00	WLWORK	21		Ρ		R/U WIRELINE RIH W/ 3 1/8" PERF GUN LOADED 4 SPF, CCL, PERF 7" CSG @ 2460', POOH L/D PERF GUN. R/U HOT OILER TO CSG, FILL CSG W/ 10 BBLS PACKER FLUID,UNABLE EST INJ RATE @ 500 PSI WITNESSED BY BRENDEN HUBER W/ BLM		
									BLM DECISON TO PUMP 250' BALANCE PLUG ACROSS PERFS, 50' BELOW, 200' ABOVE		
	11:00	11:30	0.50	WOR	39		Р		RIH W/ 2 JTS 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 77 JTS 2 7/8" L-80 TBG, EOT @ 2528'		
	11:30	12:00	0.50	WBREMD	05		Ρ		MIX & PUMP 50 SXS 15.8# 1.15 YIELD NEAT GREEN CEMENT, DISPLACE W/ 13 BBLS FRESH. ( 276' PLUG, CEMENT TOP 2252', 208' ABOVE PERFS @ 2460' ) WITNESSED BY BRENDEN HUBER W/ BLM		
	12:00	13:00	1.00	WOR	39		Р		L/D 12 JTS 2 7/8" L-80 TBG, HOT OILER REV CIRC W/ 15 BBLS PACKER FLUID, TOOH W/ 60 JTS 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" L-80 TBG		

Date	Time		Duration	Phase	Activit	Sub	OP	MD from	Operation	
		art-End	(hr)		y Code		Code	(usft)		
	13:00	15:00	2.00	WLWORK	21		Ρ		R/U WIRELINE RIH W/ 3 1/8" PERF GUN LOADED 4 SPF,CCL, PERF 7" CSG @ 2080', POOH L/D PERF GUN.R/U HOT OILER TO CSG, FILL CSG W/ 6 BBLS PACKERFLUID,UNABLE EST INJ RATE @ 500 PSI.R/U TO 9 5/8" SURFACE CSG, UNABLE TO INJECT @ 500PSI.W/ 3 1/8" PERF GUN LOADED 4 SPF, CCL, PERF 7" CSG @2020', POOH L/D PERF GUN.R/U HOT OILER TO CSG, FILL CSG W/ 6 BBLS PACKERFLUID,UNABLE EST INJ RATE @ 500 PSI.DECISION MADE TO PUMP BALANCE PLUG ACROSSPERFS	
									WITNESSED BY BRENDEN HUBER W/ BLM	
	15:00	15:30	0.50	WOR	39		Р		RIH W/ 2 JTS 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 65 JTS 2 7/8" L-80 TBG, EOT @ 2144'	
	15:30	16:00	0.50	WBREMD	05		Р		MIX & PUMP 87 SXS 15.8# 1.15 YIELD NEAT GREEN CEMENT, DISPLACE W/ 10.5 BBLS FRESH. 480' PLUG, 64' BELOW PERFS @ 2080', CEMENT TOP 1644',	
	16:00	17:00	1.00	WOR	39		Р		L/D 20 JTS 2 7/8" L-80 TBG, REV CIRC W/ 10 BBLS PACKER FLUID, L/D 45 JTS 2 7/8" L-80 TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" L-80 TBG.	
	17:00	17:30	0.50	WBREMD	05		Ρ		RIH W/ 100' 1" POLY PIPE, MIX & PUMP 7 SXS 15.8# 1.15YIELD NEAT GREEN CEMENT, GOOD CEMENT TO SURFACE. CLOSE & LOCK BLIND RAMS, CSG & SYRFACE CSG SHUT IN, SDFN. 2% KCL PUMPED = 100 BBLS	
									DIESEL USED = 84 GAL PROPANE USED = 90 GAL	
5/15/2021	6:00	7:00	1.00	WOR	28		Р		TRAVEL TO LOCATION, HSM, RIGGING DOWN RIG 0 PSI SICP & SISCP	
	7:00	8:30	1.50	RDMO	02		Р		RDMO, RACK PUMP & PUMP LINES	
	8:30	12:00	3.50	WOR	16		Р		N/D 5K BOPS & 10K X 5K SPOOL CLEAN OUT CELLAR	
	12:00	14:30	2.50	WOR	18		Ρ		CUT OFF WELL HEAD, TOP OFF 7" CSG & 9 5/8" SURFACE CSG W/ 25 SXS 15.8# 1.15 YIELD NEAT GREEN CEMENT. WELD ON MARKER PLATE WITNESSED BY BRENDEN HUBER W/ BLM. CLEAN LOCATION, PREP RIG & EQUIP TO MOVE, MOVE TO 3-20C6, RIG UP	
									DIESEL USED = 60 GAL PROPANE USED = 50 GAL	

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2 NAME OF OPERATOR       Construction       Construction       Construction         2 ANAME OF OPERATOR       Construction       Construction       Construction       Construction         2 ADDRESS OF OPERATOR       Construction       Construction       Construction       Construction       Construction         2 ADDRESS OF OPERATOR       Construction	1 TYPE OF WELL					
Javelin Energy Partners Management, LLC       (attached)         • A DORESS OF ORENDRO       05 FELOADENDRO<00 WELCAT. (see attached)         • 1000000 WELL       05 FELOADENDRO<00 WELCAT. (see attached)         • 1000000 WELL       COUNTY (see attached)         • 1000000 WELL       0000000 WELL         • 0000000 WELL       COUNTY (see attached)         • 1000000 WELL       0000000 WELL         • 0000000 WELL       UTAH         • 11       CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         • TYPE OF SUBMISSION       TYPE OF SUBMISSION         • 000000 WELL       OCINVENT         • 0000000 WELL       OCINVENT         • 00000000 WELL       PRECENDEND         • 000000000000000000000000000000000000						ed)
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TYPE OF SUBMISSION       TYPE OF ACTION         INDICE OF INTENT       ACIDIZE       DEEREM       REPERFORATE CURRENT FORMATION         Appointent adde work will start       CASING EPAR       INEVCONSTRUCTION       BOETRACKTO REPAR WELL         7/1/2022       CHANGE TO PREMOUS PLANS       OPERATOR CHANGE       TUBING REPAR         SUBSECUENT REPORT       CHANGE WELL STATUS       OPERATOR CHANGE       WATER DISPOSAL         CHANGE WELL STATUS       PRODUCTION (START/RESUME)       WATER SHUT-OFF         CHANGE WELL STATUS       PRODUCTION (START/RESUME)       WATER SHUT-OFF         CHANGE WELL STATUS       COMMINGLE PRODUCION (START/RESUME)       WATER SHUT-OFF         CHANGE WELL TYPE       RECOMPLETE OFFRATIONS       RECLANATION OF WELL STATUS       OPTICAL STATUS         Date of work compation       CONVERT WELL TYPE       RECOMPLETE OFFRATIONS       OPTICAL STATUS         12       DESCRIBE PROPOSED OR COMPLETED OPERATIONS       RECLANATION OF WELL STATUS       OPTICAL STATUS         Previous Name: EP Energy E&P Company, L.P.       601 Travis Street, Suite 1400       HOUSION, Texas 77002         New Name: Javelin Energy Partners Management LLC       5521 North O'Connor BLVD, Suite 1100       Irving, Texas 75039         Inving, Texas 75039       TITLE       Street, Suite 4400       Apte         MAME (PLEASE PRATIN	QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN			STATE	UTAH
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601 Travis Street, Suite 1400 Houston, Texas 77002 New Name: Javelin Energy Partners Management LLC 5521 North O'Connor BLVD, Suite 1100 Irving, Texas 75039 NAME (PLEASE PRINT) Mandie Crozier SIGNATURE SIGNATURE MANDIE CROZIER SIGNATURE SIGNATURE				ator from EP Ene	ergy E&P Comp	any, L.P. to Javelin
5521 North O'Connor BLVD, Suite 1100         Irving, Texas 75039         NAME (PLEASE PRINT)       Mandie Crozier         SIGNATURE       TITLE         SIGNATURE       Sr. Regulatory Specialist         TITLE       7/1/2022	601 Trav	vis Street, Suite 1400				
SIGNATURE Marine T/1/2022 (This space for State use only)	5521 North C	D'Connor BLVD, Suite 1100				
APPROVED	M	rozier			Specialist	
	(This space for State use only)					
						3 am, Aug 19, 2022