

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: <b>14-20-462-1131</b>	6. SURFACE: <b>State</b>
1A. TYPE OF WORK:    DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Ute</b>	
B. TYPE OF WELL:    OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____    SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: <b>El Paso E&amp;P Company, L.P. c/o H&amp;B Petroleum Consultants</b>		9. WELL NAME and NUMBER: <b>DWR 3-22C6</b>	
3. ADDRESS OF OPERATOR: <b>PO Box 847</b> CITY <b>Mills</b> STATE <b>Wy</b> ZIP <b>82644</b>		PHONE NUMBER: <b>(307) 237-9310</b>	10. FIELD AND POOL, OR WILDCAT: <b>Cedar Rim 80</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1028' FNL &amp; 926' FWL</b> <b>537880X</b> <b>40.209732</b> AT PROPOSED PRODUCING ZONE: <b>4450920Y</b> <b>-110.554875</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNW 22 T3S R6W</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>8.5 miles Northwest of Duchesne, Utah</b>		12. COUNTY: <b>Duchesne</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>926</b>	16. NUMBER OF ACRES IN LEASE: <b>320</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH: <b>10,900</b>	20. BOND DESCRIPTION: <b>400JU0708</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>6025 ungraded ground</b>	22. APPROXIMATE DATE WORK WILL START: <b>Upon Approval</b>	23. ESTIMATED DURATION: <b>56 Days</b>	

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
17 1/2	13 3/8	J-55	54.5	600	Class G 550 sx	1.15cuft/sx	15.6 lb/gal
12 1/4	9 5/8"	J-55	36 lb	3,362	Lead: Prem Lite 380 sx	3.2cu/ft/sx	11 lb/gal
					Tail: Class G 160 sx	1.25 cuft/sx	14.4 lb/gal
8 3/4	5 1/2"	HCP 110	17 lb	10,900	Lead: Class G 1120 sx	1.86cuft/sx	12.5 lb/gal

**ATTACHMENTS**

Please Keep All Information Confidential

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER        | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Larry D. Brown                      TITLE Agent for El Paso E&P Company, L.P.  
SIGNATURE *Larry D. Brown*                      DATE 10-2-2008

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

**RECEIVED**

**OCT 06 2008**

API NUMBER ASSIGNED: 43013-34106

**Federal Approval of this  
Action is Necessary**

APPROVAL:  
Date: 01-21-09  
By: *[Signature]*

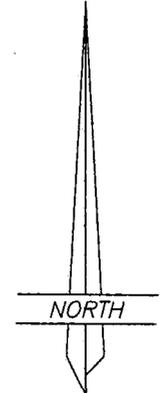
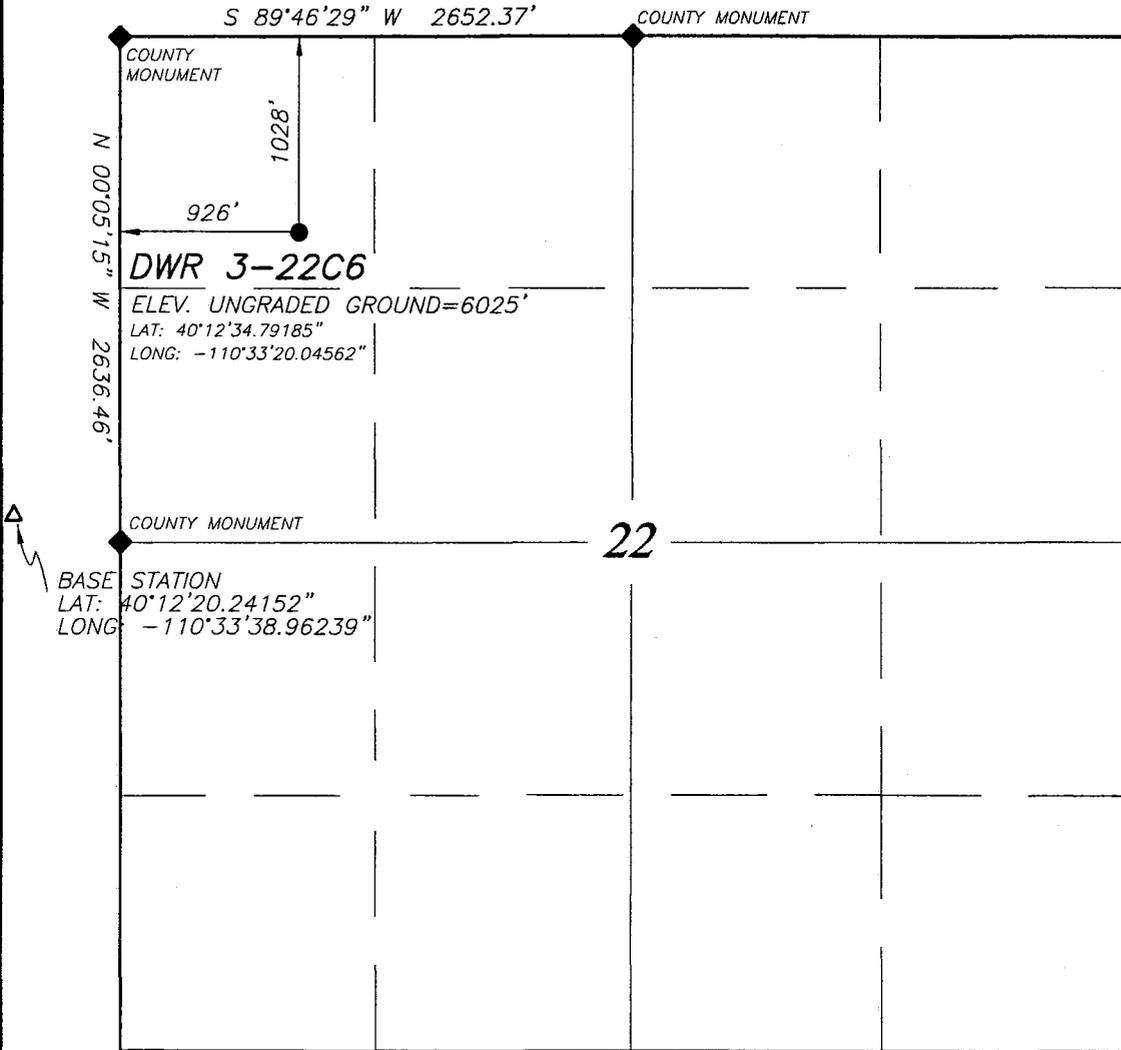
DIV. OF OIL, GAS & MINING

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

WELL LOCATION

DWR 3-22C6

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 22, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'



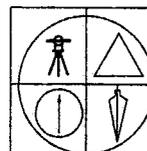
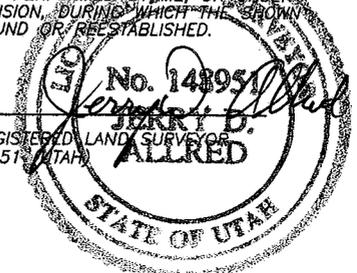
### LEGEND AND NOTES

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6043.13

### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

JERRY D. ALLRED, REGISTERED LAND SURVEYOR  
 CERTIFICATE NO. 148951 (UTAH)



**JERRY D. ALLRED & ASSOCIATES**  
 SURVEYING CONSULTANTS

121 NORTH CENTER ST. -- P.O. BOX 975  
 DUCHESNE, UTAH 84021  
 (435) 738-5352

**DWR 3-22C6  
NWNW Sec. 22, T3S, R6W  
DUCHESNE COUNTY, UT**

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

*DRILLING PROGRAM*

1. **Estimated Tops of Important Geologic Markers**

<u>Formation</u>	<u>Depth</u>
Green River	2,487'
Mahogany Bench	4,503'
L. Green River	5,780'
Wasatch	7,448'
TD	10,900'

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2,487'
	Mahogany Bench	4,503'
Oil	L. Green River	5,780'
Oil	Wasatch	7,448'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 13 5/8" annular from 600' to 3,482' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 3,482' 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 and 13-5/8" 5M BOP, 5M Annular. This equipment will be nipped 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. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test 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 running intermediate casing, 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:**

Pioneer Drilling 59 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 5M psi systems.

**Auxiliary Equipment:**

- A) Mud logger with gas monitor – Surface casing 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) Shale shakers, and mud cleaner.

**4. Proposed Casing & Cementing Program:**

<u>Hole Size</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Setting Depth</u>
17 1/2	13 3/8	J-55	LTC	54.5 lb/ft	600
12 1/4"	9 5/8"	J-55	LTC	36 lb/ft	3,362
8 3/4"	5 1/2"	HCP 110	LTC	17 lb/ft	10,900

Conductor: 550 sacks Class G. 15.6 lb/gal, yield 1.15 cuft/sx, w 3% CaCl<sub>2</sub>

Surface Cement: : Lead 380 sacks Premium Lite II 11 lb/gal, yield 3.2 cuft/sx, Plus 2%CaCl<sub>2</sub> 0.3%FL52 0.5% Sodium Metasilicate

Tail: 160 sacks Class G 14.4 lb/gal, yield 1.25 cuft/sx, 50:50 poz 2% CaCl<sub>2</sub> 2% gel 0.3% Sodium Metasilicate

Production Cement: Lead 1120 sacks Class G 13.5 lb/gal, yield 1.86 cuft/sx, 50/50 Poz, 4% gel, 4%HR601, 5pps Silicate, .5% Halad 344 .3% Halad 413, .5%CBL, 6% welllife 665

**5. Drilling Fluids Program:**

Proposed Mud Program:

<b>Interval</b>	<b>Type</b>	<b>Mud Weight</b>
Surface	WBM	8.4 – 8.9
Production	WBM	9.0 – 11.

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:**

GR to Surface

GR, Density: TD to Surface

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10,700' TD equals approximately 7,233 psi (calculated at 0.6760 psi/foot).

Maximum anticipated surface pressure based on bottom hole pressure equals approximately 4879 (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 9-5/8" casing shoe is 0.8 psi/ft at 3482' = 2786 psi

BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 2786 psi

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

**DWR 3-22C6  
NWNW Sec. 22, T3S, R6W  
DUCHESNE COUNTY, UT**

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

**Related Surface Information**

- 1) **CURRENT SURFACE USE:** Livestock Grazing and Oil and Gas Production.
- 2) **PROPOSED SURFACE DISTURBANCE:**
  - a) The road will be crown and ditch. Water wings will be constructed on the access road as needed.
  - b) The topsoil will be windrowed and respread in the borrow area.
  - c) New road to be constructed will be approximately 0.39 miles in length, 25 feet wide.
  - d) 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 for drilling will be obtained from Dalbo Inc's underground well located in Ouray, Utah Sec 32 T4S R3E, Water Use Claim #43-8496
- 4) **EXISTING/PROPOSED FACILITIES FOR PRODUCTIVE WELL:**
  - a) There are no existing facilities that will be utilized for this well.
  - b) The pipeline will be constructed as shown on Exhibit C. A pipeline corridor .39 miles feet will parallel the proposed access road on the south and west side. The corridor will contain one 4 inch gas line, and one 2 inch gas 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.
  - c) 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.
- 5) **CONSTRUCTION MATERIALS:**

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.

**6) METHODS FOR HANDLING WASTE DISPOSAL:**

- a) 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 within the pit. The pit will be lined with a 9-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 placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- b) Garbage and other trash will be contained in a 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 move off location and hauled to an authorized disposal site.
- c) Sewage will be handled in Portable Toilets.
- d) 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 location at a later date.
- e) 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.

**7) ANCILLARY FACILITIES:**

There will be no ancillary facilities associated with this project.

**8) 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

- a) 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.

- b) 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.
  - 2. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
  - 3. Landowner will be contacted for rehabilitation requirements.

**9) SURFACE OWNERSHIP:**

Surface negotiations are in progress. An affidavit of Facts will follow this application.

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

**10) OTHER INFORMATION:**

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

**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 NW/4NW/4 of Section 22, 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 a Right-of-Way from the DWR being ROW # DUC-0806EA-028

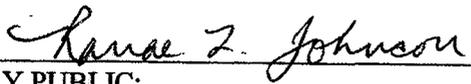
FURTHER AFFIANT SAYETH NOT.

  
\_\_\_\_\_  
Mike James

**ACKNOWLEDGEMENT**

STATE OF COLORADO     §  
CITY AND                   §  
COUNTY OF DENVER     §

Before me, a Notary Public, in and for this state, on this 18th day of September, 2008, 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.

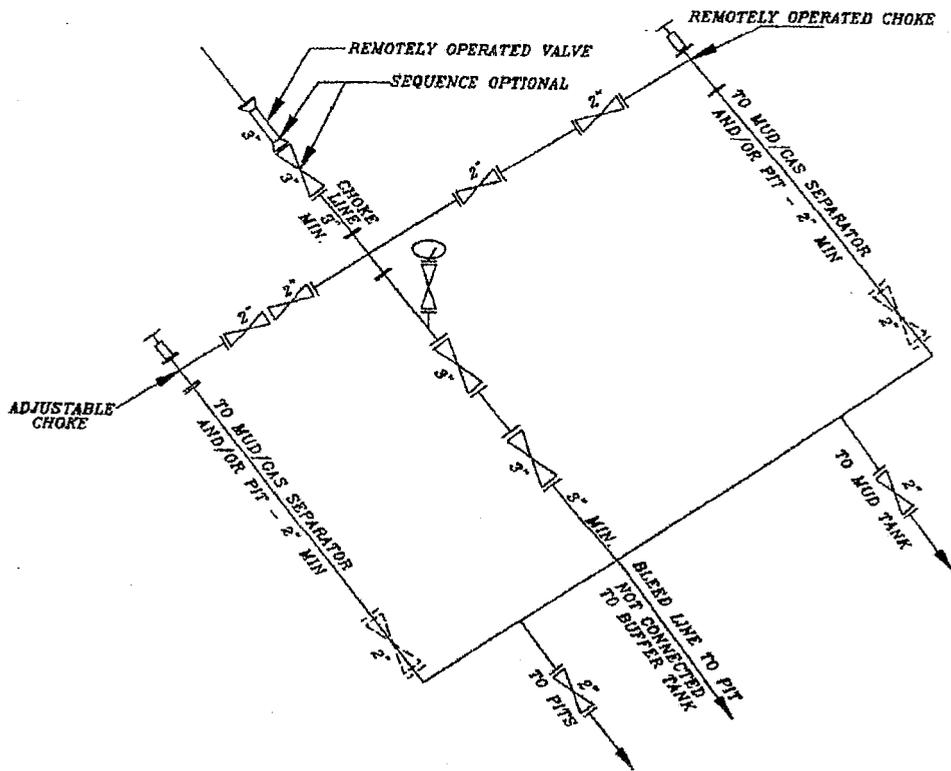
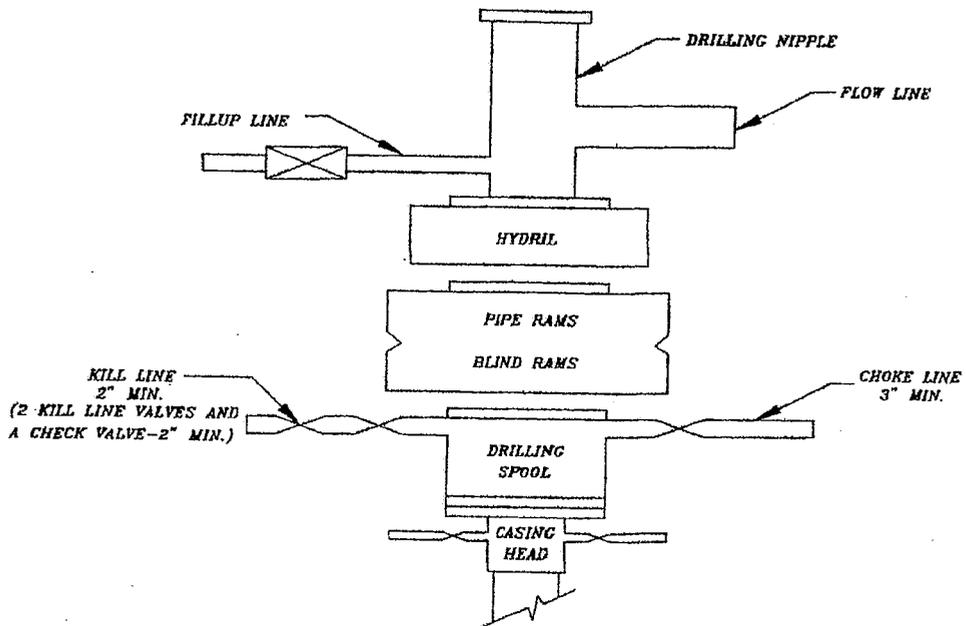
  
\_\_\_\_\_  
NOTARY PUBLIC:

My Commission Expires:  
09/26/2010

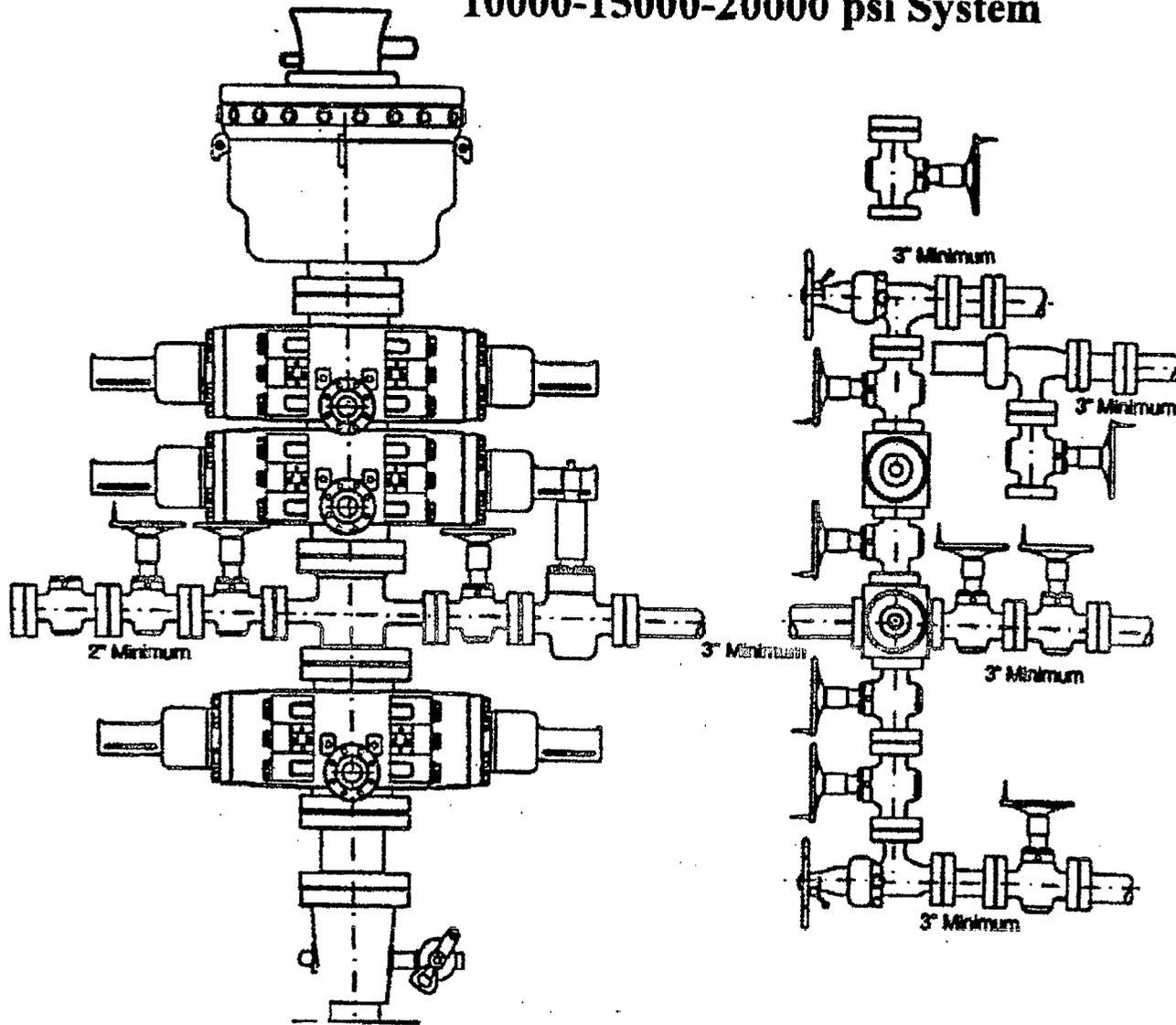
**RANAE L. JOHNSON  
NOTARY PUBLIC  
STATE OF COLORADO**

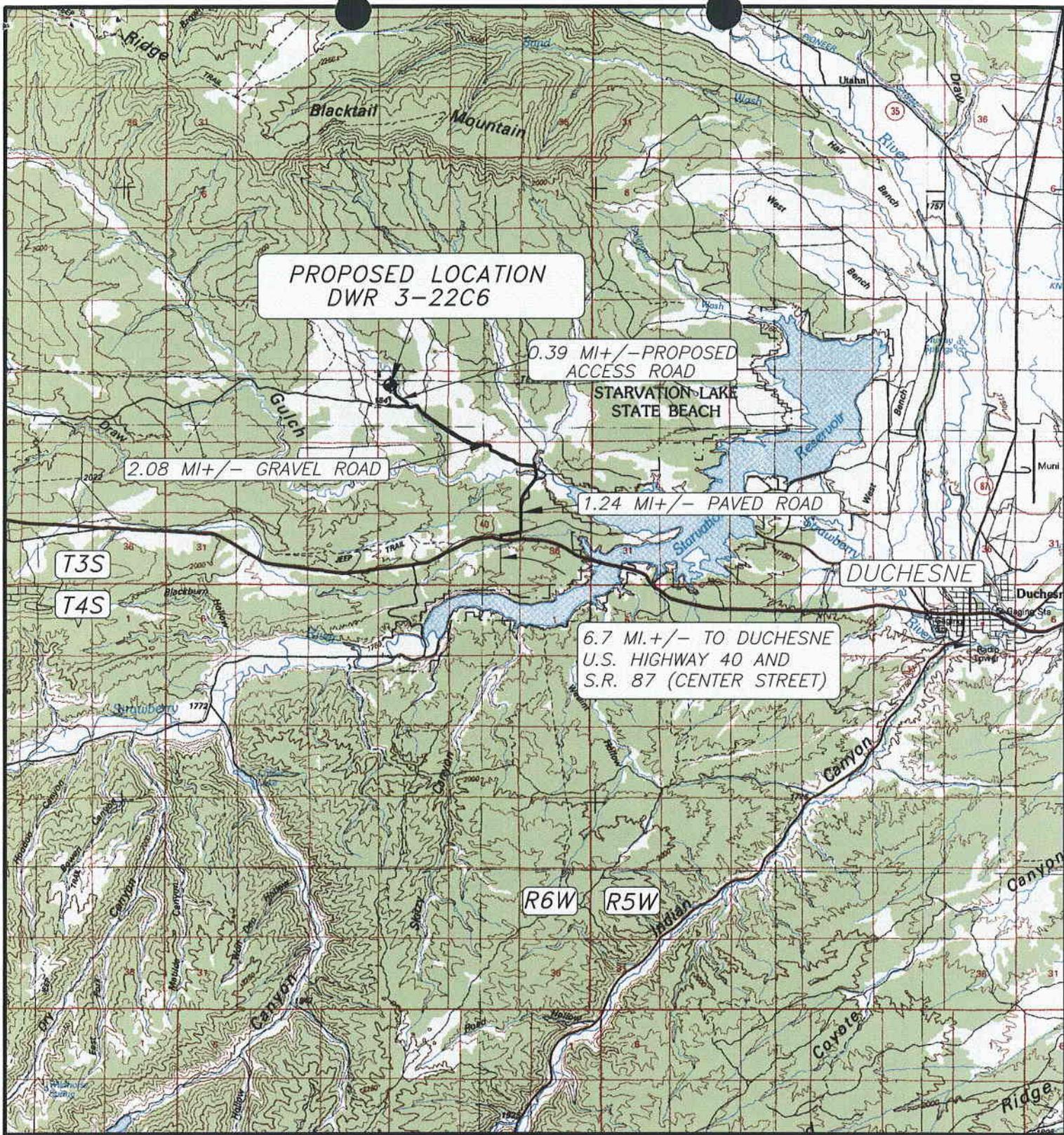
My Commission Expires 09/26/2010

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



# 10000-15000-20000 psi System





PROPOSED LOCATION  
DWR 3-22C6

0.39 MI +/- PROPOSED  
ACCESS ROAD

STARVATION LAKE  
STATE BEACH

2.08 MI +/- GRAVEL ROAD

1.24 MI +/- PAVED ROAD

6.7 MI +/- TO DUCHESNE  
U.S. HIGHWAY 40 AND  
S.R. 87 (CENTER STREET)

**LEGEND:**

 PROPOSED WELL LOCATION

01-128-041

**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352



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

DWR 3-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.  
1028' FNL 926' FWL

**TOPOGRAPHIC MAP "A"**

SCALE: 1"=10,000'  
22 MAY 2008



**PROPOSED LOCATION  
DWR 3-22C6**

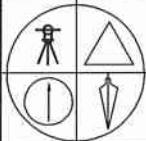
**PROPOSED ACCESS ROAD  
TO BE BUILT 0.39 MI +/-**

**EXISTING GRAVEL ROAD  
2.08 MI +/-**

**LEGEND:**

- PROPOSED WELL LOCATION**
- PROPOSED ACCESS ROAD**
- EXISTING GRAVEL ROAD**
- EXISTING PAVED ROAD**

01-128-041



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS  
121 NORTH CENTER ST.--P.O. BOX 975  
DUCHEсне, UTAH 84021  
(435) 738-5352



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

**DWR 3-22C6**  
**SECTION 22, T3S, R6W, U.S.B.&M.**  
**1028' FNL 926' FWL**

**TOPOGRAPHIC MAP "B"**

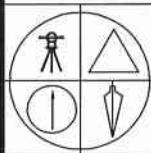
SCALE: 1"=2000'  
22 MAY 2008



**LEGEND:**

- PROPOSED WELL LOCATION
- OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-041



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHESTER, UTAH 84021  
(435) 738-5352



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

DWR 3-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.  
1028' FNL 926' FWL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
22 MAY 2008

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

LOCATION LAYOUT FOR

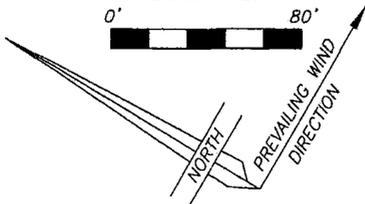
DWR 3-22C6

SECTION 22, T3S, R6W, U.S.B.&M.

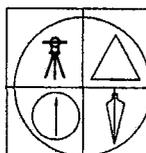
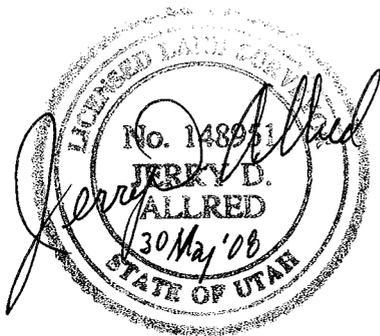
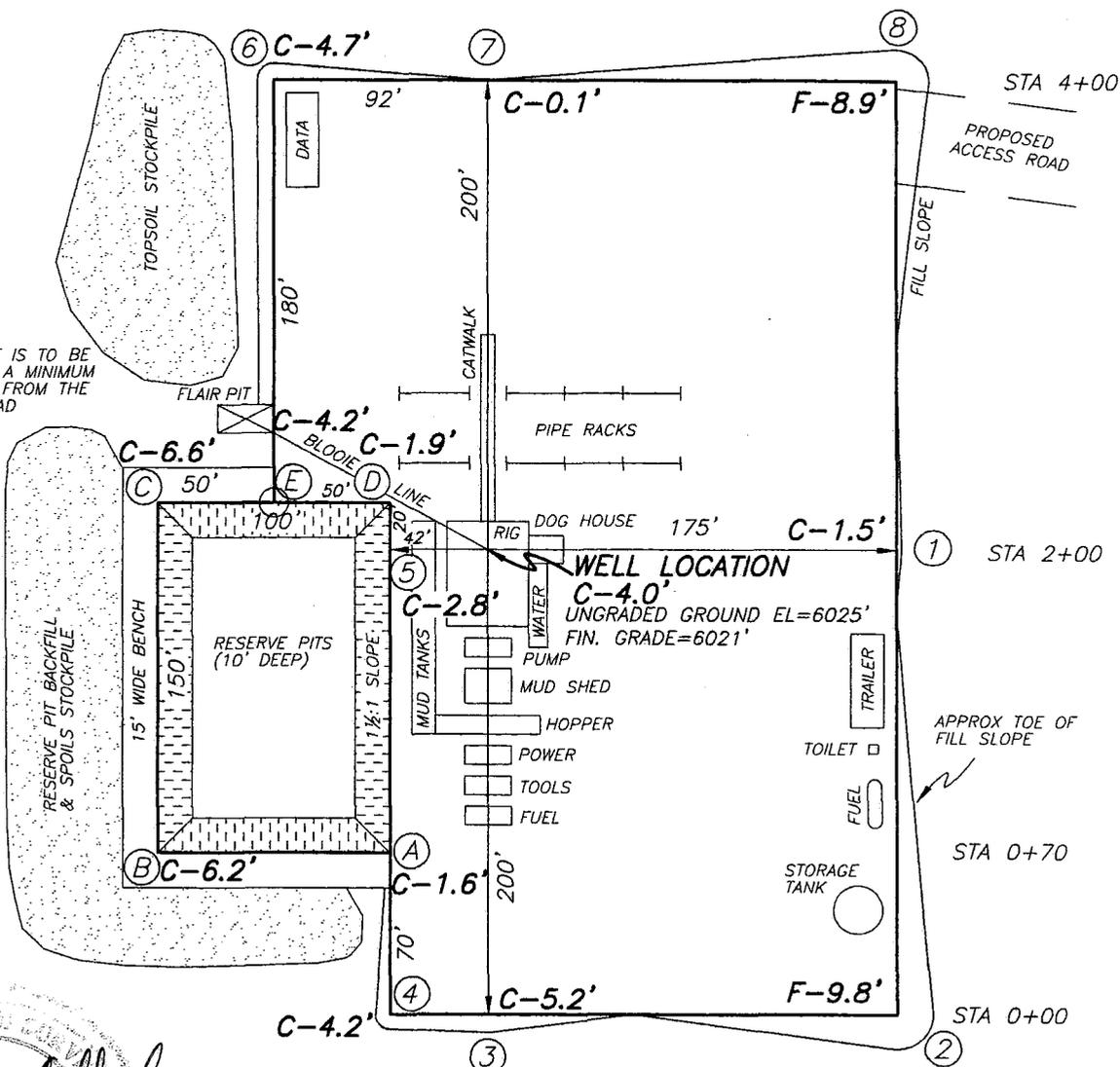
1028' FNL, 926' FWL

FIGURE #1

SCALE: 1"=80'



FLAIR PIT IS TO BE LOCATED A MINIMUM OF 100' FROM THE WELL HEAD



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

30 MAY 2008 01-128-041

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

LOCATION LAYOUT FOR

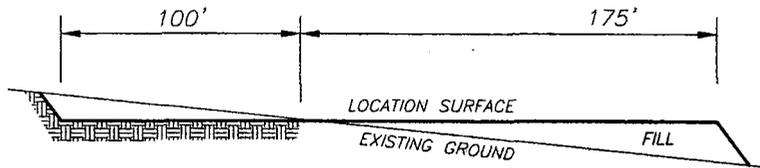
DWR 3-22C6

SECTION 22, T3S, R6W, U.S.B.&M.

1028' FNL, 926' FWL

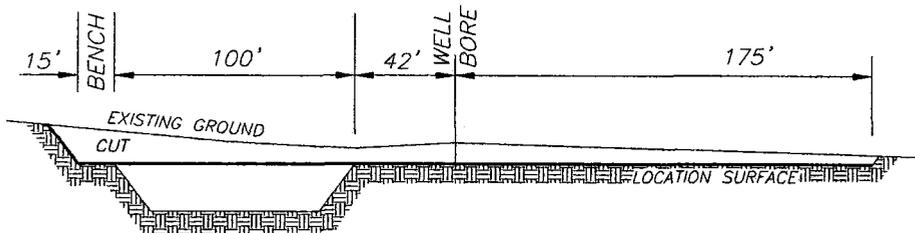
FIGURE #2

X-SECTION SCALE  
1"=40'  
1"=80'

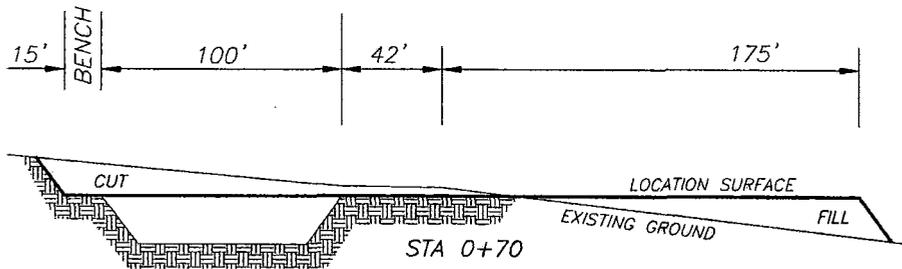


NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED

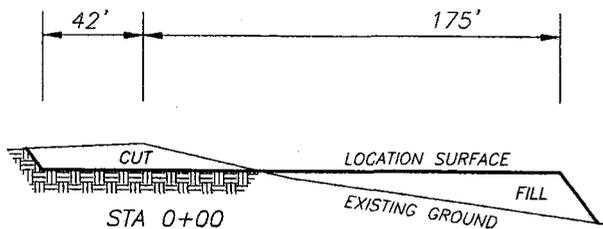
STA 4+00



STA 2+00



STA 0+70



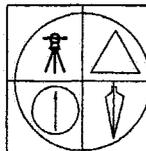
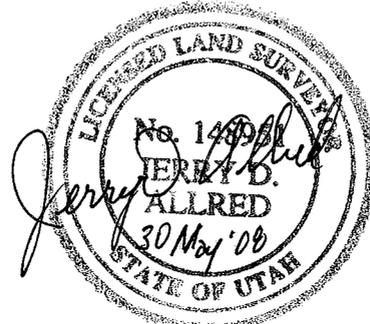
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APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 14,102 CU. YDS.

- PIT CUT = 4250 CU. YDS.
- TOPSOIL STRIPPING: (6") = 1660 CU. YDS.
- REMAINING LOCATION CUT = 8192 CU. YDS

TOTAL FILL = 6500 CU. YDS.



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DUCHESNE, UTAH 84021  
(435) 738-5352

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/06/2008

API NO. ASSIGNED: 43-013-34106

WELL NAME: DWR 3-22C6  
 OPERATOR: EL PASO E&P COMPANY, LP ( N3065 )  
 CONTACT: LARRY BROWN

PHONE NUMBER: 307-237-9310

PROPOSED LOCATION:

NWNW 22 030S 060W  
 SURFACE: 1028 FNL 0926 FWL  
 BOTTOM: 1028 FNL 0926 FWL  
 COUNTY: DUCHESNE  
 LATITUDE: 40.20973 LONGITUDE: -110.5549  
 UTM SURF EASTINGS: 537880 NORTHINGS: 4450920  
 FIELD NAME: CEDAR RIM ( 80 )

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

LEASE TYPE: 2 - Indian  
 LEASE NUMBER: 14-20-462-1131  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]  
(No. 400JU0708 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: \_\_\_\_\_
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 139-84
- Eff Date: 12-31-08
- Siting: well for dry 81320 for other wells.
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (10-23-08)

STIPULATIONS: 1- Fedus Approval  
2- STATEMENT OF BASIS

API Number: 4301334106

Well Name: DWR 3-22C6

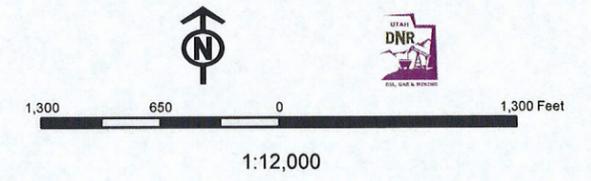
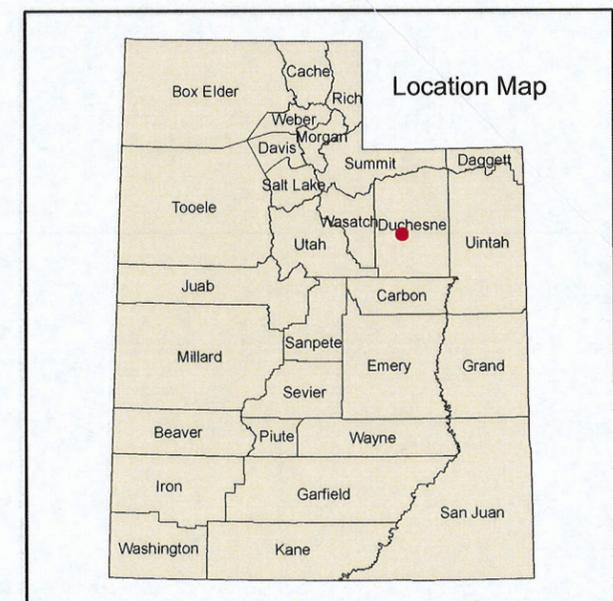
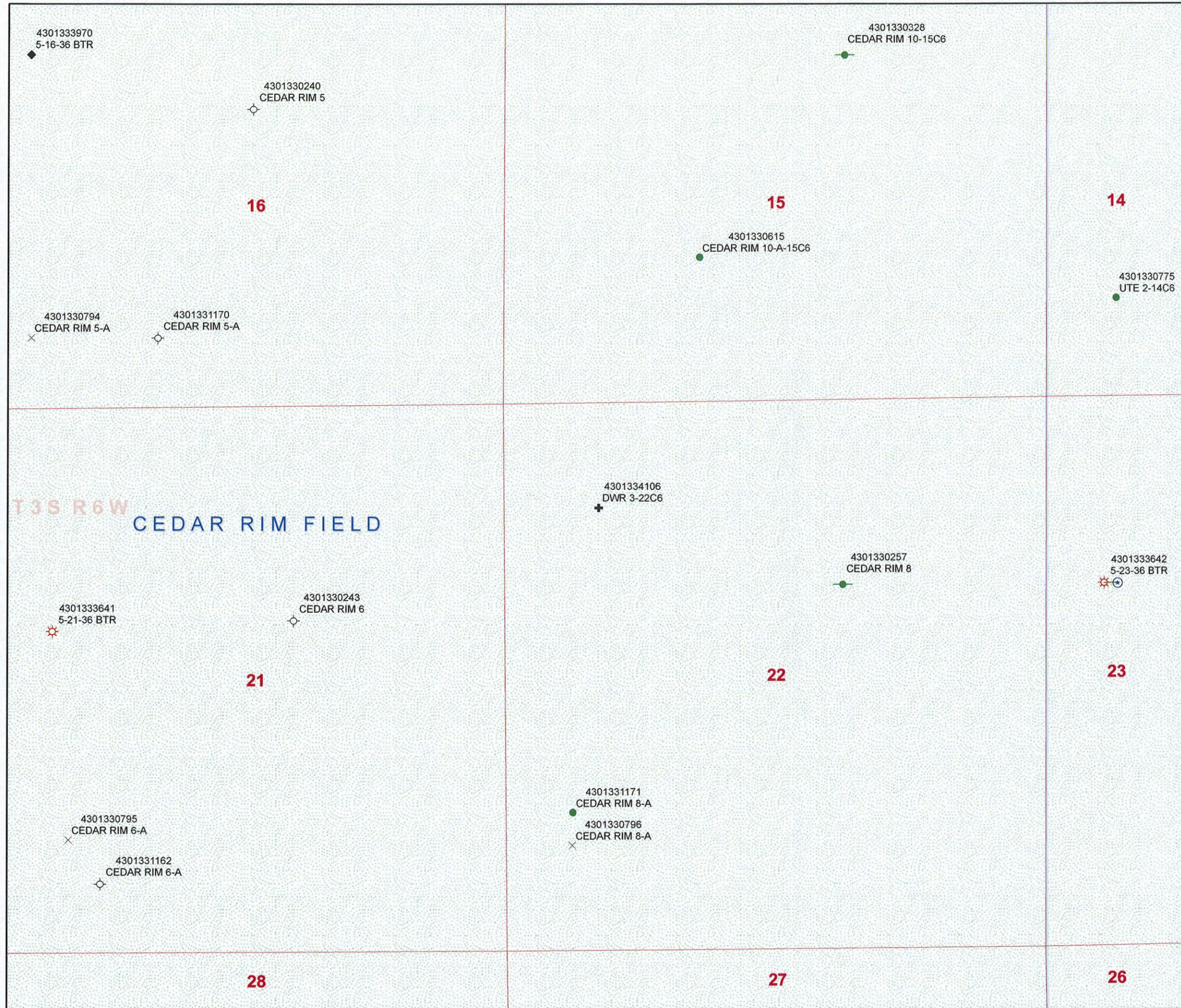
Township 03.0 S Range 06.0 W Section 22

Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared:  
Map Produced by Diana Mason

<b>Units</b>	<b>Wells Query Events</b>
<b>STATUS</b>	<b>GIS_STAT_TYPE</b>
ACTIVE	<Null>
EXPLORATORY	APD
GAS STORAGE	DRL
NF PP OIL	GI
NF SECONDARY	GS
PI OIL	LA
PP GAS	NEW
PP GEOTHERML	OPS
PP OIL	PA
SECONDARY	PGW
TERMINATED	POW
<b>Fields</b>	RET
<b>STATUS</b>	SGW
ACTIVE	SOW
COMBINED	TA
Sections	TW
Township	WD
	WI
	WS
	Bottom Hole Location



# Application for Permit to Drill

## Statement of Basis

11/6/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1124	43-013-34106-00-00		OW	S	No
<b>Operator</b>	EL PASO E&P COMPANY, LP	<b>Surface Owner-APD</b>			
<b>Well Name</b>	DWR 3-22C6	<b>Unit</b>			
<b>Field</b>	CEDAR RIM	<b>Type of Work</b>			
<b>Location</b>	NWNW 22 3S 6W U 1028 FNL 926 FWL GPS Coord (UTM) 537880E 4450920N				

### 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  
APD Evaluator

11/6/2008  
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 8.5 miles west of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.39 miles of new road will be constructed or improved to reach the location.

The DWR 3-22C6 oil well is proposed on the east end of a relatively flat chained area in a tributary of Rabbit Gulch. Terrain has a slight slope to the south toward Rabbit Gulch. To the east is a medium elevation ridge with prominent sandstone ledges or outcrops. No drainages intersect the proposed pad area and no diversions will be needed. 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. The site was re-visited on October 30th with Charles MacDonald of the BLM representing the Ute Indian Tribe. He had no concerns regarding the selected location. 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.

Floyd Bartlett  
Onsite Evaluator

1/23/2008  
Date / Time

### 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 as appropriate shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** EL PASO E&P COMPANY, LP  
**Well Name** DWR 3-22C6  
**API Number** 43-013-34106-0      **APD No** 1124      **Field/Unit** CEDAR RIM  
**Location:** 1/4,1/4 NWNW      **Sec** 22      **Tw** 3S      **Rng** 6W      1028 FNL 926 FWL  
**GPS Coord (UTM)** 537882      4450919      **Surface Owner**

### Participants

Floyd Bartlett (DOGM), Wayne Garner (Construction Supervisor, Elpaso ), Ben Williams and Pat Rainbolt (Utah Division of Wildlife Resources) (Revisited site on 10/23/08 with Charles MacDonald (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 8.5 miles west of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.39 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**

Recreational  
Wildlife Habitat  
Deer Winter Range

#### **New Road**

Miles	Well Pad	Src Const Material	Surface Formation
0.39	Width 332      Length 400	Onsite	UNTA

**Ancillary Facilities** N

### Waste Management Plan Adequate?

### Environmental Parameters

**Affected Floodplains and/or Wetland** N

#### **Flora / Fauna**

The site is well vegetated with seeded and native grasses. Principal plants on the site are needle and threadgrass, scattered sagebrush and pinion-juniper, 4-winged saltbrush, Indian ricegrass, and prickly pear.

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

**Soil Type and Characteristics**

Surface soils are a moderately deep sandy loam with no rock.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required** N

**Berm Required?** N

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?**      **Paleo Potential Observed?** N      **Cultural Survey Run?**      **Cultural Resources?**

**Reserve Pit**

**Site-Specific Factors**

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

**Final Score**      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 northwest 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**

1/23/2008  
**Date / Time**



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

January 21, 2009

El Paso E&P Company LP  
P O Box 847  
Mills, WY 82644

Re: DWR 3-22C6 Well, 1028' FNL, 926' FWL, NW NW, Sec. 22, T. 3 South, R. 6 West,  
Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34106.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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



Operator: El Paso E&P Company LP

Well Name & Number DWR 3-22C6

API Number: 43-013-34106

Lease: 14-20-462-1131

Location: NW NW                      Sec. 22                      T. 3 South                      R. 6 West

### 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)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
VERNAL FIELD OFFICE

APPLICATION FOR PERMIT TO DRILL OR REENTER

Please Keep All Information Confidential

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-462-1131	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE	
2. Name of Operator El Paso E&P Company, LP c/o H&B Petroleum Consultants		7. If Unit or CA Agreement, Name and No. 96-29 CA	
3a. Address PO Box 847 Mills, Wyoming 82644		8. Lease Name and Well No. DWR 3-22C6	
3b. Phone No. (include area code) 307-237-9310		9. API Well No. 43 013 34106	
4. Location of well (Report location clearly and in accordance with any State requirements. *) At surface 1028' 926' NW NW Lat. 40.20967 Long. 110.55557 FNL FWL At proposed prod. zone		10. Field and Pool, or Exploratory Altamont/BlueBell	
14. Distance in miles and direction from the nearest town or post office* 7.4 miles Northwest of Duchesne, Utah		11. Sec., T., R., M., or Blk. and Survey or Area 22 T 3S R 6W	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 862'		12. County or Parish Duchesne County	
16. No. of acres in lease 320 acres		13. State Wyoming	
17. Spacing Unit dedicated to this well		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease. ft. 926'	
19. Proposed Depth 10,900		20. BLM/ BIA Bond No. on file WY3457 <del>400PL0708</del>	
21. Elevations (Show whether DF, RT, GR, etc.) 6025 GR KB		22. Aproximate date work will start* Upon Approval	
23. Estimated duration		24. Attachments	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan ( if the location is on National Forest System Land SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/ or plans as may be required by authorized officer.

Please Keep All Information Confidential

25. Signature 	Name (Printed/ Typed) Larry D. Brown	Date 10/2/2008
Title Agent		
Approved By (Signature) 	Name (Printed/ Typed) Terry Lewczka	Date JAN 27 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

CONDITIONS OF APPROVAL ATTACHED

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.

(Continued on page 2)

RECEIVED\* (Instructions on page 2)



NOTICE OF APPROVAL

FEB 02 2009

DIV. OF OIL, GAS & MINING

0455 0059A



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>El Paso E&amp;P Company, LP</b>	<b>Location:</b>	<b>NWNW, Sec. 22, T3S, R6W</b>
<b>Well No:</b>	<b>DWR 3-22C6</b>	<b>Lease No:</b>	<b>14-20-462-1131</b>
<b>API No:</b>	<b>43-013-34106</b>	<b>Agreement:</b>	<b>CA 96-89</b>

<b>Title</b>	<b>Name</b>	<b>Office Phone Number</b>	<b>Cell Phone Number</b>
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	

**Fax: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity	- The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**SITE SPECIFIC COAs:**

- **Not applicable as DWR surface.**

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- **Communication Agreement 96-000089, Sec 22, T3S, R6W, was approved to include only production from the Green River-Wasatch formation. Prior to well completion, approval by this office shall be required before production is established from any other formations(s).**
- The production casing cement shall extend a minimum of 200 feet above the next casing shoe
- A formation integrity test shall be performed at the surface casing shoe.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:**

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

Lease Serial No.  
14-20-462-1131

6. If Indian, Allottee or Tribe Name  
UTE

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well  
 Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.

2. Name of Operator  
El Paso E&P Company, LP

8. Well Name and No.  
DWR 3-22C6

3a. Address  
1099 18th St. Ste 1900 Denver, CO 80203

3b. Phone No. (include area code)  
303.291.6417

9. API Well No.  
4301334106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1028 FNL & 926 FWL 22-3S-6W

10. Field and Pool or Exploratory Area  
Altamont/Bluebell

11. Country or Parish, State  
Duchesne

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

El Paso had to revise the site location for the subject well due to the need to increase the site to accomodate a larger rig. Wayne Garner, El Paso's Construction Supervisor, spoke with Ben Williams (DWR) and Floyd Bartlett (DOGM) on 2/25/09 and received their consent to the minor change in the location without further onsites to be done.

Attached is the revised survey plat, location layout and cut and fills.

Original location:  
1028 FNL and 926 FWL 22-3S-6W

Resurveyed location 2/23/09:  
1054 FNL and 941 FWL 22-3S-6W

537885X      40.209660  
44509124      -110.554818

COPY SENT TO OPERATOR

Date: 3.12.2009

Initials: KS

Approved by the  
Utah Division of  
Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Marie OKeefe

Title Sr. Regulatory Analyst  
Date: 03-11-09  
By: [Signature]

Signature Marie OKeefe

Date 02/25/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

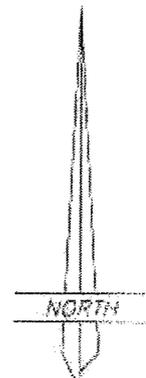
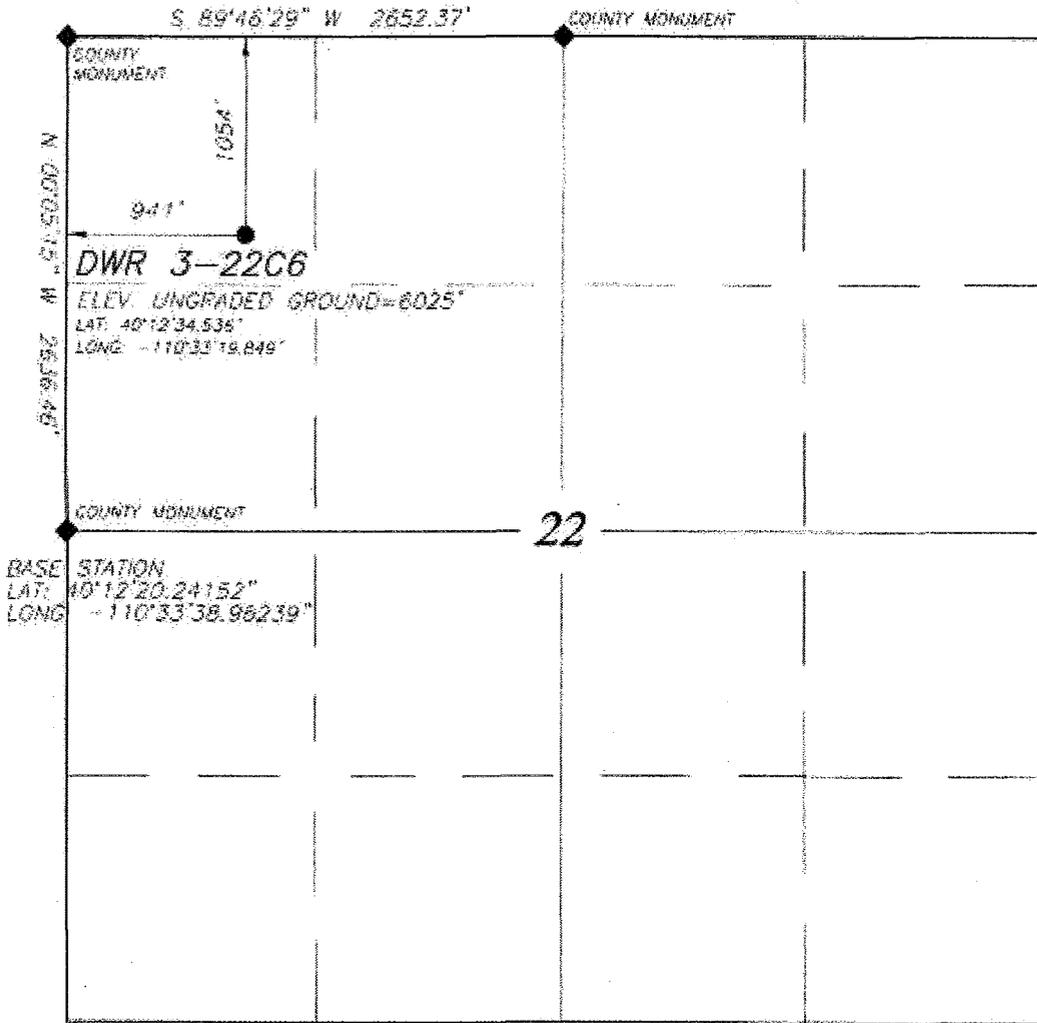
(Instructions on page 2)

**RECEIVED**  
MAR 02 2009

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

WELL LOCATION  
DWR 3-22C6

LOCATED IN THE NW¼ OF THE NW¼ OF  
SECTION 22, T3S, R6W, U.S.B.&M.  
DUCHESTER COUNTY, UTAH



SCALE: 1" = 1000'



## LEGEND AND NOTES

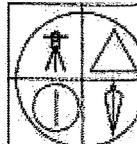
- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6043.13

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM THE FIELD NOTES AND FIELD BOOKS AND PLAT FILES OF AN ACTUAL SURVEY MADE BY ME OR UNDER MY PERSONAL SUPERVISION AND THAT ALL MONUMENTS WERE REESTABLISHED.

*Jerry D. Allred*  
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR  
 CERTIFICATE NO. 152851 UTAH  
 25 Feb 09  
 STATE OF UTAH

REV 23 FEB 2009  
29 MAY 2008 01-128-041



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESTER, UTAH 84021  
(435) 738-5352



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

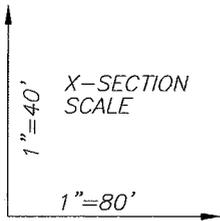
FIGURE #2

LOCATION LAYOUT FOR

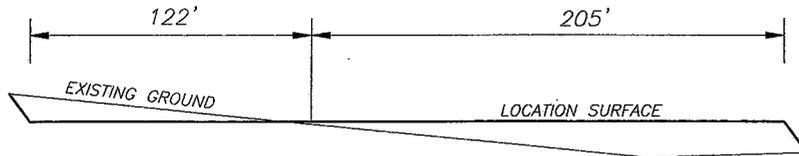
DWR 3-22C6

SECTION 22, T3S, R6W, U.S.B.&M.

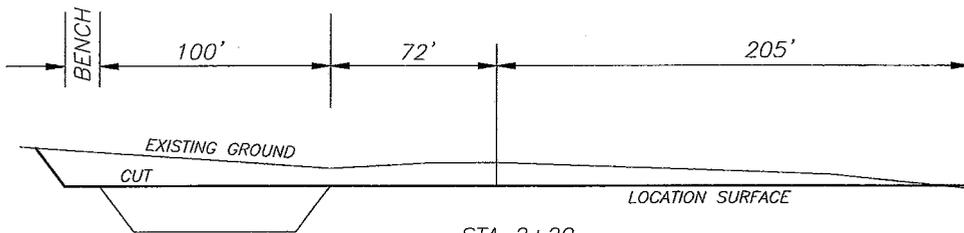
1054' FNL, 941' FWL



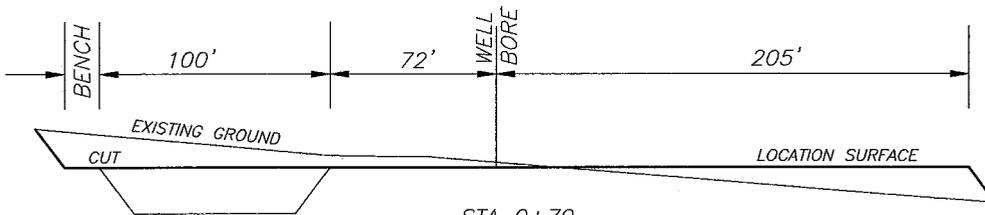
NOTE: ALL CUT/FILL  
SLOPES ARE 1½:1  
UNLESS OTHERWISE  
NOTED



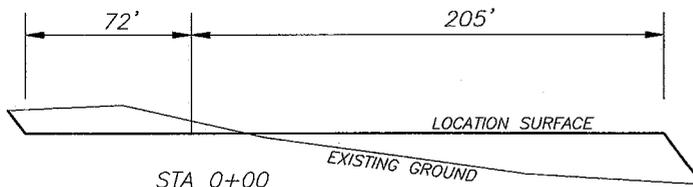
STA 4+00



STA 2+20



STA 0+70



STA 0+00

APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 18,169 CU. YDS.

PIT CUT = 4250 CU. YDS.

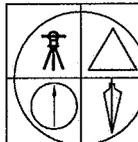
TOPSOIL STRIPPING: (6") = 2613 CU. YDS.

REMAINING LOCATION CUT = 11,306 CU. YDS

TOTAL FILL = 8423 CU. YDS.

REV 23 FEB 2009

29 JAN 2009 01-128-041



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

**DIVISION OF OIL, GAS AND MINING**

**CONFIDENTIAL**

**SPUDDING INFORMATION**

Name of Company: El Paso E&P Company, LP

Well Name: DWR 3-22C6

API No: 43-013-34106 Lease Type: Indian/State

Section 22 Township 03S Range 06W County Duchesne

Drilling Contractor Pete Martin Drilling Rig # Bucket

**SPUDDED:**

Date 03/10/09

Time \_\_\_\_\_

How Dry

**Drilling will Commence:** \_\_\_\_\_

Reported by Wayne

Telephone # 435-823-1490

Date 03/11/2009 Signed RM

Scanned to Earlene 3/25

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

FORM 6

WF

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065  
Address: 1099 18th St. Ste 1900  
city Denver  
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334106	DWR 3-22C6		NWNW	22	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17298	3/10/2009		3/31/09		
Comments: <u>WSTC</u>							

**CONFIDENTIAL**

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Marie OKeefe

Name (Please Print)

*Marie OKeefe*

Signature

Sr. Regulatory Analyst

3/25/2009

Title

Date

**RECEIVED**

**MAR 26 2009**

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/11/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: _____

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

3/11/2009 set 20" conductor @ 50'.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 16, 2009

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/16/2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/18/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input checked="" type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 ATTACHED FOR DOGM ACCEPTANCE IS THE PROPOSED CHANGE TO CASING; 8-PT PLAN, WELLBORE DIAGRAM WITH CSG AND CEMENT CHANGES FOR SETTING INTERMEDIATE CASING OR NOT SETTING INTERMEDIATE CASING.  
 PERMIT APPROVED 1-21-09.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: October 26, 2009

By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/20/2009

**EL PASO E&P COMPANY, L.P.**  
**DRILLING PROGRAM**

**DWR 3-22C6**  
**Sec. 22, T3S, R6W**  
**DUCHESNE COUNTY, UT**

El Paso E & P Company intends to drill this well according to the planned program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) El Paso requests approval with this permit to implement the contingency program also outlined below. El Paso will notify the authorized officer upon implementing the contingency plan should it become necessary to depart from the primary plan.

1. **Estimated Tops of Important Geologic Markers**

<u>Formation</u>	<u>Depth</u>
Green River	2,487'
Mahogany Bench	4,503'
L. Green River	5,780'
Wasatch	7,448'
TD	10,700'

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2,487'
	Mahogany Bench	4,503'
Oil	L. Green River	5,780'
Oil	Wasatch	7,448'

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

A 5.0" by 12-1/4" dust bowl from surface to 2,200'. A A 5M BOP stack w/ 5M rotating head, 5M kill lines and choke manifold used from 2,200' to 10,700'. The BOPE and related equipment will meet the requirements of the 5M and as outlined in Onshore Order II.

**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 nipped 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 1414 psi (70% working pressure). Intermediate casing will be tested to the

greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. The BOPE will be hydraulically operated.

\*If the well dictates the need for 7" casing, a 5M BOP with 5M annular with 3 1/2" rams, blind rams, mud cross and rotating head will be used from intermediate shoe to TD.

In addition, the BOP equipment will be tested after running intermediate casing, 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 404 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 5M psi systems.

**Auxiliary Equipment:**

- A) Mud logger with gas monitor – Surface casing 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) Shale shakers, and mud cleaner.

**4. Proposed Casing & Cementing Program:**

a. Planned Program

Hole Size	Setting Depth		Casing Size	Casing Weight	Casing Grade	Thread	Condition
	To	From					
12-1/4"	Surface	2,200'	9-5/8"	36	J-55	LT&C	New
8-3/4"	2,200'	10,700'	5-1/2"	17	HCP-110	LT&C	New

b. Contingency Program

Hole Size	Setting Depth		Casing Size	Casing Weight	Casing Grade	Thread	Condition
	To	From					
12-1/4"	Surface	2,200'	9-5/8"	36	J-55	LT&C	New
8-3/4"	Surface	7,568'	7"	29	P-110	LT&C	New
6-1/8"	7,568'	10,700'	4-1/2"	13.5	P-110	LT&C	New

Anticipated mud weights are based on actual offset well bottom-hole pressure data. 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.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Production	WBM	9.0 – 11.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data plus trip margins. 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 10,700' TD equals approximately 6,120psi (calculated at 0.5720 psi/foot).

Maximum anticipated surface pressure based on bottom hole pressure equals approximately 3,766 (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 9-5/8" casing shoe is 0.8 psi/ft at 2,200' = 1,760 psi

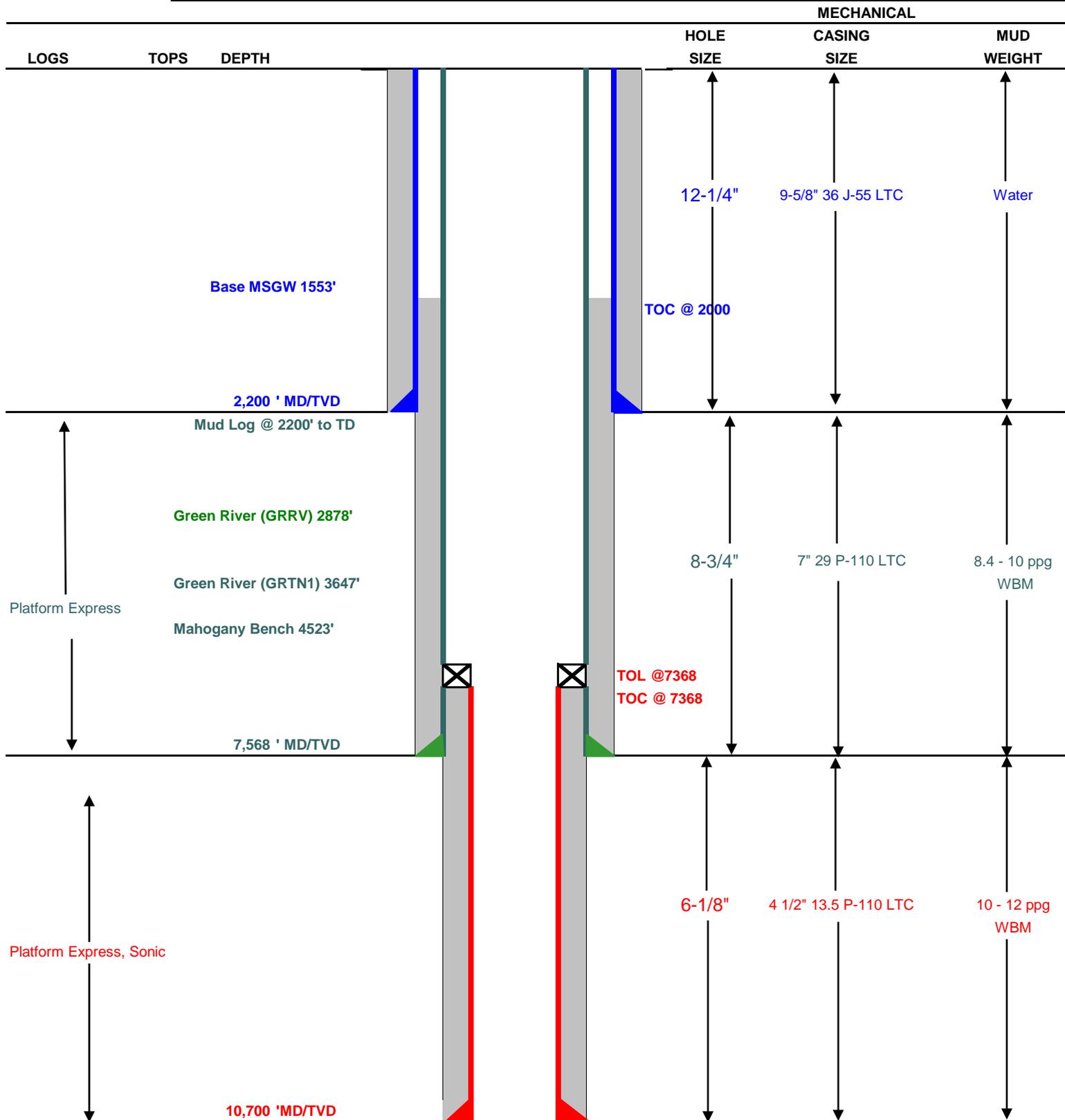
BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 1,760 psi

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



Drilling Schematic

<b>Company Name:</b> El Paso Exploration & Production	<b>Date:</b> October 20, 2009
<b>Well Name:</b> DWR 3-22C6	<b>TD:</b> 10,700
<b>Field, County, State:</b> Altamont - Bluebell, Duchesne, Utah	<b>AFE #:</b>
<b>Surface Location:</b> Sec 22 T3S R6W 1028' FNL 926' FWL	<b>BHL:</b> Straight Hole
<b>Objective Zone(s):</b> Green River, Wasatch	<b>Elevation:</b> 6020
<b>Rig:</b> Precision drilling 426	<b>Spud (est.):</b>
<b>BOPE Info:</b> 5.0 x 13 3/8 rotating head from 600 to 2200 11 5M BOP stack and 5M kill lines and choke manifold used from 2200 to 7568 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 7568 to TD	



**DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	9-5/8"	0' - 2200	36.00	J-55	LTC	3,520	2,020	453
						2.00	1.86	2.70
INTERMEDIATE	7"	0' - 7568	29.00	P-110	LTC	11,220	8,530	797
						1.85	2.17	2.79
PRODUCTION LINER	4 1/2"	7368' - 10700	13.50	P-110	LTC	12,410	10,680	338
						6.35	1.60	2.47

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	Lead	1,700	Premium Lite II Plus, 2% CaCl <sub>2</sub> 0.3% FL52 0.5% Sodium Metasilicate	210	25%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl <sub>2</sub> , 2% gel 0.3% sodium metasilicate	160	25%	14.4 ppg	1.25
INTERMEDIATE	Lead	5,068	CemCRETE Blend 55.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	580	25%	12.49 ppg	1.65
	Tail	500	10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
PRODUCTION LINER		3,332	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	220	25%	14.5 ppg	1.86

**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

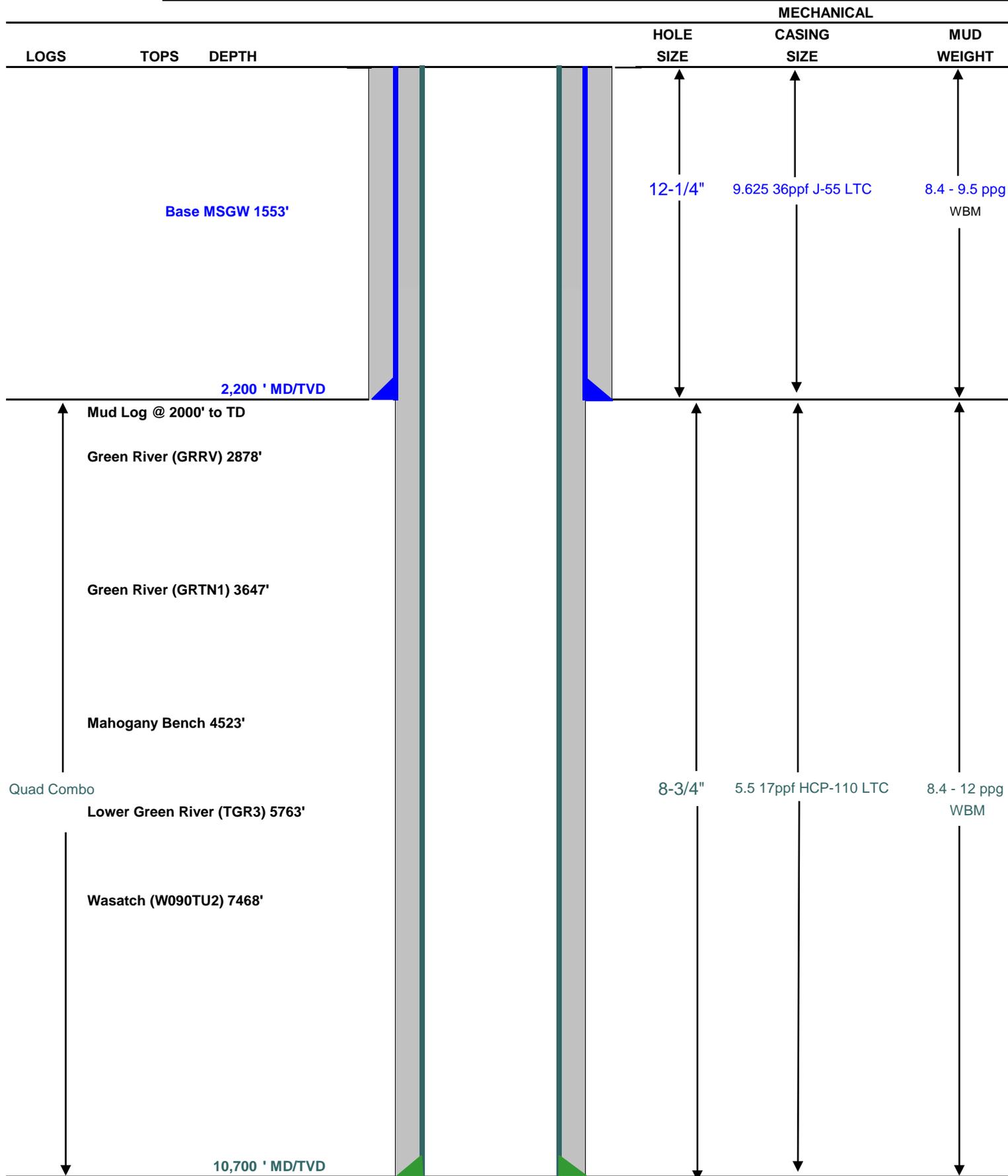
PROJECT ENGINEER(S): Travis Lauer

MANAGER: Eric Giles



### Drilling Schematic

<b>Company Name:</b> El Paso Exploration & Production	<b>Date:</b> October 20, 2009
<b>Well Name:</b> DWR 3-22C6	<b>TD:</b> 10,700
<b>Field, County, State:</b> Altamont - Bluebell, Duchesne, Utah	<b>AFE #:</b>
<b>Surface Location:</b> Sec 22 T3S R6W 1028' FNL 926' FWL	<b>BHL:</b> Straight Hole
<b>Objective Zone(s):</b> Green River, Wasatch	<b>Elevation:</b> 6020
<b>Rig:</b> Precision drilling 426	<b>Spud (est.):</b>
<b>BOPE Info:</b>	



**DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
SURFACE	9.625	0 - 2200	36	J-55	LTC	3,520	2,020	453
						2.00	1.86	2.70
PRODUCTION	5.5	0 - 10700	17	HCP-110	LTC	10,640	8,580	445
						1.59	1.29	1.79

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
						ppg	cuft/sk
SURFACE	Lead	1,700	Premium Lite II Plus, 2% CaCl <sub>2</sub> 0.3% FL52	220	30%	11.0	3.2
			0.5% Sodium Metasilicate				
	Tail	500	Class G 50:50 poz, 2% CaCl <sub>2</sub> , 2% gel	90	30%	12.5	2.34
			0.3% sodium metasilicate				
PRODUCTION	Lead	5,563	Class G 50:50 poz, 4% gel, .4%HR601	550	25%	11.00	3.20
			5pps silicalite, .5% Halad 344, .3% Halad 413				
		5,137	.5% super CBL, 6% Welllife 665	1150	25%	12.50	2.34

**FLOAT EQUIPMENT & CENTRALIZERS**

CONDUCTOR	PDC drillable float 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 float shoe, 2 joints casing, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
PRODUCTION	PDC drillable float shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install rigid centralizers on 1 every 3rd joint up to TOC.

PROJECT ENGINEER(S): \_\_\_\_\_

MANAGER: \_\_\_\_\_

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/19/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

ATTACHED PLEASE FIND ELPASO E&P'S DAILY DRILLING REPORT FOR SUBJECT WELL.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 28, 2009

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/27/2009



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name:  
 Rig Name:

Start: 2/25/2009  
 Rig Release:  
 Rig Number:

Spud Date: 8/19/2009  
 End:  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2009	06:00 - 06:30	0.50	D	18		MOVE IN RIG & HOLD PJSM W/PRO PETRO & GO OVER MITIGATION PROCEDURE. PRO PETRO SAFETY MAN HELD PJSM.
	06:30 - 08:00	1.50	D	18		INSPECT ALL RIG EQUIPMENT OK
	08:00 - 11:00	3.00	D	01		RIG UP TO START DRILING 12-3/8" WITH HAMMER BIT
	11:00 - 13:00	2.00	D	03		START DRILLING 12-3/8" HOLE F/45' TO 150' (ROP = 52.5' PER/HR)
	13:00 - 14:30	1.50	DT	60		HYD. HOSES TO BIG WINCH LEAKING. LOWER DERRICK & REMOVE HOSES & HAVE SAME HOT SHOT FROM TOWN
	14:30 - 16:15	1.75	D	03		DRILLING AHEAD F/150' TO 240' (ROP = 51.42' PER/HR)
	16:15 - 17:00	0.75	DT	60		LOWER DERRICK & REPLACE HYD. HOSES TO BIG WINCH RAISE DERRICK
	17:00 - 17:30	0.50	D	04		POOH TO INSTALL CROWS FOOT FOR SURVEY
	17:30 - 18:00	0.50	D	04		RIH OK
	18:00 - 18:30	0.50	D	18		HOLD PJSM WITH NEW CREW
	18:30 - 19:00	0.50	D	03		DRILL AHEAD F/240' TO 270' (ROP = 60' PER/HR)
	19:00 - 19:30	0.50	D	05		RUN SURVEY @ 270' WAS 1/4 DEGREE
	19:30 - 06:00	10.50	D	03		DRILLING 12-3/8" HOLE F/270' TO 610' (ROP = 32.38' PER/HR) HAD WATER FLOW AT 210'. 420' & 600' RES. PIT 3/8 FULL WELL NOT FLOWING ON CONNECTIONS. WHILE DRILLING MAKING ABOUT 60 BBLs PER/HR.
	8/21/2009	06:00 - 07:45	1.75	D	03	
07:45 - 08:15		0.50	DT	67		REDUCE PRESS & WAIT ON ORDERS
08:15 - 09:15		1.00	D	04		POOH FOR CMT JOB
09:15 - 09:45		0.50	D	04		RIH OPEN ENDED WITH DRILL PIPE TO 290'
09:45 - 10:15		0.50	D	14		R/U PRO PETRO CMT TRUCK
10:15 - 11:30		1.25	D	14		CMT AS FOLLOWS: MIXED & PUMP 450 SKS, 92 BBLs OF PREMIUM "G" CMT MIXED @ 15.8 PPG, YLD = 1.15, WATER 5 GAL/SK PLUS 1/2 #/SK OF FLOCELE & DISPLACE WITH 9 BBLs WATER.
11:30 - 12:00		0.50	D	04		PULLED 100K SEVERAL TIMES BEFORE DRILL PIPE STARTED COMING FREE. POOH NO CMT RINGS IN DRILL PIPE TOOL JTS OR DRILL PIPE.
12:00 - 21:00		9.00	D	14		WOC
21:00 - 21:30		0.50	D	04		P/U TRI CONE BIT RIH TAG HARD CMT @ 95'
21:30 - 00:00		2.50	D	03		DRILLING HARD CMT F/95' TO 180'
00:00 - 05:00	5.00	DT	60		POWER HEAD NOT WORKING CALL OUT PRO PERTO MECH. UNABLE TO REPAIR IN FIELD	
8/22/2009	05:00 - 05:30	0.50	D	04		POOH TO CHANGE OUT RIGS
	05:30 - 06:00	0.50	DT			RIG DOWN RIG TO CHANGE OUT RIGS AROUND 9 A.M.
	06:00 - 08:30	2.50	DT	60		WAIT ON RIG 5 FROM YARD TO CHANGE OUT WITH PRO PETRO RIG 4
	08:30 - 10:00	1.50	DT	60		INSPECT RIG & RIG UP PRO PETRO RIG 5 & CENTER OVER HOLE
	10:00 - 11:00	1.00	D	04		RIH W/TRI CONE BIT TAG BOTTOM @ 180'
	11:00 - 15:00	4.00	D	03		DRILL CMT F/180' TO 225'. DRLG WITH 8K FROM 180' TO 200' ROP =10' PER/HR, INCREASED WOB TO 16K & DRILL F/200' TO 225' LAST 10' STARTED SEEING ABOUT 65% FORMATION & 35% CEMENT. WELL NOT FLOWING GETTING BACK ABOUT THE SAME WERE PUMPING 28 GPM.
	15:00 - 16:30	1.50	D	04		POOH W/TRI CONE BIT DUE TO GETTING OFF CMT PLUG & DRLG TO SLOW
	16:30 - 17:15	0.75	D	04		P/U 12-3/4" HAMMER BIT WITH CROWS FOOT & RIH TO 95'
	17:15 - 20:30	3.25	D	07		REAM 12-1/4" WITH 12-3/8" HAMMER BIT FROM 95' TO 225'
	20:30 - 20:45	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 225' WAS 1 DEGREE
20:45 - 22:45	2.00	D	03		DRILLING AHEAD WITH 12-3/8" HAMMER BIT FROM 225' TO 310'	



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name:  
 Rig Name:

Spud Date: 8/19/2009  
 Start: 2/25/2009  
 End:  
 Rig Release:  
 Group:  
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/22/2009	22:45 - 23:00	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 310' WAS 1 DEGREE
	23:00 - 02:45	3.75	D	03		DRLG AHEAD F/310' TO 460'. DRILLING W/25 BBLs PER HR & WELL MAKING ABOUT 35 BBLs HR
	02:45 - 03:00	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 460' WAS .25 DEGREE
8/23/2009	03:00 - 06:00	3.00	D	03		DRLG AHEAD F/460' TO 535' ROP = 25' PER/HR
	06:00 - 12:15	6.25	D	03		DRLG W/AIR & 25 GPM WATER F/540' TO 660' HELD PJSM W/CREW
	12:15 - 12:45	0.50	D	08		CIRC. HOLE CLEAN
	12:45 - 13:30	0.75	D	04		POOH W/12-3/8" HAMMER BIT
	13:30 - 14:00	0.50	D	04		RIH W/TRI CONE BIT TO 290' (TIGHT HOLE)
	14:00 - 20:30	6.50	D	07		REAM & WASH F/290' TO 660' (HELD PJSM WITH NEW CREW)
	20:30 - 01:15	4.75	D	03		DRILL 12-1/4" HOLE FROM 660' TO 720' ROP = 12.63' PER/HR. DRILLING W/15 TO 20 WOB, PUMPING 280 GPM FULL RETURNS & ON CONNECTIONS POUR ONE GALLON OF POLY PLUS DOWN DRILL STRING TO CLEAN HOLE.
	01:15 - 01:45	0.50	D	05		RUN SURE SHOT SURVEY @ 720' WAS 3/4 DEGREE
8/24/2009	01:45 - 06:00	4.25	D	03		DRLG FROM 720' TO 780' ROP = 14.11' PER/HR WOB 25K RPM 120 GPM 280' WITH FULL RETURNS
	06:00 - 14:30	8.50	D	03		DRLG FROM 780' TO 890' (ROP = 12.94' PRE/HR)
	14:30 - 15:30	1.00	D	05		TAKE SURE SHOT SURVEY @ 890' WAS 1 DEGREE
	15:30 - 15:45	0.25	D	04		POOH TO 800' TO WORK ON RIG
	15:45 - 16:15	0.50	DT	60		REPAIR PRESSURE PLATE ON PACKING & REPLACE BROKEN BOLTS ON POWER HEAD
	16:15 - 16:30	0.25	D			RIH TO 890' OK
	16:30 - 20:15	3.75	D	03		DRLG FROM 890' TO 960' (ROP = 18.66' PER/HR)
	20:15 - 20:30	0.25	D	05		TAKE SURE SHOT SURVEY @ 960' WAS 1/2 DEGREE
	20:30 - 03:15	6.75	D	03		DRLG FROM 960' TO 1,050' (ROP = 13.33' PER/HR)
	03:15 - 03:30	0.25	D	05		TAKE SURE SHOT SURVEY @ 1050' WAS 1/2 DEGREE
8/25/2009	03:30 - 06:00	2.50	D	03		DRLG FROM 1,050' TO 1,080' (ROP = 12' PER/HR)
	06:00 - 13:15	7.25	D	03		DRILL 12-1/4" HOLE F/1,080' TO 1,155' (ROP = 10.34' PER/HR) HELD PJSM WITH RIG CREW
	13:15 - 13:45	0.50	D	08		CIRC. HOLE CLEAN
	13:45 - 14:15	0.50	D	05		RUN SURE SHOT SURVEY @ 1155' WAS 1.2 DEGREE
	14:15 - 15:45	1.50	D	04		POOH FOR BIT. BIT 8/8' 1/2" UNDER GAUGE
	15:45 - 16:15	0.50	DT	60		WORK ON POWER HEAD
	16:15 - 18:30	2.25	D	04		M/U RR BIT #2 ULTERRA Z30 SN U162 NO JETS RIH TO 600'
	18:30 - 19:00	0.50	DT	60		WORK ON POWER HEAD. HELD PJSM WITH RIG CREW
	19:00 - 20:30	1.50	D	04		CONTINUE RIH TO 1,040'
	20:30 - 22:30	2.00	D	07		WASH & REAM UNDER GAUGE HOLE FROM 1,040' TO 1,155' WITH LIGHT WT. ON BIT
	22:30 - 23:30	1.00	D	03		DRILL AHEAD F/1,155' TO 1,170'
	23:30 - 00:15	0.75	D	05		RUN SURE SHOT SURVEY @ 1,205' WAS 2 DEGREE
8/26/2009	00:15 - 03:30	3.25	D	03		DRILL AHEAD F/1,170' TO 1,205' (ROP = 1076') (LOST 30K STRING WT.)
	03:30 - 06:00	2.50	D	04		POOH TWISTED ABOVE DRILL COLLARS (CALL OUT FISHING TOOLS)
	06:00 - 07:30	1.50	DT	58		M/U OVERSHOT & RIH TO TOP OF FISH @ 821'
	07:30 - 07:45	0.25	DT	58		WORK OVER TOP OF FISH WITH OVERSHOT
	07:45 - 09:30	1.75	DT	58		POOH WITH FISH & L/D FISHING TOOLS
09:30 - 10:00	0.50	DT	58		CONTINUE POOH & CHECK BIT OK	
10:00 - 12:00	2.00	D	04		RIH W/ RR BIT #2 NO (TIGHT HOLE)	
12:00 - 17:30	5.50	D	03		DRILL F/1205' TO 1290' (ROP = 15.45' PER/FT)	
17:30 - 18:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1290' WAS 1-3/4 DEGREE	
18:00 - 19:30	1.50	D	03		PJSM W/NEW CREW CONT. DRILL AHEAD F/1290' TO 1380' (ROP =	



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name:  
 Rig Name:

Spud Date: 8/19/2009  
 Start: 2/25/2009  
 End:  
 Rig Release:  
 Group:  
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/26/2009	18:00 - 19:30	1.50	D	03		60' PER/HR)
	19:30 - 20:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1380' WAS 2-3/4 DEGREE
	20:00 - 03:00	7.00	D	03		DRILL F/1380' TO 1440' (ROP = 8.57' PER/HR)
	03:00 - 03:15	0.25	D	05		TAKE SURE SHOT SURVEY @ 1440' WAS 2-1/2 DEGREE
	03:15 - 06:00	2.75	D	03		DRILL F/1440' TO 1470' (ROP = 10.90' PER/HR)
8/27/2009	06:00 - 09:00	3.00	D	03		DRILL F/1470' TO 1490'
	09:00 - 11:00	2.00	DT	60		WHILE DRILLING WENT TO AIREATE DRILLING FLUID & BLEW OFF THE AIR BOWL & KNOCKED OUT THE INNER BUSHINGS. NEAR MISS DRLG SUPT. & SAFETY MAN FOR PRE PERTO ON LOCATION
	11:00 - 11:15	0.25	DT	67		HOLD PJSM ON INCIDENT WITH RIG CREW
	11:15 - 12:00	0.75	D	03		RESUME DRILLING F/1490' TO 1500' WHERE WE TWISTED OFF DRILL PIPE LOST 34K STRING WT.
	12:00 - 13:30	1.50	DT	58		POOH TWISTED OFF ONE JT. OF DRILL PIPE ABOVE DRILL COLLARS TOF @ 1082.72'
	13:30 - 16:45	3.25	DT	58		RIG SERVICE & WORK ON RIG WHILE WAIT ON FISHING TOOLS
	16:45 - 18:45	2.00	DT	58		M/U FISHING OVER SHOT & RIH TAG FISH @ 1082' & LATCH ONTO FISH
	18:45 - 19:30	0.75	DT	58		POOH & L/D OVER SHOT & ONE JT. OF DRILL PIPE
	19:30 - 20:00	0.50	DT	58		CONT. POOH TO CHECK BIT RR #2 NUMBER ONE CONE A LITTLE LOOSE L/D BIT
	20:00 - 23:00	3.00	DT	58		M/U NEW BIT # 3 REED TYPE HP61A & RIH TO 1500'
8/28/2009	23:00 - 05:15	6.25	D	03		DRILL FROM 1500' TO 1560'
	05:15 - 05:30	0.25	D	05		TAKE SURE SHOT SURVEY @ 1560' WAS 2-1/4 DEGREE
	05:30 - 06:00	0.50	D	03		DRILLING F/1560' TO 1565'
	06:00 - 11:30	5.50	D	03		DRILLING 12-1/4" HOLE F/1565' TO 1620' (ROP = 10' PER/HR)
	11:30 - 11:45	0.25	D	05		DRILLING W/ WATER FROM RES PIT
	11:45 - 18:00	6.25	D	03		TAKE SURE SHOT SURVEY @ 1620' WAS 3 DEGREE
	18:00 - 18:30	0.50	D	03		DRILL F/1620' TO 1650' (ROP = 4.8' PER/HR) DRILLING W/8K ON BIT W/WATER FROM RES. PIT DRILLING W/8K WOB
	18:30 - 19:00	0.50	DT	60		HOLD PJSM WITH NEW CREW & CONT. DRILL AHEAD F/1650' TO 1655'
	19:00 - 20:30	1.50	DT	60		POOH TO 1535' TO WORK ON RIG
	20:30 - 21:00	0.50	DT	60		REPAIR RIG
8/29/2009	21:00 - 00:30	3.50	D	03		RIH TO 1655'
	00:30 - 01:00	0.50	D	05		DRILL F/1655' TO 1680' (ROP = 7.14' PER/HR) WITH WATER FROM RES. PIT. DRILLING W/8K WOB
	01:00 - 04:45	3.75	D	03		TAKE SURE SHOT SURVEY @ 1680' WAS 2.5 DEGREE
	04:45 - 05:00	0.25	D	05		DRILL F/1680' TO 1740' (ROP = 16' PRE/HR) WITH WATER FROM RES. PIT. DRILLING W/15K WOB
	05:00 - 06:00	1.00	D	03		TAKE SURE SHOT SURVEY @ 1740' WAS 2.75 DEGREE
	06:00 - 11:45	5.75	D	03		DRILL F/1740' TO 1750' (ROP = 10' PER/HR) WITH WATER FROM RES. PIT DRILLING W/10K WOB
	11:45 - 13:00	1.25	DT	58		DRILL 12-1/4" HOLE F/1,750' TO 1.805' (ROP = 9.56' PER/HR) DRILLING WITH WATER FROM RES. PIT
	13:00 - 15:30	2.50	DT	58		TWISTED OFF POOH TOF @ 1350' (TWISTED OFF @ X/O SUB ABOVE DRILL COLLARS)
	15:30 - 17:45	2.25	DT	58		WAIT ON OVERSHOT FROM VERNAL
	17:45 - 19:00	1.25	DT	58		M/U OVER SHOT W/6-1/2" GRAPPLE & RIH TAG FISH @ 1350' BUT UNABLE TO GET A HOLD OF FISH
19:00 - 20:00	1.00	DT	58		POOH W/OVER SHOT	
20:00 - 20:30	0.50	DT	58		CHANGE OUT GRAPPLE F/6-1/2" TO 6-1/4" & RIH TO TOP OF FISH @ 1350'	
						ATTEMPT TO WORK OVER FISH LATCH ONTO FISH & START TO



Operations Summary Report

Legal Well Name: DWR 3-22C6
Common Well Name: DWR 3-22C6
Event Name: DRILLING
Contractor Name:
Rig Name:

Start: 2/25/2009
Rig Release:
Rig Number:

Spud Date: 8/19/2009
End:
Group:

Table with columns: Date, From - To, Hours, Code, Sub Code, Phase, Description of Operations. Contains detailed drilling logs for dates 8/29/2009, 8/30/2009, and 8/31/2009.



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name:  
 Rig Name:

Spud Date: 8/19/2009  
 Start: 2/25/2009  
 Rig Release:  
 Rig Number:

End:  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/31/2009	00:30 - 05:30	5.00	D	12		HOLE)
	05:30 - 06:00	0.50	D	01		R/D & LAY DERRICK OVER & MOVE RIG TO HOOK UP PRO PETRO CMT HEAD.
9/1/2009	06:00 - 06:30	0.50	D	01		FINISH MOVE RIG OFF HOLE & R/U CMT HEAD & HOLD PJSM ON CEMENTING JOB
	06:30 - 08:30	2.00	D	14		BREAK CIRC. & CMT WITH 20BBL FRESH WATER 20BBL GEL, LEAD 200 SKS PREMIUM CLASS "G" CMT @ 11.0 PPG YLD = 3.82 WATER 23 GAL/SK TAIL IN 200 SKS PREMIUM CLASS "G" CMT W/2% CACL2 1/4 LB FLOCELE @ 15.8 PPG YLD = 1.15 WATER 5 GAL/SK DISPLACE W/161 BBL WATER LAND PLUG W/500 PSI OVER CIRC. PRESSURE PLUG HELD BLEED OFF 1 BBL. RETURNS 120 BBL INTO DISPLACEMENT GEL BACK. MIX & PUMP 150SKS DOWN 1" PIPE CMT TO SURFACE STAYED FULL. (DENNIS INGRAM ON LOCATION AT 08:15 TO 09:30)
10/21/2009	08:30 - 12:00	3.50	D	01		BACK LOAD CSG OFF LOCATION & MOVE OFF RIG 100%
	06:00 - 06:00	24.00	D	01		MOVED OFFICE / ACCOMMODATIONS ONTO LOCATION AND RIGGED UP SAME. STARTED MOVING ROTARY TOOLS ONTO LOCATION. MOVED GAS BUSTER, CHOKE MANIFOLD, PRE-MIX TANK, PIPE AND PIPE RACKS, FLARE LINES, TOP DRIVE, AND STORAGE TANKS TO LOCATION. RIG IS 5% MOVED ONTO LOCATION AND 0% RIGGED UP.
10/22/2009	06:00 - 07:00	1.00	D	01		PREPARED RIG FOR MOBILIZATION ONTO THE DWR 3-22C6 LOCATION.
	07:00 - 07:30	0.50	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA'S RELEVANT TO RIG MOVING OPERATIONS.
	07:30 - 19:00	11.50	D	01		MOVED IN AND RIGGED UP ROTARY TOOLS. 100% OF THE RIG MOVED ONTO LOCATION, 95% OF THE RIG COMPONENTS ARE SPOTTED INTO PLACE AND THE RIG IS 45% RIGGED UP. MOVING EQUIPMENT UTILIZED IN THE MOVING OPERATIONS INCLUDED 1 - 82 TON CRANE, 5 - BED TRUCKS, 2 - HAUL TRUCKS, AND 3 - FORK LIFTS.
10/23/2009	19:00 - 06:00	11.00	D	01		SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	D	01		MOVING OPERATIONS SHUT DOWN FOR NIGHT.
	07:00 - 07:15	0.25	D	01		CONDUCTED SAFETY MEETING. REVIEWED JSA'S RELEVANT TO MOVE AND RIG UP OPERATIONS.
	07:15 - 13:00	5.75	D	01		RIGGED UP ROTARY TOOLS. PREPARED TO RAISE THE DERRICK.
	13:00 - 13:15	0.25	D	01		CONDUCTED SAFETY MEETING. REVIEWED JSA'S RELEVANT TO RAISING THE DERRICK.
	13:15 - 14:30	1.25	D	01		RAISED THE DERRICK. PULLED 152,000 LBS LIFTING THE CROWN OFF OF THE CROWN STAND.
	14:30 - 16:00	1.50	D	01		RIGGED UP RIG FLOOR, AND PREPARED HOISTS AND BOOM LINE FOR OPERATION.
	16:00 - 18:00	2.00	D	01		CONTINUED RIGGING UP ROTARY TOOLS. FILLED MUD TANKS WITH WATER AND CONDUCTED ISOLATION TESTS FOR EACH COMPARTMENT. CHANGED OUT LEAKING GUN LINE VALVES. RIGGED UP FLOW LINES TO GAS BUSTER.
	18:00 - 20:00	2.00	D	01		SIMOPS: SET WELLHEAD AND "B" SECTION ONTO THE SURFACE CASING AND WELDED SAME. PRESSURE TESTED WELD TO 1450 PSI FOR 10 MINUTES. HELD OK.
	20:00 - 20:15	0.25	D	01		CONTINUED RIG UP OPERATIONS. PREPARED TO PICK UP THE TORQUE TUBE FOR THE TOP DRIVE UNIT. CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name:  
 Rig Name:

Start: 2/25/2009  
 Rig Release:  
 Rig Number:

Spud Date: 8/19/2009  
 End:  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/23/2009	20:00 - 20:15	0.25	D	01		TO PICKING UP AND INSTALLING THE TORQUE TUBE.
	20:15 - 03:30	7.25	D	01		PICKED UP AND INSTALLED THE TORQUE TUBE FOR THE TOP DRIVE UNIT.
	03:30 - 03:45	0.25	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP AND HANGING THE SERVICE LOOP FOR THE TOP DRIVE.
	03:45 - 05:00	1.25	D	01		PICKED UP AND HUNG THE SERVICE LOOP FOR THE TOP DRIVE.
	05:00 - 05:15	0.25	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP THE SWIVEL AND THE TOP DRIVE.
10/24/2009	05:15 - 06:00	0.75	D	01		PICKED UP AND INSTALLED SWIVEL AND TOP DRIVE.
	06:00 - 13:00	7.00	D	01		CONTINUED TO RIG UP SWIVEL AND TOP DRIVE.
	13:00 - 13:15	0.25	D	15		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP THE BOPE.
	13:15 - 21:00	7.75	D	15		PICKED UP AND SET BOP ONTO "B" SECTION AND NIPPLED UP SAME. NIPPLED UP CHOKE AND KILL LINES. CHANGED PIPE RAMS FROM 3 1/2" TO 4 1/2". SIMOPS: LAID OUT BHA AND STRAPPED SAME. PRE-TREATED RESERVE PIT DRILL WATER WITH GYP.
	21:00 - 23:30	2.50	D	15		PICK UP & SET ROTATING HEAD & FLANGE UP TO FLOW LINE. WEATHERFORD TESTING CHOKE & KILL MANFOLD. 250 LOW 5 MIN. AND 5000 HIGH 10 MIN. OK
	23:30 - 23:45	0.25	D	15		FUNCTION TEST BOP'S OK
	23:45 - 01:30	1.75	D	01		WORK ON TOP DRIVE, BREAK OUT 3-1/2" SAVER SUB AND INSTALL 4-12" SAVER SUB, RIG UP KELLY HOSE TO TOP DRIVE. INSTALL SOCK OVER TOP DRIVE HYDRAULIC LINES.
	01:30 - 02:30	1.00	D	01		RIG UP RIG FLOOR, SET MOUSE HOLE
	02:30 - 02:45	0.25	D	18		HELD SAFETY MEETING AND GO OVER JSA FOR TESTING BOP
	02:45 - 03:15	0.50	D	09		PICK UP & MAKE UP TEST PLUG LAND IN WELL HEAD 19.9' LEVEL WITH ROTARY TABLE. FILL WITH WATER
10/25/2009	03:15 - 06:00	2.75	D	09		PRESSURE TESTED UPPER AND LOWER PIPE RAMS TO 250 PSI LOW TEST AND 5000 PSI HIGH TEST FOR 10 MINUTES EACH. HELD OK. TESTED FULL OPENING VALVE, INSIDE BOP, LOWER TOP DRIVE VALVE, OUTSIDE KILL LINE VALVE, AND HCR VALVE TO 250 PSI LOW TEST AND 5000 PSI HIGH TEST FOR 10 MINUTES EACH. ALL HELD OK.
	06:00 - 07:00	1.00	D	09		TEST KILL LINE 250 LOW 10 MIN. & 5000 PSI HIGH 10 MIN.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:00	5.75	D	09		TEST STAND PIPE, BLIND RAMS 250 LOW / 5000 HIGH 10MIN. EACH. TEST ANNULAR TO 250 LOW / 2500 HIGH 10 MIN. EACH. OK
	13:00 - 14:00	1.00	D	18		TEST CASING TO 1000 PSI 30 MIN. OK
	14:00 - 14:15	0.25	D	18		R/D TESTERS & INSTALL WEAR BUSHING. (NOTE: 20' IN ON STAND OF DRILL PIPE)
	14:15 - 16:30	2.25	D	04		SAFETY MEETING ON PICKING UP BHA
	16:30 - 17:45	1.25	D	04		PICK UP AND MAKE UP DIRECTIONAL TOOLS AND TEST PLUSE OK.
	17:45 - 18:00	0.25	D	18		PICK UP AND RIH WITH DRILL COLLARS & HWDP
	18:00 - 19:00	1.00	D	18		HOLD BOP DRILL WITH DRILL CREW
	19:00 - 19:15	0.25	D	18		SLIP & CUT DRILLING LINE
	19:15 - 21:00	1.75	D	04		PRE TOUR SAFETY MEETING ON PICKING UP DRILL PIPE
	21:00 - 21:30	0.50	DT	60		PICK UP DRILLPIPE FROM 921' MD TO 1945' MD.
21:30 - 22:15	0.75	D	04		REPAIR TOP DRIVE BREAK OUT FUNCTION. CONTINUED PICKING UP DP AND RIH. TAGGED CEMENT @ 2050' MD.	



**EL PASO PRODUCTION  
Operations Summary Report**

Legal Well Name: DWR 3-22C6	Start: 2/25/2009	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	Rig Release:	End:
Event Name: DRILLING	Rig Number:	Group:
Contractor Name:		
Rig Name:		

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/25/2009	22:15 - 22:30	0.25	D	13		DRILLED CEMENT FROM 2050' MD TO 2075' MD.
	22:30 - 22:45	0.25	D	06		SET AND TESTED CROWN SAVER - OK
	22:45 - 00:15	1.50	D	13		DRILLED CEMENT AND SHOE TRACK FROM 2075' MD TO 2182' MD.
	00:15 - 00:30	0.25	D	03		WELL SPUDDED @ 0015 HRS 25/OCTOBER/2009, AND DRILLED NEW 8 3/4" HOLE FROM 2182' MD TO 2192' MD.
	00:30 - 01:00	0.50	D	08		CIRCULATED HOLE CLEAN IN PREPARATION OF F.I.T.
	01:00 - 03:15	2.25	D	09		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PERFORMING F.I.T. CONDUCTED F.I.T. AND FORMATION BROKE AT 460 PSI APPLIED SURFACE PRESSURE, FOR A MWE OF 12.44 PPG AT 2192' TVD.
10/26/2009	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE FROM 2192' MD TO 2385'
	06:00 - 07:00	1.00	D	03		SLIDE DRILLING 8-34" HOLE FROM 2385' TO 2400'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING ON ELPASO TASKS.
	07:15 - 16:15	9.00	D	03		ROARTY DRILL & SLIDE DRILL FROM 2400' TO 3300' TAKE MWD SURVEY EVERY 90' (NOTE: AVG ROP = 100' PER/HR)
	16:15 - 16:30	0.25	D	06		RIG SERVICE FUNCTION TEST ANNULAR 28 SECS C/O CONNECTION TIME
	16:30 - 17:15	0.75	D	18		DIRECTIONAL SURVEYS WITH TOTAL DIRECTIONAL CO.
	17:15 - 18:00	0.75	D	18		DRILL FROM 3300' TO 3340'
	18:00 - 19:00	1.00	D	03		PRE TOUR SAFETY MEETING ON GOOD HOUSE KEEPING
	19:00 - 19:15	0.25	D	18		ROTARY DRILL AND SLIDE DRILL FROM 3340' TO 3598'
	19:15 - 22:00	2.75	D	03		REMOVE FLOE NIPPLE FROM ROTATING HEAD
	22:00 - 22:15	0.25	D	18		ROTARY DRILL AND SLIDE DRILL FROM 3598' TO 3692'
	22:15 - 00:00	1.75	D	03		INSTALL ROTATING HEAD RUBBER
	00:00 - 00:15	0.25	D	18		ROTARY DRILL AND SLIDE DRILL FROM 3692' TO 4100' MD
	00:15 - 06:00	5.75	D	03		

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/11/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="Drig Report"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Attached please find the drilling report for the subject well. Spud 8/19/09, rig release 11/11/09.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 November 16, 2009

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/13/2009



# EL PASO PRODUCTION

## Operations Summary Report

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2009	06:00 - 06:30	0.50	D	18		MOVE IN RIG & HOLD PJSM W/PRO PETRO & GO OVER MITIGATION PROCEDURE. PRO PETRO SAFETY MAN HELD PJSM.
	06:30 - 08:00	1.50	D	18		INSPECT ALL RIG EQUIPMENT OK
	08:00 - 11:00	3.00	D	01		RIG UP TO START DRILING 12-3/8" WITH HAMMER BIT
	11:00 - 13:00	2.00	D	03		START DRILLING 12-3/8" HOLE F/45' TO 150' (ROP = 52.5' PER/HR)
	13:00 - 14:30	1.50	DT	60		HYD. HOSES TO BIG WINCH LEAKING. LOWER DERRICK & REMOVE HOSES & HAVE SAME HOT SHOT FROM TOWN
	14:30 - 16:15	1.75	D	03		DRILLING AHEAD F/150' TO 240' (ROP = 51.42' PER/HR)
	16:15 - 17:00	0.75	DT	60		LOWER DERRICK & REPLACE HYD. HOSES TO BIG WINCH RAISE DERRICK
	17:00 - 17:30	0.50	D	04		POOH TO INSTALL CROWS FOOT FOR SURVEY
	17:30 - 18:00	0.50	D	04		RIH OK
	18:00 - 18:30	0.50	D	18		HOLD PJSM WITH NEW CREW
	18:30 - 19:00	0.50	D	03		DRILL AHEAD F/240' TO 270' (ROP = 60' PER/HR)
	19:00 - 19:30	0.50	D	05		RUN SURVEY @ 270' WAS 1/4 DEGREE
	19:30 - 06:00	10.50	D	03		DRILLING 12-3/8" HOLE F/270' TO 610' (ROP = 32.38' PER/HR) HAD WATER FLOW AT 210'. 420' & 600' RES. PIT 3/8 FULL WELL NOT FLOWING ON CONNECTIONS. WHILE DRILLING MAKING ABOUT 60 BBLs PER/HR.
	8/21/2009	06:00 - 07:45	1.75	D	03	
07:45 - 08:15		0.50	DT	67		REDUCE PRESS & WAIT ON ORDERS
08:15 - 09:15		1.00	D	04		POOH FOR CMT JOB
09:15 - 09:45		0.50	D	04		RIH OPEN ENDED WITH DRILL PIPE TO 290'
09:45 - 10:15		0.50	D	14		R/U PRO PETRO CMT TRUCK
10:15 - 11:30		1.25	D	14		CMT AS FOLLOWS: MIXED & PUMP 450 SKS, 92 BBLs OF PREMIUM "G" SKT MIXED @ 15.8 PPG, YLD = 1.15, WATER 5 GAL/SK PLUS 1/2 #/SK OF FLOECE & DISPLACE WITH 9 BBLs WATER.
11:30 - 12:00		0.50	D	04		PULLED 100K SEVERAL TIMES BEFORE DRILL PIPE STARTED COMING FREE. POOH NO CMT RINGS IN DRILL PIPE TOOL JTS OR DRILL PIPE.
12:00 - 21:00		9.00	D	14		WOC
21:00 - 21:30		0.50	D	04		P/U TRI CONE BIT RIH TAG HARD CMT @ 95'
21:30 - 00:00		2.50	D	03		DRILLING HARD CMT F/95' TO 180'
00:00 - 05:00		5.00	DT	60		POWER HEAD NOT WORKING CALL OUT PRO PERTO MECH. UNABLE TO REPAIR IN FIELD
8/22/2009	05:00 - 05:30	0.50	D	04		POOH TO CHANGE OUT RIGS
	05:30 - 06:00	0.50	DT			RIG DOWN RIG TO CHANGE OUT RIGS AROUND 9 A.M.
	06:00 - 08:30	2.50	DT	60		WAIT ON RIG 5 FROM YARD TO CHANGE OUT WITH PRO PETRO RIG 4
	08:30 - 10:00	1.50	DT	60		INSPECT RIG & RIG UP PRO PETRO RIG 5 & CENTER OVER HOLE
	10:00 - 11:00	1.00	D	04		RIH W/TRI CONE BIT TAG BOTTOM @ 180'
	11:00 - 15:00	4.00	D	03		DRILL CMT F/180' TO 225'. DRLG WITH 8K FROM 180' TO 200' ROP =10' PER/HR, INCREASED WOB TO 16K & DRILL F/200' TO 225'
						LAST 10' STARTED SEEING ABOUT 65% FORMATION & 35% CEMENT. WELL NOT FLOWING GETTING BACK ABOUT THE SAME WERE PUMPING 28 GPM.
	15:00 - 16:30	1.50	D	04		POOH W/TRI CONE BIT DUE TO GETTING OFF CMT PLUG & DRLG TO SLOW
	16:30 - 17:15	0.75	D	04		P/U 12-3/4" HAMMER BIT WITH CROWS FOOT & RIH TO 95'
	17:15 - 20:30	3.25	D	07		REAM 12-1/4" WITH 12-3/8" HAMMER BIT FROM 95' TO 225'
20:30 - 20:45	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 225' WAS 1 DEGREE	
20:45 - 22:45	2.00	D	03		DRILLING AHEAD WITH 12-3/8" HAMMER BIT FROM 225' TO 310'	



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/22/2009	22:45 - 23:00	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 310' WAS 1 DEGREE DRLG AHEAD F/310' TO 460'. DRILLING W/25 BBLS PER HR & WELL MAKING ABOUT 35 BBLS HR
	23:00 - 02:45	3.75	D	03		
	02:45 - 03:00	0.25	D	05		
	03:00 - 06:00	3.00	D	03		
8/23/2009	06:00 - 12:15	6.25	D	03		TAKE SURE SHOT WIRE LINE SURVEY @ 460' WAS .25 DEGREE DRLG AHEAD F/460' TO 535' ROP = 25' PER/HR DRLG W/AIR & 25 GPM WATER F/540' TO 660' HELD PJSM W/CREW CIRC. HOLE CLEAN POOH W/12-3/8" HAMMER BIT RIH W/TRI CONE BIT TO 290' (TIGHT HOLE) REAM & WASH F/290' TO 660' (HELD PJSM WITH NEW CREW) DRILL 12-1/4" HOLE FROM 660' TO 720' ROP = 12.63' PER/HR. DRILLING W/15 TO 20 WOB, PUMPING 280 GPM FULL RETURNS & ON CONNECTIONS POUR ONE GALLON OF POLY PLUS DOWN DRILL STRING TO CLEAN HOLE. RUN SURE SHOT SURVEY @ 720' WAS 3/4 DEGREE DRLG FROM 720' TO 780' ROP = 14.11' PER/HR WOB 25K RPM 120 GPM 280' WITH FULL RETURNS
	12:15 - 12:45	0.50	D	08		
	12:45 - 13:30	0.75	D	04		
	13:30 - 14:00	0.50	D	04		
	14:00 - 20:30	6.50	D	07		
	20:30 - 01:15	4.75	D	03		
	01:15 - 01:45	0.50	D	05		
	01:45 - 06:00	4.25	D	03		
8/24/2009	06:00 - 14:30	8.50	D	03		DRLG FROM 780' TO 890' (ROP = 12.94' PRE/HR) TAKE SURE SHOT SURVEY @ 890' WAS 1 DEGREE POOH TO 800' TO WORK ON RIG REPAIR PRESSURE PLATE ON PACKING & REPLACE BROKEN BOLTS ON POWER HEAD RIH TO 890' OK DRLG FROM 890' TO 960' (ROP = 18.66' PER/HR) TAKE SURE SHOT SURVEY @ 960' WAS 1/2 DEGREE DRLG FROM 960' TO 1,050' (ROP = 13.33' PER/HR) TAKE SURE SHOT SURVEY @ 1050' WAS 1/2 DEGREE DRLG FROM 1,050' TO 1,080' (ROP = 12' PER/HR)
	14:30 - 15:30	1.00	D	05		
	15:30 - 15:45	0.25	D	04		
	15:45 - 16:15	0.50	DT	60		
	16:15 - 16:30	0.25	D			
	16:30 - 20:15	3.75	D	03		
	20:15 - 20:30	0.25	D	05		
	20:30 - 03:15	6.75	D	03		
	03:15 - 03:30	0.25	D	05		
	03:30 - 06:00	2.50	D	03		
8/25/2009	06:00 - 13:15	7.25	D	03		DRILL 12-1/4" HOLE F/1,080' TO 1,155' (ROP = 10.34' PER/HR) HELD PJSM WITH RIG CREW CIRC. HOLE CLEAN RUN SURE SHOT SURVEY @ 1155' WAS 1.2 DEGREE POOH FOR BIT. BIT 8/8/ 1/2" UNDER GAUGE WORK ON POWER HEAD M/U RR BIT #2 ULTERRA Z30 SN U162 NO JETS RIH TO 600' WORK ON POWER HEAD. HELD PJSM WITH RIG CREW CONTINUE RIH TO 1,040' WASH & REAM UNDER GAUGE HOLE FROM 1,040' TO 1,155' WITH LIGHT WT. ON BIT DRILL AHEAD F/1,155' TO 1,170' RUN SURE SHOT SURVEY @ 1,205' WAS 2 DEGREE DRILL AHEAD F/1,170' TO 1,205' (ROP = 1076') (LOST 30K STRING WT.) POOH TWISTED ABOVE DRILL COLLARS (CALL OUT FISHING TOOLS) M/U OVERSHOT & RIH TO TOP OF FISH @ 821' WORK OVER TOP OF FISH WITH OVERSHOT POOH WITH FISH & L/D FISHING TOOLS CONTINUE POOH & CHECK BIT OK RIH W/ RR BIT #2 NO (TIGHT HOLE) DRILL F/1205' TO 1290' (ROP = 15.45' PER/FT) TAKE SURE SHOT SURVEY @ 1290' WAS 1-3/4 DEGREE PJSM W/NEW CREW CONT. DRILL AHEAD F/1290' TO 1380' (ROP =
	13:15 - 13:45	0.50	D	08		
	13:45 - 14:15	0.50	D	05		
	14:15 - 15:45	1.50	D	04		
	15:45 - 16:15	0.50	DT	60		
	16:15 - 18:30	2.25	D	04		
	18:30 - 19:00	0.50	DT	60		
	19:00 - 20:30	1.50	D	04		
	20:30 - 22:30	2.00	D	07		
	22:30 - 23:30	1.00	D	03		
	23:30 - 00:15	0.75	D	05		
	00:15 - 03:30	3.25	D	03		
	03:30 - 06:00	2.50	D	04		
8/26/2009	06:00 - 07:30	1.50	DT	58		M/U OVERSHOT & RIH TO TOP OF FISH @ 821' WORK OVER TOP OF FISH WITH OVERSHOT POOH WITH FISH & L/D FISHING TOOLS CONTINUE POOH & CHECK BIT OK RIH W/ RR BIT #2 NO (TIGHT HOLE) DRILL F/1205' TO 1290' (ROP = 15.45' PER/FT) TAKE SURE SHOT SURVEY @ 1290' WAS 1-3/4 DEGREE PJSM W/NEW CREW CONT. DRILL AHEAD F/1290' TO 1380' (ROP =
	07:30 - 07:45	0.25	DT	58		
	07:45 - 09:30	1.75	DT	58		
	09:30 - 10:00	0.50	DT	58		
	10:00 - 12:00	2.00	D	04		
	12:00 - 17:30	5.50	D	03		
	17:30 - 18:00	0.50	D	05		
	18:00 - 19:30	1.50	D	03		



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	DWR 3-22C6	Spud Date:	8/19/2009
Common Well Name:	DWR 3-22C6	Start:	10/21/2009
Event Name:	DRILLING	End:	11/11/2009
Contractor Name:	PRECISION	Rig Release:	11/11/2009
Rig Name:	PRECISION	Group:	
		Rig Number:	404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/26/2009	18:00 - 19:30	1.50	D	03		60' PER/HR)
	19:30 - 20:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1380' WAS 2-3/4 DEGREE
	20:00 - 03:00	7.00	D	03		DRILL F/1380' TO 1440' (ROP = 8.57' PER/HR)
	03:00 - 03:15	0.25	D	05		TAKE SURE SHOT SURVEY @ 1440' WAS 2-1/2 DEGREE
	03:15 - 06:00	2.75	D	03		DRILL F/1440' TO 1470' (ROP = 10.90' PER/HR)
8/27/2009	06:00 - 09:00	3.00	D	03		DRILL F/1470' TO 1490'
	09:00 - 11:00	2.00	DT	60		WHILE DRILLING WENT TO AIREATE DRILLING FLUID & BLEW OFF THE AIR BOWL & KNOCKED OUT THE INNER BUSHINGS. NEAR MISS DRLG SUPT. & SAFETY MAN FOR PRE PERTO ON LOCATION HOLD PJSM ON INCIDENT WITH RIG CREW
	11:00 - 11:15	0.25	DT	67		RESUME DRILLING F/1490' TO 1500' WHERE WE TWISTED OFF DRILL PIPE LOST 34K STRING WT.
	11:15 - 12:00	0.75	D	03		POOH TWISTED OFF ONE JT. OF DRILL PIPE ABOVE DRILL COLLARS TOF @ 1082.72'
	12:00 - 13:30	1.50	DT	58		RIG SERVICE & WORK ON RIG WHILE WAIT ON FISHING TOOLS
	13:30 - 16:45	3.25	DT	58		M/U FISHING OVER SHOT & RIH TAG FISH @ 1082' & LATCH ONTO FISH
	16:45 - 18:45	2.00	DT	58		POOH & L/D OVER SHOT & ONE JT. OF DRILL PIPE
	18:45 - 19:30	0.75	DT	58		CONT. POOH TO CHECK BIT RR #2 NUMBER ONE CONE A LITTLE LOOSE L/D BIT
	19:30 - 20:00	0.50	DT	58		M/U NEW BIT # 3 REED TYPE HP61A & RIH TO 1500'
	20:00 - 23:00	3.00	DT	58		DRILL FROM 1500' TO 1560'
8/28/2009	23:00 - 05:15	6.25	D	03		TAKE SURE SHOT SURVEY @ 1560' WAS 2-1/4 DEGREE
	05:15 - 05:30	0.25	D	05		DRILLING F/1560' TO 1565'
	05:30 - 06:00	0.50	D	03		DRILLING 12-1/4" HOLE F/1565' TO 1620' (ROP = 10' PER/HR)
	06:00 - 11:30	5.50	D	03		DRILLING W/ WATER FROM RES PIT
	11:30 - 11:45	0.25	D	05		TAKE SURE SHOT SURVEY @ 1620' WAS 3 DEGREE
	11:45 - 18:00	6.25	D	03		DRILL F/1620' TO 1650' (ROP = 4.8' PER/HR) DRILLING W/8K ON BIT W/WATER FROM RES. PIT DRILLING W/8K WOB
	18:00 - 18:30	0.50	D	03		HOLD PJSM WITH NEW CREW & CONT. DRILL AHEAD F/1650' TO 1655'
	18:30 - 19:00	0.50	DT	60		POOH TO 1535' TO WORK ON RIG
	19:00 - 20:30	1.50	DT	60		REPAIR RIG
	20:30 - 21:00	0.50	DT	60		RIH TO 1655'
8/29/2009	21:00 - 00:30	3.50	D	03		DRILL F/1655' TO 1680' (ROP = 7.14' PER/HR) WITH WATER FROM RES. PIT. DRILLING W/8K WOB
	00:30 - 01:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1680' WAS 2.5 DEGREE
	01:00 - 04:45	3.75	D	03		DRILL F/1680' TO 1740' (ROP = 16' PRE/HR) WITH WATER FROM RES. PIT. DRILLING W/15K WOB
	04:45 - 05:00	0.25	D	05		TAKE SURE SHOT SURVEY @ 1740' WAS 2.75 DEGREE
	05:00 - 06:00	1.00	D	03		DRILL F/1740' TO 1750' (ROP = 10' PER/HR) WITH WATER FROM RES. PIT DRILLING W/10K WOB
	06:00 - 11:45	5.75	D	03		DRILL 12-1/4" HOLE F/1,750' TO 1.805' (ROP = 9.56' PER/HR)
	11:45 - 13:00	1.25	DT	58		DRILLING WITH WATER FROM RES. PIT
	13:00 - 15:30	2.50	DT	58		TWISTED OFF POOH TOF @ 1350' (TWISTED OFF @ X/O SUB ABOVE DRILL COLLARS)
	15:30 - 17:45	2.25	DT	58		WAIT ON OVERSHOT FROM VERNAL
	17:45 - 19:00	1.25	DT	58		M/U OVER SHOT W/6-1/2" GRAPPLE & RIH TAG FISH @ 1350' BUT UNABLE TO GET A HOLD OF FISH
8/29/2009	19:00 - 20:00	1.00	DT	58		POOH W/OVER SHOT
	20:00 - 20:30	0.50	DT	58		CHANGE OUT GRAPPLE F/6-1/2" TO 6-1/4" & RIH TO TOP OF FISH @ 1350'
						ATTEMPT TO WORK OVER FISH LATCH ONTO FISH & START TO



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009
Contractor Name: PRECISION	End: 11/11/2009
Rig Name: PRECISION	Rig Release: 11/11/2009
	Group:
	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/29/2009	20:00 - 20:30	0.50	DT	58		POOH @ 10K INCREASE GRAFFLE SLIPPING OFF FISH REPEAT SEVERAL TIMES NO SUCCESS.
	20:30 - 21:30	1.00	DT	58		POOH AND CHECK OUT LENGTH OF X/O SUB & NOT GETTING ALL THE WAY DOWN OVER FISH WITH GRAPPLE.
	21:30 - 03:00	5.50	DT	58		WAIT ON EXT. SUB FOR OVER SHOT FROM TOWN
	03:00 - 03:30	0.50	DT	58		M/U 4' EXT SUB & OVER SHOT & RIH TO 210'
	03:30 - 04:00	0.50	DT	58		UNABLE TO GET OVER SHOT PAST TIGHT SPOT OR LEDGE @ 210'
8/30/2009	04:00 - 04:30	0.50	DT	58		POOH W/OVER SHOT
	04:30 - 06:00	1.50	DT	58		WAIT FOR 10-3/4" OVER SHOT & L/D 11-3/4" OVER SHOT
	06:00 - 07:00	1.00	DT	58		WAIT ON 10-3/4" OVER SHOT 4-1/2" GRAPPLE. HOLD PJSM W/CREW
	07:00 - 08:30	1.50	DT	58		M/U OVER SHOT & RIH TO 1,350'
	08:30 - 09:30	1.00	DT	58		WORK OVER FISH @ 1,350' & LATCH ONTO FISH ATTEMPT TO POOH W/FISH WORK PIPE UNTIL FISH CAME FREE PULLED TIGHT FIRST 30' THEN NO EXCESS DRAG
	09:30 - 11:30	2.00	DT	58		POOH W/FISH
	11:30 - 12:00	0.50	DT	58		L/D FISH & BREAK FISHING TOOLS DOWN
	12:00 - 12:30	0.50	DT	58		POOH W/DRILL COLLARS & L/D BIT # 3 GRADE 2/2/I
	12:30 - 14:00	1.50	DT	58		M/U NEW BIT # 4 PDC 12.25" H506 & 8" MM INSTALLED CROWS FOOT
	14:00 - 15:30	1.50	DT	58		RIH TO 1,650'
	15:30 - 17:30	2.00	DT	58		R/U #2 MUD PUMP & MANIFOLD START #2 MUD PUMP HIGH OIL PRESSURE CHECK OIL DIESEL MIXED IN WITH OIL. CALL OUT CEMENT PUMPER TO PLUM IN CMT PUMP WITH #1 PUMP TO GET 480 GPM
	17:30 - 18:30	1.00	D	03		DRILL F/1805' TO 1830' W/7 BBLs & 700 SCFM DRILLED 25' PER/HR W/8/10K WOB & 20 RPM ON DRILL STRING
	18:30 - 19:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1,830' WAS 2.25 DEGREE
	19:00 - 22:30	3.50	D	03		DRILL F/1,830' TO 1,890' (ROP = 17.14' PER/HR) DRLG W/440 GPM
	22:30 - 23:30	1.00	D	05		TAKE SURE SHOT SURVEY @ 1,890' WAS 3 DEGREE
23:30 - 04:15	4.75	D	03		DRILL F/1,890' TO 1,950' W/5K WOB & 440 GPM & 45 RPM ON DRILL STRING	
8/31/2009	04:15 - 05:00	0.75	D	05		TAKE SURE SHOT SURVEY @ 1,950' WAS 3 DEGREE
	05:00 - 06:00	1.00	D	03		DRILL F/1,950' TO 1,965' W/5K WOB 440 GPM & 45 RPM ON DRILL STRING
	06:00 - 10:30	4.50	D	03		DRILL 12-1/4" F/1,965' TO 2,010' (ROP = 10' PER/HR) WITH 5K WOB & 440 GPM
	10:30 - 11:00	0.50	D	05		SURE SHOT SURVEY @ 2,010' WAS 3 DEGREE
	11:00 - 15:45	4.75	D	03		DRILL F/2,010' TO 2,100' (ROP = 18.94' PER/HR) CALLED BLAKE GEOLOGIST STARTED CHECKING SAMPLES IN 80% SHALE 20% SST @ 2100'
	15:45 - 16:15	0.50	D	05		TAKE SURE SHOT SURVEY @ 2,100' WAS 3 DEGREE
	16:15 - 18:30	2.25	D	03		DRILL F/2,100' TO 2,165' (ROP = 28' PER/HR) DRILLING IN 80/85% SHALE FROM 2100' TO 2165'
	18:30 - 19:00	0.50	D	08		CIRC. HOLE CLEAN @ 2,165'
	19:00 - 23:30	4.50	D	04		POOH NO TIGHT HOLE & L/D BIT & MUD MOTOR.
	23:30 - 00:30	1.00	D	12		R/U TO RUN 9-5/8" CASING
00:30 - 05:30	5.00	D	12		RAN 9-5/8" 36# J-55 STC CSG AS FOLLOWS. FLOAT SHOE ONE JOINT 9-5/8" CSG FLOAT COLLAR (BAKER LOCK BOTTOM THREE CONNECTIONS. RIH W/53 JTS CSG TOTAL TO 2,131.80' INSTALLED 9-5/8" BOW SPRING CENTRALIZERS FIRST THREE JTS. THEN EVERY THIRD JT. RAN A TOTAL OF 18 CENTRALIZERS. (NO TIGHT	



**EL PASO PRODUCTION  
Operations Summary Report**

Legal Well Name:	DWR 3-22C6	Spud Date:	8/19/2009
Common Well Name:	DWR 3-22C6	Start:	10/21/2009
Event Name:	DRILLING	End:	11/11/2009
Contractor Name:	PRECISION	Rig Release:	11/11/2009
Rig Name:	PRECISION	Group:	
		Rig Number:	404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/31/2009	00:30 - 05:30	5.00	D	12		HOLE)
	05:30 - 06:00	0.50	D	01		R/D & LAY DERRICK OVER & MOVE RIG TO HOOK UP PRO PETRO CMT HEAD.
9/1/2009	06:00 - 06:30	0.50	D	01		FINISH MOVE RIG OFF HOLE & R/U CMT HEAD & HOLD PJSM ON CEMENTING JOB
	06:30 - 08:30	2.00	D	14		BREAK CIRC. & CMT WITH 20BBL FRESH WATER 20BBL GEL, LEAD 200 SKS PREMIUM CLASS "G" CMT @ 11.0 PPG YLD = 3.82 WATER 23 GAL/SK TAIL IN 200 SKS PREMIUM CLASS "G" CMT W/2% CACL2 1/4 LB FLOCELE @ 15.8 PPG YLD = 1.15 WATER 5 GAL/SK DISPLACE W/161 BBL WATER LAND PLUG W/500 PSI OVER CIRC. PRESSURE PLUG HELD BLEED OFF I BBL. RETURNS 120 BBL INTO DISPLACEMENT GEL BACK. MIX & PUMP 150SKS DOWN 1" PIPE CMT TO SURFACE STAYED FULL. (DENNIS INGRAM ON LOCATION AT 08:15 TO 09:30)
10/21/2009	08:30 - 12:00	3.50	D	01		BACK LOAD CSG OFF LOCATION & MOVE OFF RIG 100%
	06:00 - 06:00	24.00	D	01		MOVED OFFICE / ACCOMMODATIONS ONTO LOCATION AND RIGGED UP SAME. STARTED MOVING ROTARY TOOLS ONTO LOCATION. MOVED GAS BUSTER, CHOKE MANIFOLD, PRE-MIX TANK, PIPE AND PIPE RACKS, FLARE LINES, TOP DRIVE, AND STORAGE TANKS TO LOCATION. RIG IS 5% MOVED ONTO LOCATION AND 0% RIGGED UP.
10/22/2009	06:00 - 07:00	1.00	D	01		PREPARED RIG FOR MOBILIZATION ONTO THE DWR 3-22C6 LOCATION.
	07:00 - 07:30	0.50	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA'S RELEVANT TO RIG MOVING OPERATIONS.
	07:30 - 19:00	11.50	D	01		MOVED IN AND RIGGED UP ROTARY TOOLS. 100% OF THE RIG MOVED ONTO LOCATION, 95% OF THE RIG COMPONENTS ARE SPOTTED INTO PLACE AND THE RIG IS 45% RIGGED UP. MOVING EQUIPMENT UTILIZED IN THE MOVING OPERATIONS INCLUDED 1 - 82 TON CRANE, 5 - BED TRUCKS, 2 - HAUL TRUCKS, AND 3 - FORK LIFTS.
10/23/2009	19:00 - 06:00	11.00	D	01		SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	D	01		MOVING OPERATIONS SHUT DOWN FOR NIGHT.
	07:00 - 07:15	0.25	D	01		CONDUCTED SAFETY MEETING. REVIEWED JSA'S RELEVANT TO MOVE AND RIG UP OPERATIONS.
	07:15 - 13:00	5.75	D	01		RIGGED UP ROTARY TOOLS. PREPARED TO RAISE THE DERRICK.
	13:00 - 13:15	0.25	D	01		CONDUCTED SAFETY MEETING. REVIEWED JSA'S RELEVANT TO RAISING THE DERRICK.
	13:15 - 14:30	1.25	D	01		RAISED THE DERRICK. PULLED 152,000 LBS LIFTING THE CROWN OFF OF THE CROWN STAND.
	14:30 - 16:00	1.50	D	01		RIGGED UP RIG FLOOR, AND PREPARED HOISTS AND BOOM LINE FOR OPERATION.
	16:00 - 18:00	2.00	D	01		CONTINUED RIGGING UP ROTARY TOOLS. FILLED MUD TANKS WITH WATER AND CONDUCTED ISOLATION TESTS FOR EACH COMPARTMENT. CHANGED OUT LEAKING GUN LINE VALVES. RIGGED UP FLOW LINES TO GAS BUSTER.
	18:00 - 20:00	2.00	D	01		SIMOPS: SET WELLHEAD AND "B" SECTION ONTO THE SURFACE CASING AND WELDED SAME. PRESSURE TESTED WELD TO 1450 PSI FOR 10 MINUTES. HELD OK.
	20:00 - 20:15	0.25	D	01		CONTINUED RIG UP OPERATIONS. PREPARED TO PICK UP THE TORQUE TUBE FOR THE TOP DRIVE UNIT. CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/23/2009	20:00 - 20:15	0.25	D	01		TO PICKING UP AND INSTALLING THE TORQUE TUBE.
	20:15 - 03:30	7.25	D	01		PICKED UP AND INSTALLED THE TORQUE TUBE FOR THE TOP DRIVE UNIT.
	03:30 - 03:45	0.25	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP AND HANGING THE SERVICE LOOP FOR THE TOP DRIVE.
	03:45 - 05:00	1.25	D	01		PICKED UP AND HUNG THE SERVICE LOOP FOR THE TOP DRIVE.
	05:00 - 05:15	0.25	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP THE SWIVEL AND THE TOP DRIVE.
10/24/2009	05:15 - 06:00	0.75	D	01		PICKED UP AND INSTALLED SWIVEL AND TOP DRIVE.
	06:00 - 13:00	7.00	D	01		CONTINUED TO RIG UP SWIVEL AND TOP DRIVE.
	13:00 - 13:15	0.25	D	15		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP THE BOPE.
	13:15 - 21:00	7.75	D	15		PICKED UP AND SET BOP ONTO "B" SECTION AND NIPPLED UP SAME. NIPPLED UP CHOKE AND KILL LINES. CHANGED PIPE RAMS FROM 3 1/2" TO 4 1/2". SIMOPS: LAID OUT BHA AND STRAPPED SAME. PRE-TREATED RESERVE PIT DRILL WATER WITH GYP.
	21:00 - 23:30	2.50	D	15		PICK UP & SET ROTATING HEAD & FLANGE UP TO FLOW LINE. WEATHERFORD TESTING CHOKE & KILL MANFIELD. 250 LOW 5 MIN. AND 5000 HIGH 10 MIN. OK
	23:30 - 23:45	0.25	D	15		FUNCTION TEST BOP'S OK
	23:45 - 01:30	1.75	D	01		WORK ON TOP DRIVE, BREAK OUT 3-1/2" SAVER SUB AND INSTALL 4-12" SAVER SUB, RIG UP KELLY HOSE TO TOP DRIVE. INSTALL SOCK OVER TOP DRIVE HYDRAULIC LINES.
	01:30 - 02:30	1.00	D	01		RIG UP RIG FLOOR, SET MOUSE HOLE
	02:30 - 02:45	0.25	D	18		HELD SAFETY MEETING AND GO OVER JSA FOR TESTING BOP
	02:45 - 03:15	0.50	D	09		PICK UP & MAKE UP TEST PLUG LAND IN WELL HEAD 19.9' LEVEL WITH ROTARY TABLE. FILL WITH WATER
10/25/2009	03:15 - 06:00	2.75	D	09		PRESSURE TESTED UPPER AND LOWER PIPE RAMS TO 250 PSI LOW TEST AND 5000 PSI HIGH TEST FOR 10 MINUTES EACH. HELD OK. TESTED FULL OPENING VALVE, INSIDE BOP, LOWER TOP DRIVE VALVE, OUTSIDE KILL LINE VALVE, AND HCR VALVE TO 250 PSI LOW TEST AND 5000 PSI HIGH TEST FOR 10 MINUTES EACH. ALL HELD OK.
	06:00 - 07:00	1.00	D	09		TEST KILL LINE 250 LOW 10 MIN. & 5000 PSI HIGH 10 MIN.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:00	5.75	D	09		TEST STAND PIPE, BLIND RAMS 250 LOW / 5000 HIGH 10MIN. EACH. TEST ANNULAR TO 250 LOW / 2500 HIGH 10 MIN. EACH. OK
	13:00 - 14:00	1.00	D	18		TEST CASING TO 1000 PSI 30 MIN. OK
	14:00 - 14:15	0.25	D	18		R/D TESTERS & INSTALL WEAR BUSHING. (NOTE: 20" IN ON STAND OF DRILL PIPE)
	14:15 - 16:30	2.25	D	04		SAFETY MEETING ON PICKING UP BHA
	16:30 - 17:45	1.25	D	04		PICK UP AND MAKE UP DIRECTIONAL TOOLS AND TEST PLUSE OK.
	17:45 - 18:00	0.25	D	18		PICK UP AND RIH WITH DRILL COLLARS & HWDP
	18:00 - 19:00	1.00	D	18		HOLD BOP DRILL WITH DRILL CREW
	19:00 - 19:15	0.25	D	18		SLIP & CUT DRILLING LINE
	19:15 - 21:00	1.75	D	04		PRE TOUR SAFETY MEETING ON PICKING UP DRILL PIPE
	21:00 - 21:30	0.50	DT	60		PICK UP DRILLPIPE FROM 921' MD TO 1945' MD.
21:30 - 22:15	0.75	D	04		REPAIR TOP DRIVE BREAK OUT FUNCTION. CONTINUED PICKING UP DP AND RIH. TAGGED CEMENT @ 2050' MD.	



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/25/2009	22:15 - 22:30	0.25	D	13		DRILLED CEMENT FROM 2050' MD TO 2075' MD.
	22:30 - 22:45	0.25	D	06		SET AND TESTED CROWN SAVER - OK
	22:45 - 00:15	1.50	D	13		DRILLED CEMENT AND SHOE TRACK FROM 2075' MD TO 2182' MD.
	00:15 - 00:30	0.25	D	03		WELL SPUDDED @ 0015 HRS 25/OCTOBER/2009, AND DRILLED NEW 8 3/4" HOLE FROM 2182' MD TO 2192' MD.
	00:30 - 01:00	0.50	D	08		CIRCULATED HOLE CLEAN IN PREPARATION OF F.I.T.
	01:00 - 03:15	2.25	D	09		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PERFORMING F.I.T. CONDUCTED F.I.T. AND FORMATION BROKE AT 460 PSI APPLIED SURFACE PRESSURE, FOR A MWE OF 12.44 PPG AT 2192' TVD.
10/26/2009	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE FROM 2192' MD TO 2385'
	06:00 - 07:00	1.00	D	03		SLIDE DRILLING 8-34" HOLE FROM 2385' TO 2400'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING ON ELPASO TASKS.
	07:15 - 16:15	9.00	D	03		ROARTY DRILL & SLIDE DRILL FROM 2400' TO 3300' TAKE MWD SURVEY EVERY 90' (NOTE: AVG ROP = 100' PER/HR)
	16:15 - 16:30	0.25	D	06		RIG SERVICE FUNCTION TEST ANNULAR 28 SECS C/O
	16:30 - 17:15	0.75	D	18		CONNECTION TIME
	17:15 - 18:00	0.75	D	18		DIRECTIONAL SURVEYS WITH TOTAL DIRECTIONAL CO.
	18:00 - 19:00	1.00	D	03		DRILL FROM 3300' TO 3340'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING ON GOOD HOUSE KEEPING
	19:15 - 22:00	2.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 3340' TO 3598'
	22:00 - 22:15	0.25	D	18		REMOVE FLOE NIPPLE FROM ROTATING HEAD
	22:15 - 00:00	1.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 3598' TO 3692'
	00:00 - 00:15	0.25	D	18		INSTALL ROTATING HEAD RUBBER
	00:15 - 06:00	5.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 3692' TO 4100' MD
10/27/2009	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 4159' TO 4177'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:00	8.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 4177' TO 4920' ( NOTE: TAKE DIRECTIONAL SURVEY EVERY 90')
	16:00 - 16:15	0.25	D	06		RIG SERVICE. FUNCTIONED UPPER AND LOWER RAMS 3 SECS C/O
	16:15 - 17:15	1.00	D	18		CONNECTION TIME
	17:15 - 18:00	0.75	D	18		DIRECTIONAL SURVEY TIME
	18:00 - 19:00	1.00	D	03		ROTARY DRILL AND SLIDE DRILL FROM 4920' TO 5015'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 04:30	9.25	D	03		ROTARY DRILL AND SLIDE DRILL FROM 5015' TO 5558' TAKE DIRECTIONAL SURVEY'S EVERY 90' (NOTE: CLOSE IN MUD TANKS & MUD UP @ 5450')
	04:30 - 05:15	0.75	D	18		CONNECTION TIME
10/28/2009	05:15 - 06:00	0.75	D	18		DIRECTIONAL SURVEY'S
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 5558'-5580'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:30	9.25	D	03		DRILLING 8-3/4" HOLE FROM 5580'-6125'
	16:30 - 16:45	0.25	D	06		LUBRICATE RIG. FUNCTIONED HCR 2 SECONDS C/O
	16:45 - 17:30	0.75	D	18		ACCUMULATED CONNECTION TIME
	17:30 - 18:00	0.50	D	05		ACCUMULATED SURVEY TIME
	18:00 - 18:30	0.50	D	18		PICK UP AND WORK PIPE REPAIR POP OFF VALVE ON MUD PUMP ONE
	18:30 - 19:00	0.50	D	03		ROTARY DRILL AND SLIDE DRILL FROM 6125' TO 6190'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:30	2.25	D	03		ROTARY DRILL AND SIDE DRILL FROM 6190' TO 6233'
	21:30 - 21:45	0.25	D	18		REPAIR POP OFF VALVE
	21:45 - 23:00	1.25	D	03		ROTARY DRILL FROM 6233' TO 6300'



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION

Spud Date: 8/19/2009  
 Start: 10/21/2009 End: 11/11/2009  
 Rig Release: 11/11/2009 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2009	23:00 - 00:45	1.75	D	03		SLIDE DRILL FROM 6300' TO 6310' ROP = 5.81'
	00:45 - 02:00	1.25	D	03		ROTARY DRILL FROM 6310' TO 6392' ROP = 65.6'
	02:00 - 03:30	1.50	D	03		SLIDE DRILL FROM 6392' TO 6418' ROP = 17'
10/29/2009	03:30 - 06:00	2.50	D	03		ROTARY DRILL 6418' TO 6540' ROP = 49'
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 6540'-6580'.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:30	9.25	D	03		DRILLING 8-3/4" HOLE FROM 6580'-7000'
	16:30 - 16:45	0.25	D	06		LUBRICATE RIG / FUNCTION UPPER / LOWER PIPE RAMS 4 SECONDS
	16:45 - 17:30	0.75	D	18		ACCUMULATED CONNECTION TIME
	17:30 - 18:00	0.50	D	05		ACCUMULATED DEVIATION SURVEYS
	18:00 - 19:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 7000' TO 7050'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 00:00	4.75	D	03		ROTARY DRILLING & SLID DRILLING FROM 7050' TO 7238'
10/30/2009	00:00 - 00:15	0.25	D	06		RIG SERVICE
	00:15 - 04:45	4.50	D	03		ROTARY DRILL AND SLIDE DRILL FROM 7238' TO 7,425
	04:45 - 05:30	0.75	D	18		CONNECTION TIME
	05:30 - 06:00	0.50	D	05		DIRECTIONAL SURVEY'S
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 7425'-7442'.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:45	6.50	D	03		DRILLING 8-3/4" HOLE FROM 7442'-7663'
	13:45 - 14:00	0.25	D	08		CIRCULATE SAMPLES
	14:00 - 14:45	0.75	D	03		DRILL 8-3/4" HOLE FROM 7663'-7683'. TD ON 8-3/4" INTERMEDIATE HOLE.
	14:45 - 16:00	1.25	D	08		CIRCULATE AND CONDITION MUD FOR SHORT TRIP. WORKING PIPE CONSTANTLY. DEVIATION SURVEY.
	16:00 - 16:15	0.25	D	18		REVIEW JSA'S 1,2,3,AND 4 FOR WIPER TRIP.
	16:15 - 16:30	0.25	D	04		TRIP OUT 1 STAND. TIGHT. VISCOSITY HIGH.SCREW INTO STAND, BREAK CIRCULATION.
	16:30 - 18:45	2.25	D	08		CIRCULATE AND CONDITION MUD. WATER BACK MUD. WORK PIPE CONTINUOUSLY.
	18:45 - 22:45	4.00	D	04		SHORT TRIP TO SHOE TIGHT HOLE @ 6727,4439,4346 PULLED BETWEEN 25 K TO 30 K OVER STRING WEIGHT
	22:45 - 23:00	0.25	D	06		RIG SERVICE
	23:00 - 01:15	2.25	D	04		RIH TO 4065' TRIP IN HOLE SLOW DUE TO HIGH WINDS BLOWING TOP DRIVE SERVICE LOOP IN FRONT OF ELEVATORS. ALSO LAY DOWN ONE BENT JOINT OF DRILL PIPE
	10/31/2009	01:15 - 01:45	0.50	D	07	
01:45 - 02:00		0.25	D	18		INSTALL ROTATING HEAD RUBBER
02:00 - 02:45		0.75	D	07		WASH AND REAM FROM 4287' TO 4438' AND CIRCULATE OUT GAS MAX GAS WAS 6505 UNITS
02:45 - 03:00		0.25	D	18		CHANGE OUT WORN OUT ROTATING HEAD RUBBER
03:00 - 03:15		0.25	D	18		BLOW DOWN TOP DRIVE
03:15 - 03:45		0.50	D	04		CONTINUE RIH FROM 4438' TO 5356' (TIHGT HOLE AT 5356')
03:45 - 04:15		0.50	D	07		WASH AND REAM FROM 5356' TO 5700'
04:15 - 05:30		1.25	D	04		RIH TO 7500' NO TIGHT SPOTS
05:30 - 06:00		0.50	D	07		WASH AND REAM FROM 7500' TO 7676'
06:00 - 07:15		1.25	D	08		CIRCULATE AND CONDITION MUD. LARGE AMOUNTS OF FLAT SHARP SHALE COMING BACK. WORKING PIPE CONTINUOUSLY. SHALE SLACKED OFF TO VERY SMALL AMOUNTS.
07:15 - 07:30		0.25	D	18		PRE TOUR SAFETY MEETING
07:30 - 08:15		0.75	D	04		PULL 5 STANDS OF DRILL PIPE. PUMP TRIP PILL. PULL ROTATING



**EL PASO PRODUCTION  
Operations Summary Report**

Legal Well Name:	DWR 3-22C6	Spud Date:	8/19/2009
Common Well Name:	DWR 3-22C6	Start:	10/21/2009
Event Name:	DRILLING	End:	11/11/2009
Contractor Name:	PRECISION	Rig Release:	11/11/2009
Rig Name:	PRECISION	Group:	
		Rig Number:	404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/31/2009	07:30 - 08:15	0.75	D	04		HEAD.
	08:15 - 10:30	2.25	D	04		SHORT TRIP TO SHOE. 20K OVER AT 5924' MD.15K OVER @ 6287.10K OVER @ 4872.
	10:30 - 14:00	3.50	D	04		TRIP IN HOLE. BREAK CIRCULATION @ 6700. WASH LAST 2 STANDS TO BOTTOM. NO FILL.
	14:00 - 15:30	1.50	D	08		CIRCULATE AND CONDITION MUD. WORKING PIPE CONSTANTLY. BOTTOMS UP GAS 1500 UNITS. BGG 100+/- UNITS. HELD PJSM ON LAYING DOWN DRILL PIPE WHILE CIRCULATING.
	15:30 - 19:00	3.50	D	04		LAY DOWN DRILL PIPE.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING ON LAYING DOWN DRILL PIPE
	19:15 - 21:30	2.25	D	04		CONTINUE LAYING DOWN DRILL PIPE TO SHOE.
	21:30 - 21:45	0.25	D	18		GO OVER JSA ON SLIP & CUTTING DRILL LINE
	21:45 - 22:30	0.75	D	18		SLIP AND CUT DRILLING LINE
	22:30 - 22:45	0.25	D	06		RIG SERVICES
	22:45 - 00:30	1.75	D	04		CONTINUE LAY DOWN DRILL PIPE
	00:30 - 04:00	3.50	D	04		LAY DOWN BHA AND DIRECTIONAL TOOLS
	04:00 - 04:30	0.50	D	18		PULL WEAR BUSHING
	04:30 - 06:00	1.50	D	11		RIG UP HALLIBURTON LOGGERS.
11/1/2009	06:00 - 07:00	1.00	D	11		TRIP IN HOLE WITH LOGGING TOOLS. PJSM WITH RIG CREWS AND HALLIBURTON WIRELINE.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING WITH PRECISION CREWS.
	07:15 - 10:30	3.25	D	11		LOG WELL WITH HALLIBURTON. LOG ON BOTTOM @ 08:40. LOGGER'S TD 7689. MONITORING WELL FOR ANY LOSSES OR GAINS.
	10:30 - 11:30	1.00	D	11		RIG DOWN LOGGERS
	11:30 - 11:45	0.25	D	18		SAFETY MEETING WITH TESCO ON RIGGING UP RUNNING TOOL.
	11:45 - 13:30	1.75	D	12		RIG UP TESCO RUNNING TOOL TO RUN 7" CASING.
	13:30 - 13:45	0.25	D	18		SAFETY MEETING WITH TESCO AND RIG CREWS ON RUNNING CASING.
	13:45 - 18:00	4.25	D	12		RUN 7" CASING. MAKE UP FLOAT SHOE, SHOE JOINT, AND FLOAT COLLAR, ALL BAKER LOCKED. PUMP THROUGH ALL FLOAT EQUIPMENT OK. COLLAR CLAMP FOR FIRST 20 JOINTS. OPTIMUM TORQUE FOR 7" P-110, 29# LTC IS 7970 PER TESCO
						BOOK HYDRAULIC PRESSURE ON TOP DRIVE SET AT 1300#. FILLING PIPE EVERY 10 JOINTS. RUNNING @ 1-1/2 MINUTES PER JOINT. DEPTH @ 18:00 - 1935'. RUN STOP RING ON FIRST THREE JOINTS WITH CENTRALIZER AND THEN EVERY THIRD JOINT.
	18:00 - 19:00	1.00	D	12		CONTINUE RIH WITH 7" CASING
	19:00 - 19:15	0.25	D	18		HOLD PRE TOUR SAFETY MEETING WITH DRILL CREW ON RUNNING CASING.
	19:15 - 02:00	6.75	D	12		CONTINUE RUN 7" CASING FILLING EVERY 10 JOINTS AND GETTING BASE LINE PRESSURE & UP AND DOWN WEIGHT. GOOD RETURNS. ( NOTE: DAYLIGHT SAVINGS TIME CHANGED @ 02:00 HOURS) TIGHT HOLE @ 6520'
	02:00 - 03:15	1.25	D	12		WASH THRU TIGHT SPOT AT 6520' TO 6600'
	03:15 - 03:30	0.25	D	12		INSTALL ROTATING HEAD RUBBER
03:30 -		D			CONTINUE WASH DOWN CASING FROM 6600' TO 6667'	
11/2/2009	06:00 - 07:00	1.00	D	12		RUNNING CASING. WASH CASING TO BOTTOM FROM 6623'-6654'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING. RAN
	07:15 - 18:00	10.75	D	12		RUNNING CASING. WASHING CASING TO BOTTOM FROM 6654'-7673'. TAGGED BOTTOM AT 7683'. CIRCULATE AND WORK PIPE.
	18:00 - 19:00	1.00	D	12		PICK UP EXTRA JOINT AND TAG BOTTOM @ 7683'



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009
Contractor Name: PRECISION	End: 11/11/2009
Rig Name: PRECISION	Rig Release: 11/11/2009
	Group:
	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/2/2009	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 19:45	0.50	D	08		CIRCULATE BOTTOMS UP OK
	19:45 - 21:30	1.75	D	18		WHEN BACKING OUT OF TAGGING JOINT TO LAY DOWN, COLLAR HAD SEVERAL BAD THREADS. REPLACE COLLAR AND MAKE UP LANDING JOINT & TAG BOWL 19'10" IN ON LANDING JOINT TAG BOWL
	21:30 - 21:45	0.25	D	12		RIG DOWN TESCO CASING TOOLS.
	21:45 - 22:00	0.25	D	14		RIG UP CEMENT HEAD ON 7" CSG AND CIRCULATE
	22:00 - 22:30	0.50	D	18		RIG UP LONG BAILS & 350 TON ELEVATORS
	22:30 - 23:00	0.50	D	08		CIRCULATE AND WORK CASING
	23:00 - 23:15	0.25	D	18		PRE JOB SAFETY MEETING ON CEMENT JOB
	23:15 - 02:45	3.50	D	14		PRESSURE TEST CEMENT LINES TO 5000 PSI OK. CEMENT AS FOLLOWS 20 BBLS OF MUD PUSH @ 10.1 PPG. 300 SX. "G" PLUS ADDS OF LEAD CEMENT @ 11.0 PPG YIELD = 3.98 WATER 25.6 GALLONS / SX. TAIL IN 200 SX 15:85 POZ / G + ADDS. DROP PLUG ON THE FLY. DISPLACE WITH 283.5 BBLS OF MUD @ 9.3 PPG DID NOT BUMP PLUG FLOAT HELD OVER DISPLACE ONE BBL STILL DIDN'T BUMP PLUG. HAD FULL RETURNS THROUGH OUT JOB. GOT BACK APPROXIMATELY 20 BBLS OF CMT. RECIPROCATING APPROXIMATELY 12' OF BOTTOM. WITH 110 BBLS LEFT TO DIPLACE 7" WITH CASING STARTED BECOMING STICKY. SO WE LANDED THE 7" CASING. (CASING WEIGHT WAS 192 K)
	02:45 - 03:30	0.75	D	14		FLUSH CEMENT LINES AND BOP STACK & UNPLUG FLOW LINE. RIG DOWN CEMENTERS.
	03:30 - 03:45	0.25	D	18		SAFETY MEETING WITH PACK OFF TOOL.
	03:45 - 04:00	0.25	D	14		LAY DOWN 350 TON ELEVATORS & PULL LANDING JOINT & LAY DOWN SAME
	04:00 - 04:45	0.75	D	18		WEATHERFORD TEST PACKING ON WELL HEAD TO 5000 PSI 10 MIN. GOOD TEST
	11/3/2009	06:00 - 08:00	2.00	D	18	
08:00 - 08:15		0.25	D	18		SAFETY MEETING WITH WEATHERFORD ON PRESSURE TESTING
08:15 - 12:45		4.50	D	09		PRESSURE TEST PIPE RAMS. TIW VALVE, AND INSIDE BOP 250 LOW / 5000 HIGH FOR 10 MINUTES EACH TEST. PRESSURE TEST CASING 2500 PSI FOR 30 MINUTES.
12:45 - 13:30		0.75	D	09		PRESSURE TEST CASING 2500 PSI
13:30 - 14:00		0.50	D	09		INSTALL WEAR BUSHING
14:00 - 15:00		1.00	D	18		CUT DRILLING LINE
15:00 - 15:15		0.25	D	06		LUBRICATE RIG. FUNCTION BLIND RAMS. C/O 3 SECONDS
15:15 - 15:30		0.25	D	18		PJSM WITH DIRECTIONAL ON PICKING UP BHA.
15:30 - 17:45		2.25	D	04		PICKING UP DIRECTIONAL TOOLS AND RIH WITH BHA
17:45 - 18:00		0.25	D	18		HOLD BOP DRILL
18:00 - 02:30		8.50	D	04		CONTINUE RIH WITH 3 1/2" DRILL PIPE TO 7609' TAGGED GREEN CMT
02:30 - 02:45		0.25	D	03		DRILL 10' NEW HOLE TO 7687'
02:45 - 03:30		0.75	D	08		CIRCULATE AND CONDITION MUD FOR F.I.T. TEST
03:30 - 04:15		0.75	D	18		CONDUCTED SAFETY MEETING BEFORE PERFORMING F.I.T. CONDUCTED F.I.T. AND FORMATION BROKE AT 2400 PSI APPLIED SURFACE PRESSURE, FOR A MWE OF 15.3 PPG @ 7687' TVD.
11/4/2009	04:15 - 06:00	1.75	D	03		DRILL AHEAD 6 1/8" HOLE FROM 7687' TO 7799'
	06:00 - 07:00	1.00	D	03		DRILL ACTUAL FROM 7799'-7829'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 08:45	1.50	D	03		DRILLING 6-1/8" HOLE FROM 7829'-7835'
	08:45 - 09:00	0.25	D	18		INSTALL ROTATING HEAD RUBBER. 60' CORRECTION IN



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/4/2009	08:45 - 09:00	0.25	D	18		TALLY.(SHALLOWER)
	09:00 - 11:00	2.00	DT	60		REPAIR BOP HOSE. WAIT ON HYDRAULIC OIL FOR ACCUMULATOR.
	11:00 - 11:30	0.50	D	06		LUBRICATE RIG / CLEAN DEPTH TRACKER AT CROWN.
	11:30 - 17:00	5.50	D	03		DRILLING 6-1/8" HOLE FROM 7835'-8080'
	17:00 - 17:15	0.25	D	18		BOP DRILL
	17:15 - 17:30	0.25	D	05		ACCUMULATED SURVEY TIME
	17:30 - 18:00	0.50	D	18		ACCUMULATED CONNECTION TIME.
	18:00 - 18:30	0.50	D	03		DRILL FROM 8080' TO 8111' STARTED LOSING RETURNS.
	18:30 - 19:00	0.50	D	04		AT 8111' SLOWED DOWN PUMPS & LOST TOTAL RETURNS. PULL 2 STANDS.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING WITH CREW
	19:15 - 20:45	1.50	D	08		CONTINUE PUMPING 50 BBL 20% LCM PILL, DISPLACE LCM PILL OUT BIT AND STARTED GETTING BACK RETURNS AND PUMP PRESSURE. INCREASE PUMPS UP IN 10 STROKE INCREMENTS TO 85 STOKES = 2450 PSI.( NOTE: SHORTEN CIRCULATING SYSTEM UP AND BY PASS SHALE SHAKERS) (EST. LOSSES 230BBLs) START BUILDING VOLUME.
	20:45 - 21:00	0.25	D	04		WASH & REAM BACK TO BOTTOM (NO LOSSES)
	21:00 - 01:00	4.00	D	03		DRILLING AHEAD FROM 8111' TO 8212' AND CONTINUE TO BY PASS SHALE SHAKERS.
	01:00 - 01:15	0.25	D	06		RIG SERVICE
	01:15 - 05:15	4.00	D	03		ROTARY DRILL & SLIDE DRILL FROM 8212' TO 8350'
05:15 - 05:30	0.25	D	05		DIRECTIONAL SURVEY'S	
05:30 - 06:00	0.50	D	18		CONNECTION TIME	
11/6/2009	06:00 - 07:00	1.00	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 9300' MD TO 9338' MD. CONDUCTED PRE-TOUR SAFETY MEETING.
	07:00 - 07:15	0.25	D	18		DRILLED 6 1/8" PRODUCTION HOLE FROM 9338' MD TO 9741' MD.
	07:15 - 17:00	9.75	D	03		ACCUMULATED CONNECTION TIME.
	17:00 - 17:30	0.50	D	18		ACCUMULATED DEVIATION SURVEY TIME.
	17:30 - 17:45	0.25	D	05		LUBRICATE RIG. FUNCTION ANNULAR 20 SECONDS. 10.75
	17:45 - 18:00	0.25	D	06		DRILLING 6-1/8" HOLE FROM 9741'-9780'
	18:00 - 19:00	1.00	D	03		PRE TOUR SAFETY MEETING
	19:00 - 19:15	0.25	D	18		DRILLING 6-1/8" HOLE FROM 9780'-10,150'
	19:15 - 05:00	9.75	D	03		RIG SERVICE / FUNCTION ANNULAR PREVENTER 28 SECONDS C/O
	05:00 - 05:15	0.25	D	06		ACCUMULATED SURVEY TIME
05:15 - 05:30	0.25	D	05		ACCUMULATED CONNECTION TIME	
05:30 - 06:00	0.50	D	18		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,150' MD TO 10,189' MD.	
11/7/2009	06:00 - 07:00	1.00	D	03		CONDUCTED PRE-TOUR SAFETY MEETING.
	07:00 - 07:15	0.25	D	18		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,189' MD TO 10,300' MD.
	07:15 - 10:45	3.50	D	03		CIRCULATED FOR SAMPLES.
	10:45 - 12:00	1.25	D	11		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,300' MD TO 10,497'
	12:00 - 17:00	5.00	D	03		ACCUMULATED CONNECTION TIME.
	17:00 - 17:30	0.50	D	18		ACCUMULATED SURVEY TIME.
	17:30 - 17:45	0.25	D	05		PERFORMED ROUTINE RIG MAINTENANCE.
	17:45 - 18:00	0.25	D	06		DRILLING 6-1/8" HOLE FROM 10,497'-10,520'
	18:00 - 19:00	1.00	D	03		PRE TOUR SAFETY MEETING
	19:00 - 19:15	0.25	D	18		DRILLING 6-1/8" HOLE FROM 10,520'-10,690'. SLOWLY RAISING MUD WT.
	19:15 - 03:15	8.00	D	03		LUBRICATE RIG / FUNCTION HCR VALVE 3 SECONDS C/O
	03:15 - 03:30	0.25	D	06		



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/7/2009	03:30 - 03:45	0.25	D	18		ACCUMULATED CONNECTION TIME.
	03:45 - 04:00	0.25	D	18		ACCUMULATED SURVEY TIME
	04:00 - 05:30	1.50	D	03		CIRCULATE AND CONDITION MUD. MUD WT. 10.4 PPG. 3500 UNITS PASON 1000 UNITS 3RD PARTY. SLOWLY RAISING MUD WEIGHT TO 9.5 PPG.
11/8/2009	05:30 - 06:00	0.50	D	04		PUMP TRIP PILL. SHORT TRIP TO SHOE.
	06:00 - 07:00	1.00	D	04		POOH. FLOW CHECK @ 10,622' AND 10,167'. 10 MINUTES EACH
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 07:45	0.50	D	04		POOH
	07:45 - 08:00	0.25	D	18		CHANGE DIES IN GRABBER
	08:00 - 09:30	1.50	D	04		TIH. INSTALL ROTATING HEAD RUBBER
	09:30 - 10:45	1.25	D	08		CIRCULATE AND CONDITION MUD
	10:45 - 12:15	1.50	D	04		PUMP TRIP PILL. TOH. FLOW CHECKS @ 10,622', 10,155', 7741'.
	12:15 - 13:15	1.00	D	04		TRIP IN HOLE. INSTALL ROTATING HEAD RUBBER
	13:15 - 15:30	2.25	D	08		CIRCULATE AND CONDITION MUD
	15:30 - 18:00	2.50	D	04		PUMP TRIP PILL AND TOH FOR LOGS. FLOW CHECK @ 10,622'
	18:00 - 19:00	1.00	D	04		CONTINUE TOH
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 19:45	0.50	D	04		TOH FOR LOGS.
	19:45 - 20:00	0.25	D	18		SAFETY MEETING WITH DIRECTIONAL ON LAYING OUT TOOLS.
	20:00 - 21:00	1.00	D	05		LAY OUT DIRECTIONAL TOOLS
	21:00 - 21:15	0.25	D	18		PRE JOB SAFETY MEETING WITH LOGGERS
21:15 - 02:15	5.00	D	11		WIRELINE LOGS. LOGGERS TD 10,701'. TAKING WEIGHT GOING DOWN WITH LOGS AT 10,050', 10,160', 10,470', AND 10,520'	
11/9/2009	02:15 - 02:30	0.25	D	18		PRE JOB SAFETY MEETING FOR TIH
	02:30 - 06:00	3.50	D	04		MAKE UP BIT AND TIH.
	06:00 - 07:00	1.00	D	18		SLIPPED AND CUT DRILLING LINE.
	07:00 - 07:15	0.25	D	18		CONDUCTED PRE-TOUR SAFETY MEETING.
	07:15 - 08:00	0.75	D	04		RIH WITH BIT #3.
	08:00 - 08:15	0.25	D	07		WASHED 150' TO BOTTOM.
	08:15 - 12:00	3.75	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,690' MD TO 10,723' MD.
	12:00 - 13:30	1.50	D	08		CIRCULATED AND CONDITIONED MUD.
	13:30 - 18:00	4.50	D	04		PERFORMED FLOW CHECK - WELL STATIC. PUMPED DRY PILL AND POOH TO RUN 4 1/2" PRODUCTION LINER. FLOW CHECKS AT 10,648', 9,771', 7,660', AND 715'.
	18:00 - 19:00	1.00	D	04		CONTINUE TOH. STAND BACK BHA. FUNCTION BLIND RAMS 6 SECONDS.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING.
	19:15 - 19:30	0.25	D	18		PRE JOB SAFETY MEETING WITH WEATHERFORD CASING CREW AND PRECISION CREWS.
	19:30 - 21:45	2.25	D	12		RIG UP AND RUN FLOAT SHOE (1.23') 1 JOINT OF CASING (41.57') FLOAT COLLAR (.88') LANDING COLLAR (1.10') AND 77 JOINTS OF 4-1/2" 13.50 #/FT P110 LTC 4-1/2" CASING (3192.84') LINER HANGER AND PBR (22.30') RUNNING TOOL (12.02') AND 235 JOINTS OF 3-1/2" DP. TOTAL LENGTH 10,734.30. 11.3' OF STICK UP. FILLING 4-1/2" LINER EVERY JOINT. BREAK CIRCULATION AFTER RUNNING FLOAT TRACK. FILL PIPE AND BREAK CIRCULATION PRIOR TO PICKING UP VERSAFLEX LINER HANGER. FILL DP EVERY 10 STANDS. BREAK CIRCULATION @ SHOE. BASELINE @ SHOE 726 PSI @ 60 SPM.
21:45 - 22:15	0.50	D	12		RIG DOWN CASING CREW. RIG UP TO RUN DRILL PIPE.	
22:15 - 22:30	0.25	D	18		PRE JOB SAFETY MEETING ON TRIPPING IN WITH DRILL PIPE.	



# EL PASO PRODUCTION

## Operations Summary Report

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	
Event Name: DRILLING	Start: 10/21/2009 End: 11/11/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009 Group:
Rig Name: PRECISION	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/9/2009	22:30 - 02:45	4.25	D	04		TRIP IN HOLE. FILL PIPE AND BREAK CIRCULATION EVERY 10 STANDS.
	02:45 - 03:00	0.25	D	18		INSTALL ROTATING HEAD RUBBER.
	03:00 - 03:15	0.25	D	04		TRIP IN HOLE TO 9503'
	03:15 - 04:15	1.00	D	08		CIRCULATE AND WORK PIPE. PRESSURE HIGHER THAN NORMAL.
	04:15 - 05:30	1.25	D	04		TRIP IN HOLE TO 10,640'.
11/10/2009	05:30 - 06:00	0.50	D	07		BREAK CIRCULATION AND WASH TO BOTTOM.
	06:00 - 06:30	0.50	D	04		MAKE UP LAST JOINT OF DRILL PIPE.
	06:30 - 07:00	0.50	D	08		CIRCULATE AND CONDITION MUD
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 07:30	0.25	D	14		MAKE UP CEMENT HEAD
	07:30 - 10:30	3.00	D	08		CIRCULATE AND CONDITION MUD ON BOTTOM THROUGH CEMENT HEAD WORKING PIPE CONSTANTLY
	10:30 - 10:45	0.25	D	18		PRE JOB SAFETY MEETING WITH PRECISION CREWS, HALLIBURTON, SCHLUMBERGER, AND AES PRIOR TO CEMENTING LINER.
	10:45 - 11:00	0.25	D	14		RIG UP CEMENTERS LINES TO HEAD.
	11:00 - 12:30	1.50	D	14		CEMENT 4-1/2" LINER WITH 20 BBLs 11.3 PPG MUD PUSH WITH 0.5# CEMNET. THEN 215 SX. TAIL @ 12.5 PPG YIELD = (2.32) WATER= (12.6) WITH 2# / BBL. CEMNET GAL / SK. DISPLACE WITH 10 BBLs. RETARDED FLUID, THEN 33 BBLs OF FRESH WATER, THEN 10 BBLs. RETARDED FLUID, THEN 49 BBLs. OF MUD. BUMPED PLUG @ 12:15. PRESSURE PRIOR TO BUMPING 1800. PRESSURED 500# OVER (2300). FLOATS HELD. FLOWED BACK 1/2 BBL. PRESSURE TO 4000 PSI TO RUPTURE DISC. DROP BALL AND CHASE TO BOTTOM. PRESSURE TO 6500 PSI TO SET PACKER. OK. RECIPROCATED PIPE (20') THROUGHOUT JOB UNTIL PLUG BUMPED. MAXIMUM UP 160,000# MINIMUM DOWN 115,000#.
	12:30 - 12:45	0.25	D	18		PULLED 100,000# OVER STRING WEIGHT (240,000#) TO ASSURE PACKER SET. SET DOWN TO 50,000# TO SHEAR. PICK UP OUT OF HANGER. OK.
	12:45 - 13:30	0.75	D	08		CIRCULATE OUT CEMENT. CIRCULATED 12 BBLs. OF GOOD CEMENT TO SURFACE.
	13:30 - 14:00	0.50	D	18		SHUT WELL IN AND PRESSURED TO 1500 PSI FOR POSITIVE TEST.OK.
	14:00 - 15:00	1.00	D	08		DISPLACED HOLE WITH FRESH WATER.
	15:00 - 16:00	1.00	D	14		RIG DOWN CEMENTERS. LAY OUT CEMENT HEAD AND BREAK DOWN.
	16:00 - 18:00	2.00	D	04		LAY DOWN DRILL PIPE. PULL ROTATING HEAD RUBBER. FLOW CHECK FOR NEGATIVE TEST ON PACKER 15 MINUTES. OK.
	18:00 - 19:00	1.00	D	04		LAY DOWN DRILL PIPE.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:00	1.75	D	04		LAY DOWN DRILL PIPE.
	21:00 - 22:15	1.25	D	04		TIH WITH BHA AND 21 STANDS OF DRILL PIPE.
	22:15 - 01:00	2.75	D	04		LAY DOWN DRILL PIPE AND BHA.
01:00 - 01:15	0.25	D	18		PJSM WITH BAKER ON SETTING RBP.	
01:15 - 03:00	1.75	D	15		SET RBP AT 85 ' WITH STAND OF DRILL COLLARS. LAY DOWN DRILL COLLARS.	
11/11/2009	03:00 - 03:15	0.25	D	15		PRESSURE TEST RBP TO 1500 PSI FOR 10 MINUTES. OK.
	03:15 - 04:00	0.75	D	18		PULL WEAR BUSHING
	04:00 - 06:00	2.00	D	18		CHANGE PIPE RAMS TO 4-1/2". NIPPLE DOWN BOPE.
	06:00 - 07:00	1.00	D	15		NIPPLE DOWN BOPE. INSTALL BLANK FLANGE.
	07:00 - 07:15	0.25	D	18		PRE JOB SAFETY MEETING WITH CREWS ON NIPPLING DOWN



EL PASO PRODUCTION  
Operations Summary Report

Legal Well Name: DWR 3-22C6  
Common Well Name: DWR 3-22C6  
Event Name: DRILLING  
Contractor Name: PRECISION  
Rig Name: PRECISION  
Start: 10/21/2009  
Rig Release: 11/11/2009  
Rig Number: 404  
Spud Date: 8/19/2009  
End: 11/11/2009  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/11/2009	07:00 - 07:15	0.25	D	18		BOPE.
	07:15 - 18:00	10.75	D	01		RIG DOWN TOP DRIVE. MOVE CAMP AND SET UP. MOVE ALL TUBULARS TO NEXT LOCATION.
	18:00 - 02:00	8.00	D	01		PREPARE DERRICK TO LOWER. LOWER DERRICK.
	02:00 - 06:00	4.00	D	01		RIG DOWN AND PREPARE FOR RIG MOVE.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/11/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 ATTACHED PLEASE FIND EL PASO DRILLING REPORT FOR SUBJECT WELL

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 February 11, 2010

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/11/2010



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION

Spud Date: 8/19/2009  
 Start: 8/17/2009 End: 11/11/2009  
 Rig Release: 11/11/2009 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2009	06:00 - 06:30	0.50	D	18		MOVE IN RIG & HOLD PJSM W/PRO PETRO & GO OVER MITIGATION PROCEDURE. PRO PETRO SAFETY MAN HELD PJSM. INSPECT ALL RIG EQUIPMENT OK
	06:30 - 08:00	1.50	D	18		RIG UP TO START DRILING 12-3/8" WITH HAMMER BIT
	08:00 - 11:00	3.00	D	01		START DRILLING 12-3/8" HOLE F/45' TO 150' (ROP = 52.5' PER/HR)
	11:00 - 13:00	2.00	D	03		HYD. HOSES TO BIG WINCH LEAKING. LOWER DERRICK & REMOVE HOSES & HAVE SAME HOT SHOT FROM TOWN
	13:00 - 14:30	1.50	DT	60		DRILLING AHEAD F/150' TO 240' (ROP = 51.42' PER/HR)
	14:30 - 16:15	1.75	D	03		LOWER DERRICK & REPLACE HYD. HOSES TO BIG WINCH RAISE DERRICK
	16:15 - 17:00	0.75	DT	60		POOH TO INSTALL CROWS FOOT FOR SURVEY
	17:00 - 17:30	0.50	D	04		RIH OK
	17:30 - 18:00	0.50	D	04		HOLD PJSM WITH NEW CREW
	18:00 - 18:30	0.50	D	18		DRILL AHEAD F/240' TO 270' (ROP = 60' PER/HR)
	18:30 - 19:00	0.50	D	03		RUN SURVEY @ 270' WAS 1/4 DEGREE
	19:00 - 19:30	0.50	D	05		DRILLING 12-3/8" HOLE F/270' TO 610' (ROP = 32.38' PER/HR) HAD WATER FLOW AT 210', 420' & 600' RES. PIT 3/8 FULL WELL NOT FLOWING ON CONNECTIONS. WHILE DRILLING MAKING ABOUT 60 BBLs PER/HR.
	19:30 - 06:00	10.50	D	03		
	8/21/2009	06:00 - 07:45	1.75	D	03	
07:45 - 08:15		0.50	DT	67		REDUCE PRESS & WAIT ON ORDERS
08:15 - 09:15		1.00	D	04		POOH FOR CMT JOB
09:15 - 09:45		0.50	D	04		RIH OPEN ENDED WITH DRILL PIPE TO 290'
09:45 - 10:15		0.50	D	14		R/U PRO PETRO CMT TRUCK
10:15 - 11:30		1.25	D	14		CMT AS FOLLOWS: MIXED & PUMP 450 SKS, 92 BBLs OF PREMIUM "G" CMT MIXED @ 15.8 PPG, YLD = 1.15, WATER 5 GAL/SK PLUS 1/2 #/SK OF FLOCELE & DISPLACE WITH 9 BBLs WATER.
11:30 - 12:00		0.50	D	04		PULLED 100K SEVERAL TIMES BEFORE DRILL PIPE STARTED COMING FREE. POOH NO CMT RINGS IN DRILL PIPE TOOL JTS OR DRILL PIPE.
12:00 - 21:00		9.00	D	14		WOC
21:00 - 21:30		0.50	D	04		P/U TRI CONE BIT RIH TAG HARD CMT @ 95'
21:30 - 00:00		2.50	D	03		DRILLING HARD CMT F/95' TO 180'
00:00 - 05:00		5.00	DT	60		POWER HEAD NOT WORKING CALL OUT PRO PERTO MECH. UNABLE TO REPAIR IN FIELD
8/22/2009	05:00 - 05:30	0.50	D	04		POOH TO CHANGE OUT RIGS
	05:30 - 06:00	0.50	DT			RIG DOWN RIG TO CHANGE OUT RIGS AROUND 9 A.M.
	06:00 - 08:30	2.50	DT	60		WAIT ON RIG 5 FROM YARD TO CHANGE OUT WITH PRO PETRO RIG 4
	08:30 - 10:00	1.50	DT	60		INSPECT RIG & RIG UP PRO PETRO RIG 5 & CENTER OVER HOLE
	10:00 - 11:00	1.00	D	04		RIH W/TRI CONE BIT TAG BOTTOM @ 180'
	11:00 - 15:00	4.00	D	03		DRILL CMT F/180' TO 225'. DRLG WITH 8K FROM 180' TO 200' ROP = 10' PER/HR, INCREASED WOB TO 16K & DRILL F/200' TO 225'
						LAST 10' STARTED SEEING ABOUT 65% FORMATION & 35% GEMENT. WELL NOT FLOWING GETTING BACK ABOUT THE SAME WERE PUMPING 28 GPM.
	15:00 - 16:30	1.50	D	04		POOH W/TRI CONE BIT DUE TO GETTING OFF CMT PLUG & DRLG TO SLOW
	16:30 - 17:15	0.75	D	04		P/U 12-3/4" HAMMER BIT WITH CROWS FOOT & RIH TO 95'
	17:15 - 20:30	3.25	D	07		REAM 12-1/4" WITH 12-3/8" HAMMER BIT FROM 95' TO 225'
20:30 - 20:45	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 225' WAS 1 DEGREE	
20:45 - 22:45	2.00	D	03		DRILLING AHEAD WITH 12-3/8" HAMMER BIT FROM 225' TO 310'	



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION  
 Spud Date: 8/19/2009  
 Start: 8/17/2009  
 End: 11/11/2009  
 Rig Release: 11/11/2009  
 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/22/2009	22:45 - 23:00	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 310' WAS 1 DEGREE
	23:00 - 02:45	3.75	D	03		DRLG AHEAD F/310' TO 460'. DRILLING W/25 BBLs PER HR & WELL MAKING ABOUT 35 BBLs HR
	02:45 - 03:00	0.25	D	05		TAKE SURE SHOT WIRE LINE SURVEY @ 460' WAS .25 DEGREE
	03:00 - 06:00	3.00	D	03		DRLG AHEAD F/460' TO 535' ROP = 25' PER/HR
8/23/2009	06:00 - 12:15	6.25	D	03		DRLG W/AIR & 25 GPM WATER F/540' TO 660' HELD PJSM W/CREW
	12:15 - 12:45	0.50	D	08		CIRC. HOLE CLEAN
	12:45 - 13:30	0.75	D	04		POOH W/12-3/8" HAMMER BIT
	13:30 - 14:00	0.50	D	04		RIH W/TRI CONE BIT TO 290' (TIGHT HOLE)
	14:00 - 20:30	6.50	D	07		REAM & WASH F/290' TO 660' (HELD PJSM WITH NEW CREW)
	20:30 - 01:15	4.75	D	03		DRILL 12-1/4" HOLE FROM 660' TO 720' ROP = 12.63' PER/HR. DRILLING W/15 TO 20 WOB, PUMPING 280 GPM FULL RETURNS & ON CONNECTIONS POUR ONE GALLON OF POLY PLUS DOWN
						DRILL STRING TO CLEAN HOLE.
						RUN SURE SHOT SURVEY @ 720' WAS 3/4 DEGREE
	01:15 - 01:45	0.50	D	05		DRLG FROM 720' TO 780' ROP = 14.11' PER/HR WOB 25K RPM 120 GPM 280' WITH FULL RETURNS
	01:45 - 06:00	4.25	D	03		DRLG FROM 780' TO 890' (ROP = 12.94' PRE/HR)
8/24/2009	06:00 - 14:30	8.50	D	03		TAKE SURE SHOT SURVEY @ 890' WAS 1 DEGREE
	14:30 - 15:30	1.00	D	05		POOH TO 800' TO WORK ON RIG
	15:30 - 15:45	0.25	D	04		REPAIR PRESSURE PLATE ON PACKING & REPLACE BROKEN BOLTS ON POWER HEAD
	15:45 - 16:15	0.50	DT	60		RIH TO 890' OK
	16:15 - 16:30	0.25	D			DRLG FROM 890' TO 960' (ROP = 18.66' PER/HR)
	16:30 - 20:15	3.75	D	03		TAKE SURE SHOT SURVEY @ 960' WAS 1/2 DEGREE
	20:15 - 20:30	0.25	D	05		DRLG FROM 960' TO 1,050' (ROP = 13.33' PER/HR)
	20:30 - 03:15	6.75	D	03		TAKE SURE SHOT SURVEY @ 1050' WAS 1/2 DEGREE
8/25/2009	03:15 - 03:30	0.25	D	05		DRLG FROM 1,050' TO 1,080' (ROP = 12' PER/HR)
	03:30 - 06:00	2.50	D	03		DRILL 12-1/4" HOLE F/1,080' TO 1,155' (ROP = 10.34' PER/HR) HELD PJSM WITH RIG CREW
	06:00 - 13:15	7.25	D	03		CIRC. HOLE CLEAN
	13:15 - 13:45	0.50	D	08		RUN SURE SHOT SURVEY @ 1155' WAS 1.2 DEGREE
	13:45 - 14:15	0.50	D	05		POOH FOR BIT. BIT 8/8/ 1/2" UNDER GAUGE
	14:15 - 15:45	1.50	D	04		WORK ON POWER HEAD
	15:45 - 16:15	0.50	DT	60		M/U RR BIT #2 ULTERRA Z30 SN U162 NO JETS RIH TO 600'
	16:15 - 18:30	2.25	D	04		WORK ON POWER HEAD. HELD PJSM WITH RIG CREW
	18:30 - 19:00	0.50	DT	60		CONTINUE RIH TO 1,040'
	19:00 - 20:30	1.50	D	04		WASH & REAM UNDER GAUGE HOLE FROM 1,040' TO 1,155' WITH LIGHT WT. ON BIT
	20:30 - 22:30	2.00	D	07		DRILL AHEAD F/1,155' TO 1,170'
						RUN SURE SHOT SURVEY @ 1,205' WAS 2 DEGREE
					DRILL AHEAD F/1,170' TO 1,205' (ROP = 1076') (LOST 30K STRING WT.)	
					POOH TWISTED ABOVE DRILL COLLARS (CALL OUT FISHING TOOLS)	
8/26/2009	06:00 - 07:30	1.50	DT	58		M/U OVERSHOT & RIH TO TOP OF FISH @ 821'
	07:30 - 07:45	0.25	DT	58		WORK OVER TOP OF FISH WITH OVERSHOT
	07:45 - 09:30	1.75	DT	58		POOH WITH FISH & L/D FISHING TOOLS
	09:30 - 10:00	0.50	DT	58		CONTINUE POOH & CHECK BIT OK
	10:00 - 12:00	2.00	D	04		RIH W/ RR BIT #2 NO (TIGHT HOLE)
	12:00 - 17:30	5.50	D	03		DRILL F/1205' TO 1290' (ROP = 15.45' PER/FT)
	17:30 - 18:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1290' WAS 1-3/4 DEGREE
	18:00 - 19:30	1.50	D	03		PJSM W/NEW CREW CONT. DRILL AHEAD F/1290' TO 1380' (ROP =



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION

Spud Date: 8/19/2009  
 Start: 8/17/2009 End: 11/11/2009  
 Rig Release: 11/11/2009 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/26/2009	18:00 - 19:30	1.50	D	03		60' PER/HR)
	19:30 - 20:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1380' WAS 2-3/4 DEGREE
	20:00 - 03:00	7.00	D	03		DRILL F/1380' TO 1440' (ROP = 8.57' PER/HR)
	03:00 - 03:15	0.25	D	05		TAKE SURE SHOT SURVEY @ 1440' WAS 2-1/2 DEGREE
	03:15 - 06:00	2.75	D	03		DRILL F/1440' TO 1470' (ROP = 10.90' PER/HR)
8/27/2009	06:00 - 09:00	3.00	D	03		DRILL F/1470' TO 1490'
	09:00 - 11:00	2.00	DT	60		WHILE DRILLING WENT TO AIREATE DRILLING FLUID & BLEW OFF THE AIR BOWL & KNOCKED OUT THE INNER BUSHINGS. NEAR MISS DRLG SUPT. & SAFETY MAN FOR PRE PERTO ON LOCATION HOLD PJSM ON INCIDENT WITH RIG CREW
	11:00 - 11:15	0.25	DT	67		RESUME DRILLING F/1490' TO 1500' WHERE WE TWISTED OFF DRILL PIPE LOST 34K STRING WT.
	11:15 - 12:00	0.75	D	03		POOH TWISTED OFF ONE JT. OF DRILL PIPE ABOVE DRILL COLLARS TOF @ 1082.72'
	12:00 - 13:30	1.50	DT	58		RIG SERVICE & WORK ON RIG WHILE WAIT ON FISHING TOOLS
	13:30 - 16:45	3.25	DT	58		M/U FISHING OVER SHOT & RIH TAG FISH @ 1082' & LATCH ONTO FISH
	16:45 - 18:45	2.00	DT	58		POOH & L/D OVER SHOT & ONE JT. OF DRILL PIPE
	18:45 - 19:30	0.75	DT	58		CONT. POOH TO CHECK BIT RR #2 NUMBER ONE CONE A LITTLE LOOSE L/D BIT
	19:30 - 20:00	0.50	DT	58		M/U NEW BIT # 3 REED TYPE HP61A & RIH TO 1500'
	20:00 - 23:00	3.00	DT	58		DRILL FROM 1500' TO 1560'
8/28/2009	23:00 - 05:15	6.25	D	03		TAKE SURE SHOT SURVEY @ 1560' WAS 2-1/4 DEGREE
	05:15 - 05:30	0.25	D	05		DRILLING F/1560' TO 1565'
	05:30 - 06:00	0.50	D	03		DRILLING 12-1/4" HOLE F/1565' TO 1620' (ROP = 10' PER/HR)
	06:00 - 11:30	5.50	D	03		DRILLING W/ WATER FROM RES PIT
	11:30 - 11:45	0.25	D	05		TAKE SURE SHOT SURVEY @ 1620' WAS 3 DEGREE
	11:45 - 18:00	6.25	D	03		DRILL F/1620' TO 1650' (ROP = 4.8' PER/HR) DRILLING W/8K ON BIT W/WATER FROM RES. PIT DRILLING W/8K WOB
	18:00 - 18:30	0.50	D	03		HOLD PJSM WITH NEW CREW & CONT. DRILL AHEAD F/1650' TO 1655'
	18:30 - 19:00	0.50	DT	60		POOH TO 1535' TO WORK ON RIG
	19:00 - 20:30	1.50	DT	60		REPAIR RIG
	20:30 - 21:00	0.50	DT	60		RIH TO 1655'
8/29/2009	21:00 - 00:30	3.50	D	03		DRILL F/1655' TO 1680' (ROP = 7.14' PER/HR) WITH WATER FROM RES. PIT. DRILLING W/8K WOB
	00:30 - 01:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1680' WAS 2.5 DEGREE
	01:00 - 04:45	3.75	D	03		DRILL F/1680' TO 1740' (ROP = 16' PRE/HR) WITH WATER FROM RES. PIT. DRILLING W/15K WOB
	04:45 - 05:00	0.25	D	05		TAKE SURE SHOT SURVEY @ 1740' WAS 2.75 DEGREE
	05:00 - 06:00	1.00	D	03		DRILL F/1740' TO 1750' (ROP = 10' PER/HR) WITH WATER FROM RES. PIT DRILLING W/10K WOB
	06:00 - 11:45	5.75	D	03		DRILL 12-1/4" HOLE F/1,750' TO 1,805' (ROP = 9.56' PER/HR)
	11:45 - 13:00	1.25	DT	58		DRILLING WITH WATER FROM RES. PIT
	13:00 - 15:30	2.50	DT	58		TWISTED OFF POOH TOF @ 1350' (TWISTED OFF @ X/O SUB ABOVE DRILL COLLARS)
	15:30 - 17:45	2.25	DT	58		WAIT ON OVERSHOT FROM VERNAL
	17:45 - 19:00	1.25	DT	58		M/U OVER SHOT W/6-1/2" GRAPPLE & RIH TAG FISH @ 1350' BUT UNABLE TO GET A HOLD OF FISH
8/29/2009	19:00 - 20:00	1.00	DT	58		POOH W/OVER SHOT
	20:00 - 20:30	0.50	DT	58		CHANGE OUT GRAPPLE F/6-1/2" TO 6-1/4" & RIH TO TOP OF FISH @ 1350'
						ATTEMPT TO WORK OVER FISH LATCH ONTO FISH & START TO



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	End: 11/11/2009
Event Name: DRILLING	Start: 8/17/2009
Contractor Name: PRECISION	Rig Release: 11/11/2009
Rig Name: PRECISION	Group:
	Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/29/2009	20:00 - 20:30	0.50	DT	58		POOH @ 10K INCREASE GRAFFLE SLIPPING OFF FISH REPEAT SEVERAL TIMES NO SUCCESS.
	20:30 - 21:30	1.00	DT	58		POOH AND CHECK OUT LENGTH OF X/O SUB & NOT GETTING ALL THE WAY DOWN OVER FISH WITH GRAPPLE.
	21:30 - 03:00	5.50	DT	58		WAIT ON EXT. SUB FOR OVER SHOT FROM TOWN
	03:00 - 03:30	0.50	DT	58		M/U 4' EXT SUB & OVER SHOT & RIH TO 210'
	03:30 - 04:00	0.50	DT	58		UNABLE TO GET OVER SHOT PAST TIGHT SPOT OR LEDGE @ 210'
8/30/2009	04:00 - 04:30	0.50	DT	58		POOH W/OVER SHOT
	04:30 - 06:00	1.50	DT	58		WAIT FOR 10-3/4" OVER SHOT & L/D 11-3/4" OVER SHOT
	06:00 - 07:00	1.00	DT	58		WAIT ON 10-3/4" OVER SHOT 4-1/2" GRAPPLE. HOLD PJSM W/CREW
	07:00 - 08:30	1.50	DT	58		M/U OVER SHOT & RIH TO 1,350'
	08:30 - 09:30	1.00	DT	58		WORK OVER FISH @ 1,350' & LATCH ONTO FISH ATTEMPT TO POOH W/FISH WORK PIPE UNTIL FISH CAME FREE PULLED TIGHT FIRST 30' THEN NO EXCESS DRAG
	09:30 - 11:30	2.00	DT	58		POOH W/FISH
	11:30 - 12:00	0.50	DT	58		L/D FISH & BREAK FISHING TOOLS DOWN
	12:00 - 12:30	0.50	DT	58		POOH W/DRILL COLLARS & L/D BIT # 3 GRADE 2/2/I
	12:30 - 14:00	1.50	DT	58		M/U NEW BIT # 4 PDC 12.25" H506 & 8" MM INSTALLED CROWS FOOT
	14:00 - 15:30	1.50	DT	58		RIH TO 1,650'
	15:30 - 17:30	2.00	DT	58		R/U #2 MUD PUMP & MANIFOLD START #2 MUD PUMP HIGH OIL PRESSURE CHECK OIL DIESEL MIXED IN WITH OIL. CALL OUT CEMENT PUMPER TO PLUM IN CMT PUMP WITH #1 PUMP TO GET 480 GPM
	17:30 - 18:30	1.00	D	03		DRILL F/1805' TO 1830' W/7 BBLS & 700 SCFM DRILLED 25' PER/HR W/8/10K WOB & 20 RPM ON DRILL STRING
	18:30 - 19:00	0.50	D	05		TAKE SURE SHOT SURVEY @ 1,830' WAS 2.25 DEGREE
	19:00 - 22:30	3.50	D	03		DRILL F/1,830' TO 1,890' (ROP = 17.14' PER/HR) DRLG W/440 GPM
	22:30 - 23:30	1.00	D	05		TAKE SURE SHOT SURVEY @ 1,890' WAS 3 DEGREE
23:30 - 04:15	4.75	D	03		DRILL F/1,890' TO 1,950' W/5K WOB & 440 GPM & 45 RPM ON DRILL STRING	
8/31/2009	04:15 - 05:00	0.75	D	05		TAKE SURE SHOT SURVEY @ 1,950' WAS 3 DEGREE
	05:00 - 06:00	1.00	D	03		DRILL F/1,950' TO 1,965' W/5K WOB 440 GPM & 45 RPM ON DRILL STRING
	06:00 - 10:30	4.50	D	03		DRILL 12-1/4" F/1,965' TO 2,010' (ROP = 10' PER/HR) WITH 5K WOB & 440 GPM
	10:30 - 11:00	0.50	D	05		SURE SHOT SURVEY @ 2,010' WAS 3 DEGREE
	11:00 - 15:45	4.75	D	03		DRILL F/2,010' TO 2,100' (ROP = 18.94' PER/HR) CALLED BLAKE GEOLOGIST STARTED CHECKING SAMPLES IN 80 % SHALE 20% SST @ 2100'
	15:45 - 16:15	0.50	D	05		TAKE SURE SHOT SURVEY @ 2,100' WAS 3 DEGREE
	16:15 - 18:30	2.25	D	03		DRILL F/2,100' TO 2,165' (ROP = 28' PER/HR) DRILLING IN 80/85% SHALE FROM 2100' TO 2165'
	18:30 - 19:00	0.50	D	08		CIRC. HOLE CLEAN @ 2,165'
	19:00 - 23:30	4.50	D	04		POOH NO TIGHT HOLE & L/D BIT & MUD MOTOR.
	23:30 - 00:30	1.00	D	12		R/U TO RUN 9-5/8" CASING
00:30 - 05:30	5.00	D	12		RAN 9-5/8" 36# J-55 STC CSG AS FOLLOWS. FLOAT SHOE ONE JOINT 9-5/8" CSG FLOAT COLLAR (BAKER LOCK BOTTOM THREE CONNECTIONS. RIH W/53 JTS CSG TOTAL TO 2,131.80' INSTALLED 9-5/8" BOW SPRING CENTRALIZERS FIRST THREE JTS. THEN EVERY THIRD JT. RAN A TOTAL OF 18 CENTRALIZERS. (NO TIGHT	



**EL PASO PRODUCTION**  
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Common Well Name:	DWR 3-22C6	Start:	8/17/2009
Event Name:	DRILLING	End:	11/11/2009
Contractor Name:	PRECISION	Rig Release:	11/11/2009
Rig Name:	PRECISION	Group:	
		Rig Number:	404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/31/2009	00:30 - 05:30	5.00	D	12		HOLE)
	05:30 - 06:00	0.50	D	01		R/D & LAY DERRICK OVER & MOVE RIG TO HOOK UP PRO PETRO CMT HEAD.
9/1/2009	06:00 - 06:30	0.50	D	01		FINISH MOVE RIG OFF HOLE & R/U CMT HEAD & HOLD PJSM ON CEMENTING JOB
	06:30 - 08:30	2.00	D	14		BREAK CIRC. & CMT WITH 20BBL FRESH WATER 20BBL GEL, LEAD 200 SKS PREMIUM CLASS "G" CMT @ 11.0 PPG YLD = 3.82 WATER 23 GAL/SK TAIL IN 200 SKS PREMIUM CLASS "G" CMT W/2% CACL2 1/4 LB FLOCELE @ 15.8 PPG YLD = 1.15 WATER 5 GAL/SK DISPLACE W/161 BBL WATER LAND PLUG W/500 PSI OVER CIRC. PRESSURE PLUG HELD BLEED OFF 1 BBL. RETURNS 120 BBL INTO DISPLACEMENT GEL BACK. MIX & PUMP 150SKS DOWN 1" PIPE CMT TO SURFACE STAYED FULL (DENNIS INGRAM ON LOCATION AT 08:15 TO 09:30)
10/21/2009	08:30 - 12:00	3.50	D	01		BACK LOAD CSG OFF LOCATION & MOVE OFF RIG 100%
	06:00 - 06:00	24.00	D	01		MOVED OFFICE / ACCOMMODATIONS ONTO LOCATION AND RIGGED UP SAME. STARTED MOVING ROTARY TOOLS ONTO LOCATION. MOVED GAS BUSTER, CHOKE MANIFOLD, PRE-MIX TANK, PIPE AND PIPE RACKS, FLARE LINES, TOP DRIVE, AND STORAGE TANKS TO LOCATION. RIG IS 5% MOVED ONTO LOCATION AND 0% RIGGED UP.
10/22/2009	06:00 - 07:00	1.00	D	01		PREPARED RIG FOR MOBILIZATION ONTO THE DWR 3-22C6 LOCATION.
	07:00 - 07:30	0.50	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA'S RELEVANT TO RIG MOVING OPERATIONS.
	07:30 - 19:00	11.50	D	01		MOVED IN AND RIGGED UP ROTARY TOOLS. 100% OF THE RIG MOVED ONTO LOCATION, 95% OF THE RIG COMPONENTS ARE SPOTTED INTO PLACE AND THE RIG IS 45% RIGGED UP. MOVING EQUIPMENT UTILIZED IN THE MOVING OPERATIONS INCLUDED 1 - 82 TON CRANE, 5 - BED TRUCKS, 2 - HAUL TRUCKS, AND 3 - FORK LIFTS.
10/23/2009	19:00 - 06:00	11.00	D	01		SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	D	01		MOVING OPERATIONS SHUT DOWN FOR NIGHT.
	07:00 - 07:15	0.25	D	01		CONDUCTED SAFETY MEETING. REVIEWED JSA'S RELEVANT TO MOVE AND RIG UP OPERATIONS.
	07:15 - 13:00	5.75	D	01		RIGGED UP ROTARY TOOLS. PREPARED TO RAISE THE DERRICK.
	13:00 - 13:15	0.25	D	01		CONDUCTED SAFETY MEETING. REVIEWED JSA'S RELEVANT TO RAISING THE DERRICK.
	13:15 - 14:30	1.25	D	01		RAISED THE DERRICK. PULLED 152,000 LBS LIFTING THE CROWN OFF OF THE CROWN STAND.
	14:30 - 16:00	1.50	D	01		RIGGED UP RIG FLOOR, AND PREPARED HOISTS AND BOOM LINE FOR OPERATION.
	16:00 - 18:00	2.00	D	01		CONTINUED RIGGING UP ROTARY TOOLS. FILLED MUD TANKS WITH WATER AND CONDUCTED ISOLATION TESTS FOR EACH COMPARTMENT. CHANGED OUT LEAKING GUN LINE VALVES. RIGGED UP FLOW LINES TO GAS BUSTER.
	18:00 - 20:00	2.00	D	01		SIMOPS: SET WELLHEAD AND "B" SECTION ONTO THE SURFACE CASING AND WELDED SAME. PRESSURE TESTED WELD TO 1450 PSI FOR 10 MINUTES. HELD OK.
	20:00 - 20:15	0.25	D	01		CONTINUED RIG UP OPERATIONS. PREPARED TO PICK UP THE TORQUE TUBE FOR THE TOP DRIVE UNIT. CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT



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 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION  
 Spud Date: 8/19/2009  
 Start: 8/17/2009  
 End: 11/11/2009  
 Rig Release: 11/11/2009  
 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/23/2009	20:00 - 20:15	0.25	D	01		TO PICKING UP AND INSTALLING THE TORQUE TUBE.
	20:15 - 03:30	7.25	D	01		PICKED UP AND INSTALLED THE TORQUE TUBE FOR THE TOP DRIVE UNIT.
	03:30 - 03:45	0.25	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP AND HANGING THE SERVICE LOOP FOR THE TOP DRIVE.
	03:45 - 05:00	1.25	D	01		PICKED UP AND HUNG THE SERVICE LOOP FOR THE TOP DRIVE.
10/24/2009	05:00 - 05:15	0.25	D	01		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP THE SWIVEL AND THE TOP DRIVE.
	05:15 - 06:00	0.75	D	01		PICKED UP AND INSTALLED SWIVEL AND TOP DRIVE.
	06:00 - 13:00	7.00	D	01		CONTINUED TO RIG UP SWIVEL AND TOP DRIVE.
	13:00 - 13:15	0.25	D	15		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PICKING UP THE BOPE.
	13:15 - 21:00	7.75	D	15		PICKED UP AND SET BOP ONTO "B" SECTION AND NIPPLED UP SAME. NIPPLED UP CHOKE AND KILL LINES. CHANGED PIPE RAMS FROM 3 1/2" TO 4 1/2". SIMOPS: LAID OUT BHA AND STRAPPED SAME. PRE-TREATED RESERVE PIT DRILL WATER WITH GYP.
	21:00 - 23:30	2.50	D	15		PICK UP & SET ROTATING HEAD & FLANGE UP TO FLOW LINE. WEATHERFORD TESTING CHOKE & KILL MANIFOLD. 250 LOW 5 MIN. AND 5000 HIGH 10 MIN. OK
	23:30 - 23:45	0.25	D	15		FUNCTION TEST BOP'S OK
	23:45 - 01:30	1.75	D	01		WORK ON TOP DRIVE, BREAK OUT 3-1/2" SAVER SUB AND INSTALL 4-12" SAVER SUB, RIG UP KELLY HOSE TO TOP DRIVE. INSTALL SOCK OVER TOP DRIVE HYDRAULIC LINES.
	01:30 - 02:30	1.00	D	01		RIG UP RIG FLOOR, SET MOUSE HOLE
	02:30 - 02:45	0.25	D	18		HELD SAFETY MEETING AND GO OVER JSA FOR TESTING BOP
02:45 - 03:15	0.50	D	09		PICK UP & MAKE UP TEST PLUG LAND IN WELL HEAD 19.9' LEVEL WITH ROTARY TABLE. FILL WITH WATER	
10/25/2009	03:15 - 06:00	2.75	D	09		PRESSURE TESTED UPPER AND LOWER PIPE RAMS TO 250 PSI LOW TEST AND 5000 PSI HIGH TEST FOR 10 MINUTES EACH. HELD OK. TESTED FULL OPENING VALVE, INSIDE BOP, LOWER TOP DRIVE VALVE, OUTSIDE KILL LINE VALVE, AND HCR VALVE TO 250 PSI LOW TEST AND 5000 PSI HIGH TEST FOR 10 MINUTES EACH. ALL HELD OK.
	06:00 - 07:00	1.00	D	09		TEST KILL LINE 250 LOW 10 MIN. & 5000 PSI HIGH 10 MIN.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:00	5.75	D	09		TEST STAND PIPE, BLIND RAMS 250 LOW / 5000 HIGH 10MIN. EACH. TEST ANNULAR TO 250 LOW / 2500 HIGH 10 MIN. EACH. OK
	13:00 - 14:00	1.00	D	18		TEST CASING TO 1000 PSI 30 MIN. OK
	14:00 - 14:15	0.25	D	18		R/D TESTERS & INSTALL WEAR BUSHING. (NOTE: 20' IN ON STAND OF DRILL PIPE)
	14:15 - 16:30	2.25	D	04		SAFETY MEETING ON PICKING UP BHA
	16:30 - 17:45	1.25	D	04		PICK UP AND MAKE UP DIRECTIONAL TOOLS AND TEST PLUSE OK.
	17:45 - 18:00	0.25	D	18		PICK UP AND RIH WITH DRILL COLLARS & HWDP
	18:00 - 19:00	1.00	D	18		HOLD BOP DRILL WITH DRILL CREW
	19:00 - 19:15	0.25	D	18		SLIP & CUT DRILLING LINE
	19:15 - 21:00	1.75	D	04		PRE TOUR SAFETY MEETING ON PICKING UP DRILL PIPE
	21:00 - 21:30	0.50	DT	60		PICK UP DRILLPIPE FROM 921' MD TO 1945' MD.
21:30 - 22:15	0.75	D	04		REPAIR TOP DRIVE BREAK OUT FUNCTION. CONTINUED PICKING UP DP AND RIH. TAGGED CEMENT @ 2050' MD.	



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10/25/2009	22:15 - 22:30	0.25	D	13		DRILLED CEMENT FROM 2050' MD TO 2075' MD.
	22:30 - 22:45	0.25	D	06		SET AND TESTED CROWN SAVER - OK
	22:45 - 00:15	1.50	D	13		DRILLED CEMENT AND SHOE TRACK FROM 2075' MD TO 2182' MD.
	00:15 - 00:30	0.25	D	03		WELL SPUDDED @ 0015 HRS 25/OCTOBER/2009, AND DRILLED NEW 8 3/4" HOLE FROM 2182' MD TO 2192' MD.
	00:30 - 01:00	0.50	D	08		CIRCULATED HOLE CLEAN IN PREPARATION OF F.I.T.
	01:00 - 03:15	2.25	D	09		CONDUCTED SAFETY MEETING AND REVIEWED JSA RELEVANT TO PERFORMING F.I.T. CONDUCTED F.I.T. AND FORMATION BROKE AT 460 PSI APPLIED SURFACE PRESSURE, FOR A MWE OF 12.44 PPG AT 2192' TVD.
10/26/2009	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE FROM 2192' MD TO 2385'
	06:00 - 07:00	1.00	D	03		SLIDE DRILLING 8-34" HOLE FROM 2385' TO 2400'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING ON ELPASO TASKS.
	07:15 - 16:15	9.00	D	03		ROARTY DRILL & SLIDE DRILL FROM 2400' TO 3300' TAKE MWD SURVEY EVERY 90' (NOTE: AVG ROP = 100' PER/HR)
	16:15 - 16:30	0.25	D	06		RIG SERVICE FUNCTION TEST ANNULAR 28 SECS C/O
	16:30 - 17:15	0.75	D	18		CONNECTION TIME
	17:15 - 18:00	0.75	D	18		DIRECTIONAL SURVEYS WITH TOTAL DIRECTIONAL CO.
	18:00 - 19:00	1.00	D	03		DRILL FROM 3300' TO 3340'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING ON GOOD HOUSE KEEPING
	19:15 - 22:00	2.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 3340' TO 3598'
	22:00 - 22:15	0.25	D	18		REMOVE FLOE NIPPLE FROM ROTATING HEAD
	22:15 - 00:00	1.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 3598' TO 3692'
	00:00 - 00:15	0.25	D	18		INSTALL ROTATING HEAD RUBBER
	00:15 - 06:00	5.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 3692' TO 4100' MD
10/27/2009	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 4159' TO 4177'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:00	8.75	D	03		ROTARY DRILL AND SLIDE DRILL FROM 4177' TO 4920' (NOTE: TAKE DIRECTIONAL SURVEY EVERY 90')
	16:00 - 16:15	0.25	D	06		RIG SERVICE. FUNCTIONED UPPER AND LOWER RAMS 3 SECS C/O
	16:15 - 17:15	1.00	D	18		CONNECTION TIME
	17:15 - 18:00	0.75	D	18		DIRECTIONAL SURVEY TIME
	18:00 - 19:00	1.00	D	03		ROTARY DRILL AND SLIDE DRILL FROM 4920' TO 5015'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 04:30	9.25	D	03		ROTARY DRILL AND SLIDE DRILL FROM 5015' TO 5558' TAKE DIRECTIONAL SURVEY'S EVERY 90' (NOTE: CLOSE IN MUD TANKS & MUD UP @ 5450')
	04:30 - 05:15	0.75	D	18		CONNECTION TIME
10/28/2009	05:15 - 06:00	0.75	D	18		DIRECTIONAL SURVEY'S
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 5558'-5580'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:30	9.25	D	03		DRILLING 8-3/4" HOLE FROM 5580'-6125'
	16:30 - 16:45	0.25	D	06		LUBRICATE RIG. FUNCTIONED HCR 2 SECONDS C/O
	16:45 - 17:30	0.75	D	18		ACCUMULATED CONNECTION TIME
	17:30 - 18:00	0.50	D	05		ACCUMULATED SURVEY TIME
	18:00 - 18:30	0.50	D	18		PICK UP AND WORK PIPE REPAIR POP OFF VALVE ON MUD PUMP ONE
	18:30 - 19:00	0.50	D	03		ROTARY DRILL AND SLIDE DRILL FROM 6125' TO 6190'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:30	2.25	D	03		ROTARY DRILL AND SLIDE DRILL FROM 6190' TO 6233'
	21:30 - 21:45	0.25	D	18		REPAIR POP OFF VALVE
21:45 - 23:00	1.25	D	03		ROTARY DRILL FROM 6233' TO 6300'	



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION

Spud Date: 8/19/2009  
 Start: 8/17/2009 End: 11/11/2009  
 Rig Release: 11/11/2009 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2009	23:00 - 00:45	1.75	D	03		SLIDE DRILL FROM 6300' TO 6310' ROP = 5.81'
	00:45 - 02:00	1.25	D	03		ROTARY DRILL FROM 6310' TO 6392' ROP = 65.6'
	02:00 - 03:30	1.50	D	03		SLIDE DRILL FROM 6392' TO 6418' ROP = 17'
10/29/2009	03:30 - 06:00	2.50	D	03		ROTARY DRILL 6418' TO 6540' ROP = 49'
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 6540'-6580'.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:30	9.25	D	03		DRILLING 8-3/4" HOLE FROM 6580'-7000'
	16:30 - 16:45	0.25	D	06		LUBRICATE RIG / FUNCTION UPPER / LOWER PIPE RAMS 4 SECONDS
	16:45 - 17:30	0.75	D	18		ACCUMULATED CONNECTION TIME
	17:30 - 18:00	0.50	D	05		ACCUMULATED DEVIATION SURVEYS
	18:00 - 19:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 7000' TO 7050'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 00:00	4.75	D	03		ROTARY DRILLING & SLID DRILLING FROM 7050' TO 7238'
	00:00 - 00:15	0.25	D	06		RIG SERVICE
10/30/2009	00:15 - 04:45	4.50	D	03		ROTARY DRILL AND SLIDE DRILL FROM 7238' TO 7,425
	04:45 - 05:30	0.75	D	18		CONNECTION TIME
	05:30 - 06:00	0.50	D	05		DIRECTIONAL SURVEY'S
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 7425'-7442'.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:45	6.50	D	03		DRILLING 8-3/4" HOLE FROM 7442'-7663'
	13:45 - 14:00	0.25	D	08		CIRCULATE SAMPLES
	14:00 - 14:45	0.75	D	03		DRILL 8-3/4" HOLE FROM 7663'-7683'. TD ON 8-3/4" INTERMEDIATE HOLE.
	14:45 - 16:00	1.25	D	08		CIRCULATE AND CONDITION MUD FOR SHORT TRIP. WORKING PIPE CONSTANTLY. DEVIATION SURVEY.
	16:00 - 16:15	0.25	D	18		REVIEW JSA'S 1,2,3,AND 4 FOR WIPER TRIP.
	16:15 - 16:30	0.25	D	04		TRIP OUT 1 STAND. TIGHT. VISCOSITY HIGH.SCREW INTO STAND, BREAK CIRCULATION.
	16:30 - 18:45	2.25	D	08		CIRCULATE AND CONDITION MUD. WATER BACK MUD. WORK PIPE CONTINUOUSLY.
	18:45 - 22:45	4.00	D	04		SHORT TRIP TO SHOE TIGHT HOLE @ 6727,4439,4346 PULLED BEWTEEN 25 K TO 30 K OVER STRING WEIGHT
	22:45 - 23:00	0.25	D	06		RIG SERVICE
	23:00 - 01:15	2.25	D	04		RIH TO 4065' TRIP IN HOLE SLOW DUE TO HIGH WINDS BLOWING TOP DRIVE SERVICE LOOP IN FRONT OF ELEVATORS. ALSO LAY DOWN ONE BENT JOINT OF DRILL PIPE
	01:15 - 01:45	0.50	D	07		WASH AND REAM TIGHT SPOT FROM 4065' TO 4287' GAS AT 4000 UNITS
	01:45 - 02:00	0.25	D	18		INSTALL ROTATING HEAD RUBBER
	02:00 - 02:45	0.75	D	07		WASH AND REAM FROM 4287' TO 4438' AND CIRCULATE OUT GAS MAX GAS WAS 6505 UNITS
	02:45 - 03:00	0.25	D	18		CHANGE OUT WORN OUT ROTATING HEAD RUBBER
03:00 - 03:15	0.25	D	18		BLOW DOWN TOP DRIVE	
03:15 - 03:45	0.50	D	04		CONTINUE RIH FROM 4438' TO 5356' (TIHGT HOLE AT 5356')	
03:45 - 04:15	0.50	D	07		WASH AND REAM FROM 5356' TO 5700'	
04:15 - 05:30	1.25	D	04		RIH TO 7500' NO TIGHT SPOTS	
05:30 - 06:00	0.50	D	07		WASH AND REAM FROM 7500' TO 7676'	
10/31/2009	06:00 - 07:15	1.25	D	08		CIRCULATE AND CONDITION MUD. LARGE AMOUNTS OF FLAT SHARP SHALE COMING BACK. WORKING PIPE CONTINUOUSLY. SHALE SLACKED OFF TO VERY SMALL AMOUNTS.
	07:15 - 07:30	0.25	D	18		PRE TOUR SAFETY MEETING
	07:30 - 08:15	0.75	D	04		PULL 5 STANDS OF DRILL PIPE. PUMP TRIP PILL. PULL ROTATING



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION

Spud Date: 8/19/2009  
 Start: 8/17/2009 End: 11/11/2009  
 Rig Release: 11/11/2009 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/31/2009	07:30 - 08:15	0.75	D	04		HEAD.
	08:15 - 10:30	2.25	D	04		SHORT TRIP TO SHOE. 20K OVER AT 5924' MD. 15K OVER @ 6287. 10K OVER @ 4872.
	10:30 - 14:00	3.50	D	04		TRIP IN HOLE. BREAK CIRCULATION @ 6700. WASH LAST 2 STANDS TO BOTTOM. NO FILL.
	14:00 - 15:30	1.50	D	08		CIRCULATE AND CONDITION MUD. WORKING PIPE CONSTANTLY. BOTTOMS UP GAS 1500 UNITS. BGG 100+/- UNITS. HELD PJSM ON LAYING DOWN DRILL PIPE WHILE CIRCULATING.
	15:30 - 19:00	3.50	D	04		LAY DOWN DRILL PIPE.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING ON LAYING DOWN DRILL PIPE
	19:15 - 21:30	2.25	D	04		CONTINUE LAYING DOWN DRILL PIPE TO SHOE.
	21:30 - 21:45	0.25	D	18		GO OVER JSA ON SLIP & CUTTING DRILL LINE
	21:45 - 22:30	0.75	D	18		SLIP AND CUT DRILLING LINE
	22:30 - 22:45	0.25	D	06		RIG SERVICES
	22:45 - 00:30	1.75	D	04		CONTINUE LAY DOWN DRILL PIPE
	00:30 - 04:00	3.50	D	04		LAY DOWN BHA AND DIRECTIONAL TOOLS
	04:00 - 04:30	0.50	D	18		PULL WEAR BUSHING
	04:30 - 06:00	1.50	D	11		RIG UP HALLIBURTON LOGGERS.
11/1/2009	06:00 - 07:00	1.00	D	11		TRIP IN HOLE WITH LOGGING TOOLS. PJSM WITH RIG CREWS AND HALLIBURTON WIRELINE.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING WITH PRECISION CREWS.
	07:15 - 10:30	3.25	D	11		LOG WELL WITH HALLIBURTON. LOG ON BOTTOM @ 08:40. LOGGER'S TD 7689. MONITORING WELL FOR ANY LOSSES OR GAINS.
	10:30 - 11:30	1.00	D	11		RIG DOWN LOGGERS
	11:30 - 11:45	0.25	D	18		SAFETY MEETING WITH TESCO ON RIGGING UP RUNNING TOOL.
	11:45 - 13:30	1.75	D	12		RIG UP TESCO RUNNING TOOL TO RUN 7" CASING.
	13:30 - 13:45	0.25	D	18		SAFETY MEETING WITH TESCO AND RIG CREWS ON RUNNING CASING.
	13:45 - 18:00	4.25	D	12		RUN 7" CASING. MAKE UP FLOAT SHOE, SHOE JOINT, AND FLOAT COLLAR, ALL BAKER LOCKED. PUMP THROUGH ALL FLOAT EQUIPMENT OK. COLLAR CLAMP FOR FIRST 20 JOINTS. OPTIMUM TORQUE FOR 7" P-110, 29# LTC IS 7970 PER TESCO BOOK. HYDRAULIC PRESSURE ON TOP DRIVE SET AT 1300#. FILLING PIPE EVERY 10 JOINTS. RUNNING @ 1-1/2 MINUTES PER JOINT. DEPTH @ 18:00 - 1935'. RUN STOP RING ON FIRST THREE JOINTS WITH CENTRALIZER AND THEN EVERY THIRD JOINT.
	18:00 - 19:00	1.00	D	12		CONTINUE RIH WITH 7" CASING
	19:00 - 19:15	0.25	D	18		HOLD PRE TOUR SAFETY MEETING WITH DRILL CREW ON RUNNING CASING.
	19:15 - 02:00	6.75	D	12		CONTINUE RUN 7" CASING FILLING EVERY 10 JOINTS AND GETTING BASE LINE PRESSURE & UP AND DOWN WEIGHT. GOOD RETURNS. ( NOTE: DAYLIGHT SAVINGS TIME CHANGED @ 02:00 HOURS) TIGHT HOLE @ 6520'
	02:00 - 03:15	1.25	D	12		WASH THRU TIGHT SPOT AT 6520' TO 6600'
	03:15 - 03:30	0.25	D	12		INSTALL ROTATING HEAD RUBBER
	03:30 -		D			CONTINUE WASH DOWN CASING FROM 6600' TO 6667'
11/2/2009	06:00 - 07:00	1.00	D	12		RUNNING CASING. WASH CASING TO BOTTOM FROM 6623'-6654'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING. RAN
	07:15 - 18:00	10.75	D	12		RUNNING CASING. WASHING CASING TO BOTTOM FROM 6654'-7673. TAGGED BOTTOM AT 7683'. CIRCULATE AND WORK PIPE.
	18:00 - 19:00	1.00	D	12		PICK UP EXTRA JOINT AND TAG BOTTOM @ 7683'



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION  
 Spud Date: 8/19/2009  
 Start: 8/17/2009  
 End: 11/11/2009  
 Rig Release: 11/11/2009  
 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/2/2009	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 19:45	0.50	D	08		CIRCULATE BOTTOMS UP OK
	19:45 - 21:30	1.75	D	18		WHEN BACKING OUT OF TAGGING JOINT TO LAY DOWN, COLLAR HAD SEVERAL BAD THREADS. REPLACE COLLAR AND MAKE UP LANDING JOINT & TAG BOWL 19"10" IN ON LANDING JOINT TAG BOWL
	21:30 - 21:45	0.25	D	12		RIG DOWN TESCO CASING TOOLS.
	21:45 - 22:00	0.25	D	14		RIG UP CEMENT HEAD ON 7" CSG AND CIRCULATE
	22:00 - 22:30	0.50	D	18		RIG UP LONG BAILS & 350 TON ELEVATORS
	22:30 - 23:00	0.50	D	08		CIRCULATE AND WORK CASING
	23:00 - 23:15	0.25	D	18		PRE JOB SAFETY MEETING ON CEMENT JOB
	23:15 - 02:45	3.50	D	14		PRESSURE TEST CEMENT LINES TO 5000 PSI OK. CEMENT AS FOLLOWS 20 BBLS OF MUD PUSH @ 10.1 PPG. 300 SX. "G" PLUS ADDS OF LEAD CEMENT @ 11.0 PPG YIELD = 3.98 WATER 25.6 GALLONS / SX. TAIL IN 200 SX 15:85 POZ / G + ADDS. DROP PLUG ON THE FLY. DISPLACE WITH 283.5 BBLS OF MUD @ 9.3 PPG DID NOT BUMP PLUG FLOAT HELD OVER DISPLACE ONE BBL STILL DIDNT BUMP PLUG. HAD FULL RETURNS THROUGH OUT JOB. GOT BACK APPROXIMATELY 20 BBLS OF CMT. RECIPROCATING APPROXIMATELY 12' OF BOTTOM. WITH 110 BBLS LEFT TO DIPLACE 7" WITH CASING STARTED BECOMING STICKY. SO WE LANDED THE 7" CASING. (CASING WEIGHT WAS 192 K)
	02:45 - 03:30	0.75	D	14		FLUSH CEMENT LINES AND BOP STACK & UNPLUG FLOW LINE. RIG DOWN CEMENTERS.
	03:30 - 03:45	0.25	D	18		SAFETY MEETING WITH PACK OFF TOOL.
	03:45 - 04:00	0.25	D	14		LAY DOWN 350 TON ELEVATORS & PULL LANDING JOINT & LAY DOWN SAME
	04:00 - 04:45	0.75	D	18		WEATHERFORD TEST PACKING ON WELL HEAD TO 5000 PSI 10 MIN. GOOD TEST
11/3/2009	06:00 - 08:00	2.00	D	18		INSTALL BALES/SAVER SUB/PICK UP 3-1/2" EQUIPMENT
	08:00 - 08:15	0.25	D	18		SAFETY MEETING WITH WEATHERFORD ON PRESSURE TESTING
	08:15 - 12:45	4.50	D	09		PRESSURE TEST PIPE RAMS. TIW VALVE, AND INSIDE BOP 250 LOW / 5000 HIGH FOR 10 MINUTES EACH TEST. PRESSURE TEST CASING 2500 PSI FOR 30 MINUTES.
	12:45 - 13:30	0.75	D	09		PRESSURE TEST CASING 2500 PSI
	13:30 - 14:00	0.50	D	09		INSTALL WEAR BUSHING
	14:00 - 15:00	1.00	D	18		CUT DRILLING LINE
	15:00 - 15:15	0.25	D	06		LUBRICATE RIG. FUNCTION BLIND RAMS. C/O 3 SECONDS
	15:15 - 15:30	0.25	D	18		PJSM WITH DIRECTIONAL ON PICKING UP BHA.
	15:30 - 17:45	2.25	D	04		PICKING UP DIRECTIONAL TOOLS AND RIH WITH BHA
	17:45 - 18:00	0.25	D	18		HOLD BOP DRILL
	18:00 - 02:30	8.50	D	04		CONTINUE RIH WITH 3 1/2" DRILL PIPE TO 7609' TAGGED GREEN CMT
	02:30 - 02:45	0.25	D	03		DRILL 10' NEW HOLE TO 7687'
	02:45 - 03:30	0.75	D	08		CIRCULATE AND CONDITION MUD FOR F.I.T. TEST
03:30 - 04:15	0.75	D	18		CONDUCTED SAFETY MEETING BEFORE PERFORMING F.I.T. CONDUCTED F.I.T. AND FORMATION BROKE AT 2400 PSI APPLIED SURFACE PRESSURE, FOR A MWE OF 15.3 PPG @ 7687' TVD.	
04:15 - 06:00	1.75	D	03		DRILL AHEAD 6 1/8" HOLE FROM 7687' TO 7799'	
11/4/2009	06:00 - 07:00	1.00	D	03		DRILL ACTUAL FROM 7799'-7829'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 08:45	1.50	D	03		DRILLING 6-1/8" HOLE FROM 7829'-7835'
	08:45 - 09:00	0.25	D	18		INSTALL ROTATING HEAD RUBBER. 60' CORRECTION IN



Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION

Spud Date: 8/19/2009  
 Start: 8/17/2009 End: 11/11/2009  
 Rig Release: 11/11/2009 Group:  
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/4/2009	08:45 - 09:00	0.25	D	18		TALLY.(SHALLOWER)
	09:00 - 11:00	2.00	DT	60		REPAIR BOP HOSE. WAIT ON HYDRAULIC OIL FOR ACCUMULATOR.
	11:00 - 11:30	0.50	D	06		LUBRICATE RIG / CLEAN DEPTH TRACKER AT CROWN.
	11:30 - 17:00	5.50	D	03		DRILLING 6-1/8" HOLE FROM 7835'-8080'
	17:00 - 17:15	0.25	D	18		BOP DRILL
	17:15 - 17:30	0.25	D	05		ACCUMULATED SURVEY TIME
	17:30 - 18:00	0.50	D	18		ACCUMULATED CONNECTION TIME.
	18:00 - 18:30	0.50	D	03		DRILL FROM 8080' TO 8111' STARTED LOSING RETURNS.
	18:30 - 19:00	0.50	D	04		AT 8111' SLOWED DOWN PUMPS & LOST TOTAL RETURNS. PULL 2 STANDS.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING WITH CREW
	19:15 - 20:45	1.50	D	08		CONTINUE PUMPING 50 BBL 20% LCM PILL, DISPLACE LCM PILL OUT BIT AND STARTED GETTING BACK RETURNS AND PUMP PRESSURE. INCREASE PUMPS UP IN 10 STROKE INCREMENTS TO 85 STOKES = 2450 PSI. ( NOTE: SHORTEN CIRCULATING SYSTEM UP AND BY PASS SHALE SHAKERS) (EST. LOSSES 230BBLS) START BUILDING VOLUME.
	20:45 - 21:00	0.25	D	04		WASH & REAM BACK TO BOTTOM (NO LOSSES)
	21:00 - 01:00	4.00	D	03		DRILLING AHEAD FROM 8111' TO 8212' AND CONTINUE TO BY PASS SHALE SHAKERS.
	11/5/2009	01:00 - 01:15	0.25	D	06	
01:15 - 05:15		4.00	D	03		ROTARY DRILL & SLIDE DRILL FROM 8212' TO 8350'
05:15 - 05:30		0.25	D	05		DIRECTIONAL SURVEY'S
05:30 - 06:00		0.50	D	18		CONNECTION TIME
06:00 - 07:00		1.00	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 8350' MD TO 8376' MD.
07:00 - 07:15		0.25	D	18		CONDUCTED PRE-TOUR SAFETY MEETING.
07:15 - 17:00		9.75	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 8376' MD TO 8815' MD.
17:00 - 17:15		0.25	D	05		ACCUMULATED DEVIATION SURVEY TIME.
17:15 - 17:45		0.50	D	18		ACCUMULATED CONNECTION TIME.
17:45 - 18:00		0.25	D	06		PERFORMED ROUTINE RIG MAINTENANCE.
18:00 - 19:00		1.00	D	03		DRILLING 6-1/8" HOLE FROM 8815'-8850'
19:00 - 19:15		0.25	D	18		PRE TOUR SAFETY MEETING
19:15 - 05:00		9.75	D	03		DRILLING 6-1/8" HOLE FROM 8850'-9300'
05:00 - 05:15		0.25	D	06		LUBRICATE RIG. FUNCTION UPPER / LOWER PIPE RAMS. 3 SECONDS C/O.
11/6/2009	05:15 - 05:45	0.50	D	18		ACCUMULATED SURVEY TIME
	05:45 - 06:00	0.25	D	18		ACCUMULATED CONNECTION TIME.
	06:00 - 07:00	1.00	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 9300' MD TO 9338' MD.
	07:00 - 07:15	0.25	D	18		CONDUCTED PRE-TOUR SAFETY MEETING.
	07:15 - 17:00	9.75	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 9338' MD TO 9741' MD.
	17:00 - 17:30	0.50	D	18		ACCUMULATED CONNECTION TIME.
	17:30 - 17:45	0.25	D	05		ACCUMULATED DEVIATION SURVEY TIME.
	17:45 - 18:00	0.25	D	06		LUBRICATE RIG. FUNCTION ANNULAR 20 SECONDS. 10.75
	18:00 - 19:00	1.00	D	03		DRILLING 6-1/8" HOLE FROM 9741'-9780'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 05:00	9.75	D	03		DRILLING 6-1/8" HOLE FROM 9780'-10,150'
	05:00 - 05:15	0.25	D	06		RIG SERVICE / FUNCTION ANNULAR PREVENTER 28 SECONDS C/O
	05:15 - 05:30	0.25	D	05		ACCUMULATED SURVEY TIME
	05:30 - 06:00	0.50	D	18		ACCUMULATED CONNECTION TIME
11/7/2009	06:00 - 07:00	1.00	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,150' MD TO 10,189' MD.



Operations Summary Report

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 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION  
 Start: 8/17/2009  
 Rig Release: 11/11/2009  
 Rig Number: 404  
 Spud Date: 8/19/2009  
 End: 11/11/2009  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/7/2009	07:00 - 07:15	0.25	D	18		CONDUCTED PRE-TOUR SAFETY MEETING.
	07:15 - 10:45	3.50	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,189' MD TO 10,300' MD.
	10:45 - 12:00	1.25	D	11		CIRCULATED FOR SAMPLES.
	12:00 - 17:00	5.00	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,300' MD TO 10,497' MD.
	17:00 - 17:30	0.50	D	18		ACCUMULATED CONNECTION TIME.
	17:30 - 17:45	0.25	D	05		ACCUMULATED SURVEY TIME.
	17:45 - 18:00	0.25	D	06		PERFORMED ROUTINE RIG MAINTENANCE.
	18:00 - 19:00	1.00	D	03		DRILLING 6-1/8" HOLE FROM 10,497'-10,520'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 03:15	8.00	D	03		DRILLING 6-1/8" HOLE FROM 10,520'-10,690'. SLOWLY RAISING MUD WT.
	03:15 - 03:30	0.25	D	06		LUBRICATE RIG / FUNCTION HCR VALVE 3 SECONDS C/O
	03:30 - 03:45	0.25	D	18		ACCUMULATED CONNECTION TIME.
	03:45 - 04:00	0.25	D	18		ACCUMULATED SURVEY TIME
	04:00 - 05:30	1.50	D	03		CIRCULATE AND CONDITION MUD. MUD WT. 10.4 PPG. 3500 UNITS PASON 1000 UNITS 3RD PARTY. SLOWLY RAISING MUD WEIGHT TO 9.5 PPG.
11/8/2009	05:30 - 06:00	0.50	D	04		PUMP TRIP PILL. SHORT TRIP TO SHOE.
	06:00 - 07:00	1.00	D	04		POOH. FLOW CHECK @ 10,622' AND 10,167'. 10 MINUTES EACH
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 07:45	0.50	D	04		POOH
	07:45 - 08:00	0.25	D	18		CHANGE DIES IN GRABBER
	08:00 - 09:30	1.50	D	04		TIH. INSTALL ROTATING HEAD RUBBER
	09:30 - 10:45	1.25	D	08		CIRCULATE AND CONDITION MUD
	10:45 - 12:15	1.50	D	04		PUMP TRIP PILL. TOH. FLOW CHECKS @ 10,622', 10,155', 7741'.
	12:15 - 13:15	1.00	D	04		TRIP IN HOLE. INSTALL ROTATING HEAD RUBBER
	13:15 - 15:30	2.25	D	08		CIRCULATE AND CONDITION MUD
	15:30 - 18:00	2.50	D	04		PUMP TRIP PILL AND TOH FOR LOGS. FLOW CHECK @ 10,622'
	18:00 - 19:00	1.00	D	04		CONTINUE TOH
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 19:45	0.50	D	04		TOH FOR LOGS.
11/9/2009	19:45 - 20:00	0.25	D	18		SAFETY MEETING WITH DIRECTIONAL ON LAYING OUT TOOLS.
	20:00 - 21:00	1.00	D	05		LAY OUT DIRECTIONAL TOOLS
	21:00 - 21:15	0.25	D	18		PRE JOB SAFETY MEETING WITH LOGGERS
	21:15 - 02:15	5.00	D	11		WIRELINE LOGS. LOGGERS TD 10,701'. TAKING WEIGHT GOING DOWN WITH LOGS AT 10,050', 10,160', 10,470', AND 10,520'
	02:15 - 02:30	0.25	D	18		PRE JOB SAFETY MEETING FOR TIH
	02:30 - 06:00	3.50	D	04		MAKE UP BIT AND TIH.
	06:00 - 07:00	1.00	D	18		SLIPPED AND CUT DRILLING LINE.
	07:00 - 07:15	0.25	D	18		CONDUCTED PRE-TOUR SAFETY MEETING.
	07:15 - 08:00	0.75	D	04		RIH WITH BIT #3.
	08:00 - 08:15	0.25	D	07		WASHED 150' TO BOTTOM.
	08:15 - 12:00	3.75	D	03		DRILLED 6 1/8" PRODUCTION HOLE FROM 10,690' MD TO 10,723' MD.
	12:00 - 13:30	1.50	D	08		CIRCULATED AND CONDITIONED MUD.
	13:30 - 18:00	4.50	D	04		PERFORMED FLOW CHECK - WELL STATIC. PUMPED DRY PILL AND POOH TO RUN 4 1/2" PRODUCTION LINER. FLOW CHECKS AT 10,648', 9,771', 7,660', AND 715'.
	18:00 - 19:00	1.00	D	04		CONTINUE TOH. STAND BACK BHA. FUNCTION BLIND RAMS 6 SECONDS.
19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING.	
19:15 - 19:30	0.25	D	18		PRE JOB SAFETY MEETING WITH WEATHERFORD CASING CREW	



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name:	DWR 3-22C6		
Common Well Name:	DWR 3-22C6	Spud Date:	8/19/2009
Event Name:	DRILLING	Start:	8/17/2009
Contractor Name:	PRECISION	Rig Release:	11/11/2009
Rig Name:	PRECISION	End:	11/11/2009
		Group:	
		Rig Number:	404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
11/9/2009	19:15 - 19:30	0.25	D	18		AND PRECISION CREWS.	
	19:30 - 21:45	2.25	D	12		RIG UP AND RUN FLOAT SHOE (1.23') 1 JOINT OF CASING (41.57') FLOAT COLLAR (.88') LANDING COLLAR (1.10') AND 77 JOINTS OF 4-1/2" 13.50 #/FT P110 LTC 4-1/2" CASING (3192.84') LINER HANGER AND PBR (22.30') RUNNING TOOL (12.02') AND 235 JOINTS OF 3-1/2" DP. TOTAL LENGTH 10,734.30. 11.3' OF STICK UP. FILLING 4-1/2" LINER EVERY JOINT. BREAK CIRCULATION AFTER RUNNING FLOAT TRACK. FILL PIPE AND BREAK CIRCULATION PRIOR TO PICKING UP VERSAFLEX LINER HANGER. FILL DP EVERY 10 STANDS. BREAK CIRCULATION @ SHOE. BASELINE @ SHOE 726 PSI @60 SPM.	
	21:45 - 22:15	0.50	D	12		RIG DOWN CASING CREW. RIG UP TO RUN DRILL PIPE.	
	22:15 - 22:30	0.25	D	18		PRE JOB SAFETY MEETING ON TRIPPING IN WITH DRILL PIPE.	
	22:30 - 02:45	4.25	D	04		TRIP IN HOLE. FILL PIPE AND BREAK CIRCULATION EVERY 10 STANDS.	
	02:45 - 03:00	0.25	D	18		INSTALL ROTATING HEAD RUBBER.	
	03:00 - 03:15	0.25	D	04		TRIP IN HOLE TO 9503'	
	03:15 - 04:15	1.00	D	08		CIRCULATE AND WORK PIPE. PRESSURE HIGHER THAN NORMAL.	
	04:15 - 05:30	1.25	D	04		TRIP IN HOLE TO 10,640'.	
	05:30 - 06:00	0.50	D	07		BREAK CIRCULATION AND WASH TO BOTTOM.	
	11/10/2009	06:00 - 06:30	0.50	D	04		MAKE UP LAST JOINT OF DRILL PIPE.
		06:30 - 07:00	0.50	D	08		CIRCULATE AND CONDITION MUD
		07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
		07:15 - 07:30	0.25	D	14		MAKE UP CEMENT HEAD
07:30 - 10:30		3.00	D	08		CIRCULATE AND CONDITION MUD ON BOTTOM THROUGH CEMENT HEAD WORKING PIPE CONSTANTLY	
10:30 - 10:45		0.25	D	18		PRE JOB SAFETY MEETING WITH PRECISION CREWS, HALLIBURTON, SCHLUMBERGER, AND AES PRIOR TO CEMENTING LINER.	
10:45 - 11:00		0.25	D	14		RIG UP CEMENTERS LINES TO HEAD.	
11:00 - 12:30		1.50	D	14		CEMENT 4-1/2" LINER WITH 20 BBLs 11.3 PPG MUD PUSH WITH 0.5# CEMNET. THEN 215 SX. TAIL @ 12.5 PPG YIELD = (2.32) WATER= (12.6) WITH 2# / BBL. CEMNET GAL / SK. DISPLACE WITH 10 BBLs. RETARDED FLUID, THEN 33 BBLs OF FRESH WATER, THEN 10 BBLs. RETARDED FLUID, THEN 49 BBLs. OF MUD. BUMPED PLUG @ 12:15. PRESSURE PRIOR TO BUMPING 1800. PRESSURED 500# OVER (2300). FLOATS HELD. FLOWED BACK 1/2 BBL. PRESSURE TO 4000 PSI TO RUPTURE DISC. DROP BALL AND CHASE TO BOTTOM. PRESSURE TO 6500 PSI TO SET PACKER. OK. RECIPROCATED PIPE (20") THROUGHOUT JOB UNTIL PLUG BUMPED. MAXIMUM UP 160,000# MINIMUM DOWN 115,000#.	
12:30 - 12:45		0.25	D	18		PULLED 100,000# OVER STRING WEIGHT (240,000#) TO ASSURE PACKER SET. SET DOWN TO 50,000# TO SHEAR. PICK UP OUT OF HANGER. OK.	
12:45 - 13:30		0.75	D	08		CIRCULATE OUT CEMENT. CIRCULATED 12 BBLs. OF GOOD CEMENT TO SURFACE.	
13:30 - 14:00	0.50	D	18		SHUT WELL IN AND PRESSURED TO 1500 PSI FOR POSITIVE TEST.OK.		
14:00 - 15:00	1.00	D	08		DISPLACED HOLE WITH FRESH WATER.		
15:00 - 16:00	1.00	D	14		RIG DOWN CEMENTERS. LAY OUT CEMENT HEAD AND BREAK DOWN.		
16:00 - 18:00	2.00	D	04		LAY DOWN DRILL PIPE. PULL ROTATING HEAD RUBBER. FLOW CHECK FOR NEGATIVE TEST ON PACKER 15 MINUTES. OK.		



EL PASO PRODUCTION  
Operations Summary Report

Legal Well Name: DWR 3-22C6  
 Common Well Name: DWR 3-22C6  
 Event Name: DRILLING  
 Contractor Name: PRECISION  
 Rig Name: PRECISION  
 Start: 8/17/2009  
 Rig Release: 11/11/2009  
 Rig Number: 404  
 Spud Date: 8/19/2009  
 End: 11/11/2009  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/10/2009	18:00 - 19:00	1.00	D	04		LAY DOWN DRILL PIPE.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:00	1.75	D	04		LAY DOWN DRILL PIPE.
	21:00 - 22:15	1.25	D	04		TIH WITH BHA AND 21 STANDS OF DRILL PIPE.
	22:15 - 01:00	2.75	D	04		LAY DOWN DRILL PIPE AND BHA.
	01:00 - 01:15	0.25	D	18		PJSM WITH BAKER ON SETTING RBP.
	01:15 - 03:00	1.75	D	15		SET RBP AT 85 ' WITH STAND OF DRILL COLLARS. LAY DOWN DRILL COLLARS.
	03:00 - 03:15	0.25	D	15		PRESSURE TEST RBP TO 1500 PSI FOR 10 MINUTES. OK.
11/11/2009	03:15 - 04:00	0.75	D	18		PULL WEAR BUSHING
	04:00 - 06:00	2.00	D	18		CHANGE PIPE RAMS TO 4-1/2". NIPPLE DOWN BOPE.
	06:00 - 07:00	1.00	D	15		NIPPLE DOWN BOPE. INSTALL BLANK FLANGE.
	07:00 - 07:15	0.25	D	18		PRE JOB SAFETY MEETING WITH CREWS ON NIPPLING DOWN BOPE.
	07:15 - 18:00	10.75	D	01		RIG DOWN TOP DRIVE. MOVE CAMP AND SET UP. MOVE ALL TUBULARS TO NEXT LOCATION.
	18:00 - 02:00	8.00	D	01		PREPARE DERRICK TO LOWER. LOWER DERRICK.
	02:00 - 06:00	4.00	D	01		RIG DOWN AND PREPARE FOR RIG MOVE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
FORM APPROVED  
MEMO. 1004-1137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
14204621131

a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
UTE

7. Unit or CA Agreement Name and No.

2. Name of Operator  
EL PASO E & P COMPANY, LP

8. Lease Name and Well No.  
DWR 3-22C6

3. Address  
1099 18TH ST STE 1900 DENVER, CO 80202

3a. Phone No. (include area code)  
303.291.6417

9. API Well No.  
4301334106

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 1028 FNL & 926 FWL NWNW  
1054 Fnl 941 FWL

At top prod. interval reported below

At total depth 1578 Fnl 993 FWL per HSM review

10. Field and Pool or Exploratory  
CEDAR RIM

11. Sec., T., R., M., on Block and Survey or Area  
22 3S 6W

12. County or Parish  
DUCHESNE

13. State  
UT

14. Date Spudded  
08/19/2009

15. Date T.D. Reached  
11/09/2009

16. Date Completed 11/20/2009  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
6025' GL

18. Total Depth: MD 10723  
TVD 10703

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
QUAD COMBO

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625/J-55	36	SURF	2131	N/A	200SX G	90	SURF	NONE
8.75	7/P-110	29	SURF	7695		300SX G	212	SURF	
						200 POZ G	82		
6.125	4.5/P-110	13.5	7443	10715		215SX G	88	7443	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7400'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7448	10723	10313-10013'	.36	92	OPEN
B)			10642-10324'	.36	94	OPEN
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
10642-10324'	5000 gal 15% HCL, 7516# 100 mesh, 150670# sinterball bauxite
10313-10013'	5000 gal 15% HCL, 6770# 100 mesh, 149659# sinterball bauxite

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/20/09	12/11/09	24	→	50	16	100	43.4	.723	PUMP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
N/A	F-200	50	→	50	16	100	.32	PROD	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RECEIVED  
FEB 16 2010

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
LGR	5780	7448	Stacked SS, siltstone, shale, dolomite, LS		
WASATCH	7448	10723	Stacked SS, siltstone, shale, dolomite, LS		

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check 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 is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) MARIE OKEEFE Title SR REGULATORY ANALYST  
 Signature *Marie Okeefe* 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**  
**DWR #3-22C6**  
**Altamont Bluebell**

**DWR #3-22C6**

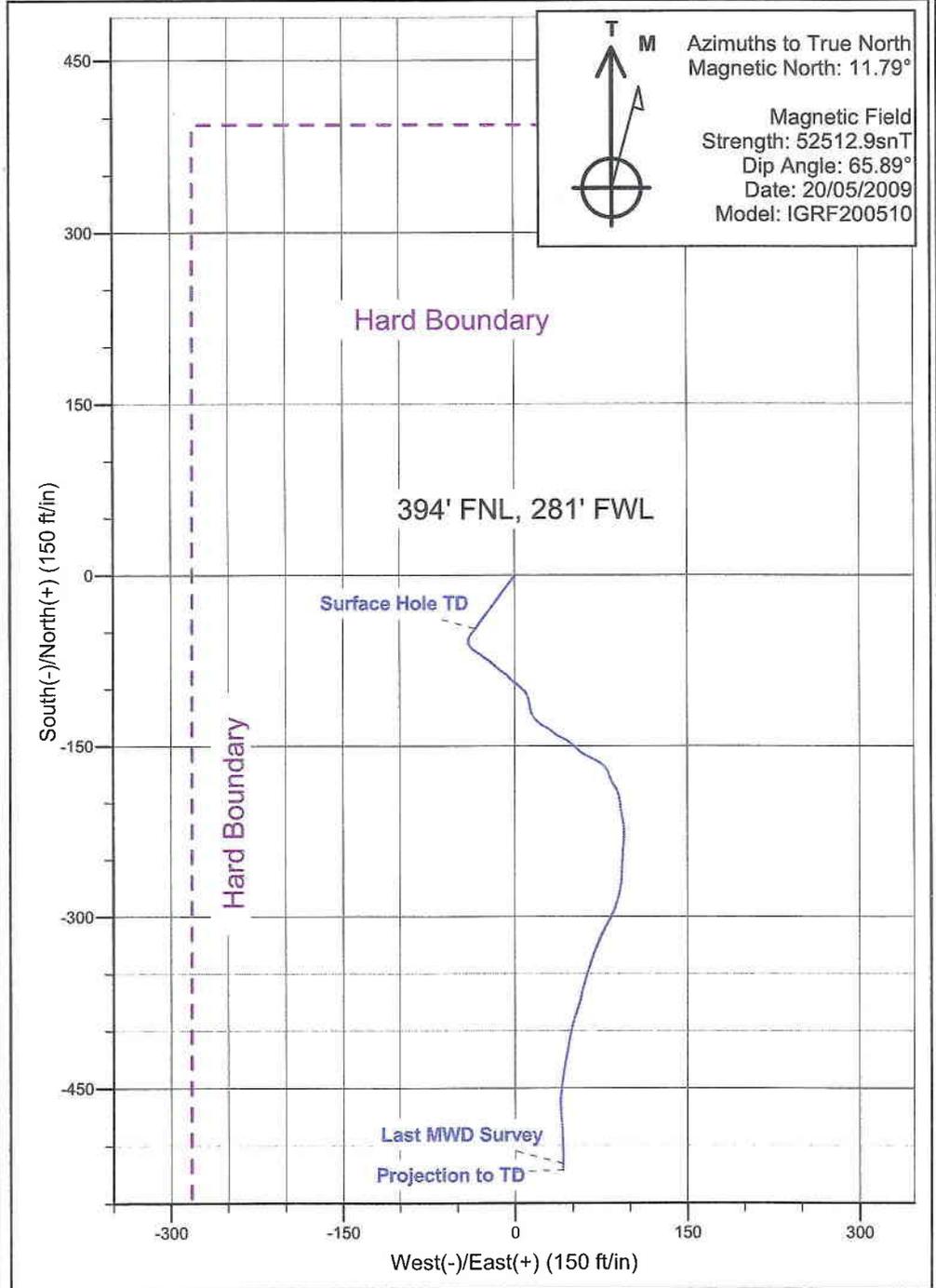
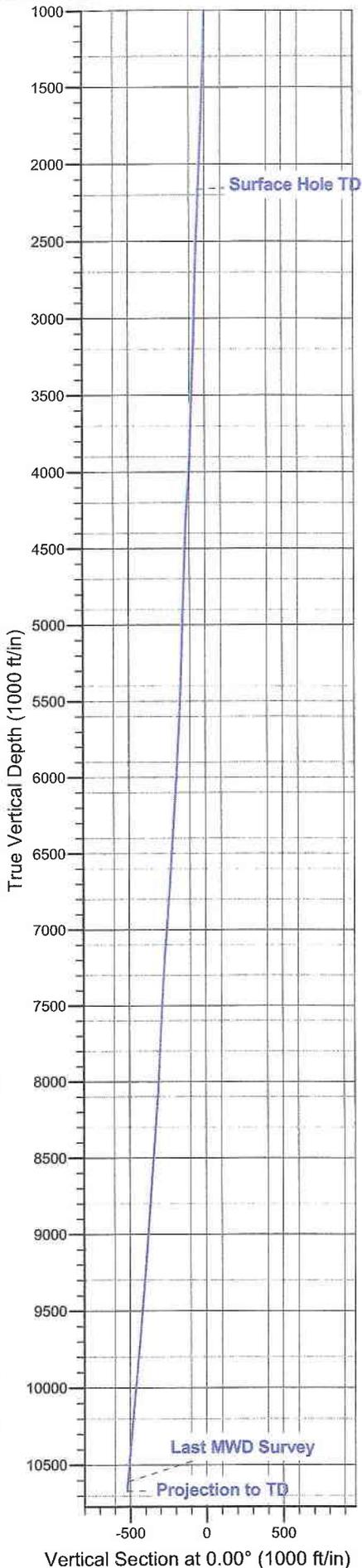
**Survey: Actual Surveys**

**Standard Survey Report**

**07 November, 2009**

# ELPASO EXPLORATION&PRODUCTION

Project: Duchesne Co., UT  
 Site: DWR #3-22C6  
 Well: Altamont Bluebell  
 Wellbore: DWR #3-22C6  
 Design: El Paso



Total Directional Services



Survey Report

Company: ELPASO EXPLORATION&PRODUCTION  
 Project: Duchesne Co., UT  
 Site: DWR #3-22C6  
 Well: Altamont Bluebell  
 Wellbore: DWR #3-22C6  
 Design: El Paso

Local Co-ordinate Reference: Well Altamont Bluebell  
 TVD Reference: Est. KB Elev. @ 6025.0ft  
 MD Reference: Est. KB Elev. @ 6025.0ft  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: Total Directional

<b>Project</b>	Duchesne Co., UT		
<b>Map System:</b>	Universal Transverse Mercator (US Survey Feet)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD83 Utah - HARN		
<b>Map Zone:</b>	Zone 12N (114 W to 108 W)		

<b>Well</b>	Altamont Bluebell				
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	4,451,129.81 m	<b>Latitude:</b> 40° 12' 35.000 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	537,892.31 m	<b>Longitude:</b> 110° 33' 17.000 W
<b>Position Uncertainty</b>	0.0 ft		<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b> 6,025.0 ft

<b>Wellbore</b>	DWR #3-22C6				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
	IGRF200510	20/05/2009	(°)	(°)	(nT)
			11.79	65.89	52,513

<b>Design</b>	El Paso				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	0.00	

<b>Survey Program</b>	<b>Date</b>	07/11/2009			
<b>From</b>	<b>To</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
(ft)	(ft)				
220.0	10,058.0	Actual Surveys (DWR #3-22C6)			

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
220.0	0.25	216.30	220.0	-0.4	-0.3	-0.4	0.11	0.11	0.00
270.0	1.00	216.30	270.0	-0.8	-0.6	-0.8	1.50	1.50	0.00
310.0	1.00	216.30	310.0	-1.4	-1.0	-1.4	0.00	0.00	0.00
460.0	0.25	216.30	460.0	-2.7	-2.0	-2.7	0.50	-0.50	0.00
720.0	0.75	216.30	720.0	-4.5	-3.3	-4.5	0.19	0.19	0.00
1,155.0	1.20	216.30	1,154.9	-10.5	-7.7	-10.5	0.10	0.10	0.00
1,205.0	2.00	216.30	1,204.9	-11.6	-8.5	-11.6	1.60	1.60	0.00
1,290.0	1.75	216.30	1,289.8	-13.9	-10.2	-13.9	0.29	-0.29	0.00
1,380.0	2.75	216.30	1,379.8	-16.7	-12.3	-16.7	1.11	1.11	0.00
1,440.0	2.50	216.30	1,439.7	-18.9	-13.9	-18.9	0.42	-0.42	0.00
1,620.0	3.00	216.30	1,619.5	-25.9	-19.0	-25.9	0.28	0.28	0.00
1,680.0	2.50	216.30	1,679.4	-28.2	-20.7	-28.2	0.83	-0.83	0.00
1,740.0	2.75	216.30	1,739.4	-30.4	-22.3	-30.4	0.42	0.42	0.00
1,830.0	2.25	216.30	1,829.3	-33.6	-24.7	-33.6	0.56	-0.56	0.00
1,890.0	3.00	216.30	1,889.2	-35.8	-26.3	-35.8	1.25	1.25	0.00
1,950.0	3.00	216.30	1,949.1	-38.3	-28.2	-38.3	0.00	0.00	0.00
2,010.0	3.00	216.30	2,009.1	-40.9	-30.0	-40.9	0.00	0.00	0.00
2,100.0	3.00	216.30	2,098.9	-44.7	-32.8	-44.7	0.00	0.00	0.00
2,165.0	2.25	216.30	2,163.9	-47.1	-34.6	-47.1	1.15	-1.15	0.00

# Total Directional Services



## Survey Report

**Company:** ELPASO EXPLORATION&PRODUCTION  
**Project:** Duchesne Co., UT  
**Site:** DWR #3-22C6  
**Well:** Altamont Bluebell  
**Wellbore:** DWR #3-22C6  
**Design:** El Paso

**Local Co-ordinate Reference:** Well Altamont Bluebell  
**TVD Reference:** Est. KB Elev. @ 6025.0ft  
**MD Reference:** Est. KB Elev. @ 6025.0ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** Total Directional

### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
<b>Surface Hole TD</b>									
2,316.0	2.80	216.30	2,314.7	-52.4	-38.5	-52.4	0.36	0.36	0.00
2,409.0	2.40	197.20	2,407.6	-56.1	-40.4	-56.1	1.02	-0.43	-20.54
2,506.0	2.60	164.80	2,504.5	-60.2	-40.5	-60.2	1.45	0.21	-33.40
2,597.0	3.30	138.90	2,595.4	-64.1	-38.2	-64.1	1.63	0.77	-28.46
2,688.0	3.20	115.60	2,686.3	-67.2	-34.2	-67.2	1.45	-0.11	-25.60
2,796.0	2.40	127.00	2,794.1	-69.9	-29.7	-69.9	0.90	-0.74	10.56
2,877.0	2.00	140.60	2,875.1	-72.0	-27.4	-72.0	0.81	-0.49	16.79
2,968.0	2.10	112.80	2,966.0	-73.9	-24.9	-73.9	1.09	0.11	-30.55
3,066.0	1.90	131.80	3,064.0	-75.6	-22.0	-75.6	0.70	-0.20	19.39
3,160.0	3.30	134.50	3,157.9	-78.6	-18.9	-78.6	1.49	1.49	2.87
3,252.0	3.60	129.40	3,249.7	-82.3	-14.8	-82.3	0.47	0.33	-5.54
3,342.0	3.70	122.10	3,339.5	-85.6	-10.1	-85.6	0.53	0.11	-8.11
3,441.0	3.10	140.90	3,438.3	-89.4	-5.7	-89.4	1.27	-0.61	18.99
3,531.0	2.80	130.20	3,528.2	-92.7	-2.5	-92.7	0.70	-0.33	-11.89
3,624.0	2.80	124.10	3,621.1	-95.4	1.1	-95.4	0.32	0.00	-6.56
3,720.0	2.50	141.50	3,717.0	-98.4	4.3	-98.4	0.89	-0.31	18.12
3,811.0	2.30	122.20	3,807.9	-100.9	7.1	-100.9	0.91	-0.22	-21.21
3,902.0	2.20	152.90	3,898.9	-103.4	9.5	-103.4	1.31	-0.11	33.74
3,993.0	3.50	161.00	3,989.8	-107.6	11.2	-107.6	1.49	1.43	8.90
4,092.0	4.00	174.40	4,088.5	-113.9	12.5	-113.9	1.02	0.51	13.54
4,184.0	4.30	162.10	4,180.3	-120.4	13.9	-120.4	1.02	0.33	-13.37
4,280.0	4.30	140.00	4,276.0	-126.6	17.3	-126.6	1.72	0.00	-23.02
4,372.0	4.30	125.60	4,367.8	-131.2	22.3	-131.2	1.17	0.00	-15.65
4,466.0	3.90	114.60	4,461.5	-134.6	28.1	-134.6	0.94	-0.43	-11.70
4,558.0	3.20	138.10	4,553.4	-137.8	32.6	-137.8	1.74	-0.76	25.54
4,649.0	3.40	117.80	4,644.2	-141.0	36.7	-141.0	1.30	0.22	-22.31
4,747.0	3.90	115.20	4,742.0	-143.7	42.3	-143.7	0.54	0.51	-2.65
4,838.0	3.10	131.40	4,832.9	-146.7	46.9	-146.7	1.39	-0.88	17.80
4,934.0	3.10	126.70	4,928.7	-149.9	51.0	-149.9	0.26	0.00	-4.90
5,025.0	2.80	138.40	5,019.6	-153.1	54.4	-153.1	0.74	-0.33	12.86
5,119.0	3.40	124.90	5,113.5	-156.4	58.2	-156.4	1.00	0.64	-14.36
5,211.0	4.30	113.30	5,205.3	-159.3	63.6	-159.3	1.29	0.98	-12.61
5,305.0	3.50	119.30	5,299.0	-162.1	69.4	-162.1	0.95	-0.85	6.38
5,397.0	3.30	123.90	5,390.9	-165.0	74.0	-165.0	0.37	-0.22	5.00
5,488.0	2.80	136.60	5,481.8	-168.0	77.7	-168.0	0.92	-0.55	13.96
5,582.0	2.50	152.10	5,575.7	-171.5	80.3	-171.5	0.82	-0.32	16.49
5,675.0	3.10	165.10	5,668.5	-175.7	81.9	-175.7	0.94	0.65	13.98
5,776.0	3.40	154.30	5,769.4	-181.1	83.9	-181.1	0.67	0.30	-10.69
5,865.0	3.00	142.30	5,858.2	-185.3	86.4	-185.3	0.87	-0.45	-13.48
5,957.0	3.10	156.30	5,950.1	-189.5	88.9	-189.5	0.81	0.11	15.22
6,048.0	3.30	166.90	6,041.0	-194.3	90.5	-194.3	0.69	0.22	11.65
6,141.0	3.30	172.90	6,133.8	-199.6	91.4	-199.6	0.37	0.00	6.45
6,237.0	3.60	174.70	6,229.6	-205.3	92.0	-205.3	0.33	0.31	1.87
6,329.0	3.70	166.40	6,321.5	-211.1	93.0	-211.1	0.58	0.11	-9.02
6,424.0	3.40	169.80	6,416.3	-216.8	94.2	-216.8	0.39	-0.32	3.58
6,519.0	3.60	175.30	6,511.1	-222.6	95.0	-222.6	0.41	0.21	5.79
6,610.0	3.70	183.20	6,601.9	-228.3	95.0	-228.3	0.56	0.11	8.68
6,701.0	3.60	183.00	6,692.7	-234.1	94.7	-234.1	0.11	-0.11	-0.22
6,800.0	4.00	186.30	6,791.5	-240.7	94.2	-240.7	0.46	0.40	3.33
6,892.0	4.00	184.90	6,883.3	-247.0	93.6	-247.0	0.11	0.00	-1.52
6,983.0	4.20	179.90	6,974.1	-253.5	93.3	-253.5	0.45	0.22	-5.49
7,074.0	4.20	182.30	7,064.8	-260.2	93.2	-260.2	0.19	0.00	2.64
7,171.0	4.60	184.70	7,161.5	-267.6	92.7	-267.6	0.45	0.41	2.47

Total Directional Services



Survey Report

Company: ELPASO EXPLORATION&PRODUCTION  
 Project: Duchesne Co., UT  
 Site: DWR #3-22C6  
 Well: Altamont Bluebell  
 Wellbore: DWR #3-22C6  
 Design: El Paso

Local Co-ordinate Reference: Well Altamont Bluebell  
 TVD Reference: Est. KB Elev. @ 6025.0ft  
 MD Reference: Est. KB Elev. @ 6025.0ft  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: Total Directional

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,265.0	3.20	188.50	7,255.3	-274.0	92.0	-274.0	1.51	-1.49	4.04
7,359.0	3.20	193.60	7,349.2	-279.1	91.0	-279.1	0.30	0.00	5.43
7,451.0	2.90	195.80	7,441.0	-283.9	89.8	-283.9	0.35	-0.33	2.39
7,547.0	2.90	197.00	7,536.9	-288.5	88.4	-288.5	0.06	0.00	1.25
7,608.0	2.90	198.20	7,597.8	-291.5	87.5	-291.5	0.10	0.00	1.97
7,621.0	2.90	199.00	7,610.8	-292.1	87.2	-292.1	0.31	0.00	6.15
7,774.0	3.10	206.90	7,763.6	-299.4	84.1	-299.4	0.30	0.13	5.16
7,866.0	3.00	206.70	7,855.5	-303.8	81.9	-303.8	0.11	-0.11	-0.22
7,964.0	3.10	209.90	7,953.3	-308.4	79.4	-308.4	0.20	0.10	3.27
8,057.0	3.30	206.40	8,046.2	-313.0	77.0	-313.0	0.30	0.22	-3.76
8,153.0	4.30	204.10	8,142.0	-318.7	74.3	-318.7	1.05	1.04	-2.40
8,248.0	4.20	202.00	8,236.7	-325.2	71.5	-325.2	0.19	-0.11	-2.21
8,349.0	4.00	199.80	8,337.5	-331.9	69.0	-331.9	0.25	-0.20	-2.18
8,435.0	4.30	200.60	8,423.2	-337.8	66.8	-337.8	0.36	0.35	0.93
8,536.0	4.10	195.40	8,524.0	-344.8	64.5	-344.8	0.43	-0.20	-5.15
8,632.0	4.20	199.20	8,619.7	-351.4	62.4	-351.4	0.30	0.10	3.96
8,726.0	4.40	194.30	8,713.4	-358.2	60.4	-358.2	0.44	0.21	-5.21
8,819.0	4.40	193.00	8,806.2	-365.1	58.7	-365.1	0.11	0.00	-1.40
8,912.0	4.60	191.70	8,898.9	-372.2	57.2	-372.2	0.24	0.22	-1.40
9,006.0	4.50	201.30	8,992.6	-379.4	55.1	-379.4	0.82	-0.11	10.21
9,105.0	4.30	197.60	9,091.3	-386.5	52.5	-386.5	0.35	-0.20	-3.74
9,197.0	4.30	196.00	9,183.0	-393.1	50.5	-393.1	0.13	0.00	-1.74
9,298.0	4.50	191.50	9,283.7	-400.7	48.7	-400.7	0.39	0.20	-4.46
9,395.0	4.80	189.40	9,380.4	-408.4	47.3	-408.4	0.36	0.31	-2.16
9,487.0	4.80	189.50	9,472.1	-416.0	46.0	-416.0	0.01	0.00	0.11
9,579.0	4.40	191.90	9,563.8	-423.2	44.7	-423.2	0.48	-0.43	2.61
9,680.0	4.50	189.60	9,664.5	-430.9	43.2	-430.9	0.20	0.10	-2.28
9,770.0	4.80	188.50	9,754.2	-438.1	42.1	-438.1	0.35	0.33	-1.22
9,863.0	5.00	187.50	9,846.9	-446.0	41.0	-446.0	0.23	0.22	-1.08
9,957.0	5.20	185.30	9,940.5	-454.3	40.0	-454.3	0.30	0.21	-2.34
10,058.0	5.60	180.40	10,041.0	-463.8	39.6	-463.8	0.60	0.40	-4.85
10,152.0	5.60	174.40	10,134.6	-472.9	40.0	-472.9	0.62	0.00	-6.38
10,250.0	5.40	174.40	10,232.1	-482.3	40.9	-482.3	0.20	-0.20	0.00
10,545.0	4.80	182.10	10,526.0	-508.4	41.8	-508.4	0.31	-0.20	2.61
10,628.0	5.10	180.00	10,608.7	-515.6	41.7	-515.6	0.42	0.36	-2.53
<b>Last MWD Survey</b>									
10,690.0	5.10	180.00	10,670.4	-521.1	41.7	-521.1	0.00	0.00	0.00
<b>Projection to TD</b>				3					
				524					

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,165.0	2,163.9	-47.1	-34.6	Surface Hole TD
10,628.0	10,608.7	-515.6	41.7	Last MWD Survey
10,690.0	10,670.4	-521.1	41.7	Projection to TD

*after logging El Paso drilled an additional 33' to capture more pay. Directional company off drille site at time of additional drilling. per Alex Erhardt*

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
---	---

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
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<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 3/22/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

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

EL PASO REQUESTS APPROVAL FROM THE BLM TO PERFORATE UP HOLE IN THE WASATCH 9259-9983' PER THE ATTACHED PROCEDURE.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: March 03, 2010

By: *Don K. Quif*

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/2/2010



*Company Personnel*

<b>Title</b>	<b>Name</b>	<b>Office</b>	<b>Mobile</b>	<b>Home</b>
Production Manager	Mike Vennes	(303) 291-6440	(720) 545-7280	
Production Engineer	Devin Brown	(303) 291-6432	(303) 775-2130	(720) 344-6020
Production Engineer	Doug Sprague	(303) 291-6422	(303) 957-6176	(303) 627-4970
Geologist	Greg Clark	(303) 291-6427	(713) 819-3129	(303) 997-4283
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443	(435) 454-3537

*Tubular Data*

<b>String</b>	<b>Description</b>	<b>Burst (psi) 100%</b>	<b>Collapse (psi) 100%</b>	<b>Body Yield (Mlbs)</b>	<b>Jt Yield (Mlbs)</b>	<b>ID (in.)</b>	<b>Drift (in.)</b>	<b>TOC</b>
Conductor Casing	20" 52 ppf @ 50'							Surf
Surface Casing	9-5/8" 36 ppf J-55 LTC @ 2,132'	3,520	2,020	564	489	8.921	8.765	Surf
Intermediate Casing	7" 29 ppf P-110 LTC @ 7,694'	11,220	8,510	929	797	6.184	6.059	4350
Production Liner	4-1/2" 13.5 ppf P-110 LTC 7,455'-10,715'	10,690	7,580	367	279	4.000	3.875	TOL
Tubing (proposed)	2-7/8" 6.5 ppf N-80 Surface-7,400'	10,570	11,160	145	145	2.441	2.347	

**AFE #: tbd**

**AFE Amount: \$547,100**

**EI Paso WI %: 100%**

*Objective of Proposed Work:*

Recomplete the Wasatch formation in 3 stages.

The procedure below is written to perforate and stimulate 3 stages of the Wasatch. Plan is to schedule work as follows:

Day 1: Perforate stage 1

Day 2: Frac stage 1, perf stage 2, frac stage 2

Day 3: Perforate stage 3, frac stage 3

After completing the above work the well will be cleaned out, the production tubing will be landed, and the well put on production.

*Procedure*

1. MIRU WO rig. Unseat pump and pull rods and pump using hot water as needed.
2. ND wellhead & NU BOP's. Release TAC and TOOH with 2-7/8" production tubing string and BHA.
3. RU WL unit with full lubricator. Test to 5,000 psi. Make GR/JB run to 10,020 ft. RIH and set 10kpsi CBP at 10,000 ft.

**CONTINUED NEXT PAGE**

## Stimulate Zone #1:

4. RIH and shoot the intervals of Stage # 1 per the attached schedule with 3-1/8" HSC, 22.7 gm charges, 120° phasing, at 3 spf. Perforate first interval under 1,000 psig surface pressure. All perforations are to be correlated to the Halliburton Spectral density, dual spaced neutron array compensated true resistivity dated 08-Nov-2009 open hole log. Total footage to perforate is net 34', gross 211' over 22 intervals.
5. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
6. MIRU stimulation company to acidize the Wasatch as follows:
  - i. Base fluid to be fresh water with 2% KCl substitute heated to 120° F. Estimated BHST = 225° F @ 9,878' mid perf.
  - ii. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company.
  - iii. Maximum allowable surface treating pressure is 8,500 psi. Pressure test treating line to 9,500 psi. Anticipated frac gradient is 0.84 psi/ft.
  - iv. Spearhead 5,000 gals 15% HCl acid at +/- 20 bpm containing 100 Bio-Balls (brown or green) for diversion. Flush acid to bottom perf plus 10 bbls over at +/- 30 bpm with treated water. Number of Bio-Balls is based 1.00 times the number of perforations.
  - v. Shut down after flushing acid, remove ball guns from treating lines. Monitor and record pressure for first 15 minutes of shut-in.
  - vi. Surge ball sealers.
  - vii. Pump Frac job per schedule below, Monitor and record pressure for first 15 minutes of shut-in.
    - a. Run radioactive tracer in the frac treatment. Use isotope #1 in the 1.0 ppg and 2.0 ppg stages. Use isotope #2 in the 3.0 ppg stage. Use isotope #3 in the 4.0 ppg stage.
7. Shut well in and make preparations for next stage.

## Stage 1 Frac Schedule

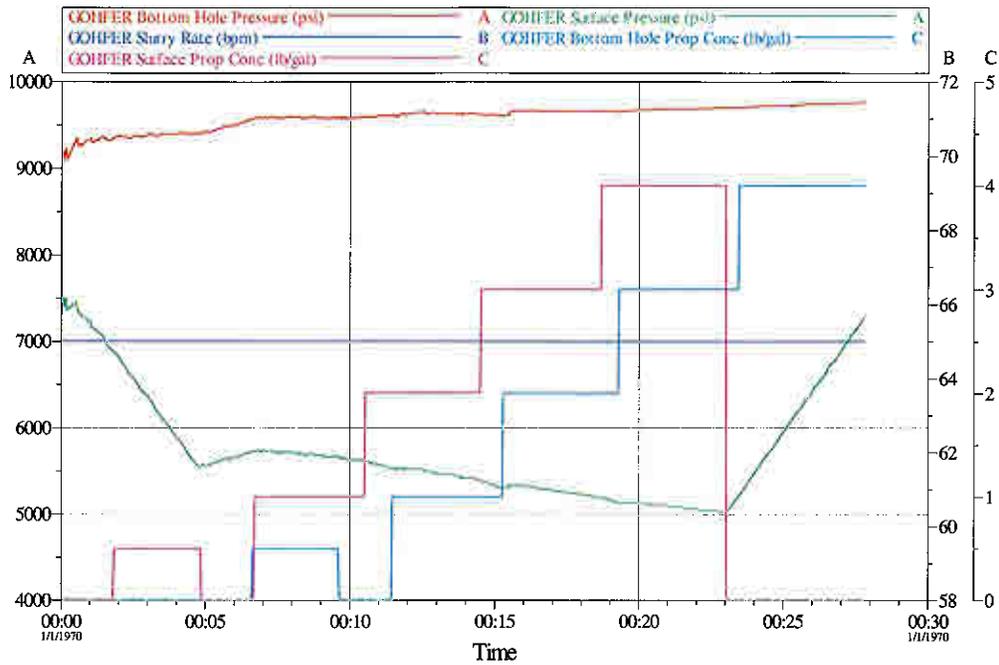
Design	Prop. Name	Prop. Conc. (lb/gal)	Clean Vol. (gal)	Fluid Name	Slurry Rate (bpm)	Dirty Vol. (gal)	Stage Time (min)	Cum. Time (min)	Cum. Slurry (gal)	Cum. Clean (gal)	Stage Prop. (lb)	Cum. Prop. (lb)
1	0_None	0	5000	xl borate	65	5000	1.83	1.83	5000	5000	0	0
2	100 mesh FLA	0.5	8000	xl borate	65	8180.87	3	4.83	13180.87	13000	4000	4000
3	0_None	0	5000	xl borate	65	5000	1.83	6.66	18180.87	18000	0	4000
4	AcFrac SB Excel 20/40	1	10000	xl borate	65	10462.65	3.83	10.49	28643.52	28000	10000	14000
5	AcFrac SB Excel 20/40	2	10000	xl borate	65	10925.3	4	14.49	39568.82	38000	20000	34000
6	AcFrac SB Excel 20/40	3	10000	xl borate	65	11387.95	4.17	18.67	50956.77	48000	30000	64000
7	AcFrac SB Excel 20/40	4	10000	xl borate	65	11850.6	4.34	23.01	62807.37	58000	40000	104000
8	0_None	0	13050	linear	65	13050	4.78	27.79	75857.38	71050	0	104000
Totals:			71050			75857.37					104000	

## Stage 1 Perforations

		TOTAL		TOTAL
		34		102
	BTTM			
TOP PERF	PERF	NET FT	SPF	NO. PERF
9981	9983	2	3	6
9966	9967	1	3	3
9951	9952	1	3	3
9939	9941	2	3	6
9923	9925	2	3	6
9911	9912	1	3	3
9906	9908	2	3	6
9898	9900	2	3	6
9880	9881	1	3	3
9872	9873	1	3	3
9864	9865	1	3	3
9857	9858	1	3	3
9850	9852	2	3	6
9837	9841	4	3	12
9826	9827	1	3	3
9819	9821	2	3	6
9811	9813	2	3	6
9807	9808	1	3	3
9802	9803	1	3	3
9798	9799	1	3	3
9782	9784	2	3	6
9772	9773	1	3	3

# Stage 1 Design

## DWR 3-22C6 RECOM stage #1 design



Customer:	Job Date:	Ticket #:	GohWin v1.6.5 08-Jan-10 14:09
Well Desc:	UWT:		

WinParse Version 2007.3.0 Generated 1/8/2010 2:10:59 PM

**Stimulate Zone #2:**

8. RU 5K lubricator and test to 5,000 psi with water. RIH and set CBP @ 9,760', shoot the intervals of Stage # 2 per the attached schedule with 3-1/8" HSC, 22.7 gm charges, 120° phasing, 3 SPF. Perforate first interval under 1,000 psig surface pressure. All perforations are to be correlated to the Halliburton Spectral density, dual spaced neutron array compensated true resistivity dated 08-Nov-2009 open hole log. Total footage to perforate is net 34', gross 288' over 31 intervals.
9. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
10. MIRU stimulation company to acidize the Wasatch as follows:
  - i. Base fluid to be fresh water with 2% KCl substitute heated to 120° F. Estimated BHST = 221° F @ 9,590' mid perf.
  - ii. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company.
  - iii. Maximum allowable surface treating pressure is 8,500 psi. Pressure test treating line to 9,500 psi. Anticipated frac gradient is 0.82 psi/ft.
  - iv. Spearhead 5,000 gals 15% HCl acid at +/- 20 bpm containing 100 Bio-Balls (brown or green) for diversion. Flush acid to bottom perf plus 10 bbls over at +/- 30 bpm with treated water. Number of Bio-Balls is based 1.00 times the number of perforations.
  - v. Shut down after flushing acid, remove ball guns from treating lines. Monitor and record pressure for first 15 minutes of shut-in.
  - vi. Surge ball sealers.
  - vii. Pump Frac job per schedule below, Monitor and record pressure for first 15 minutes of shut-in.
    - a. Run radioactive tracer in the frac treatment. Use isotope #1 in the 1.0 ppg and 2.0 ppg stages. Use isotope #2 in the 3.0 ppg stage. Use isotope #3 in the 4.0 ppg stage.
11. Shut well in and make preparations for next stage.

**Stage 2 Frac Schedule**

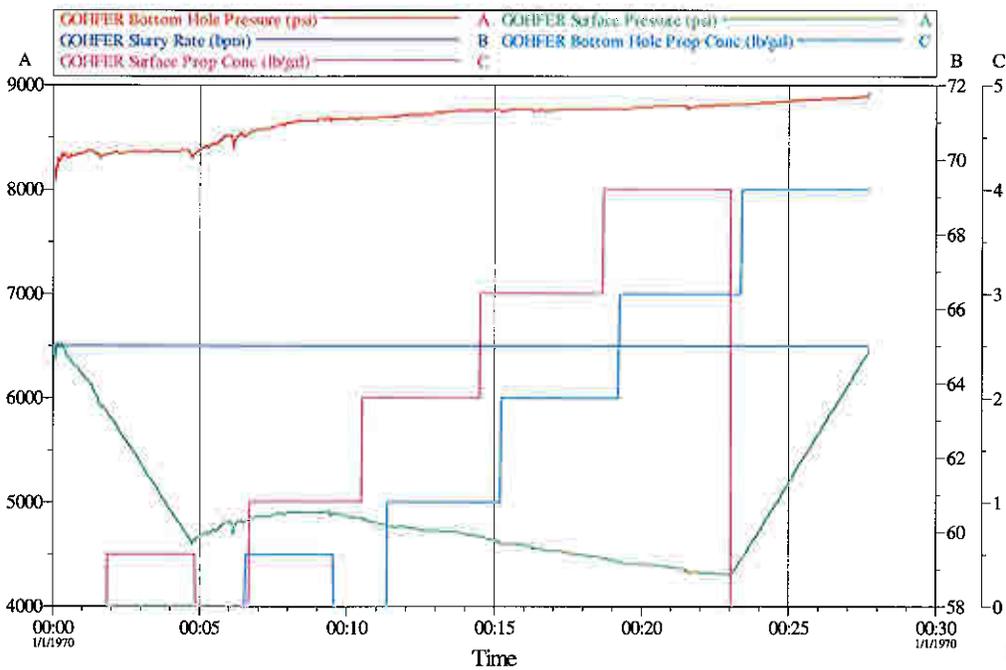
Design	Prop. Name	Prop. Conc. (lb/gal)	Clean Vol. (gal)	Fluid Name	Slurry Rate (bpm)	Dirty Vol. (gal)	Stage Time (min)	Cum. Time (min)	Cum. Slurry (gal)	Cum. Clean (gal)	Stage Prop. (lb)	Cum. Prop. (lb)
1	0_None	0	5000	xl borate	65	5000	1.83	1.83	5000	5000	0	0
2	100 mesh FLA	0.5	8000	xl borate	65	8180.87	3	4.83	13180.87	13000	4000	4000
3	0_None	0	5000	xl borate	65	5000	1.83	6.66	18180.87	18000	0	4000
4	AcFrac SB Excel 20/40	1	10000	xl borate	65	10462.65	3.83	10.49	28643.52	28000	10000	14000
5	AcFrac SB Excel 20/40	2	10000	xl borate	65	10925.3	4	14.49	39568.82	38000	20000	34000
6	AcFrac SB Excel 20/40	3	10000	xl borate	65	11387.95	4.17	18.67	50956.77	48000	30000	64000
7	AcFrac SB Excel 20/40	4	10000	xl borate	65	11850.6	4.34	23.01	62807.37	58000	40000	104000
8	0_None	0	12870	linear	65	12870	4.71	27.72	75677.38	70870	0	104000
Totals:			70870			75677.37					104000	

**Stage 2 Perforations**

		TOTAL 34		TOTAL 102
TOP PERF	BTTM PERF	NET FT	SPF	NO. PERF
9733	9734	1	3	3
9719	9721	2	3	6
9709	9710	1	3	3
9703	9704	1	3	3
9695	9696	1	3	3
9688	9689	1	3	3
9675	9677	2	3	6
9662	9664	2	3	6
9652	9654	2	3	6
9647	9649	2	3	6
9634	9637	3	3	9
9625	9627	2	3	6
9618	9619	1	3	3
9613	9615	2	3	6
9604	9605	1	3	3
9576	9579	3	3	9
9572	9573	1	3	3
9567	9568	1	3	3
9562	9563	1	3	3
9557	9559	2	3	6
9552	9553	1	3	3
9545	9546	1	3	3
9536	9538	2	3	6
9530	9531	1	3	3
9500	9503	3	3	9
9494	9496	2	3	6
9486	9489	3	3	9
9477	9479	2	3	6
9459	9461	2	3	6
9453	9454	1	3	3
9446	9449	3	3	9

# Stage 2 Design

## DWR 3-22C6 RECOM stage #2 design



Customer:	Job Date:	Ticket #:
Well Desc:	UWI:	

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**Stimulate Zone #3:**

13. RU 5K lubricator and test to 5,000 psi with water. RIH and set CBP @ 9,340', shoot the intervals of Stage # 3 per the attached schedule with 3-1/8" HSC, 22.7 gm charges, 120° phasing, 3 SPF. Perforate first interval under 1,000 psig surface pressure. All perforations are to be correlated to the Halliburton Spectral density, dual spaced neutron array compensated true resistivity dated 08-Nov-2009 open hole log. Total footage to perforate is net 40', gross 162' over 18 intervals.
14. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
15. MIRU stimulation company to acidize the Wasatch as follows:
  - i. Base fluid to be fresh water with 2% KCl substitute heated to 120° F. Estimated BHST = 217° F @ 9,340' mid perf.
  - ii. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company.
  - iii. Maximum allowable surface treating pressure is 8,500 psi. Pressure test treating line to 9,500 psi. Anticipated frac gradient is 0.77 psi/ft.
  - iv. Spearhead 5,000 gals 15% HCl acid at +/- 20 bpm containing 120 Bio-Balls (brown or green) for diversion. Flush acid to bottom perf plus 10 bbls over at +/- 30 bpm with treated water. Number of Bio-Balls is based 1.00 times the number of perforations.
  - v. Shut down after flushing acid, remove ball guns from treating lines. Monitor and record pressure for first 15 minutes of shut-in.
  - vi. Surge ball sealers.
  - viii. Pump Frac job per schedule below, Monitor and record pressure for first 15 minutes of shut-in.
    - a. Run radioactive tracer in the frac treatment. Use isotope #1 in the 1.0 ppg and 2.0 ppg stages. Use isotope #2 in the 3.0 ppg stage. Use isotope #3 in the 4.0 ppg stage.
16. Shut well in and make preparations for next stage.

**Stage 3 Frac Schedule**

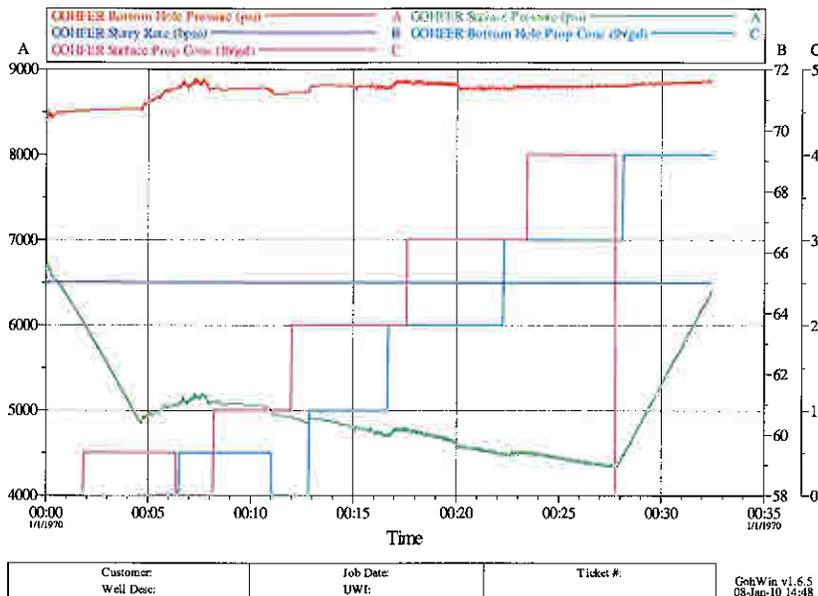
Design	Prop. Name	Prop. Conc. (lb/gal)	Clean Vol. (gal)	Fluid Name	Slurry Rate (bpm)	Dirty Vol. (gal)	Stage Time (min)	Cum. Time (min)	Cum. Slurry (gal)	Cum. Clean (gal)	Stage Prop. (lb)	Cum. Prop. (lb)
1	0_None	0	5000	xl borate	65	5000	1.83	1.83	5000	5000	0	0
2	100 mesh FLA	0.5	12000	xl borate	65	12271.31	4.49	6.33	17271.3	17000	6000	6000
3	0_None	0	5000	xl borate	65	5000	1.83	8.16	22271.3	22000	0	6000
4	AcFrac SB Excel 20/40	1	10000	xl borate	65	10462.65	3.83	11.99	32733.95	32000	10000	16000
5	AcFrac SB Excel 20/40	2	14000	xl borate	65	15295.42	5.6	17.59	48029.37	46000	28000	44000
6	AcFrac SB Excel 20/40	3	14000	xl borate	65	15943.13	5.84	23.43	63972.5	60000	42000	86000
7	AcFrac SB Excel 20/40	4	10000	xl borate	65	11850.6	4.34	27.77	75823.1	70000	40000	126000
8	0_None	0	12750	linear	65	12750	4.67	32.44	88573.1	82750	0	126000
Totals:			82750			88573.11					126000	

### Stage 3 Perforations

		TOTAL		TOTAL
		40		120
	BTTM			
TOP PERF	PERF	NET FT	SPF	NO. PERF
9420	9421	1	3	3
9409	9412	3	3	9
9396	9400	4	3	12
9380	9381	1	3	3
9369	9371	2	3	6
9359	9361	2	3	6
9352	9357	5	3	15
9345	9347	2	3	6
9342	9343	1	3	3
9333	9335	2	3	6
9327	9329	2	3	6
9321	9323	2	3	6
9306	9309	3	3	9
9294	9297	3	3	9
9286	9287	1	3	3
9281	9283	2	3	6
9275	9276	1	3	3
9259	9262	3	3	9

## Stage 3 Design

DWR 3-22C6 RECOM stage #3 design



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17. Shut well in and RDMO stimulation equipment.
18. Flow test well for 24 hours recording hourly rates and pressures. Consult with Denver Office about continuing flowback operations or killing well.
19. Drill out CBPs at 9,435' and 9,760' using 1-3/4" coiled tubing. Clean out to PBTD. Circulate hole clean with 2% KCl substitute water. POOH. RDMO CT unit.
20. Run ProTechnics TRACER AND PRODUCTION LOG over all frac stages.
21. Run final production assembly, which will be based on well productivity.
22. Once production equipment has been run, release all rental equipment; RDMO WO rig; clean up location. Turn well over to pumper and turn to sales.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/27/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

EL PASO E & P COMPANY PERFORMED THE RECOMPLETION ACCORDING TO THE ATTACHED REPORT.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 01, 2010

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/28/2010



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	DWR 3-22C6		Spud Date: 8/19/2009
Common Well Name:	DWR 3-22C6		
Event Name:	RECOMPLETION	Start: 4/6/2010	End: 4/27/2010
Contractor Name:	MILES WELL SERVICE	Rig Release:	Group:
Rig Name:	MILES	Rig Number: 3	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/7/2010	06:00 - 10:00	4.00	C	15		CT & TGSM ( N/U BOP'S ) N/U 10K BOP'S @ 3-14 B4
	10:00 - 13:30	3.50	C	01		MOVE EQ., TO 3-22 C6. SPOT EQ., CSDFD DUE TO HIGH WINDS, CT.
4/8/2010	06:00 - 09:00	3.00	C	01		CT & TGSM ( PP&E INSPECT BEFORE USE ) RD & SLIDE ROTO-FLEX UNIT. R/U RIG & ROD EQ.,
	09:00 - 12:00	3.00	C	08		UNSEAT PUMP @ 7333', FLUSH RODS & TBG W/ 60 BBLs, RESEAT & FILL & TEST W/ 25 BBLs, TEST TBG TO 1200# PSI. UNSEAT PUMP.
	12:00 - 16:00	4.00	C	04		POOH L/D 103 1", 97 7/8", 65 3/4", 24 1" & 2-1/2 X 1-1/2 RHBC.
	16:00 - 17:00	1.00	C	15		C/O TO TBG EQ., BWD, RELEASE TAC, N/U BOP'S, R/U WORKFLOOR & TBG EQ.,
	17:00 - 20:00	3.00	C	04		POOH L/D 20 JTS 2-7/8" 8RD N-80 EUE PRODUCTION TBG. SWIFD CSDFD CT.
4/9/2010	06:00 - 11:30	5.50	C	04		CT & TGSM ( LAYING DOWN TBG ) TSIP & CSIP @ 125# PSI, BWD, COOH L/D 202 JTS PROD TBG, 7" TAC, 7 JTS, PSN, 6' PUP JT, PBGA, 1 JT, NO-GO/SOLID PLUG.
	11:30 - 15:00	3.50	C	11		R/U CASED HOLE SOLUTIONS WIRELINE EQ., RIH CCL, J/B & W/ 3.625 GAUGE RING TO 10,100'. RIH & SET 4-1/2" BAKER 10 K CBP & SET @ 10,000'. R/D WIRELINE EQ.,
	15:00 - 18:00	3.00	C			F&T CASING & CBP W/ 285 BBLs, TO 3500# PSI GOOD TEST. RDMOL TO 1-29B4, MOLRU. CSDFD CT.
4/10/2010	06:00 - 08:30	2.50	C	01		MOL W/ CASED HOLE SOLUTIONS WIRELINE EQ., R/U.
	08:30 - 16:00	7.50	C	11		RIH W/ CONS. GUN RUNS & PERFORATE 9983' TO 9772', 111 GROSS FT., 34 NET FT., 102 HLS. HOLDING 1000# PSI, ENDING PRESSURE 500# PSI. SWIFWE, RD WIRELINE EQ., CSDFD CT.
4/13/2010	06:00 - 10:00	4.00	C	15		CSIP @ 500# PSI. N/U STINGER WELL HEAD PROTCTION. SWIFD CSDFD CT.
	10:00 - 16:00	6.00	C	18		HEAT WATER FOR FRAC.
4/14/2010	06:00 - 08:30	2.50	C	01		MOL W/ HALLIBURTON FRAC EQ., R/U TEST LINES AND EQ., TO 8500# PSI. TGSM ( FRAC/STINGER/PROTECHNIC'S )
	08:30 - 09:30	1.00	C	21		TREAT STAGE 1 PERF'S W/ 5,000 GAL 15% HCL W/ 100 BIO-BALLS FOR DIVERSION, FLUSH 10 OVER BTM PERF, AVE TREATING PRESSURE @ 3772# PSI, AVE RATE 24.7 BPM, MAX RATE 29.4 BPM W/ FRAC GRADIENT .70, ISDP @ 2601, 5 MIN. 2330, 10 MIN. 2096, 15 MIN. 1960. SURGE BALLS OFF, SWI. BREAK OUT BALL GUN RETEST LINES & EQ.,
	09:30 - 11:00	1.50	C	21		TREAT STAGE 1 PERF'S W/ 4000# 100 MESH IN 1/2 PPG STAGE & 100,869# 20/40 PRC IN 1,2,3&4 PPG STAGE'S W/ PROTECHNIC

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name: DWR 3-22C6	Spud Date: 8/19/2009
Common Well Name: DWR 3-22C6	End: 4/27/2010
Event Name: RECOMPLETION	Start: 4/6/2010
Contractor Name: MILES WELL SERVICE	Rig Release: Group:
Rig Name: MILES	Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/14/2010	09:30 - 11:00	1.50	C	21		TRACER. W/ AVE. TREATING PRESSURE 4775# PSI MAX TREATING PRESSURE 6,129# PSI. AVE RATE 61.5 BPM, MAX RATE 66.7 BPM. FRAC GRADIENT .71 ISDP @ 2761 5 MIN. 2505 10 MIN. 2447 15 MIN. 2406. SWI TOT WIRE LINE.
	11:00 - 13:30	2.50	C	11		R/U CASD HOLE SOLUTIONS RIH SET CBP @ 9760' ATTEMPT TO SHEAR OFF C/NOT SHEAR OFF PULL OUT OF ROPE SOCKET. R/D WIRELINE, FRAC EQ., STING OUT W/ STINGER. TOTP TO BLEED WELL DOWN. IN A.M R/U BASIC 1584.
4/15/2010	06:00 - 08:30	2.50	C	01		CT & TGSM ( PRETRIP INSPECTION, ROADING EQ., ) MOL W/ BASIC 1584, R/U, N/U WASHINGTON HEAD, R/U WORK FLOOR, C/O TO TBG EQ.,
	08:30 - 14:00	5.50	C	04		PUMU & RIH W/ 3-5/8" O/S, DRESSED W/ 1-7/16" GPL, BUMPER SUB, SUPER JAR, 2-3/8" REG X 2-3/8" EUE X/O. 4' 2-3/8" PUP JT., 81 JT'S 2-3/8" 8RD EUE TBG, 2-3/8" X 2-7/8" X/O, 219 JTS 2-7/8" 8RD EUE TBG, TAG @ 9581'.
	14:00 - 15:00	1.00	C	13		RU PUMP & RETURN LINES. CLEAN OUT TO FISH TOP @ 9735'. CIRCULATE CLEAN, LATCH ON FISH, P/U 10 K OVER FISH BEG. TO MOVE L/D 1 JT., PRESSURE UP ON TBG TO 1200# PSI.,
	15:00 - 19:00	4.00	C	04		POOH LAYING DOWN TBG.
	19:00 - 22:00	3.00	C	04		CREW CHANGE, PREJOB SAFETY MEETING, LAYING DOWN FISH. COOH LAYING DOWN TBG 224 TTL JTS., 2-7/8" 8RD EUE TBG, X/O, 81 JTS 2-3/8" EUE 8RD W/S, BHA PERF GUN AND SETTING TOOL.
	22:00 - 03:30	5.50	C	11		F & T CSG W/ 85 BBLs TO 2500# PSI, GOOD TEST FOR 30 MINUTES, R/U CASD HOLE SOLUTIONS, RIH W/ 4 CONS GUN RUNS ( 3-1/8" GUNS W/ 22.7 GM CHARGES W/ 120' PHASING W/ 3 JSPF ) PERFORATING STAGE 2 PERFORATIONS 9733 TO 9449. 284 GROSS FT. 34 NET FT, 102 HOLES. HELD 1000# PSI ON FIERST 3 SHOTS WELL ON VACUUM.
	03:30 - 05:30	2.00	C	18		SWI, RIG DOWN WIRELINE EQ., RELEASE NITE CREW, CT.,
4/16/2010	05:30 - 06:00	0.50	C	18		CT & TGSM ( RIGGING DOWN )
	06:00 - 07:00	1.00	C	01		RDMOL W/ RIG BASIC 1584.
	07:00 - 09:30	2.50	C	01		MOL W/ STINGER WELL HEAD PROTECTION, STING IN. MOL W/ HALLIBURTON FRAC EQ., R/U FRAC EQ., PRESSURE TEST LINES & EQ., TO 8500# PSI.
	09:30 - 10:30	1.00	C	21		TREAT STAGE 2 PERF'S W/ 5,000 GAL 15% HCL W/ 100 BIO-BALLS FOR DIVERSION, FLUSH 10 OVER BTM PERF, AVE TREATING PRESSURE @ 3554# PSI, AVE RATE 22.4 BPM, MAX RATE 28.4 BPM W/ FRAC GRADIENT .70, ISDP @ 2560, 5 MIN. 2494, 10 MIN. 2434, 15 MIN. 2828. SURGE BALLS OFF, SWI. BREAK OUT BALL GUN RETEST LINES & EQ.,
	10:30 - 11:30	1.00	C	21		TREAT STAGE 2 PERF'S W/ 4000# 100 MESH IN 1/2 PPG STAGE &

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	DWR 3-22C6		
Common Well Name:	DWR 3-22C6	Spud Date:	8/19/2009
Event Name:	RECOMPLETION	Start:	4/6/2010
Contractor Name:	MILES WELL SERVICE	End:	4/27/2010
Rig Name:	MILES	Rig Release:	Group:
		Rig Number:	3

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/16/2010	10:30 - 11:30	1.00	C	21		100,800# 20/40 PRC IN 1,2,3&4 PPG STAGE'S W/ PROTECHNIC TRACER. W/ AVE. TREATING PRESSURE 3802# PSI MAX TREATING PRESSURE 5255# PSI. AVE RATE 64.2 BPM, MAX RATE 68.2 BPM. FRAC GRADIENT .73 ISDP @ 2868 5 MIN. 2704 10 MIN. 2641 15 MIN. 2604. SWI TOT WIRE LINE.
	11:30 - 17:00	5.50	C	11		RIH W/ 3 CONS, 3-1/8" HSC GUNS W/ 22.7 GM CHARGES, W/ 120" PHASING W/ 3 JSPF. SET & TEST PLUG @ 9,440'. PERFORATE 9420' TO 9262', 158 GROSS FT., 40 NET FT. W/ 120 HOLES. SWI, R/D WIRELINE UNIT, TOT FRAC CREW.
	17:00 - 18:00	1.00	C	21		TREAT STAGE 3 PERF'S W/ 5,000 GAL 15% HCL W/ 120 BIO-BALLS FOR DIVERSION, FLUSH 10 OVER BTM PERF, AVE TREATING PRESSURE @ 3554# PSI, AVE RATE 22.7 BPM, MAX RATE 29.4 BPM W/ FRAC GRADIENT .70, ISDP @ 2601, 5 MIN. 2330, 10 MIN. 2096, 15 MIN. 1960. SURGE BALLS OFF, SWI. BREAK OUT BALL GUN RETEST LINES & EQ.,
	18:00 - 19:30	1.50	C	21		TREAT STAGE 3 PERF'S W/ 4000# 100 MESH IN 1/2 PPG STAGE & 100,900# 20/40 PRC IN 1,2,3&4 PPG STAGE'S W/ PROTECHNIC TRACER. W/ AVE. TREATING PRESSURE 4053# PSI MAX TREATING PRESSURE 6129# PSI. AVE RATE 61.5 BPM, MAX RATE 66.7 BPM. FRAC GRADIENT .71 ISDP @ 2761 5 MIN. 2505 10 MIN. 2447 15 MIN. 2406. SWI TOT WIRE LINE.
	19:30 - 21:30	2.00	C	01		RDMOL W/ HALLIBURTON FRAC EQ., STING OUT W/ STINGER WELL HEAD PROTECTION, TOTP FOR FLOW BACK.
4/17/2010	06:00 - 06:00	24.00	C	18		TOTP FOR FLOWBACK.
4/18/2010	06:00 - 08:00	2.00	C	01		CT & TGSM ( COIL TBG OPERATIONS ) CSIP @ 500# PSI, R/U CTS COIL TBG UNIT, MU COIL CONNECTOR, PULL TEST TO 30K, PRESSURE TEST TO 2500# PSI, M/U & FUNCTION TEST MOTOR ASSEMBLY @ 1.5 BPM @ 1000# PSI.
	08:00 - 10:30	2.50	C	21		RIH W/ 3.701 MILL, NBR MOTOR, DISCONNECT, DUAL ACTING JAR, MTR HEAD ASSEMBLY, 2" COIL CONNECTOR, & 2" COIL TBG, PUMPING 1 BBL @ EVERY 1000' TO LINER TOP, CHANGE RATES TO 2 BPM W/ 500 SCF'S NITRO. TAG SAND @ 9360' C/O TO PLUG @ 9404', POOH TO TOP PERF, RIH & DRILL OUT PLUG @ 9,404'. RIH TAG SAND @ 9685' C/O TO PLUG @ 9726'. POOH TO TOP PERF RIH & DRILL OUT PLUG @ 9726'. CHANGE RATES TO 1.75 BPM & 700 SCF'S RIH TAG SAND @ 9903' CLEAN OUT TO CBP @ 10,000'. POOH TO TOP PERF, RIH TO 10,000', POOH TO MID PERF RIH TO 10,000'.
	10:30 - 13:30	3.00	C	21		POOH TO TOP OF LINER TOP @ 30' PER MINUTE. COOH CHANGE RATES @ 4,000' TO 2 BPM.
	13:30 - 15:00	1.50	C	01		L/D & RETIRE BHA R/D COIL TBG UNIT, MOL TO 3-19 C5. TOTP W/ 1450# PSI ON WELL.
4/19/2010	06:00 - 06:00	24.00	C	18		TOTP FOR FLOWBACK
4/20/2010	06:00 - 06:00	24.00	C	18		TOTP FOR FLOWBACK
4/21/2010	06:00 - 14:30	8.50	C	18		TOTP

**RECEIVED** May 28, 2010



# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	DWR 3-22C6	Spud Date:	8/19/2009
Common Well Name:	DWR 3-22C6	Start:	4/6/2010
Event Name:	RECOMPLETION	End:	4/27/2010
Contractor Name:	MILES WELL SERVICE	Rig Release:	Group:
Rig Name:	MILES	Rig Number:	3

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/21/2010	06:00 - 14:30	8.50	C	18		MOL W/ MILES RIG # 3 RIG, C/O TO TBG EQ., TOTP CSDFD, CT.  TOTP
	14:30 - 18:00	3.50	C	01		
	18:00 - 06:00	12.00	C	18		
4/22/2010	06:00 - 11:30	5.50	C	18		CT & TGSM ( SLICK LINE OPERATIONS ) CSIP @ 40# PSI BWD, R/U DELSCO SLICKLINE UNIT, RIH W/ SINKER BARS TAG FILL @ 9840', HAD TO PUMP 200 BBLs 2% KCL @ 220' VERY WAXY TO 6800'. SDW 900# PSI.  RIH W/ PROTECHNICS TRACER LOG. LOG THROUGH PERFS, POOH R/D DELSCO SLICK LINE UNIT.
	11:30 - 15:00	3.50	C	11		
	15:00 - 19:30	4.50	C	08		
4/23/2010	06:00 - 07:30	1.50	C	18		BEG FLOWING WELL BACK W/ 700# PSI RECOVERED 200 BBLs KCL. N/U WASHINGTON HEAD, 245 PUMP BBLs BRINE WATER. SWI W/ 1000# PSI. CSDFD CT. CT & TGSM ( P/U TBG ) CSIP @ 100# PSI, BWD.  MU & RIH W/ 3-3/4" BIT, BIT SUB, 81 JTS 2-3/8" 8RD N-80 W/S, 2-3/8 EUE X 2-7/8" EUE X/O, 228 JTS 2-7/8" 8RD N-80 EUE TBG, TAG FILL @ 9912'.  R/U PWR SWVL BREAK CIRCULATION, CIRC CLEAN CLEAN OUT TO 9933', CIRC CLEAN, R/D PWR SWVL.  POOH W/ 80 JTS 2-7/8" 8RD EOT @ 7364'. SWIFD CSDFD CT.
	07:30 - 15:00	7.50	C	04		
	15:00 - 18:00	3.00	C	13		
	18:00 - 20:30	2.50	C	04		
4/24/2010	06:00 - 08:30	2.50	C	04		CT & TGSM ( POWER SWVL OPERATIONS ) CSIP & TSIP @ 100# PSI, BWD RIH W/ 80 JTS 2-7/8" 8RD EUE TBG, P/U PWR SWVL, R/U PUMP & RETURN LINES. CLEAN OUT TO 10,017' TBG DEPTH.  CIRCULATE CLEAN FOR 1.5 HRS @ 3.5 BPM.  RACK OUT POWER SWVL, POOH W/ 232 JTS 2-7/8" 8RD N-80 EUE TBG. 2-7/8" EUE X 2-3/8" EUE X/O, 81 JTS 2-3/8" 8RD EUE TBG, BIT SUB & 3-3/4" BIT.  MU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" 8RD N-80 EUE TBG, 5-1/2" PBGA, 6' PUP JT., +45 PSN, 7 JTS, 7" WCS TAC, 10 JTS 2-7/8" 8RD N-80 EUE TBG. 6' PUP JT. BEG. STACKING OUT ON WAX SWIFD, CSDFD CT. EOT @ 625'. CT & TGSM ( N/D BOP'S ) PUMP 80 BBLs 2% KCL DOWN CSG @ 240'. BWD.
	08:30 - 10:30	2.00	C	13		
	10:30 - 12:00	1.50	C	08		
	12:00 - 16:30	4.50	C	04		
	16:30 - 20:30	4.00	C	04		
4/25/2010	06:00 - 08:30	2.50	C	08		MU & RIH W/ 214 JTS 2-7/8" 8RD N-80 EUE TBG, TAG L.T TBG TALLY @ 7473' ( 18' DEEP ) L/D 2 JTS, SET TAC, TEMP LAND TBG. TAC @ 7116' PSN @ 7343' EOT @ 7450' N/D BOP'S, LAND TBG W/ 25K TENSION, M/U PUMP "T" & FLOWLINES.
	08:30 - 11:30	3.00	C	04		
	11:30 - 12:30	1.00	C	15		

RECEIVED May 28, 2010



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name:	DWR 3-22C6		Spud Date: 8/19/2009
Common Well Name:	DWR 3-22C6		
Event Name:	RECOMPLETION	Start: 4/6/2010	End: 4/27/2010
Contractor Name:	MILES WELL SERVICE	Rig Release:	Group:
Rig Name:	MILES	Rig Number: 3	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/25/2010	11:30 - 12:30	1.00	C	15		FLUSH TBG W/ 60 BBLs 2% KCL, C/O TO ROD EQ.,  PU STROKE TEST 2-1/2" X 1-3/4" X 38' WALS RHBC, 24 1" W/G, 65 3/4" W/G, 97 7/8" 25 W/G, 70 SLK, 2 W/G, 103 1" 34 SLK, 29 W/G, 25 SLK, 15 W/G, SPACE OUT W/ 1 8", 1 6", 1 2'X1" PONY'S & 1-1/2" X 40' P-ROD. F&T W/ A BBL, L/S TO 1000# PSI GOOD TEST W/ GOOD PUMP ACTION.  TO WINDY TO RIG DOWN, SLIDE ROTO-FLEX UNIT, PWOP, R/D PUMP & RETURN LINES CSDFWE CT.
	12:30 - 13:30	1.00	C	08		
	13:30 - 19:30	6.00	C	04		
	19:30 - 22:30	3.00	C	18		
4/26/2010	06:00 - 06:00	24.00	C	18		TOTP
4/27/2010	06:00 - 10:00	4.00	C	01		CT & TGSM ( SLIDE ROTO FLEX/RIGGING DOWN/ HANGING OFF RODS ) WELL PUMPING, R/D & SLIDE ROTO-FLEX, R/D, SLIDE ROTO-FLEX, PWOP. MOL TO LAKEFORK 3-14 B4

**RECEIVED** May 28, 2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 420-5038 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/13/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input checked="" type="checkbox"/> <b>ACIDIZE</b>  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 50px;" type="text"/>

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

El Paso plans to circulate & clean wellbore and acidize. Please see attached procedure. This is routine ops and a subsequent report will be submitted to BLM.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: 08/31/2011

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/23/2011	

## DWR 3-22C6 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Acidize existing perforations (9,262'-9,983') with 45,000 gal of 15% HCL in three separate stages, isolating each stage with retrievable bridge plugs
- RIH w/ BHA, tubing, new pump, and rods.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 420-5038 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/1/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input checked="" type="checkbox"/> <b>ACIDIZE</b>  <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>  <input type="checkbox"/> <b>CHANGE WELL STATUS</b>  <input type="checkbox"/> <b>DEEPEN</b>  <input type="checkbox"/> <b>OPERATOR CHANGE</b>  <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>  <input checked="" type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>  <input type="checkbox"/> <b>TUBING REPAIR</b>  <input type="checkbox"/> <b>WATER SHUTOFF</b>  <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	<input type="checkbox"/> <b>ALTER CASING</b>  <input type="checkbox"/> <b>CHANGE TUBING</b>  <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>  <input checked="" type="checkbox"/> <b>FRACTURE TREAT</b>  <input type="checkbox"/> <b>PLUG AND ABANDON</b>  <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>  <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>  <input type="checkbox"/> <b>VENT OR FLARE</b>  <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>  <input type="checkbox"/> <b>OTHER</b>	<input type="checkbox"/> <b>CASING REPAIR</b>  <input type="checkbox"/> <b>CHANGE WELL NAME</b>  <input type="checkbox"/> <b>CONVERT WELL TYPE</b>  <input type="checkbox"/> <b>NEW CONSTRUCTION</b>  <input type="checkbox"/> <b>PLUG BACK</b>  <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>  <input type="checkbox"/> <b>TEMPORARY ABANDON</b>  <input type="checkbox"/> <b>WATER DISPOSAL</b>  <input type="checkbox"/> <b>APD EXTENSION</b>  OTHER: <input style="width: 50px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 El Paso plans to perforate the Upper Wasatch, etc. See Attached Procedure. A subsequent report will be submitted to BLM since this is routine ops.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: 09/26/2011

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/22/2011	

## DWR 3-22C6 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Set cast iron plug over current producing interval
- Perforate the new intervals in the Upper Wasatch from (7,529'-9,203')
- Acidize and prop frac new perforations with approx. 30,000 15% HCL and proppant in six separate stages isolated with bridge plugs
- Drill out plugs
- Flow well until it stops flowing
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/10/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Added the following perforations to the Wasatch. Perforated 9203' - 8926' with 69 holes. Treated with 5000 gals of 15% HCL acid. Pumped 9201# 100 mesh and 141965# Tempered LC 20/40. Perforated 8898' - 8701' with 60 holes. Treated with 5000 gals of 15% HCL acid. Pumped 4599# 100 mesh and 106107# Tempered LC. Perforated 8657' - 8391' with 69 holes. Treated with 5000 gals of 15% HCL acid. Pumped 6254# 100 mesh and 13267# tempered LC 20/40. Perforated 8363' - 8095' with 72 holes. Treated with 5000 gals of 15% HCL acid. Pumped 6650# 100 mesh and 130753# sand white 20/40. Perforated 8063' - 7829' with 63 holes. Treated with 5000 gals of 15% HCL acid. Pumped 5735# 100 mesh and 117632# white white 20/40. Perforated 7529' - 7806' with 69 holes. Treated with 5000 gals of 15% HCL acid. Pumped 5969# 100 mesh and 150835# white white 20/40.</p>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/15/2011	

## 1 General

### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

### 1.2 Well Information

Well	DWR 3-22C6		
Project	ALTAMONT FIELD	Site	DWR 3-22C6
Rig Name/No.	NABORS DRILLING/	Event	RECOMPLETE LAND
Start Date	9/30/2011	End Date	
Spud Date	8/19/2009	UWI	022-003-S 006-W 30
Active Datum	GROUND LEVEL @6,021.0ft (above Mean Sea Level)		
Afe No./Description	155368/43793 / DWR 3-22C6		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
10/1/2011	10:00 13:00	3.00	MIRU	01		P		RAD RIG FROM THE 4-17C5 TO THE 3-22C6 MIRU WHILE PUMPING 50 BBLS DOWN CSG.
	13:00 14:00	1.00	PRDHEQ	06		P		UNSEATED PUMP FLUSHED TBG W/ 50 BBLS
	14:00 18:30	4.50	PRDHEQ	24		P		LD 102-1",97-7/8",65-3/4", 24-1" AND 2 1/2"X1 3/4"X36' PUMP FLUSHING AS NEEDED W/ 40 BBLS. CHANGED OVER TO PULL TUBING. SECURED WELL SDFN.
10/2/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU BOPS AND PULLING TBG. FILLED OUT JSA.
	7:30 9:30	2.00	PRDHEQ	16		P		ND WELLHEAD NU BOP RU RIG FLOOR RELEASED TAC.
	9:30 13:00	3.50	PRDHEQ	24		P		LD 222-JTS 2 7/8, TAC 7-JTS 2 7/8,SN, 6' 2 7/8 TBG SUB, 5 1/2 PBGA, 2-JTS 2 7/8 AND SOLID 5 3/4 NO-GO/
	13:00 16:00	3.00	WLWORK	26		P		RU WIRELINE RIH W/ 7.750 GR/JB TO 9300'. RIH AND SET 12,000 CBP @ 9240', RD WIRELINE
	16:00 17:30	1.50	RDMO	02		P		RD RIG, MOVED TO THE 8A.
10/3/2011	17:30 19:00	1.50	SITPRE	18		P		CLEANED OUT CELLAR DOWN TO SURFACE CSG VALVE. SECURED WELL SDFN.
	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP STINGER AND OVERHEAD HAZARDS.
	7:30 9:30	2.00	WBP	16		P		NU STINGERS WELLHEAD ISOLATION TOOL
	9:30 12:00	2.50	STG06	18		P		FILLED CSG W/ 210 BBLS PRESSURED TO 7300 PSI CBP FAILED.
10/4/2011	12:00 16:30	4.50	STG06	26		P		RIH SET CBP @ 9273' WAS OFF 1CSG COLLAR, RIH SET CBP 9235 DUMPED BAILED 10' CEM ON TOP OF CBP SECURED WELL SDFN.
	6:00 6:30	0.50	STG06	28		P		HELD SAFETY MEETING ON PRESSURE TESTING CSG. FILLED OUT JSA
	6:30 8:00	1.50	STG06	18		P		FILLED CSG W/ 151 BBLS PRESSURED TESTED TO 7100 PSI HELD,

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 9:30	1.50	STG06	21		P		RU PIONEER WIRELINE. PERFORATED STAGE 6 FROM 9203' TO 8926' 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 1000 PSI FINAL PRESSURE 700 PSI
	9:30 14:00	4.50	STG06	35		P		OPENED WELL @ 11:20 W/ 225 PSI. BREAK DOWN STAGE #6 PERFS 8924'-9203' 69 HOLES @ 3259 PSI, 3.2 BPM, 4 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 38.2 BPM, MAX RATE 61.6 BPM, AVG PRESS 4560 PSI, MAX PRESS 6195. I.S.I.P.2768 PSI F.G. .74, 5 MIN 2153 PSI, 10 MIN 1647, 15 MIN 1380 . PUMPED 9201 LBS 100 MESH IN 1/2 PPG STAGE AND 141,965 LBS TEMPERED LC 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 67.8 BPM, MAX RATE 68.3 BPM. AVG PRESS 4658, MAX PRESS 6024. I.S.I.P. 3372 PSI F.G. .81, 5 MIN 3242 PSI. 10 MIN 3144 PSI, 15 MIN 3061 PSI. SHUT WELL IN. 3102 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	14:00 23:00	9.00	STG07	21		P		RU PIONEER WIRELINE RIH SET CBP 8915 GUN SHORTED OUT POOH LD SETTING TOOL METERED GUN CHECKED OK RIH W/ GUN SHORTED OUT AGAIN POOH REWIRED GUN. PERFORATED STAGE 7 FROM 8898' TO 8701' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2000 PSI FINAL PRESSURE 1300 PSI
10/5/2011	6:00 6:30	0.50	STG07	28		P		HELD SAFETY MEETING ON FRACING WELL FILLED OUT JSA.
	6:30 8:30	2.00	STG07	35		P		OPENED WELL W/ 940 PSI. BREAK DOWN STAGE # 7 PERFS 8701'-8898' 60 HOLES @ 2709 PSI, 5.2 BPM, 4.8 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 32.8 BPM, MAX RATE 53.3 BPM, AVG PRESS 3741 PSI, MAX PRESS 5094. I.S.I.P.2666 PSI F.G. .74, 5 MIN 2440 PSI, 10 MIN 2164, 15 MIN 2094 . PUMPED 4599 LBS 100 MESH IN 1/2 PPG STAGE AND 106,107 LBS TEMPERED LC 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 60.4 BPM, MAX RATE 64.5 BPM. AVG PRESS 3797, MAX PRESS 3919. I.S.I.P. 3382 PSI F.G. .82, 5 MIN 3208 PSI. 10 MIN 3076 PSI, 15 MIN 2954 PSI. SHUT WELL IN. 2297 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE
	8:30 9:30	1.00	STG08	21		P		RU PIONEER WIRELINE. SET CBP @ 8670 W/ 2700 PSI PERFORATED STAGE 8 FROM 8657' TO 8391' 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2700 PSI FINAL PRESSURE 1800 PSI
	9:30 12:00	2.50	STG08	56		P		BROKE HYDRAULIC HOSE ON CMG.MADE REPAIRS.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00 14:00	2.00	STG08	35		P		OPENED WELL W/ 1852 PSI. BREAK DOWN STAGE # 8 PERFS 8657'-8391' 69 HOLES @ 3063 PSI, 11.7 BPM, 8.5 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 40.5 BPM, MAX RATE 68.3 BPM, AVG PRESS 4282 PSI, MAX PRESS 5954. I.S.I.P. 1999 PSI F.G. .67, 5 MIN 1513 PSI, 10 MIN 1003, 15 MIN 865 . PUMPED 6254 LBS 100 MESH IN 1/2 PPG STAGE AND 132,671 LBS TEMPERED LC 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 68.3 BPM, MAX RATE 69.1 BPM. AVG PRESS 3462, MAX PRESS 3632. I.S.I.P. 2889 PSI F.G. .77, 5 MIN 2699 PSI. 10 MIN 2592 PSI, 15 MIN 2493 PSI. SHUT WELL IN. 2751 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE
	14:00 15:00	1.00	STG09	21		P		RU PIONEER WIRELINE. SET CBP @ 8380 W/ 2000 PSI PERFORATED STAGE 9 FROM 8363' TO 8095' 72 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2000 PSI FINAL PRESSURE 1450 PSI
	15:00 16:30	1.50	STG09	35		P		OPENED WELL W/ 1260 PSI. BREAK DOWN STAGE # 9 PERFS 8363-8095' 72 HOLES @ 2648 PSI, 11.7 BPM, 11 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 40 BPM, MAX RATE 71.2 BPM, AVG PRESS 3650 PSI, MAX PRESS 5149. I.S.I.P. 1898 PSI F.G. .66, 5 MIN 1310 PSI, 10 MIN 870, 15 MIN 400 . PUMPED 6650 LBS 100 MESH IN 1/2 PPG STAGE AND 130,753 LBS SAND WHITE 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 70.1 BPM, MAX RATE 70.7 BPM. AVG PRESS 3030, MAX PRESS 3987. I.S.I.P. 2354 PSI. F.G. .74, 5 MIN 2093 PSI. 10 MIN 1896 PSI, 15 MIN 1779 PSI. SHUT WELL IN. 2756 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE
	16:30 20:00	3.50	STG10	21		P		RU PIONEER WIRELINE. RIH TRIED TO SET CBP GUN WENT TO SHORT POOH REHEADED CABLE CHANGED CABLE HEAD. RIH SET CBP @ 8085 W/ 2000 PSI PERFORATED STAGE 10 FROM 8063' TO 7829' 63 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING.. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2000 PSI FINAL PRESSURE 1200 PSI
10/6/2011	6:00 8:00	2.00	STG10	28		P		CREW TRAVEL HELD SAFETY MEETING ON FRACING WELL AND FILLED OUT JSA.
	8:00 9:45	1.75	STG10	35		P		OPENED WELL W/ 0 PSI. FILLED CSG W/ 71 BBLS.BREAK DOWN STAGE # 10 PERFS 8066'-7830' 63 HOLES @ 2189 PSI, 10.4 BPM, 85 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 35.8 BPM, MAX RATE 61.7 BPM, AVG PRESS 2636 PSI, MAX PRESS 3769. I.S.I.P. 1764 PSI F.G. .66, 5 MIN 1603 PSI, 10 MIN 1485, 15 MIN 1381 . PUMPED 5735 LBS WHITE SAND 100 MESH IN 1/2 PPG STAGE AND 117632 LBS WHITE SAND 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 62.4 BPM, MAX RATE 62.9 BPM. AVG PRESS 2435, MAX PRESS 3038. I.S.I.P. 2138 PSI. F.G. .70, 5 MIN 1905 PSI. 10 MIN 1739 PSI, 15 MIN 1566 PSI. SHUT WELL IN. 2565 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:45 11:00	1.25	STG11	21		P		RU PIONEER WIRELINE. SET CBP @ 7816 W/ 1300 PSI PERFORATED STAGE 11 FROM 7529' TO 7806' 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 1300PSI FINAL PRESSURE 950 PSI
	11:00 12:30	1.50	STG11	35		P		OPENED WELL W/ 815.BREAK DOWN STAGE # 11 PERFS 7529-7806' 69 HOLES @ 2550 PSI, 12 BPM, 13.2 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 39.3 BPM, MAX RATE 67.3 BPM, AVG PRESS 3050 PSI, MAX PRESS 3915. I.S.I.P. 1828 PSI F.G. .67, 5 MIN 1417 PSI, 10 MIN 1145, 15 MIN 970. PUMPED 5969 LBS WHITE SAND 100 MESH IN 1/2 PPG STAGE AND 150,835 LBS WHITE WHITE 20/40. IN 1#, 2#, 3#, AND 4# STAGES. . AVG RATE 67.6 BPM, MAX RATE 68.5 BPM. AVG PRESS 2649, MAX PRESS 3141. I.S.I.P. 2056 PSI. F.G. .70, 5 MIN 1927 PSI. 10 MIN 1846 PSI, 15 MIN 1783 PSI. SHUT WELL IN. 2814 BBLS TO RECOVER. SHUT WELL IN.
	12:30 15:00	2.50	RDMO	02		P		RD BJ FRAC EQUIPMENT, RD STINGERS ISOLATION TOOL.
	15:00 17:00	2.00	MIRU	01		P		MIRU COIL TUBINGS 2" COIL AND EQUIPMENT. MAKE UP MOTOR ASSEMBLY W/ 3 3/4 INSERT BLADED MILL.
	17:00 0:30	7.50	CTU	10		P		RIH PUMPING 1/4 BPM TO LINER TOP INCREASED RATE TO 3.5 BPM DRILLUP CBP @ 7816', 8085' TAGGED PLUG @ 8380' LOST CIRCULATION. TRUNED ON N2. PUMPING 3 BPM AND 400 SCF OF N2.PULL TO LINER TOP GOT CIRCULATION RIH DRILLED CBP @ 8380', 8670' AND 8915', CLEANED OUT TO CEMENT TOP @ 9225'. CIRCULATE ON BTM FOR 1 HR, PULLED UP TO LINER TOP CIRCULATE FOR 1 HR, TOOH .
	0:30 2:00	1.50	RDMO	02		P		LD MOTOR ASSEMBLY RD COIL TBG. TURNED WELL OVER TO FLOW BACK CREW. OPENED WELL @ 02:00 W/900 PSI ON 12/64 CHOKE
	2:00 6:00	4.00	FB	19				14/64 CHOKE, 800 PSI, 75 BBLS WATER.16770 BBLS TO RECOVER.
10/7/2011	6:00 6:30	0.50	FB	28		P		SAFETY MEETING ON FLOW TESTING WELL CHECKING LINES FOR LEAK. FILLED OUT JSA
	6:30 16:00	9.50	FB	19		P		20/64 CHOKE, 181 GAS, 135 OIL, 421 WATER. 16349 BBLS WATER TO RECOVER.
10/8/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOWTESTING AND CHECKING GAUGES.
	6:30 6:00	23.50	CTU	19		P		20/64 CHOKE, 475 GAS, 184 OIL, 472 WATER. 15877 BBLS WATER TO RECOVER.
10/9/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOW TESTING WELL AND CHECKING TREATER.
	6:30 6:00	23.50	FB	19		P		20/64 CHOKE, 420 PSI, 375 GAS, 240 OIL, 675 WATER. 15202 BBLS WATER TO RECOVER.
10/10/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOW TESTING WELL AND CHECKING FOR LEAKS.
	6:30 6:00	23.50	FB	19		P		20/64 CHOKE, 420 PSI, 510 GAS, 248 OIL, 727 WATER. 14475 BBLS WATER TO RECOVER.
10/11/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOW TESTING WELL AND LIGHTING TREATER
	6:30 6:30	0.00	FB	19		P		22/64 CHOKE, 275 PSI, 542 GAS, 258 OIL, 651 WATER. 13824 BBLS WATER TO RECOVER.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> 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.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 420-5038 Ext	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/10/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR
		<input type="checkbox"/> CHANGE WELL NAME
		<input type="checkbox"/> CONVERT WELL TYPE
		<input type="checkbox"/> NEW CONSTRUCTION
		<input type="checkbox"/> PLUG BACK
		<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
		<input type="checkbox"/> TEMPORARY ABANDON
		<input type="checkbox"/> WATER DISPOSAL
		<input type="checkbox"/> APD EXTENSION
		OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Added the following perforations to the Wasatch. Perforated 9203' - 8926' with 69 holes. Treated with 5000 gals of 15% HCL acid. Pumped 9201# 100 mesh and 141965# Tempered LC 20/40. Perforated 8898' - 8701' with 60 holes. Treated with 5000 gals of 15% HCL acid. Pumped 4599# 100 mesh and 106107# Tempered LC. Perforated 8657' - 8391' with 69 holes. Treated with 5000 gals of 15% HCL acid. Pumped 6254# 100 mesh and 13267# tempered LC 20/40. Perforated 8363' - 8095' with 72 holes. Treated with 5000 gals of 15% HCL acid. Pumped 6650# 100 mesh and 130753# sand white 20/40. Perforated 8063' - 7829' with 63 holes. Treated with 5000 gals of 15% HCL acid. Pumped 5735# 100 mesh and 117632# white white 20/40. Perforated 7529' - 7806' with 69 holes. Treated with 5000 gals of 15% HCL acid. Pumped 5969# 100 mesh and 150835# white white 20/40.</p>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/15/2011

## 1 General

### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

### 1.2 Well Information

Well	DWR 3-22C6		
Project	ALTAMONT FIELD	Site	DWR 3-22C6
Rig Name/No.	NABORS DRILLING/	Event	RECOMPLETE LAND
Start Date	9/30/2011	End Date	
Spud Date	8/19/2009	UWI	022-003-S 006-W 30
Active Datum	GROUND LEVEL @6,021.0ft (above Mean Sea Level)		
Afe No./Description	155368/43793 / DWR 3-22C6		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
10/1/2011	10:00 13:00	3.00	MIRU	01		P		RAD RIG FROM THE 4-17C5 TO THE 3-22C6 MIRU WHILE PUMPING 50 BBLS DOWN CSG.
	13:00 14:00	1.00	PRDHEQ	06		P		UNSEATED PUMP FLUSHED TBG W/ 50 BBLS
	14:00 18:30	4.50	PRDHEQ	24		P		LD 102-1",97-7/8",65-3/4", 24-1" AND 2 1/2"X1 3/4"X36' PUMP FLUSHING AS NEEDED W/ 40 BBLS. CHANGED OVER TO PULL TUBING. SECURED WELL SDFN.
10/2/2011	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU BOPS AND PULLING TBG. FILLED OUT JSA.
	7:30 9:30	2.00	PRDHEQ	16		P		ND WELLHEAD NU BOP RU RIG FLOOR RELEASED TAC.
	9:30 13:00	3.50	PRDHEQ	24		P		LD 222-JTS 2 7/8, TAC 7-JTS 2 7/8,SN, 6' 2 7/8 TBG SUB, 5 1/2 PBGA, 2-JTS 2 7/8 AND SOLID 5 3/4 NO-GO/
	13:00 16:00	3.00	WLWORK	26		P		RU WIRELINE RIH W/ 7.750 GR/JB TO 9300'. RIH AND SET 12,000 CBP @ 9240', RD WIRELINE
	16:00 17:30	1.50	RDMO	02		P		RD RIG, MOVED TO THE 8A.
10/3/2011	17:30 19:00	1.50	SITPRE	18		P		CLEANED OUT CELLAR DOWN TO SURFACE CSG VALVE. SECURED WELL SDFN.
	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP STINGER AND OVERHEAD HAZARDS.
	7:30 9:30	2.00	WBP	16		P		NU STINGERS WELLHEAD ISOLATION TOOL
	9:30 12:00	2.50	STG06	18		P		FILLED CSG W/ 210 BBLS PRESSURED TO 7300 PSI CBP FAILED.
10/4/2011	12:00 16:30	4.50	STG06	26		P		RIH SET CBP @ 9273' WAS OFF 1CSG COLLAR, RIH SET CBP 9235 DUMPED BAILED 10' CEM ON TOP OF CBP SECURED WELL SDFN.
	6:00 6:30	0.50	STG06	28		P		HELD SAFETY MEETING ON PRESSURE TESTING CSG. FILLED OUT JSA
	6:30 8:00	1.50	STG06	18		P		FILLED CSG W/ 151 BBLS PRESSURED TESTED TO 7100 PSI HELD,

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 9:30	1.50	STG06	21		P		RU PIONEER WIRELINE. PERFORATED STAGE 6 FROM 9203' TO 8926' 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 1000 PSI FINAL PRESSURE 700 PSI
	9:30 14:00	4.50	STG06	35		P		OPENED WELL @ 11:20 W/ 225 PSI. BREAK DOWN STAGE #6 PERFS 8924'-9203' 69 HOLES @ 3259 PSI, 3.2 BPM, 4 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 38.2 BPM, MAX RATE 61.6 BPM, AVG PRESS 4560 PSI, MAX PRESS 6195. I.S.I.P.2768 PSI F.G. .74, 5 MIN 2153 PSI, 10 MIN 1647, 15 MIN 1380 . PUMPED 9201 LBS 100 MESH IN 1/2 PPG STAGE AND 141,965 LBS TEMPERED LC 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 67.8 BPM, MAX RATE 68.3 BPM. AVG PRESS 4658, MAX PRESS 6024. I.S.I.P. 3372 PSI F.G. .81, 5 MIN 3242 PSI. 10 MIN 3144 PSI, 15 MIN 3061 PSI. SHUT WELL IN. 3102 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	14:00 23:00	9.00	STG07	21		P		RU PIONEER WIRELINE RIH SET CBP 8915 GUN SHORTED OUT POOH LD SETTING TOOL METERED GUN CHECKED OK RIH W/ GUN SHORTED OUT AGAIN POOH REWIRED GUN. PERFORATED STAGE 7 FROM 8898' TO 8701' 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2000 PSI FINAL PRESSURE 1300 PSI
10/5/2011	6:00 6:30	0.50	STG07	28		P		HELD SAFETY MEETING ON FRACING WELL FILLED OUT JSA.
	6:30 8:30	2.00	STG07	35		P		OPENED WELL W/ 940 PSI. BREAK DOWN STAGE # 7 PERFS 8701'-8898' 60 HOLES @ 2709 PSI, 5.2 BPM, 4.8 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 32.8 BPM, MAX RATE 53.3 BPM, AVG PRESS 3741 PSI, MAX PRESS 5094. I.S.I.P.2666 PSI F.G. .74, 5 MIN 2440 PSI, 10 MIN 2164, 15 MIN 2094 . PUMPED 4599 LBS 100 MESH IN 1/2 PPG STAGE AND 106,107 LBS TEMPERED LC 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 60.4 BPM, MAX RATE 64.5 BPM. AVG PRESS 3797, MAX PRESS 3919. I.S.I.P. 3382 PSI F.G. .82, 5 MIN 3208 PSI. 10 MIN 3076 PSI, 15 MIN 2954 PSI. SHUT WELL IN. 2297 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE
	8:30 9:30	1.00	STG08	21		P		RU PIONEER WIRELINE. SET CBP @ 8670 W/ 2700 PSI PERFORATED STAGE 8 FROM 8657' TO 8391' 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2700 PSI FINAL PRESSURE 1800 PSI
	9:30 12:00	2.50	STG08	56		P		BROKE HYDRAULIC HOSE ON CMG.MADE REPAIRS.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00 14:00	2.00	STG08	35		P		OPENED WELL W/ 1852 PSI. BREAK DOWN STAGE # 8 PERFS 8657'-8391' 69 HOLES @ 3063 PSI, 11.7 BPM, 8.5 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 40.5 BPM, MAX RATE 68.3 BPM, AVG PRESS 4282 PSI, MAX PRESS 5954. I.S.I.P. 1999 PSI F.G. .67, 5 MIN 1513 PSI, 10 MIN 1003, 15 MIN 865 . PUMPED 6254 LBS 100 MESH IN 1/2 PPG STAGE AND 132,671 LBS TEMPERED LC 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 68.3 BPM, MAX RATE 69.1 BPM. AVG PRESS 3462, MAX PRESS 3632. I.S.I.P. 2889 PSI F.G. .77, 5 MIN 2699 PSI. 10 MIN 2592 PSI, 15 MIN 2493 PSI. SHUT WELL IN. 2751 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE
	14:00 15:00	1.00	STG09	21		P		RU PIONEER WIRELINE. SET CBP @ 8380 W/ 2000 PSI PERFORATED STAGE 9 FROM 8363' TO 8095' 72 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2000 PSI FINAL PRESSURE 1450 PSI
	15:00 16:30	1.50	STG09	35		P		OPENED WELL W/ 1260 PSI. BREAK DOWN STAGE # 9 PERFS 8363-8095' 72 HOLES @ 2648 PSI, 11.7 BPM, 11 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 40 BPM, MAX RATE 71.2 BPM, AVG PRESS 3650 PSI, MAX PRESS 5149. I.S.I.P. 1898 PSI F.G. .66, 5 MIN 1310 PSI, 10 MIN 870, 15 MIN 400 . PUMPED 6650 LBS 100 MESH IN 1/2 PPG STAGE AND 130,753 LBS SAND WHITE 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 70.1 BPM, MAX RATE 70.7 BPM. AVG PRESS 3030, MAX PRESS 3987. I.S.I.P. 2354 PSI. F.G. .74, 5 MIN 2093 PSI. 10 MIN 1896 PSI, 15 MIN 1779 PSI. SHUT WELL IN. 2756 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE
	16:30 20:00	3.50	STG10	21		P		RU PIONEER WIRELINE. RIH TRIED TO SET CBP GUN WENT TO SHORT POOH REHEADED CABLE CHANGED CABLE HEAD. RIH SET CBP @ 8085 W/ 2000 PSI PERFORATED STAGE 10 FROM 8063' TO 7829' 63 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING.. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 2000 PSI FINAL PRESSURE 1200 PSI
10/6/2011	6:00 8:00	2.00	STG10	28		P		CREW TRAVEL HELD SAFETY MEETING ON FRACING WELL AND FILLED OUT JSA.
	8:00 9:45	1.75	STG10	35		P		OPENED WELL W/ 0 PSI. FILLED CSG W/ 71 BBLS.BREAK DOWN STAGE # 10 PERFS 8066'-7830' 63 HOLES @ 2189 PSI, 10.4 BPM, 85 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 35.8 BPM, MAX RATE 61.7 BPM, AVG PRESS 2636 PSI, MAX PRESS 3769. I.S.I.P. 1764 PSI F.G. .66, 5 MIN 1603 PSI, 10 MIN 1485, 15 MIN 1381 . PUMPED 5735 LBS WHITE SAND 100 MESH IN 1/2 PPG STAGE AND 117632 LBS WHITE SAND 20/40. IN 1#, 2#, 3#, 3.5# AND 4# STAGES. . AVG RATE 62.4 BPM, MAX RATE 62.9 BPM. AVG PRESS 2435, MAX PRESS 3038. I.S.I.P. 2138 PSI. F.G. .70, 5 MIN 1905 PSI. 10 MIN 1739 PSI, 15 MIN 1566 PSI. SHUT WELL IN. 2565 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:45 11:00	1.25	STG11	21		P		RU PIONEER WIRELINE. SET CBP @ 7816 W/ 1300 PSI PERFORATED STAGE 11 FROM 7529' TO 7806' 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3 JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT FROM HALLIBURTON ARRAY COMPENSATED TRUE RESISTIVITY LOG DATED NOV-7-2009, CORRELATED TO LONE WOLFS CEMENT BOND LOG DATE NOV-18-2009. STARTING PRESSURE 1300PSI FINAL PRESSURE 950 PSI
	11:00 12:30	1.50	STG11	35		P		OPENED WELL W/ 815.BREAK DOWN STAGE # 11 PERFS 7529-7806' 69 HOLES @ 2550 PSI, 12 BPM, 13.2 BBLS. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 39.3 BPM, MAX RATE 67.3 BPM, AVG PRESS 3050 PSI, MAX PRESS 3915. I.S.I.P. 1828 PSI F.G. .67, 5 MIN 1417 PSI, 10 MIN 1145, 15 MIN 970. PUMPED 5969 LBS WHITE SAND 100 MESH IN 1/2 PPG STAGE AND 150,835 LBS WHITE WHITE 20/40. IN 1#, 2#, 3#, AND 4# STAGES. . AVG RATE 67.6 BPM, MAX RATE 68.5 BPM. AVG PRESS 2649, MAX PRESS 3141. I.S.I.P. 2056 PSI. F.G. .70, 5 MIN 1927 PSI. 10 MIN 1846 PSI, 15 MIN 1783 PSI. SHUT WELL IN. 2814 BBLS TO RECOVER. SHUT WELL IN.
	12:30 15:00	2.50	RDMO	02		P		RD BJ FRAC EQUIPMENT, RD STINGERS ISOLATION TOOL.
	15:00 17:00	2.00	MIRU	01		P		MIRU COIL TUBINGS 2" COIL AND EQUIPMENT. MAKE UP MOTOR ASSEMBLY W/ 3 3/4 INSERT BLADED MILL.
	17:00 0:30	7.50	CTU	10		P		RIH PUMPING 1/4 BPM TO LINER TOP INCREASED RATE TO 3.5 BPM DRILLUP CBP @ 7816', 8085' TAGGED PLUG @ 8380' LOST CIRCULATION. TRUNED ON N2. PUMPING 3 BPM AND 400 SCF OF N2.PULL TO LINER TOP GOT CIRCULATION RIH DRILLED CBP @ 8380', 8670' AND 8915', CLEANED OUT TO CEMENT TOP @ 9225'. CIRCULATE ON BTM FOR 1 HR, PULLED UP TO LINER TOP CIRCULATE FOR 1 HR, TOOH .
	0:30 2:00	1.50	RDMO	02		P		LD MOTOR ASSEMBLY RD COIL TBG. TURNED WELL OVER TO FLOW BACK CREW. OPENED WELL @ 02:00 W/900 PSI ON 12/64 CHOKE
	2:00 6:00	4.00	FB	19				14/64 CHOKE, 800 PSI, 75 BBLS WATER.16770 BBLS TO RECOVER.
10/7/2011	6:00 6:30	0.50	FB	28		P		SAFETY MEETING ON FLOW TESTING WELL CHECKING LINES FOR LEAK. FILLED OUT JSA
	6:30 16:00	9.50	FB	19		P		20/64 CHOKE, 181 GAS, 135 OIL, 421 WATER. 16349 BBLS WATER TO RECOVER.
10/8/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOWTESTING AND CHECKING GAUGES.
	6:30 6:00	23.50	CTU	19		P		20/64 CHOKE, 475 GAS, 184 OIL, 472 WATER. 15877 BBLS WATER TO RECOVER.
10/9/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOW TESTING WELL AND CHECKING TREATER.
	6:30 6:00	23.50	FB	19		P		20/64 CHOKE, 420 PSI, 375 GAS, 240 OIL, 675 WATER. 15202 BBLS WATER TO RECOVER.
10/10/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOW TESTING WELL AND CHECKING FOR LEAKS.
	6:30 6:00	23.50	FB	19		P		20/64 CHOKE, 420 PSI, 510 GAS, 248 OIL, 727 WATER. 14475 BBLS WATER TO RECOVER.
10/11/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOW TESTING WELL AND LIGHTING TREATER
	6:30 6:30	0.00	FB	19		P		22/64 CHOKE, 275 PSI, 542 GAS, 258 OIL, 651 WATER. 13824 BBLS WATER TO RECOVER.

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

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

<b>FROM: (Old Operator):</b> N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002  Phone: 1 (713) 997-5038	<b>TO: ( New Operator):</b> N3850- EP Energy E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002  Phone: 1 (713) 997-5038
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CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2)Waste Management Plan has been received on:          Yes
- Inspections of LA PA state/fee well sites complete on:          N/A
- Reports current for Production/Disposition & Sundries on:          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:          BLM          N/A          BIA          Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:          N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:          N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:          **Second Oper Chg**

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on:          6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on:          6/29/2012
- Bond information entered in RBDMS on:          6/29/2012
- Fee/State wells attached to bond in RBDMS on:          6/29/2012
- Injection Projects to new operator in RBDMS on:          6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on:          N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number:          103601420
- Indian well(s) covered by Bond Number:          103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number          400JU0705
- The **FORMER** operator has requested a release of liability from their bond on:          N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:          6/29/2012

**COMMENTS:**

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**Multiple Leases**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**See Attached**

2. NAME OF OPERATOR:  
**El Paso E&P Company, L.P. Attn: Maria Gomez**

9. API NUMBER:

3. ADDRESS OF OPERATOR:  
1001 Louisiana CITY Houston STATE TX ZIP 77002 PHONE NUMBER:  
(713) 997-5038

10. FIELD AND POOL, OR WILDCAT:  
**See Attached**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **See Attached**

COUNTY:

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

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

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.

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

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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERRHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

El Paso E2 Company, L.P. (N3065) to EP Energy E2 Company, L.P. (N3850) effective 6/1/2012

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

El Paso E3 Company, L.P. (N3065) to EP Energy E3 Company, L.P. (N3850) effective 6/1/2012

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P

El Paso E4 Company, L.P. (N3065) to EP Energy E4 Company, L.P. (N3850) effective 6/1/2012

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P

El Paso E5 Company, L.P. (N3065) to EP Energy E5 Company, L.P. (N3850) effective 6/1/2012

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

El Paso E6 Company, L.P. (N3065) to EP Energy E6 Company, L.P. (N3850) effective 6/1/2012

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA

El Paso E7 Company, L.P. (N3065) to EP Energy E7 Company, L.P. (N3850) effective 6/1/2012

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

El Paso E8 Company, L.P. (N3065) to EP Energy E8 Company, L.P. (N3850) effective 6/1/2012

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	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	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	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	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	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	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-462-1131
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> DWR 3-22C6
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.	<b>9. API NUMBER:</b> 43013341060000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 997-5038 Ext
<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1054 FNL 0941 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 22 Township: 03.0S Range: 06.0W Meridian: U
<b>COUNTY:</b> DUCHESNE	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>11/17/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

EP plans to utilize a straddle packer to isolate perfs and drill out plugs.  
 Please see attached for details.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**

Date: ~~November 13, 2014~~

By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/12/2014	

*DWR 3-22C6 - Plug Drill Out & Straddle  
Packer Install Summary Procedure*

- POOH w/ ESP
- Drill out CBPs @ 9,235' & 9,273'.
- Install straddle packer assembly from 7,500' – 8,080' to isolate perms from 7,529'-8,066'
- RIH w/ ESP
- Resume production from perms at 8,095' – 10,642'
- Clean location

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

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

12. COUNTY

13. STATE

UTAH

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE:  
  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
  
AT TOTAL DEPTH:

14. DATE SPUDDED: \_\_\_\_\_ 15. DATE T.D. REACHED: \_\_\_\_\_ 16. DATE COMPLETED: \_\_\_\_\_ ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): \_\_\_\_\_

18. TOTAL DEPTH: MD \_\_\_\_\_ TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD \_\_\_\_\_ TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_ 21. DEPTH BRIDGE PLUG SET: MD \_\_\_\_\_ TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

**27. PERFORATION RECORD**

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

ELECTRICAL/MECHANICAL LOGS       GEOLOGIC REPORT       DST REPORT       DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION       CORE ANALYSIS       OTHER: \_\_\_\_\_

30. WELL STATUS:

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**

**33. 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.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

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

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
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 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801