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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: 14-20-H62-3809
6. SURFACE: State

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

8. UNIT or CA AGREEMENT NAME:

2. NAME OF OPERATOR: El Paso E&P Company, L.P. c/o H&B Petroleum Consultants

9. WELL NAME and NUMBER: DWR 3-14C6

3. ADDRESS OF OPERATOR: 291 Daffodil CITY Casper STATE Wy ZIP 82604
PHONE NUMBER: (307) 237-9310

10. FIELD AND POOL, OR WILDCAT: Altomont/BlueBell 55

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 968' FSL & 862 FEL 540557X 40.215347
4451558Y -110.523386
AT PROPOSED PRODUCING ZONE:

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 T3S R6W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 7.4 miles Northwest of Duchesne, Utah

12. COUNTY: Duchesne
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 862
16. NUMBER OF ACRES IN LEASE:
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: 10,500
20. BOND DESCRIPTION: 400JU0708

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5884 ungraded ground
22. APPROXIMATE DATE WORK WILL START: Upon Approval
23. ESTIMATED DURATION: 56 Days

24. **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			600	Class G 550 sx	1.15cuft/sx	15.6 lb/gal
12 1/4	9 5/8"	N-80	40 lb	2,500	Lead:Prem Lite 230 sx	3.2cu/ft/sx	11 lb/gal
					Tail: Class G 150 sx	1.25 cuft/sx	14.4 lb/gal
8 3/4	5 1/2"	HCP 110	17 lb	10,500	Class G 1080 sx	1.25 cuft/sx	12.5 lb/gal

25. **ATTACHMENTS**

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ COMPLETE DRILLING PLAN
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☐ 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 June 16, 2008

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
JUN 18 2008
DIV. OF OIL, GAS & MINING

API NUMBER ASSIGNED: 43-013-34003

APPROVAL:
Date: 08-20-08
By: [illegible]

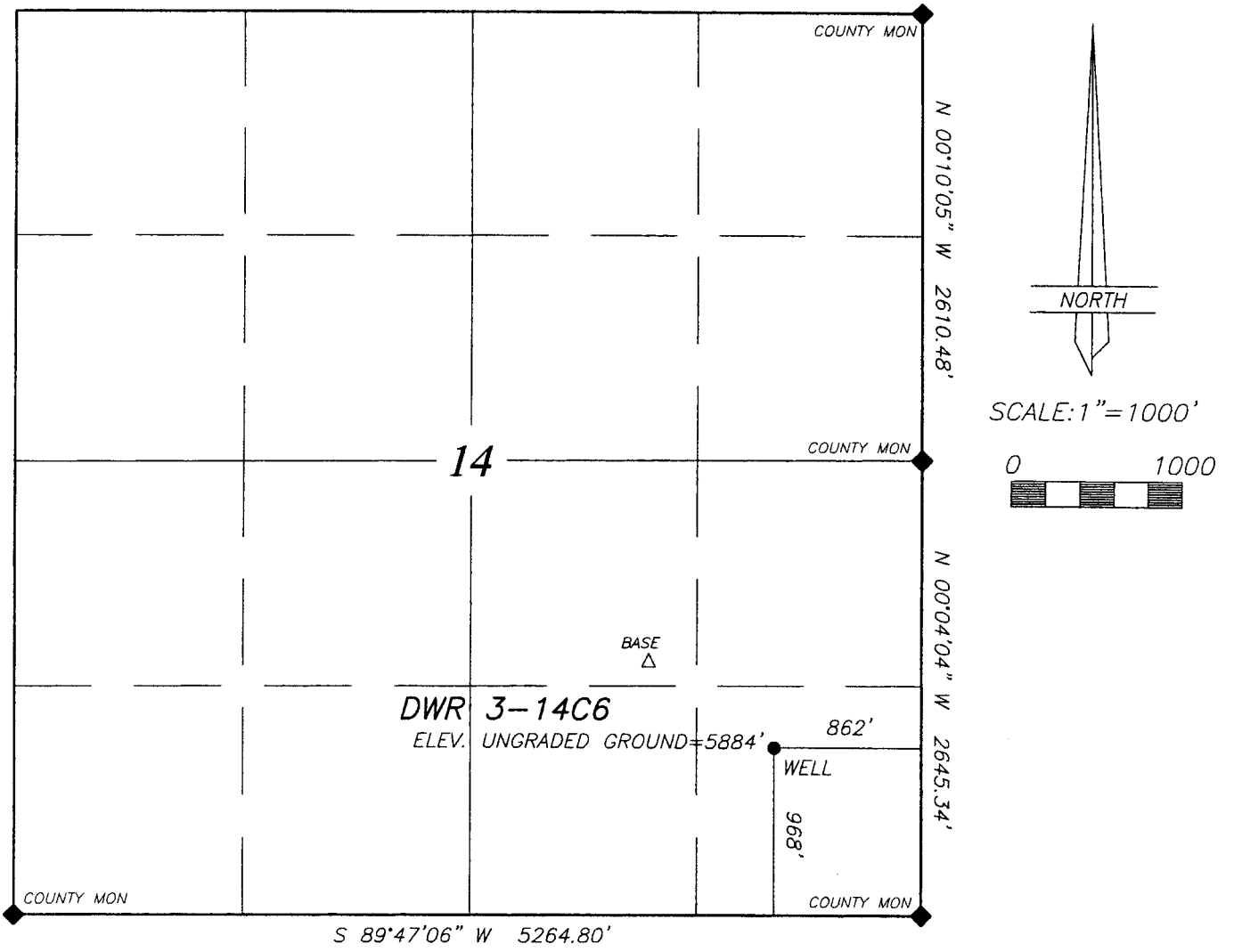
Federal Approval of this Action is Necessary

EL PASO E & P COMPANY, L.P.

WELL LOCATION

DWR 3-14C6

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 14, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



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

BASE STATION
LAT: 40°12'59.915" N
LONG: 110°31'36.306" W
EL: 5857.68 (NAVD88)

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 5857.68

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 RESTABLISHED.

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

LICENSED No. 148951 JERRY D. ALLRED 28 Mar '08 STATE OF UTAH

25 MAR 2008 01-128-031

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

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 18th Street, Suite 1900, Denver, Colorado 80202 ("El Paso").

2. El Paso is the Operator of the proposed well to be located in SE/4SE/4 of Section 14, Township 3 South, Range 6 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is the State of Utah Division of Wildlife Resources ("DWR"). We have received an Application for Right-of-Way from DWR and are currently in good faith negotiations with them.

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 21th day of May, 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.

Ranae L. Johnson
NOTARY PUBLIC:

My Commission Expires:

RANAE L. JOHNSON
NOTARY PUBLIC
STATE OF COLORADO

My Commission Expires 09/26/2010

UTE / DWR 3-14C6
SESE Sec. 14, T3S, R6W
DUCHESNE COUNTY, UT
TRIBAL

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

Formation	Depth
Green River	2,717'
Mahogany Bench	4,811'
L. Green River	6,079'
Wasatch	7,742'
TD	10,500'

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

Substance	Formation	Depth
	Green River	2,717'
	Mahogany Bench	4,811'
Oil	L. Green River	6,079'
Oil	Wasatch	7,742'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 13 3/8" 1500 psi annular and choke manifold from 600' to 2,500' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 2,500' to TD.
The BOPE and related equipment will meet the requirements of the 5M system.

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be nippled up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low lest and 2500 psi high test or 50% of rated working pressure. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each

trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Frontier #11 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 5 ksi systems.

Auxiliary Equipment:

A) Mud logger with gas monitor – 2,500' to TD
B) Choke manifold with one manual and one hydraulic operated choke
C) Full opening floor valve with drill pipe thread
D) Upper and lower Kelly cock
E) Shake, desander, desilter and mud cleaner.

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

Hole Size	Size	Grade	Thread	Weight	Setting Depth
17 1/2	13 3/8	J-55	LTC	54.5 lb/ft	600
12 ¼"	9 5/8"	N-80	LTC	40 lb/ft	2,500
8 ¾"	5 ½"	HCP 110	LTC	17 lb/ft	10,500

Conductor: 550 sacks Class G. 15.6 lb/gal, yield 1.15 cuft/sx, w 3% $CaCl_2$

Surface Cement: : Lead 230 sacks Premium Lite II 11 lb/gal, yield 3.2 cuft/sx, Plus 2%CaCl2 0.3%FL52 0.5% Sodium Metasilicate
Tail: 150 sacks Class G 14.4 lb/gal, yield 1.25 cuft/sx, 50:50 poz 2% CaCl2 2% gel 0.3% Sodium Metasilicate

Production Cement: Lead 1080 sacks Class G 12.5 lb/gal, yield 1.25 cuft/sx, 50:50 poz 2% gel 0.3% Sodium Metasilicate

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.3 – 10.0
Production	WBM	8.3 – 11.5

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

   GR, Density, Neutron, Res/ 7800 to surface casing
   GR to Surface
   GR, Density, Neutron, Res, Sonic: TD to 6,000

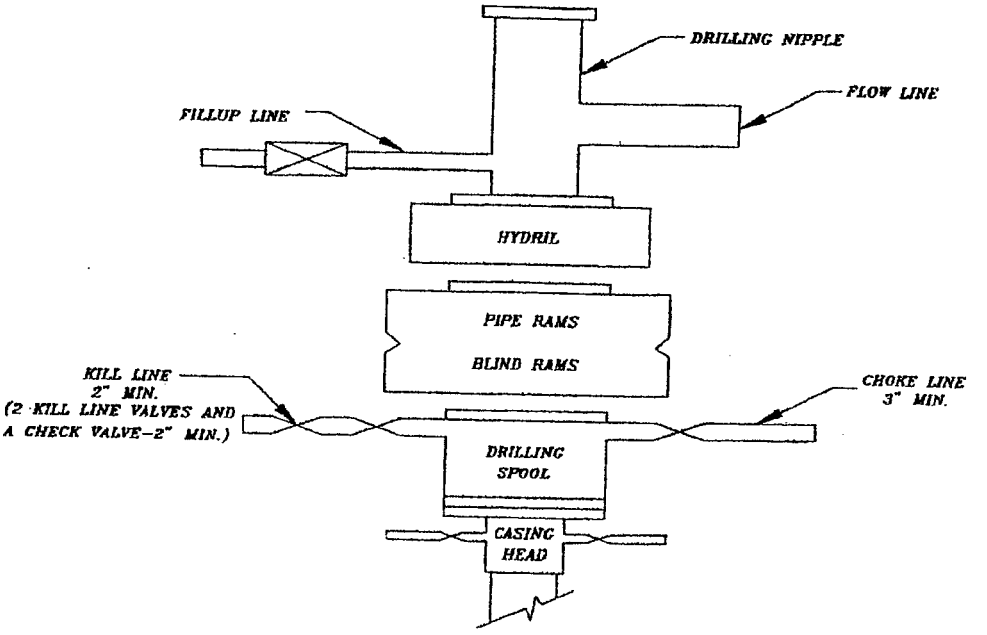
7. **Abnormal Conditions:**

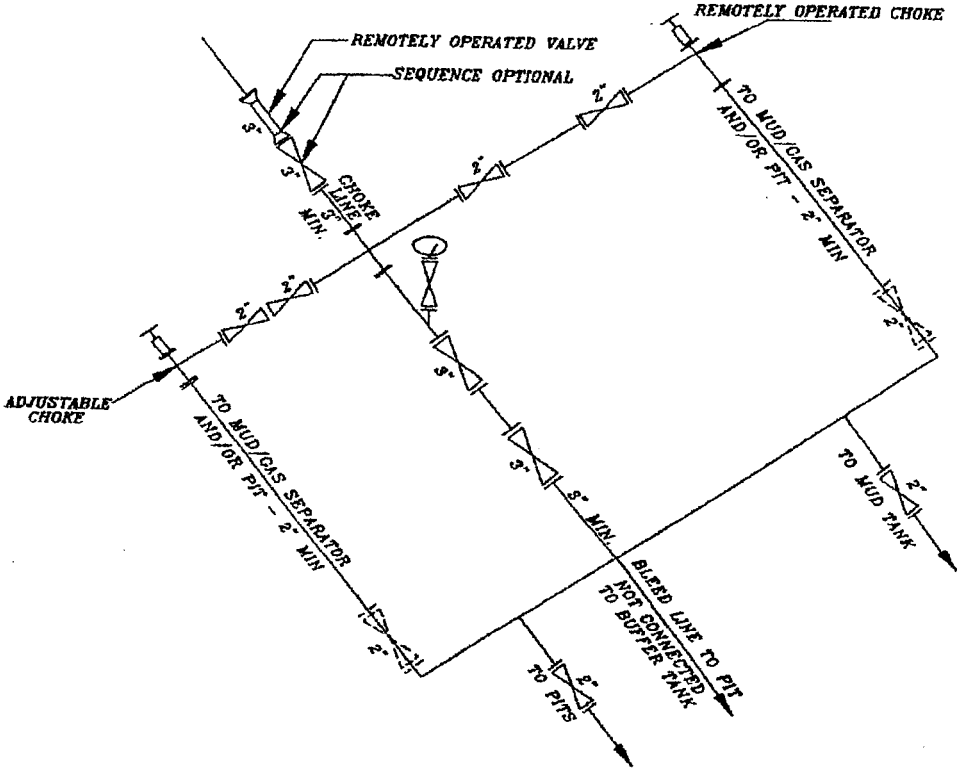
   Maximum anticipated bottomhole pressure calculated at 10,500' TD equals approximately 7.098 psi (calculated at 0.6760 psi/foot).

   Maximum anticipated surface pressure equals approximately 4,788 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

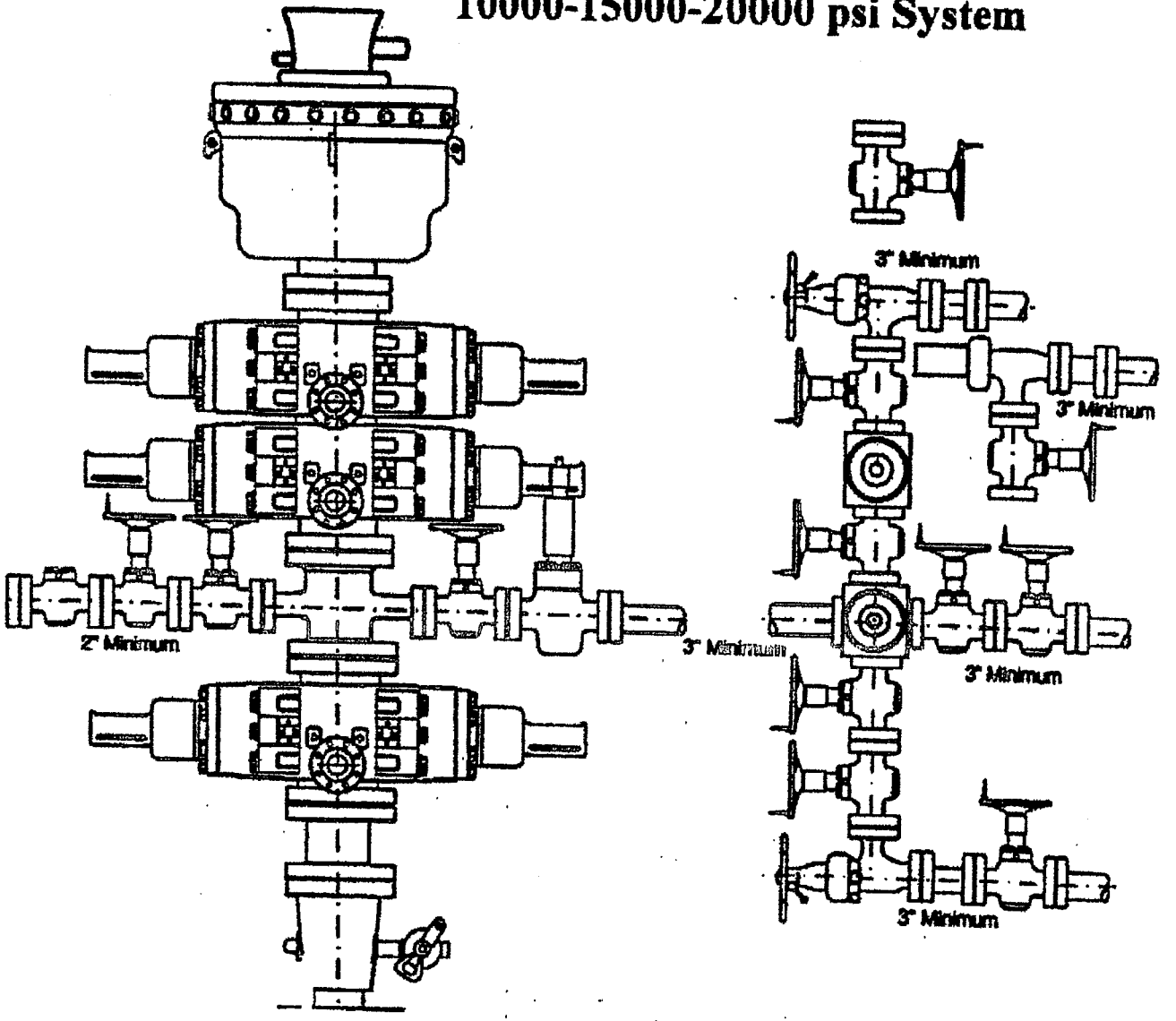
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

5M BOP STACK and CHOKE MANIFOLD SYSTEM





10000-15000-20000 psi System



UTE / DWR 3-14C6
SESE Sec. 14, T3S, R6W
DUCHESNE COUNTY, UT
TRIBAL

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 0.18 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 and water 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.
   a) The pipeline will be constructed as shown on Exhibit C. A pipeline corridor 950 feet will parallel the proposed access road on the south and west side. The corridor will contain one 4 inch gas line, one 2 inch gas line and one 2 inch water 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.
   b) 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 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. 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 prarie grasses.
c) Fauna - antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
d) Current surface uses – Livestock grazing and mineral exploration and production.

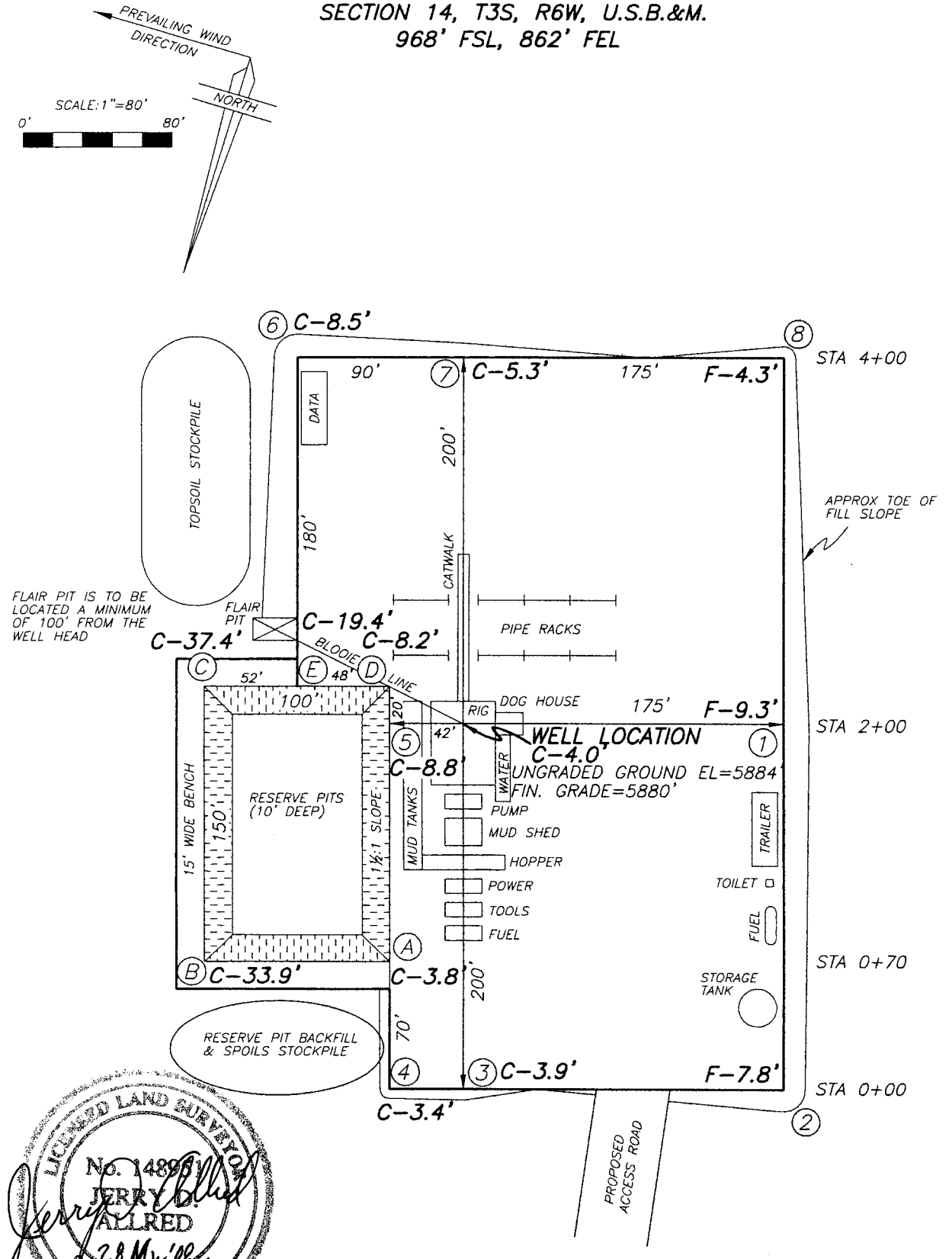
EL PASO E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

DWR 3-14C6

SECTION 14, T3S, R6W, U.S.B.&M.
968' FSL, 862' FEL



LICENSED LAND SURVEYOR
No. 148951
JERRY D. ALLRED
28 Mar '08
STATE OF UTAH

24 MAR 2008 01-128-031

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

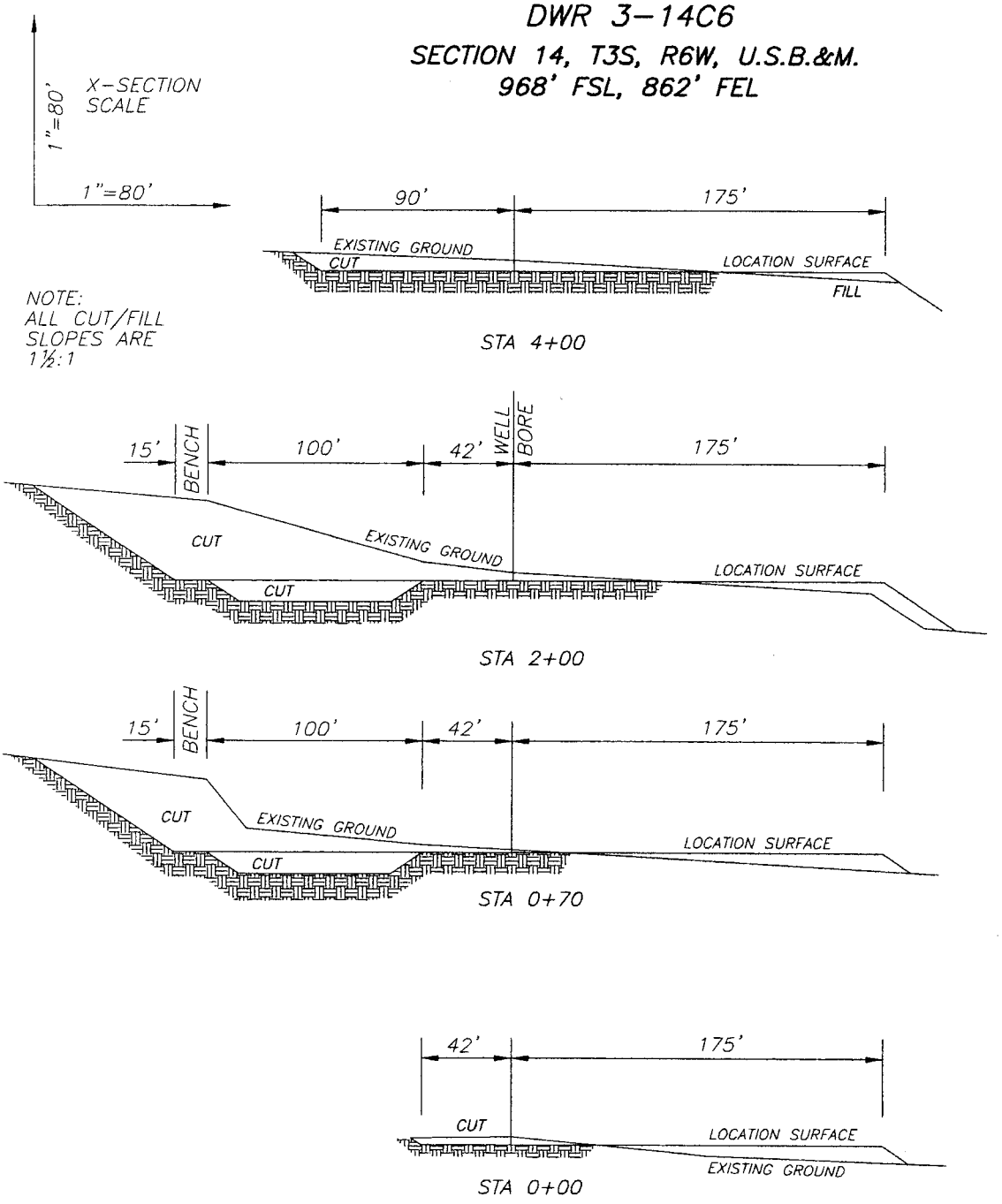
EL PASO E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR

DWR 3-14C6

SECTION 14, T3S, R6W, U.S.B.&M.
968' FSL, 862' FEL



NOTE:
ALL CUT/FILL SLOPES ARE 1½:1

APPROXIMATE YARDAGES

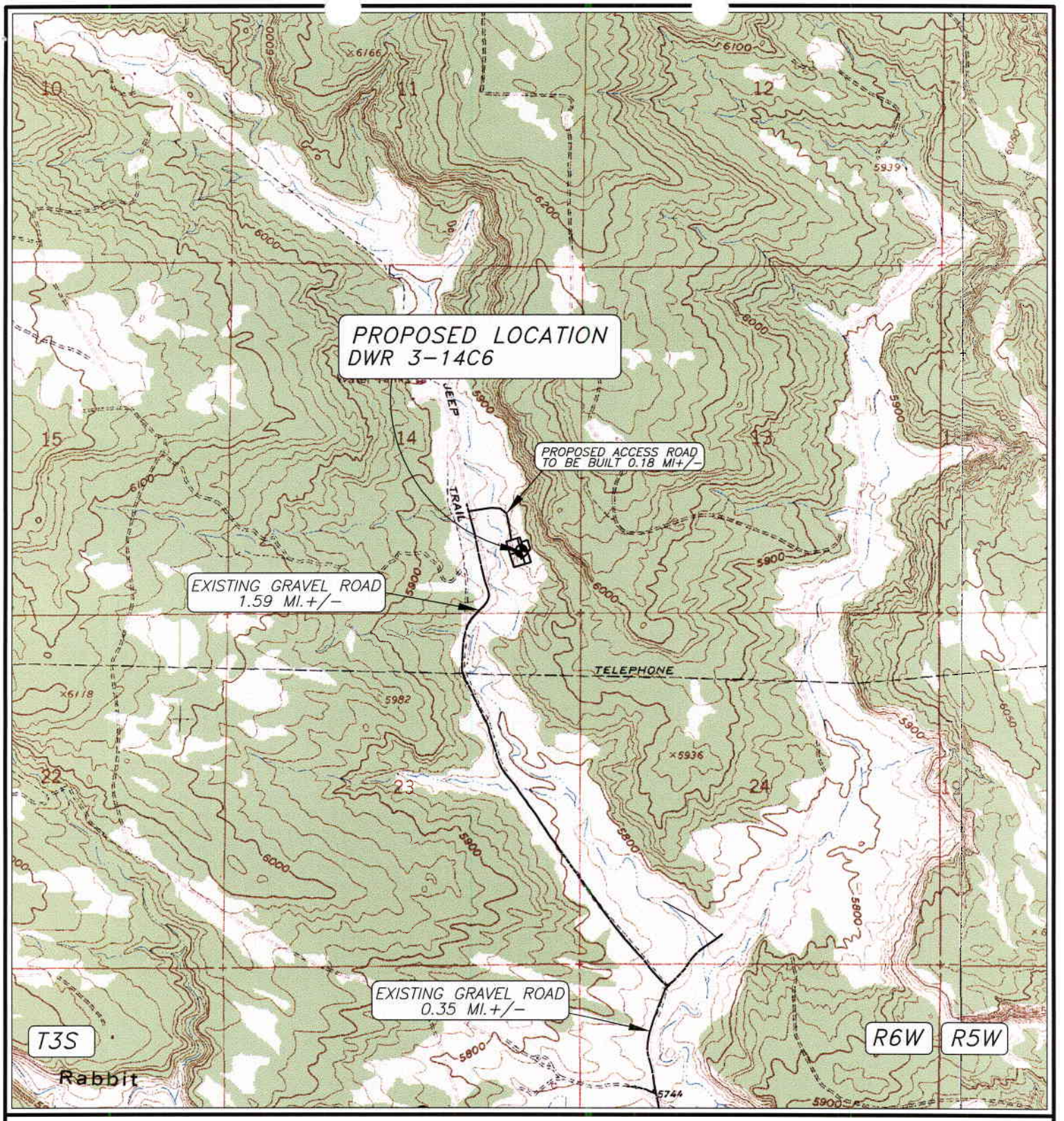
TOPSOIL STRIPPING: (6") = 1760 CU. YDS.
REMAINING LOCATION CUT = 28,800 CU. YDS
PIT CUT = 4250 CU. YDS

TOTAL CUT (INCLUDING PIT) = 34,810 CU. YDS.
TOTAL FILL = 7650 CU. YDS.

LICENSED LAND SURVEYOR No. 148951 JERRY D. ALLRED 28 Mar '08 STATE OF UTAH

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

28 MAR 2008 01-128-031



LEGEND:

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

01-128-031

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

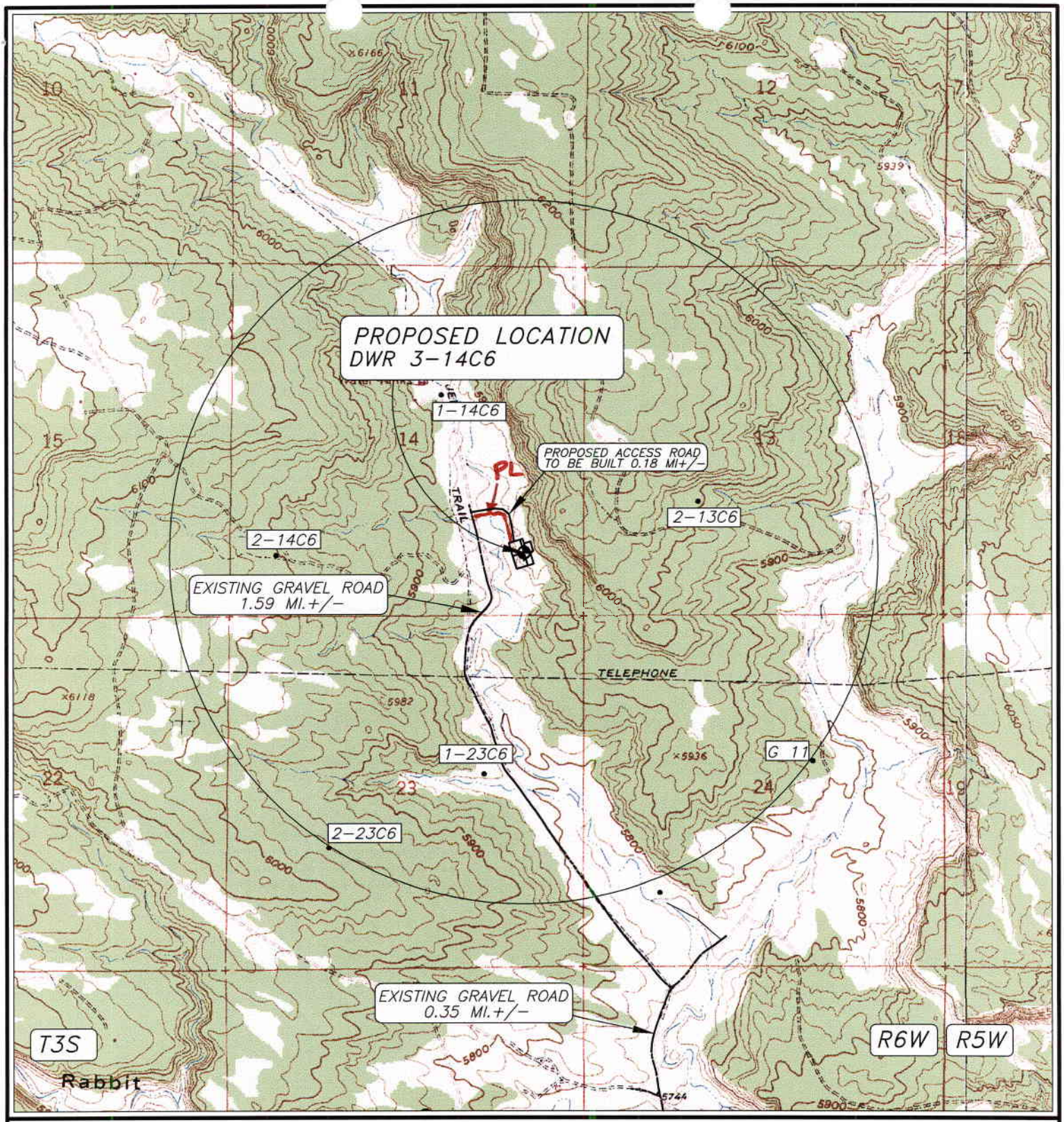
NORTH

EL PASO E & P COMPANY, L.P.

DWR 3-14C6
SECTION 14, T3S, R6W, U.S.B.&M.
968' FSL 862' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
27 MAR 2008



LEGEND:

PROPOSED WELL LOCATION

2-25C6 OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-031

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

NORTH

EL PASO E & P COMPANY, L.P.

DWR 3-14C6
SECTION 14, T3S, R6W, U.S.B.&M.
968' FSL 862' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
27 MAR 2008

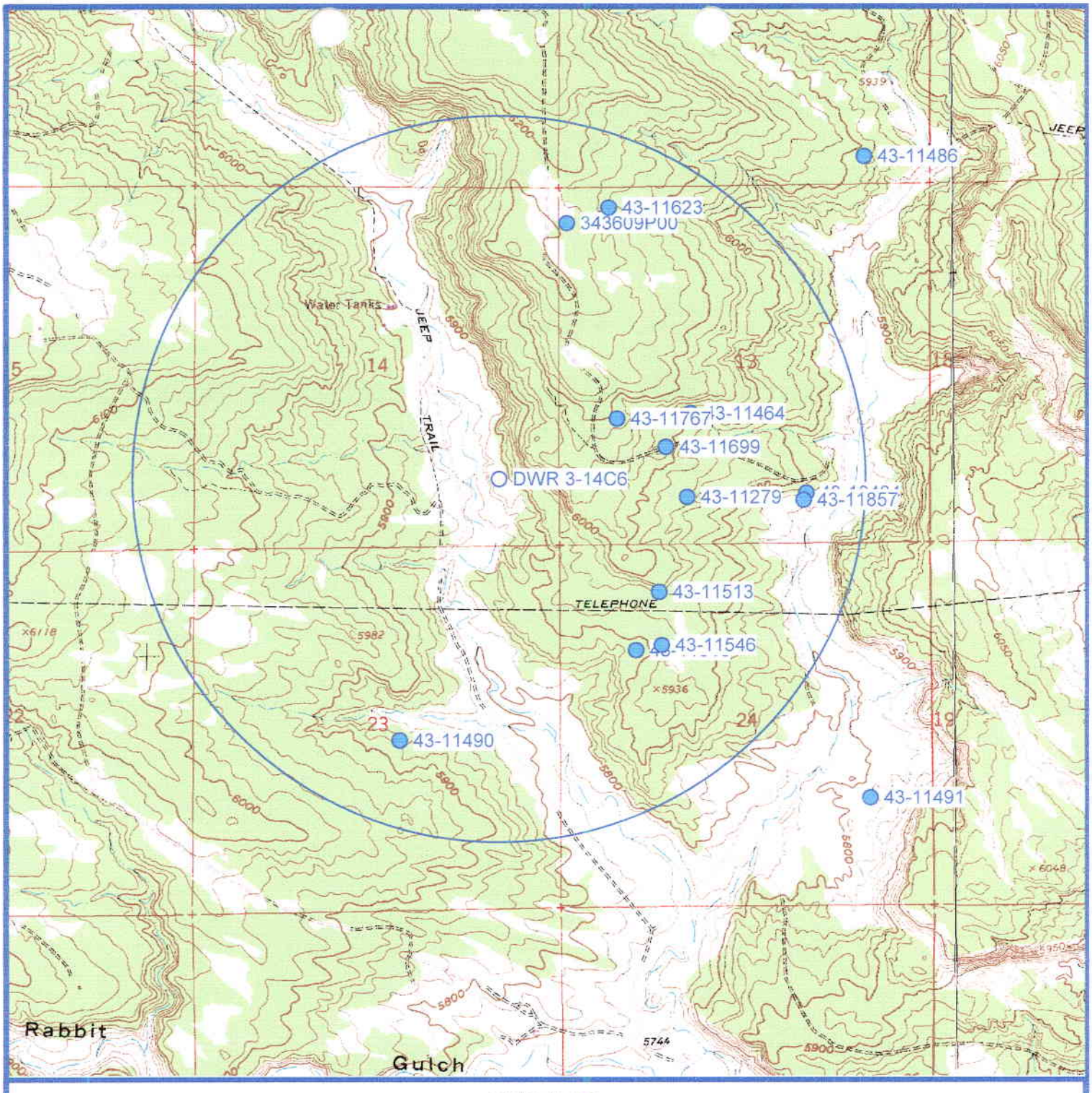


EXHIBIT C1

El Paso E&P Company,L.P.
DWR 3-14C6
SESE Section 14 T3S R6W
Duchesne County, Utah
Scale 1 inch=2000 feet

TN
MN
GN

Proposed Well One Mile Radius

Exiting Water Wells

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/18/2008

API NO. ASSIGNED: 43-013-34003

WELL NAME: DWR 3-14C6
OPERATOR: EL PASO E&P COMPANY, LP (N3065)
CONTACT: LARRY JOHNSON

PHONE NUMBER: 307-237-9310

PROPOSED LOCATION:
SESE 14 030S 060W
SURFACE: 0968 FSL 0862 FEL
BOTTOM: 0968 FSL 0862 FEL
COUNTY: DUCHESNE
LATITUDE: 40.21535 LONGITUDE: -110.5234
UTM SURF EASTINGS: 540557 NORTHINGS: 4451558
FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
LEASE NUMBER: 14-20-H62-3809
SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

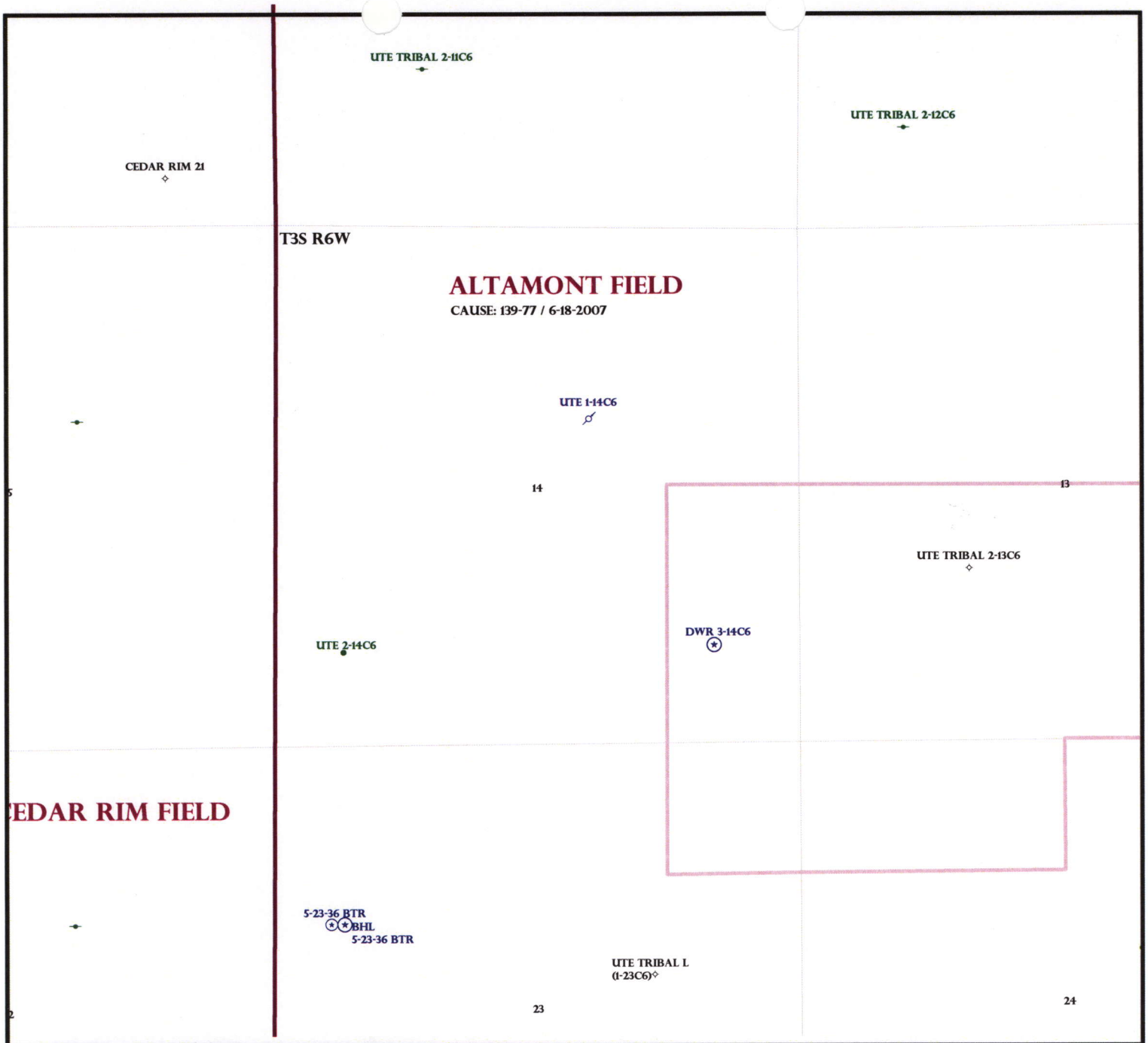
✓ Plat
✓ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. 400JU0708)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-8496)
N RDCC Review (Y/N)
(Date:)
Y Fee Surf Agreement (Y/N)
Surf owner is DWR
NA Intent to Commingle (Y/N)

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: 139-77
Eff Date: 6-18-2007
Siting: 660' fr ubdry & 1320' fr other wells
____ R649-3-11. Directional Drill

COMMENTS: Needs Permit (08-06-08)

STIPULATIONS: 1- Federal Approval
2- STATEMENT OF BASIS



OPERATOR: EL PASO PROD CO (N3065)

SEC: 14 T.3S R. 6W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

CAUSE: 139-77 / 6-18-2007

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

UTAH DNR OIL, GAS & MINING

N W E S

PREPARED BY: DIANA MASON
DATE: 18-JUNE-2008

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
921	43-013-34003-00-00		OW	S	No

Operator EL PASO E&P COMPANY, LP **Surface Owner-APD**
Well Name DWR 3-14C6 **Unit**
Field ALTAMONT **Type of Work**
Location SESE 14 3S 6W U 968 FSL 862 FEL GPS Coord (UTM) 540557E 4451558N

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 8/19/2008
APD Evaluator **Date / Time**

Surface Statement of Basis

This presite investigation was scheduled and attended by BLM representaive Anna Figueroa. Also in attendance were John Whiteside and Brad Jensen representing El Paso, Ben Williams representing DWR as landowner, and Richard Powell of DOGM. The location site appears to be a good site as it will require no drainage diversions and it is placed on a natural shelf approximately the same size as the location requirements.
DWR representative Ben Williams recommended that no construction or drilling activities take place from November 15 to April 15 to protect wintering deer and elk.
It appears that a good deal of blasting will be required in construction of the reserve pit. Because of the blasting, and the wash immediately below the location which leads directly to Starvation Reservoir, I requested a felt subliner and 2 20 mil liners for the reserve pit. John Whiteside of El Paso asked if 1 60 mil liner would be sufficient and this was agreed upon.

Richard Powell 8/6/2008
Onsite Evaluator **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A double synthetic liner each with a minimum thickness of 20 mils and an appropriate thickness of felt sub-liner to cushion the liners shall be properly installed and maintained in the reserve pit. A single 60 mil liner may be used in place of the double 20 mil liners.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name DWR 3-14C6
API Number 43-013-34003-0 **APD No** 921 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SESE **Sec** 14 **Tw** 3S **Rng** 6W 968 FSL 862 FEL
GPS Coord (UTM) 540558 4451559 **Surface Owner**

Participants

Richard Powell (DOGM), Anna Figueroa (BLM), John Whiteside (Consultant representing El Paso), Brad Jensen (El Paso), Ben Williams (DWR)

Regional/Local Setting & Topography

This location sits on a shelf on the west side of large ridge. Immediately above the location to the east the are a series of rock ledges which rise to the top of the ridge. Immediately below the location to the west is a rock ledge which drops off to sandy wash which drains gradually toward Starvation Reservoir approximately 2 miles south. Duchesne UT is approximately 6.7 miles to the southeast.

Surface Use Plan

Current Surface Use
Wildlfe Habitat
Deer Winter Range

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.18	**Width** 317	**Length** 400	Onsite	

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna
Deer, Elk, Coyote, Cougar, Rabbit, Rodents, Song Birds.
Pinion, Juniper, Big Sagebrush, Greasewood, Grasses

Soil Type and Characteristics
Shallow sandy soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Unknown	10
	Final Score	45 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit will be placed in cut, but will require a good deal of blasting as the side is predominantly rock. Reserve pit dimensions are100ft by 150ft by 10ft deep. A minimum of 2 20 mil liners was requested during the presite because of the need for blasting and the close proximity of a wash and Starvation reservoir. El Paso representatives asked if 1 60 mil liner would be suitable instead of the 2 20's and this was agreed upon.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 60 **Pit Underlayment Required?** Y

Other Observations / Comments

The proposed new access road crosses a wide sandy wash. It was agreed that the crossing will be bedded with rock and gravel and then covered with concrete to keep the road from washing out.

Richard Powell
Evaluator

8/6/2008
Date / Time

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 20, 2008

EL Paso E & P Company, LP
291 Daffodil
Casper, WY 82604

Re: DWR 3-14C6 Well, 968' FSL, 862' FEL, SE SE, Sec. 14, 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 43-013-34003.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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

UTAH DNR OIL, GAS & MINING

Operator: EL Paso E & P Company, LP

Well Name & Number DWR 3-14C6

API Number: 43-013-34003

Lease: 14-20-H62-3809

Location: SE SE **Sec.** 14 **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)

CONFIDENTIAL

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3809
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: DWR 3-14C6
9. API NUMBER: 4301334003
10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP
3. ADDRESS OF OPERATOR: 1099 18TH ST SUITE 1900 CITY DENVER STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6417
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 968' FSL & 862' FEL COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 T3S R6W STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
9/14/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: SET CONDUCTOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

EL PASO SET 20" CONDUCTOR CASING @ 64', CEMENT WITH 265 SKS 2% CACL @ .25LB/SK FLOCELE. SLURRY WT 15.8, YIELD 1.15, WATER 5 GAL. ON 9/14/08. SPUD 9/14/08.

RECEIVED
SEP 2 2 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR REGULATORY ANALYST

SIGNATURE DATE 9/22/2008

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3809
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: DWR 3-14C6
9. API NUMBER: 4301334003
10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP
3. ADDRESS OF OPERATOR: 1099 18TH ST SUITE 1900 CITY DENVER STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6417
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 968' FSL & 862' FEL COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 T3S R6W STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 9/19/2008	☑ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
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☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

EL PASO HAD A CHANGE IN THE SURFACE CASING SETTING DEPTH TO 3400'. PLEASE SEE ATTACHED WELLBORE DIAGRAM FOR DETAIL. MATT BAKER @ VERNAL BLM OFFICE VERBALLY APPROVED THE CHANGE 9/18/08 @ 4:44 PM.

COPY SENT TO OPERATOR
Date: 10·14·2008
Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR REGULATORY ANALYST
SIGNATURE Marie O'Keefe DATE 9/19/2008

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining
Date: 10/7/08
By: [illegible]

Federal Approval Of This Action Is Necessary

RECEIVED
SEP 22 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

elpaso | Production

Drilling Schematic

Company Name:	El Paso Exploration & Production	**Date:**	April 8, 2008
Well Name:	**UTE / DWR 3-14C6**	**TD:**	10,500
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	1100' FSL 910' FEL Sec 14 T3S R6W	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	5890
Rig:	Pioneer 59	**Spud (est.):**	July 1, 2008
BOPE Info:	13 3/8 1500 psi annular from surface to 2500		
	11" 5K stack from 2500' to TD		

LOGS	TOPS	DEPTH	MECHANICAL HOLE SIZE	CASING SIZE	MUD WEIGHT
		700 ' MD/TVD	17-1/2"	13 3/8" 54.5ppf J-55 LTC	8.3-8.7 WBM
			12-1/4"	9-5/8" 40ppf N-80 LTC	8.3-10 ppg WBM
			TOC @ 3200'		
	Green River	2,717			
		3,400 ' MD/TVD			
	652GRNT1	3,955			
	Mahogany Bench	4,811			
Quad Combo			8-3/4"	5.5" 20ppf P-110 LTC	8.3-11.5 ppg WBM
	LGR (TGR3)	6,079			
	Wasatch	7,724			
		10,500 ' MD/TVD			

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0 - 700	54.5	J-55	LTC	2,730 21.45	1,140 3.48	1,399 7.51
SURFACE	9-5/8"	0 - 3400	40	N-80	LTC	5,750 2.88	3,530 2.22	606 2.57
PRODUCTION	5.5'	0 - 10500	20	P-110	LTC	12,630 2.05	11,100 1.77	548 1.77

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT ppg	YIELD cuft/sk
CONDUCTOR		700	Class G + 3% CaCl2	640	50%	15.6	1.15
SURFACE	Lead	2,900	Premium Lite II Plus, 2% CaCl2 0.3% FL52 0.5% Sodium Metasilicate	330	15%	11.0	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel 0.3% sodium metasilicate	150	15%	14.4	1.25
PRODUCTION	Lead	6,900	Class G 50:50 poz, 2% gel 0.3% sodium metasilicate	1610	15%	12.50	1.25

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 bow spring centralizers on the bottom 3 joints and 1 every 3rd joint up to TOC thereafter.

PROJECT ENGINEER(S): Alex Erhardt

MANAGER: _____

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3809
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: DWR 3-14C6
9. API NUMBER: 4301334003
10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

3. ADDRESS OF OPERATOR: 1099 18TH ST SUITE 1900 CITY DENVER STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6417

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 968' FSL & 862' FEL COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 T3S R6W STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
9/14/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: SET CSG, SPUD
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

EL PASO SET 20" CONDUCTOR CASING @ 64', CEMENT WITH 265 SKS 2% CACL @ .25LB/SK FLOCELE. SLURRY WT 15.8, YIELD 1.15, WATER 5 GAL. ON 9/14/08. SPUD 9/14/08, 3:30 PM.

RIG UP FOR 13-3/8' SURFACE CSG AT 6:00 PM ON 9/21/08.

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR REGULATORY ANALYST

SIGNATURE Marie O'Keefe DATE 9/22/2008

Submitted overnight 9/22/08

(This space for State use only)

RECEIVED
SEP 23 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP

Operator Account Number: N 3065

Address: 1099 18th St. Suite 1900

city Denver

state CO zip 80202

Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334003	DWR 3-14C6		SESE	14	3S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17092	9/14/2008			9/25/08	

Comments: WSTC

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
Title

9/24/2008
Date

RECEIVED
SEP 2 4 2008
DIV. OF OIL, GAS & MINING

(5/2000)

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
14-20-H62-3809

6. If Indian, Allottee or Tribe Name
UTE

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
DWR 3-14C6

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

9. API Well No.
4301334003

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

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

10. Field and Pool or Exploratory Area
ALTAMONT/BLUEBELL

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
968' FSL & 862' FEL ~~12~~ 14-T3S-R6W SESE

11. Country or Parish, State
DUCHSESNE, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Remedial work
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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.)

Operator notified BLM and State of Utah that on 10/8/08 the operator ran 3,420' of 9-5/8" surface casing and cemented same w/15.8 ppg cmt slurry. Lost circulation was encountered during the job, and cmt returns were not to surface. A subsequent temperature log indicated TOC @ 1,750'. 13-3/8" conductor csg is set @ 660' with cmt to surface. Operator received verbal approval from Ryan Angus @ BLM on 10/9/08 to perform the following remedial work.
Upon reaching TD of next hole section operator will:

1. Set BP and dump bail 5 sks of cmt.
2. Perforate csg.
3. Establish pump in rate.
4. RI and set cmt retainer.
5. Establish circulation and cmt to surface.
6. Run log to establish TOC; if cmt returns are not to surface.
7. Drill out cmt retainer and BP. Proceed w/running csg.

Subsequent sundries to follow.

COPY SENT TO OPERATOR
Date: 10.14.2008
Initials: KS

RECEIVED
OCT 13 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
MARIE OKEEFE

Title SR REGULATORY ANALYST

Signature Marie O'Keefe

Date 10/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [signature] * verbal Given 10/8/08

Title Pet. Eng.

Date 10/13/08

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.

Office DOGM

Federal Approval Of This Action Is Necessary

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)

WF

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS
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5. Lease Serial No.
14-20-H62-3809

6. If Indian, Allottee or Tribe Name
UTE

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

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

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
DWR 3-14C6

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

9. API Well No.
4301334003

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

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

10. Field and Pool or Exploratory Area
ALTAMONT/BLUEBELL

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
968' FSL & 862' FEL 14-T3S-R6W SESE

11. Country or Parish, State
DUCHSESNE, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Perf sqz
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ ~~Final Abandonment Notice~~	☐ ~~Convert to Injection~~	☐ ~~Plug Back~~	☐ ~~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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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 sqz'd perfs from 1590-1592'.
Establish injection rate w/water on perfs @ 1590-1592'
TIH w/cement retainer and set @ 1412'
Unsting from retainer and pump cement to end of DP
Sting back into retainer and pump 112 sx of 15.8 ppg 1.15 yield G cement
Squeeze cement into formation
Unsting and circulate bottoms up
Rig down and WOC 24 hrs.
TIH and tag cement top
Drill cement to 1614'
Test perfs at 1590-1592' to 1500 psi for 30 min.

An El paso personnel notified BLM's Bill Owens and Ryan Angus at 8:40 am on 11/20/08 and at 9:00 on 11/21/08. There was no BLM rep on location.

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

Title Sr. Regulatory Analyst

Signature Marie OKeefe (copy)

Date 11/25/2008

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.

Office

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)

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elpaso

EL PASO PRODUCTION

Operations Summary Report

43-013-34003

Legal Well Name: DWR 3-14C6 T03S R06W S=14
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/18/2008	07:00 - 09:00	2.00	D	01		Rig moving trucks load Pioneer #59, move off other Oil Company lease.
	09:00 - 14:00	5.00	D	01		Move Pioneer # 59 onto location.
	14:00 - 19:00	5.00	D	01		Spot Pioneer # 59 and start rigging up.
	19:00 - 06:00	11.00	D	01		Wait for day to finish rig up
9/19/2008	06:00 - 07:00	1.00	D	01		Wait for day light to finish rigging up
	07:00 - 11:00	4.00	D	01		Finish spotting buildings. Rig moving trucks released.
	11:00 - 13:30	2.50	D	01		Rig up.
	13:30 - 14:00	0.50	D	01		Pre-Spud meeting w/ Pioneer Rig manager & drillers, Elpaso safety supervisor, Elpaso Drilling supervisor, AES Drilling Fluids supervisor.
	14:00 - 15:30	1.50	D	18		Safety orintation w/ All over Pioneer rig crew, safety supervoisor and contractors on location.
	15:30 - 18:00	2.50	D	01		Rig up, String up crew on location @ 15:30, NU 20" Diverter
	18:00 - 20:30	2.50	D	01		Finish rigging up. Stand derrick, unable to raise for night. wait for daylight.
	20:30 - 06:00	9.50	D	01		Wait for daylight to telascope derrick up. Continue building pre-mix up to 40 vis. and start building vis in rig tanks.
9/20/2008	06:00 - 10:00	4.00	D	01		Rig up, Change out Winch line, Scope Derrick
	10:00 - 18:00	8.00	D	01		Continue RU, NU 20" Dirverter & Work on Flare lines.
	18:00 - 01:30	7.50	D	01		Remove HCR (In way of being damage, when picking up diverter). Install Diverter, flow nipple. Flow line to short & not the wright angle for flow line, reinstall HCR,
	01:30 -		D			
9/21/2008	06:00 - 12:00	6.00	D	01		Rig in choke line, mouse hole and gas buster line. Remodify flow nipple, Finish remodifying Flow Nipple, Install HCR Valve, Hook up Choke Line,install Turnbuckles.
	12:00 - 18:00	6.00	D	01		Load Pipe racks & Strap & Caliper BHA While Wo Mechanic, & Electriction, Starter out on rig motor, repairing Motor starter on Agitator, replacing some outlets
	18:00 - 23:00	5.00	D	01		Hook up fillup line, hydrulic lines for diverter (leaking lines, while to fix), pick up shock sub, 8" DC, function test diverter and HCR. Review JSAs
	23:00 - 00:30	1.50	D	01		Make up BHA. Reveiw JSA.
	00:30 - 02:30	2.00	DT	60		Repair rig air leak under carrier to PTO pump.
	02:30 - 03:30	1.00	D	08		Attempt to break circulation, leak on weatherford flane (around old weld).
	03:30 - 06:00	2.50	DT	53		Wait for welder, to cut out and reweld on old weld and test.
9/22/2008	06:00 - 07:30	1.50	DT	54		WO Welder, on location @ 07:15
	07:30 - 15:45	8.25	DT	54		Grind out Weld on Lower Flange on Spacer spool, found hairline crack about 10" long under weld, had to weld Flange all the way around. Finished @ 15:45
	15:45 - 16:45	1.00	DT	54		Fix all ground rods, Clean Location & Tools,Put up all rig signs, Fix Tong heads on Make up & Break Out, organize bits, reamers, & Jars, Guage Bits & IBS.
	16:45 - 17:00	0.25	DT	54		Cool Flange prior to filling.
	17:00 - 17:30	0.50	D	18		Fill Hole & check fro leaks, held OK
	17:30 - 18:00	0.50	D	04		Held Safety Meeting & Discuss JSA PU 8" DCS
	18:00 - 00:00	6.00	D	03		PU BHA & Drill 3' of cement to 82'
	00:00 - 06:00	6.00	D	03		Ø 82' - 119' Pure sandstone very slow penitration. 37' drilled @ 6.16 ft/hr.
9/23/2008	06:00 - 07:00	1.00	D	03		Drill f/ 119' - 171' Pure sandstone penitration very slow. from 3 ft/ up to 20 ft/hr Drilled 52' @ 8.6ft/hr
	07:00 - 07:45	0.75	D	03		Drill 171' - 181'
	07:45 - 10:15	2.50	DT	60		Wireline survey @ 172' .53°
	10:15 - 13:45	3.50	D	03		Floued Makeup line had to remove Guards
	13:45 - 14:00	0.25	D	03		Drilling 181' -246'
	14:45 - 17:15	2.50	D	04		Connection
	17:15 - 22:00	4.75	D	03		Trip F/ bit. RIH Wash last stand to bottom.
						Drill f/ 215' to 236' 21' drilled @ 4.42 ft/hr.

RECEIVED
JUN 08 2009
DIV. OF OIL, GAS & MINING

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/23/2008	22:00 - 22:15	0.25	D	03		Connection time.
	22:15 - 22:30	0.25	D	03		Safety meeting w/ crew.
	22:30 - 01:15	2.75	D	03		Drill f/ 236' - 284' drilled 48' @ 17.45 ft/hr
	01:15 - 03:45	2.50	DT	60		Pump lost suction, check all valve in pump, check precharge pump, found rubber gaskets in pump.
	03:45 - 06:00	2.25	D	03		Drilling f/ 284' - 310' Drilled 26' @ 11.5 ft/hr
9/24/2008	06:00 - 10:30	4.50	DT	60		Work on Pumps,
	10:30 - 11:00	0.50	D	03		307' - 310'
	11:00 - 11:30	0.50	D	03		Wireline survey @ 267'
	11:30 - 16:45	5.25	D	03		Drill 310' - 369',
	16:45 - 17:30	0.75	D	06		Rig Service & SPR
	17:30 - 20:15	2.75	D	03		Drilling f/ 369'-399'
	20:15 - 20:30	0.25	DT	60		Repair crown-o-matic
	20:30 - 21:00	0.50	D	05		Wireline survey @ 356 .35 degree
	21:00 - 21:30	0.50	DT	60		Pump suction plugged.
	21:30 - 00:30	3.00	D	03		Drilling f/ 399'-435'
	00:30 - 00:45	0.25	D	08		Circulate f/ bit trip
	00:45 - 03:30	2.75	D	04		TOOH f/ bit
	03:30 - 04:30	1.00	D	18		Chg out bits. Dress bit
	04:30 - 06:00	1.50	D	04		Make up bit and TIH
9/25/2008	06:00 - 06:15	0.25	D	04		TIH. Tag @ 357'.
	06:15 - 08:45	2.50	D	07		Kelly up ream f/ 357' - bottom.
	08:45 - 09:00	0.25	D	03		Drill f/ 435' - 436'.
	09:00 - 09:45	0.75	DT	60		Repair clamps on discharge lines & hammer up unions on pump lines
	09:45 - 10:15	0.50	D	03		Drill f/ 436' - 438'.
	10:15 - 11:45	1.50	DT	60		Change out weight indicator
	11:45 - 13:30	1.75	D	03		Drill f/ 438' - 458'
	13:30 - 13:45	0.25	DT	60		Work on suction lines on #2 pump
	13:45 - 15:30	1.75	D	03		Drill f/ 458'-490'
	15:30 - 15:45	0.25	D	05		Survey @ 448' Inc 0.59.
	15:45 - 16:15	0.50	D	06		Rig service
	16:15 - 16:30	0.25	DT	60		Pump up new weight indicator.
	16:30 - 18:00	1.50	D	03		Drill f/ 490 - 521'
	18:00 - 22:00	4.00	D	03		Drilling f/ 521'-598' (77' @ 19.25'/hr)
	22:00 - 22:15	0.25	DT	60		Repair rig, Kelly spinner air line.
	22:15 - 22:45	0.50	D	05		Wireline survey @ 557'. Inclination 0.25 degree
	22:45 - 06:00	7.25	D	03		Drilling f/ 598'-650'
9/26/2008	06:00 - 07:00	1.00	DT	60		Repair drive bolts on rotary
	07:00 - 08:45	1.75	D	03		Drill f/ 643' - 668' TD
	08:45 - 09:15	0.50	D	08		Circulate bottoms up twice. Call Bill Owens & Jerry Kenczka w/ UDOGM, taht be running 13 3/8 " casing and cementing. Called Dave Hackford, Denis Ingram w/ BLM, left message on voice mail, that be running 13 3/8 " casing and cementing
	09:15 - 09:30	0.25	D	05		Survey @ 633' Inc 0.31
	09:30 - 12:00	2.50	D	04		Wiper trip to bit. Check bit, good.
	12:00 - 14:00	2.00	D	04		RIH
	14:00 - 14:15	0.25	D	07		Wash two singles to bottom
	14:15 - 14:45	0.50	D	08		Circulate condition hole
	14:45 - 17:00	2.25	D	04		TOH to run casing
	17:00 - 17:30	0.50	D	04		Lay out TBR, Bit sub, Cross over and shock sub.
	17:30 - 18:00	0.50	D	12		Rig up Kimzey Casing Service
	18:00 - 19:30	1.50	D	12		Rig up casing crew and lay down machine. PJSM w/ casing crew, rig crews, rig manager, and Halliburton. Wait on hose for power tongs.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/26/2008	19:30 - 01:15	5.75	D	12		Ran 15 joints of 54.50# 13 3/8" casing. Total length 660.61 with guide shoe (1.15) on bottom. Float collar(1.48) on top of 1st joint. Total length 663.24 set at 660'.Washed last 2 joints of casing down.
	01:15 - 01:45	0.50	D	08		Rig up Halliburton. PJSM w/ Halliburton and Pioneer rig crews.
	01:45 - 03:00	1.25	D	14		Pressure test lines to 2000#. Pumped 20 Bbls. of water, 835 sacks of 15.6# Class A reg w/ 3% Calcium chloride. Displaced plug w/ 92.74 Bbls. of water. Bumped plug at 3:00 AM. Float held. Circulated 45 Bbls. of cement to surface.
	03:00 - 06:00	3.00	D	15		WOC. ND BOPE
9/27/2008	06:00 - 12:00	6.00	D	15		Nipple down BOPE. Pick up stack to cut off casing. Hang & tie BOPs safely, every slow.
	12:00 - 18:00	6.00	D	15		Nipple up DSA, Spacer spool, and weld on head. BOP sling on wrong side of main beam. Trouble lining up BOP,s
	18:00 - 03:30	9.50	D	10		Let head cool and pressure test. Nipple up BOPE.
	03:30 - 06:00	2.50	D	09		PJSM w/ Weatherford. Rig up tester and p. test BOPE. 400# low and 2000# high.
9/28/2008	06:00 - 07:00	1.00	D	09		Press. test Diverter
	07:00 - 10:00	3.00	DT	54		21 1/4" ring gasket leaking, wait for ring gasket. Check # 2 pump suction while waiting for ring gasket. OK.
	10:00 - 12:00	2.00	D	09		Install new ring gasket, torque studs
	12:00 - 16:00	4.00	D	09		Start press. testing diverter. Weatherfor press. pump leaking, Fix leak. Pull plug out, check and tighten plug to DP. Press to 1800 psi Bleed to 800 psi. Leaking between diverter & work spool. Tighten, repress, leaking on spacer spool, in weld. Wait for welder
	16:00 - 18:00	2.00	DT	68		Wait on welder to weld crack in spacer spool.
	18:00 - 22:30	4.50	D	09		Weld spool. Try to P. test. Leaking out top of DP. Open annular, pull test plug, and tighten test plug. Tighten bolts between mud cross and spacer spool. P test annular to 2000# held OK. Released pressure. Attempting to pump through choke manifold with rig pump through kill line. Did not open HCR valve and ruptured spacer spool.
	22:30 - 03:30	5.00	D	15		Nipple down to remove damaged 20" spacer spool.
	03:30 - 06:00	2.50	D	15		Nipple up BOPE w/ 13 5/8"-3K spacer spools.(1-12" spool and 1-18" spool)
9/29/2008	06:00 - 10:30	4.50	D	15		Nipple up BOPE w/ 13 5/8"-3K spacer spools.(1-12" spool and 1-18" spool) Contact Matt Baker with BLM, got a verbal atheration to press. test 20" stack to 1000 psi. from 2000 psi
	10:30 - 14:30	4.00	D	15		Wait for shorter studs. While waiting for studs, function test pop valves on pump one & two. OK.
	14:30 - 18:00	3.50	D	15		Nipple up BOPE w/ 13 5/8"-3K spacer spools.(1-12" spool and 1-18" spool).
	18:00 - 22:00	4.00	D	15		Nipple up flow nipple, hook up manifold line.
	22:00 - 23:00	1.00	D	18		Pump through all valves on the choke manifold. Pumped through gas buster.
	23:00 - 01:45	2.75	D	09		Pressure test BOPE Low 300# and High 1000#.
	01:45 - 02:30	0.75	D	09		Rig down tester. Break down test plug.
	02:30 - 03:45	1.25	D	04		Pick up BHA
	03:45 - 04:15	0.50	DT	60		Adjust catheads f/ proper torque.
	04:15 - 06:00	1.75	D	04		Pick up BHA
9/30/2008	06:00 - 10:30	4.50	D	04		TIH w/ BHA
	10:30 - 10:45	0.25	D	08		Kelly up and break circulation
	10:45 - 16:15	5.50	D	13		Circulate & tag cement top @ 605 ft. Tag Float collar @ 611 ft. Drill out.
	16:15 - 18:00	1.75	D	03		Drilling f/ 660' - 686'. =26' =14.8 ft/hr.
	18:00 - 21:00	3.00	D	03		Drilling F/ 686'-741' (55') 18.3 Ft/Hr. Safety Meeting, Discussion of

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/30/2008	18:00 - 21:00	3.00	D	03		expected water flows.
	21:00 - 21:45	0.75	D	04		Set back kelly. LD 2 jts of DP and run 1 stand of DC's in the hole.
	21:45 - 22:30	0.75	DT	60		Work on pumps
	22:30 - 01:00	2.50	D	03		Drilling F/ 741'-802' (61') 24.4 Ft/Hr.
	01:00 - 01:45	0.75	D	04		LD 2 jts of DP
	01:45 - 02:30	0.75	D	03		Drilling F/ 802'-818' (16') 21.3 Ft/Hr
	02:30 - 02:45	0.25	D	18		Deviation Survey @ 745' 0.3 Degree
	02:45 - 06:00	3.25	D	03		Drilling F/ 818'-935'(117') 36 Ft/Hr.
10/1/2008	06:00 - 06:30	0.50	D	03		Drilling f/ 927' - 956' JSA
	06:30 - 08:00	1.50	D	18		Well flowing 4 bbls per hr. Shut in, no pressure.
	08:00 - 08:30	0.50	D	03		Drill f/ 956' - 988'.
	08:30 - 08:45	0.25	D	18		Check flow, well flowing 5 gal/min.
	08:45 - 09:45	1.00	D	03		Drill f/ 988' - 1035'
	09:45 - 10:45	1.00	DT	65		Work on sump pump
	10:45 - 16:45	6.00	D	03		Drill f/ 1035 - 1272'
	16:45 - 17:15	0.50	D	06		Rig service
	17:15 - 18:00	0.75	D	18		Flow check. 91 bbl/ hr. Shut in pressure 13 psi. 15 min.
	18:00 - 06:00	12.00	D	03		Drilling F/ 1272'-1594' Well flowing 20 Gallons per minute
10/2/2008	06:00 - 06:45	0.75	D	03		Drill f/ 1594' - 1620'. 26 ft 34.6 ft/hr
	06:45 - 07:15	0.50	D	18		Flow check, well flowing, shut in pressure 18 psi. flow 428 bbl/hr. while drilling ECD slowed flow.
	07:15 - 11:00	3.75	D	03		Drill f/ 1620' - 1719'. 99ft. 26.4 ft/hr.
	11:00 - 17:15	6.25	D	18		Flow check, Well flowing 428 bbl/hr. shut in well, pressure to 19 psi. stable. Mix and raise mud density to 9 ppg.
	17:15 - 17:45	0.50	D	08		Displace 9 ppg mud in well. Well dead. Fluid level dropped to casing bowl. static.
	17:45 - 22:45	5.00	D	18		Transfer & mix mud density to 9 ppg.
	22:45 - 23:00	0.25	D	08		Circulate mud , fill tanks 1 and 2. Not enough volumn to circulate.
	23:00 - 03:45	4.75	D	18		Transfer 16# mud to working pits and lower mud density to 9.0#/Gallon.
	03:45 - 04:30	0.75	DT	60		Work on pumps. #2 lost prime.
	04:30 - 06:00	1.50	D	03		Drilling F/ 1719'-1735'
10/3/2008	06:00 - 08:45	2.75	D	03		Drill f/ 1735' - 1762'
	08:45 - 09:15	0.50	DT	60		Work on Pump
	09:15 - 09:30	0.25	D	03		Drill f/ 1762' - 1763'
	09:30 - 09:45	0.25	DT	60		Work on Pump
	09:45 - 17:00	7.25	D	03		Drill f/ 1763' - 1841'. 10:00 hrs Drill ahead w/ pump # 1. Work on Pump #2 suction, check precharge pump suction, check al all valves in triplex. OK. 14:00 hrs bring pump #2 on line.
	17:00 - 17:30	0.50	D	06		Rig service.
	17:30 - 18:00	0.50	D	18		Measure pill tank w/ #1 pump stroke counter and record 5 bbl intervals.
	18:00 - 18:45	0.75	D	03		Drilling F/ 1841'-1856' (15') 20'/ Hr
	18:45 - 19:30	0.75	D	18		Pump 10 Bbls slug. Work on trip tank.
	19:30 - 03:45	8.25	D	04		Trip for bit. Checking for flow every 2 stands. Filling hole every 2 stands.
	03:45 - 05:15	1.50	D	07		Wash and ream f/ 1766'-1856'
	05:15 - 06:00	0.75	DT	60		Work on pumps. Unable to prime
10/4/2008	06:00 - 06:15	0.25	D	03		Tag bottom Start drilling.
	06:15 - 06:30	0.25	DT	65		Air out Pump # 2. Put both pumps on line
	06:30 - 16:15	9.75	D	03		Drill f/ 1856' - 2252' 396'. at 34.4ft/hr. Drilling 40' to 70' ft/hr. survey @ 1913' inc 2.3. azm 193.6. Having some problem w/ pump #2 airing up. Penitration increases to 55' to 90' /hr. survey @ 2071' inc 4 azm 173.5. Decrease weight on PDC. increase RPM. Penitration 40' to 60' /hr. Survey @ 2166' inc 2.8 azm 181.3. /well taking 25 bbls/hr. Build volume and build LCM sweep. 2200 ft recover black wax oil from shacker box.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/4/2008	16:15 - 18:00	1.75	D	05		Surveys & connection
	18:00 - 19:45	1.75	D	03		Drilling f/ 2252'-2258'
	19:45 - 20:00	0.25	D	08		Circulate and mix 10# pill
	20:00 - 00:00	4.00	D	04		Pump slug. TFB #6
	00:00 - 00:30	0.50	D	04		Break and gauge bit and TBS
	00:30 - 02:00	1.50	D	18		W/O bit and dress with 7-15's
	02:00 - 06:00	4.00	DT	60		Change out pre charge pump, wrong pump, reinstall same pump. Impellor is worn out on #2 charge pump.
10/5/2008	06:00 - 07:15	1.25	D	04		Make up # 3 12 1/4 PDC,
	07:15 - 09:30	2.25	D	04		RIH
	09:30 - 10:00	0.50	D	08		817 ft Kelly up & test survey tool.
	10:00 - 10:30	0.50	DT	60		Repair guard on # 2 pump
	10:30 - 11:45	1.25	D	04		RIH
	11:45 - 12:30	0.75	D	07		Wash 3 singles to botttom, no fill
	12:30 - 17:00	4.50	D	03		Break cireculatoin drill ahead f/ 2258' - 2410'
	17:00 - 17:30	0.50	D	06		Rig service
	17:30 - 18:00	0.50	D	05		Connection & surveys
	18:00 - 06:00	12.00	D	03		Drilling F/ 2410'-2835'. Total loss f/ last 24 hrs 300 Bbls.
10/6/2008	06:00 - 16:45	10.75	D	03		Drill f/ 2835' - 3138' 303ft. 28.1 ft/hr. 12 hrs fluid lose 120 bbls
	16:45 - 18:00	1.25	D	05		Surveys & connection.
	18:00 - 19:45	1.75	D	03		Drilling F/ 3138'-3170' (32') 18.3 ft/hr. No losses
	19:45 - 20:30	0.75	DT	60		Change fuel filters on Drwks engine. Lay down jt. of DP with hole in tool joint.
	20:30 - 00:15	3.75	D	03		Drilling F/ 3170'-3235' (65') 17.3 ft/hr. No losses
	00:15 - 00:30	0.25	D	08		Circulate for TFB
	00:30 - 06:00	5.50	D	04		Trip for bit #7. Bit had 14 broken inserts, 4 in the middle , 10 on the heels.In gauge. TBR-1/2" under gauge.
10/7/2008	06:00 - 09:00	3.00	D	04		Make up # 4 PDC 12 1/4 RIH
	09:00 - 09:45	0.75	D	08		Break circulation test MWD tools.
	09:45 - 12:15	2.50	D	04		RIH.
	12:15 - 13:00	0.75	D	07		Wash 3 singles to bottom
	13:00 - 14:30	1.50	D	03		Break in PDC lightly. Drill f/ 3235' - 3248'.
	14:30 - 16:15	1.75	DT	60		Rig repair; change out drive line and carrier bearing in front of rotary clutch
	16:15 - 17:45	1.50	D	03		Drill f/ 3248' - 3296'. Tight spot 3251'
	17:45 - 18:00	0.25	D	05		Survey @ 3215' inc azm 230.5
	18:00 - 20:15	2.25	D	03		Drilling F/ 3296'-3328'
	20:15 - 20:45	0.50	D	05		Deviation Survey @ 3317'. 2.1 degee, 227.7 azimuth
	20:45 - 00:00	3.25	D	03		Drilling F/ 3328'-3430'
	00:00 - 00:30	0.50	D	08		Circulate and condition mud, Work pipe
	00:30 - 01:15	0.75	D	04		Short trip to shoe
	01:15 - 03:00	1.75	DT	60		Rig Repair.Repairs to breakout cathead.
	03:00 - 06:00	3.00	D	04		Short trip to shoe
10/8/2008	06:00 - 08:15	2.25	D	04		RIH tag bridge 3265'. Lay out 6 singles
	08:15 - 09:00	0.75	D	07		Wash from 3225' Bridge @ 3250' and 3267'
	09:00 - 09:30	0.50	DT	65		Prime #1 & 2 pump.
	09:30 - 11:00	1.50	D	07		Wash to bottom.
	11:00 - 18:00	7.00	D	08		Condition mud, raise calcium & PH, Well taking fluid, pump LCM Displace to 1200' to 850' with slug in pipe.
	18:00 - 18:30	0.50	D	08		Circulate and condition. Mix and pump LCM pill and spot f/ 600' to 1200' Pump bar slug.
	18:30 - 21:15	2.75	D	04		TOH to lay down 8" drill collars and run casing.
	21:15 - 21:45	0.50	D	18		Refill trip tank.
	21:45 - 23:00	1.25	D	04		TOH

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/8/2008	23:00 - 00:00	1.00	DT	60		Rig Repair. Change out breakout line on cathead.
	00:00 - 00:15	0.25	D	18		PJSM w/ rig crew and lay down crew.
	00:15 - 01:15	1.00	D	12		Rig up lay down machine
	01:15 - 01:30	0.25	D	05		Lay down directional tools (Proline)
	01:30 - 03:15	1.75	D	04		Lay down 8" drill collars and BHA
	03:15 - 04:15	1.00	D	12		Rig up casing crew.
	04:15 - 04:30	0.25	D	18		PJSM with rig crewsa, casing crew, and lay down crew.
	04:30 - 06:00	1.50	D	12		Running 9 5/8" casing (slow)
10/9/2008	06:00 - 11:00	5.00	D	12		Run 74 jts 9 5/8" 40 lb N-80 LT&C landed @ 3420.9 ft kb. Tag bottom
	11:00 - 12:30	1.50	D	08		Circualte casing losing fluid. Mix and pump LCM in to casing w/ 50 bbl behide.
	12:30 - 15:45	3.25	D	14		Safety meeting, Rig in Haliburton, cement w/ 830 sks Halliburton Light Premium SBM cement, 275 sks CMT Premium Class G cement. Displace w/ 255.5 bbls mud. Bump plug 500 psi over circ. press 605 psi. press to 1135 psi 10 min. float held. No cement returns. Cade Taylor w/ BLM on location while running casing & cement job.
	15:45 - 18:00	2.25	D	18		Rig out Halliburton.
	18:00 - 20:15	2.25	D	18		Wait on Cased Hole Solutions.
	20:15 - 23:00	2.75	D	18		Rig up Cased Hole Solutions. Run temperature log.
	23:00 - 03:00	4.00	D	14		WOC
	03:00 - 05:00	2.00	D	18		Run second temperature log.
	05:00 - 06:00	1.00	D	14		WOC
10/10/2008	06:00 - 10:00	4.00	D	18		WOO
	10:00 - 21:00	11.00	D	15		ND Diverter to set slips W/ 50 K indicated string Wt. Make rough cut, pull out cut off & continue ND BOPE
	21:00 - 06:00	9.00	D	10		Nipple up 11"-5K BOPE.
10/11/2008	06:00 - 02:30	20.50	D	15		NU BOPE, Kill line hits Sub Beams any way we turn it, remove 24" drilling spool & install 27" spool so we can clear Sub Plates with lower Drilling spool.
	02:30 - 04:00	1.50	D	18		Install beaver slide. testers, tongs,floor plates.
	04:00 - 04:15	0.25	D	09		Safety Meeting w/ testers
	04:15 - 04:45	0.50	D	15		Pressure test manifold. partial
	04:45 - 05:00	0.25	D	18		Rig up koomey lines
	05:00 - 06:00	1.00	D	18		Work rams on BOP
10/12/2008	06:00 - 19:00	13.00	D	09		Test BOPE, Floor Valves, Pipe Rams, Blind Rams, Chike Manifold, Choke lines, Kill Lines Bop Valves, Upper & Lower Kelly Valves & Mud lines back to pumps to 300 Low & 5K High F/ 10/10 Min. Test Annular to 2.5K & 300, Test Casing to 1.5K F/ 30 Min. Test mud lines, rotary hose to 5K. Work on Mud pits while testing also.
	19:00 - 00:30	5.50	D	09		Re-build flowline nipple, Hook up flowline, Finish weld on pits
	00:30 - 02:00	1.50	D	18		Change oil in light plant, work on charge pump, fix hook on blocks, Install Wear Bushing
	02:00 - 04:00	2.00	D	04		Pick up bit, motor, MWD and orient
	04:00 - 06:00	2.00	D	04		Pick up and trip in hole w/ DC's (strap and caliper)
10/13/2008	06:00 - 12:45	6.75	DT	60		Air lines frozen on Hydraulics Rack DCS, Weld on Pits, MEOH on location @ 11:00, Check and MEOH all air lines, Replace Break out Line on tongs.
	12:45 - 17:30	4.75	D	04		FIniush TIH W/ BHA & DP Tag cement @ 3340'
	17:30 - 19:00	1.50	D	18		Install Rotating Head rubber, drivers and Hook up oiler.
	19:00 - 23:00	4.00	D	18		Wait on welder and fix equilizer line in pits
	23:00 - 23:30	0.50	D	08		Transfer mud from pre-mix to active pits
	23:30 - 00:45	1.25	D	13		Drill plug, Float collar, cement and shoe
	00:45 - 01:15	0.50	D	03		Drill f/ 3430' to 3440' (10' of new hole)
	01:15 - 01:45	0.50	D	08		Circulate bottoms up

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/13/2008	01:45 - 03:00	1.25	D	09		Leak off test. Pressured up to 1100 psi, Bled off to 900 psi in 5 min., held 900 psi for 30 min.
	03:00 - 04:30	1.50	D	18		Transfer mud to pre-mix pit, fill pits with water from resurve pit
	04:30 - 06:00	1.50	DT	60		Work on #2 pump
10/14/2008	06:00 - 10:15	4.25	DT	60		Repairs on #1 & 2 pumps
	10:15 - 11:15	1.00	D	03		Ø 3440' - 3459'
	11:15 - 11:30	0.25	DT	60		Clean Screens on Pumps
	11:30 - 14:30	3.00	D	03		Ø 3459' - 3659'
	14:30 - 15:30	1.00	DT	60		Rod Clamp on #1 pump
	15:30 - 16:15	0.75	D	03		Ø 3659' - 3697'
	16:15 - 18:00	1.75	D	05		Connection & Survey time.
	18:00 - 03:15	9.25	D	03		Drill f/ 3696' to 3886. Slide f/ 3886 - 3901',Rot f/ 3901' - 4015', Slide 4015' - 4234'
	03:15 - 06:00	2.75	D	05		Conn. and Survey time
10/15/2008	06:00 - 08:00	2.00	D	03		Slide 4234' - 4363'
	08:00 - 08:15	0.25	DT	60		Making Connection, Air supply lint to KElly Spinner blew apart and wrapped around Kelly, untangle lines.
	08:15 - 10:00	1.75	D	03		Slide 4363' - 4407', Rotate 4407- 4455" -
	10:00 - 10:30	0.50	D	08		Circ Bottoms up & work on trip tank
	10:30 - 12:15	1.75	DT	60		Finish working on trip tank hook up fill up line.,
	12:15 - 13:30	1.25	D	08		Circ while cleaning Trip Tank, Check Flow, flowing 2-3 GPM, Circ BU, nothing but water & a very minor amount of oil
	13:30 - 17:15	3.75	D	04		Set Kelly back & check F/ flow still about 2-3 GPM TOH to reset bend on mud motor.
	17:15 - 18:00	0.75	D	05		Connections and surveys
	18:00 - 19:00	1.00	D	04		Finish trip out of hole
	19:00 - 20:00	1.00	D	05		Reset angle on mud moter, Inspect bit.
	20:00 - 23:30	3.50	D	04		Trip in hole to shoe
	23:30 - 01:45	2.25	D	06		Slip and cut drilling line
	01:45 - 04:00	2.25	DT	60		Cut out screens on suction #2 pump and re-build suction line
	04:00 - 05:00	1.00	D	04		Trip in hole
	05:00 - 06:00	1.00	D	04		Fill pipe, Wash 70' to bottom, Check survey and establish tool face
10/16/2008	06:00 - 09:00	3.00	D	03		Slide 4455' - 4565', Rotate 4465' - 4519', Slide 4519' - 4546'
	09:00 - 13:00	4.00	DT	60		Work on pumps, change liners in #1 to 6" &Valves & seats in #2
	13:00 - 17:00	4.00	D	03		Slide 4542' - 4564', Rotate 4564' - 4614', Slide: 4614'-4634'; Rotate: 4634'-4708'
	17:00 - 18:00	1.00	D	05		Accumulated Survey & Connection Time.
	18:00 - 03:15	9.25	D	03		Rotate: 4708'-4740'; Slide: 4740'-4755'; Rotate: 4755'- 4803'; Slide: 4803'-4835'; Rotate: 4835'-4866'; Slide: 4866'-4929'; Rotate: 4929'-4961'; Slide: 4961'-5014'; Rotate: 5014'-5214'.
	03:15 - 06:00	2.75	D	05		Accumulated Survey & Connection Time.
10/17/2008	06:00 - 16:00	10.00	D	03		Drill 5214' -5783',
	16:00 - 16:15	0.25	D	06		Rig Service.
	16:15 - 18:00	1.75	D	05		Accumulated Survey & Connection Time.
	18:00 - 00:00	6.00	D	03		Drill: Rotate: 5783' - 5878'; Slide: 5878' - 5893'; Rotate: 5893' - 6068'.
	00:00 - 00:30	0.50	DT	55		Well Flowing; Flow Check, Shut well in to Record Pressures: SIP: 28 psi in 15mins & stabilized.
	00:30 - 03:15	2.75	D	03		Drill: Rotate: 6068' - 6425'
	03:15 - 06:00	2.75	D	05		Accumulated Survey & Connection Time.
10/18/2008	06:00 - 12:15	6.25	D	03		Drill, Rotate 6425' -6447', slide 6447' - 6470', rotate 6470' - 6542', slide 6542' - 6560', Rotate 6560' - 6637', slide 6637' - 6652', rotate 6652 - 6668', slide 6668' - 6684'; Rotate: 6684' - 6721'.
	12:15 - 13:45	1.50	DT	60		Circulate Bootoms up prior to Rig Repair

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/18/2008	13:45 - 16:30	2.75	DT	60		Drain Suction Tank; Repair Rig - Reroute Hopper discharge away from #2 Pump Suction Line.
	16:30 - 17:00	0.50	DT	55		Circulate out Gas Cut Water through Choke & degasser - Max 20' Flare
	17:00 - 18:00	1.00	D	05		Accumulated Survey & connection Time; Continue to circulate out gas through Degasser until Flare reduced.
	18:00 - 18:15	0.25	D	03		Drill: Rotate: 6721' - 6732'.
	18:15 - 18:45	0.50	DT	67		Check Pipe Tally; count Drill Pipe on location; Figure difference of tally & pason; all corrected.
	18:45 - 04:15	9.50	D	03		Drill: Slide: 6732' - 6795'; Rotate: 6795' - 6811'; Slide: 6811' - 6827'; Rotate: 6827' - 6890'; Slide: 6890' - 6913'; Rotate: 6913' - 6954'; Slide: 6954' - 6985'; Rotate: 6985' - 7017'; Slide: 7017' - 7045'
	04:15 - 06:00	1.75	D	05		Accumualted Survey & Connection Time.
10/19/2008	06:00 - 16:30	10.50	D	03		Rotate 7045' - 7048', Slide 7048' - 7080', rotate 7080' - 7095', slide 7095' - 7127', rotate 7127' - 7239', slide 7239' - 7259', rotate 7259' - 7302', slide 7302' - 7334', Rotate 7334' - 7365'
	16:30 - 17:00	0.50	D	06		Started Mud up @ 7070'
	17:00 - 18:00	1.00	D	03		Service Rig
	18:00 - 03:15	9.25	D	03		Survey & Connection Time
	03:15 - 03:45	0.50	DT	59		Drill: Slide: 7365' - 7380'; Rotate: 7380'-7407'; Slide: 7407'-7417'; Rotate: 7417'-7428'; Slide: 7428'-7460'; Rotate: 7460'-7466'; Slide: 7466'-7477'; Rotate: 7477'-7492'; Slide: 7492'-7498'. Pipe became stuck @ 7498'; Had to pull up to over75000# and put torque into pipe to free. Jars fired once. Pump sweep & circ hole with both pumps.
	03:45 - 05:15	1.50	D	03		Drill: Rotate: 7498'-7513'; Slide: 7513'- 7517'; Sliding very tough
	05:15 - 06:00	0.75	D	04		Flow Check; POOH for Dir BHA Change.
10/20/2008	06:00 - 14:00	8.00	D	04		TOH, to change BHA & check bit. Pull 5 stands, 10 min flow check, Kelly up & pump trip pill, finish TOH
	14:00 - 14:45	0.75	DT	60		Repair Break out winch line
	14:45 - 17:00	2.25	D	04		Break & LD TBR, Pull MWD, LD Monel, Break off bit,& Float sub, LD Mud Motor
	17:00 - 19:00	2.00	DT	60		Replace 10" Butter fly valve on Flow Line.
	19:00 - 01:00	6.00	D	05		TIH to 3527'. PU kelly and circulate w/ #2 pump.
	01:00 - 06:00	5.00	D	18		Change liners in #1 pump from 6" to 5" liners.
10/21/2008	06:00 - 06:30	0.50	DT	60		Finish changing liners in #1 Pump tp 5"
	06:30 - 08:00	1.50	D	04		TIH to 4765', tagged up on Bridge
	08:00 - 08:30	0.50	D	07		Ream through Bridge, didn't see it when rotating
	08:30 - 11:15	2.75	D	04		Finish TIH to 7390'
	11:15 - 12:45	1.50	D	07		Wash 127' to bottom, 20' of fill
	12:45 - 18:00	5.25	D	03		Drill, slide 7517' - 7547', rotate 7547' - 7579' slide 7579' - 7593'
	18:00 - 23:45	5.75	D	03		Drill, slide f/ 7593'- 7643'
	23:45 - 00:00	0.25	D	18		Change rotating head rubber.
	00:00 - 00:45	0.75	D	18		Change rotating head rubber.
	00:45 - 03:15	2.50	D	03		Drilling , Rotate f/ 7643' to 7674' Sliding f/ 7674' to 7692'. Rotate f/ 7692' to 7706'. Sliding f/ 7706' to 7726'. Rotating f/ 7726' to 7770'
	03:15 - 06:00	2.75	D			Accumulated survey and connection time.
10/22/2008	06:00 - 18:15	12.25	D	03		Drill, Rotate 7770' - 7796, Slide 7796' - 7801', Slide 7801 - 7826' rotate 7726 - 7850
	18:15 - 19:00	0.75	DT	61		Loosing 41 BPH from 7783' lost 80 total bbl Circulate bottoms up f/ TOH to lay down 6 1/4" drill collars and pick up HWDP.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6 — Spud Date: 9/21/2008
Event Name: DRILLING — Start: 9/9/2008 — End: 12/17/2008
Contractor Name: PIONEER DRILLING — Rig Release: — Group:
Rig Name: PIONEER DRILLING — Rig Number: 59

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/22/2008	19:00 - 20:00	1.00	DT	60		Remix trip pill. Derrickman left mud guns open pumping trip pill into active system. Fill trip tank.
	20:00 - 21:00	1.00	DT	61		TOH 4 stands and pump trip pill. (Flow check)
	21:00 - 23:45	2.75	DT	61		TOH to lay down 6 1/4" drill collars and pick up 40 joints of HWDP.
	23:45 - 00:15	0.50	DT	61		Unload 4 1/2" HWDP. (Crew short handed. Had to shut down trip to unload DP)
	00:15 - 03:15	3.00	DT	61		TOH
	03:15 - 04:15	1.00	DT	60		Repair break out line
	04:15 - 06:00	1.75	DT	61		TOH
10/23/2008	06:00 - 06:30	0.50	DT	61		Safety Meeting on LD Machine Operations W/ Rig Crew, Pusher CO. Hand & LD Crew. 2- new hands on this tour, new driller & Motor hand.
	06:30 - 07:30	1.00	DT	61		Switch Ld Machine to LD DP & Collars, Move DP from in front of HWDP.
	07:30 - 10:45	3.25	DT	61		LD 21 Joints of DP & 20 DCS. Break off bit. SLM = .01' Long, no correction
	10:45 - 13:00	2.25	DT	61		Over haul MWD tool, replace lower end & Battery pack, pull screens & check pulser & Tap test. check scribe, RIH W/ bit, motor, UBHO & Monel
	13:00 - 15:00	2.00	DT	61		PU 14 joints HWDP, Jars, & 26 Jts of HWDP
	15:00 - 16:00	1.00	DT	61		RD LD Machine
	16:00 - 17:15	1.25	DT	61		TIH to 3661'.
	17:15 - 18:45	1.50	DT	61		Install Rotating head rubber, Test MWD tool.
	18:45 - 22:00	3.25	DT	61		TIH to 7400. Hit bridge, tight.
	22:00 - 04:00	6.00	DT	56		Break circulation, Wash and ream f/ 7400'- 7700'
	04:00 - 06:00	2.00	DT	56		Work tight hole. Work back out of hole.
10/24/2008	06:00 - 08:30	2.50	DT	65		W&R 7671' - 7805', Air lines froze up & pumps both went down.
	08:30 - 09:15	0.75	DT	60		Put MEOH in pots to thaw air lines, stuck in hole Jaring on pipe
	09:15 - 12:00	2.75	DT	59		Work tight hole, jar out F/ 7805' - 7741', pulling up to 250K, String Wt. 181K pipe moving F/ 1' - 3' at a time. could not Rotate or circulate until 7741'
	12:00 - 13:15	1.25	D	08		Circ. bottoms up, some fresh pressured slough at bottoms up
	13:15 - 14:00	0.75	D	04		LD 3 Jts DP, 1 with pump, 2 with out, normal drag.
	14:00 - 15:30	1.50	D	07		W&R 7646' - 7850', 45' of fill on bottom
	15:30 - 16:00	0.50	D	03		Cycle pumps & survey, orient tool face
	16:00 - 18:00	2.00	D	03		Drilling, Slide f/ 7848' to 7861'
	18:00 - 23:15	5.25	D	03		Drilling, Slide f/ 7861' to 7900'
	23:15 - 00:15	1.00	D	03		Drilling, rotate f/ 7900' to 7914'
	00:15 - 01:30	1.25	D	18		Unable to get a survey. Cycling pump.
	01:30 - 01:45	0.25	D	03		Drilling, Rotate f/ 7914'- 7917'
	01:45 - 03:45	2.00	D	18		Try to get a survey. Cycle pumps. Rig up to pump water from reserve to #2 suction. Pumped 20 BBLS. of reserve water down hole to clean MWD. We were able to get deviation survey after pumping water. By passed water to reserve pit when it came around.
	03:45 - 06:00	2.25	D	03		Drilling, Slide from 7917' to 7945'.
10/25/2008	06:00 - 09:45	3.75	D	03		Drill, Slide 7945' - 7982', Rotate 7982' - 7995',
	09:45 - 10:00	0.25	D	03		Survey @ 7950', 0.9°, 309.6 Az.
	10:00 - 15:30	5.50	D	03		Drill, Slide 7995' - 8058',
	15:30 - 16:00	0.50	D	06		Rig Service (Greased crown, blocks, Drivelines,drawworks, and swivel)
	16:00 - 16:30	0.50	D	03		Drilling, Slide f/ 8058'-8077'
	16:30 - 18:00	1.50	D	18		Accumulated connection time and survey time.
	18:00 - 04:15	10.25	D	03		Drilling, Slide f/ 8077'-
	04:15 - 06:00	1.75	D	03		Accumulated survey and connection time.
10/26/2008	06:00 - 19:00	13.00	D	03		Drill, Slide 8185' - 8216', Rotate 8216' - 8279', Rotate 8279' - 8311'
	19:00 - 19:30	0.50	D	06		Rig Service
	19:30 - 21:00	1.50	D	03		Drilling, Rotate 8311'- 8322'

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/26/2008	21:00 - 21:30	0.50	D	18		Accumulated connection and survey time
	21:30 - 22:15	0.75	D	08		Circulate and condition mud. Circulate bottoms up. Pump pill
	22:15 - 22:30	0.25	DT	60		Rig repair. (PTO)
	22:30 - 06:00	7.50	D	04		TFB. Trip out of hole.56000# overpull @ 8272'. 80000# overpull @ 8166'. 32000# overpull @ 7926'. 43000# overpull @ 7895'.
10/27/2008	06:00 - 06:30	0.50	D	04		Break off bit & inspect. Take pictures, Pull & inspect MWD
	06:30 - 07:30	1.00	DT	58		Slip & cut Ø line While WOO.
	07:30 - 08:00	0.50	DT	58		Rig Service
	08:00 - 10:00	2.00	DT	58		WO Tools, Orient 5 new hands while WO tools
	10:00 - 15:30	5.50	DT	58		MU Bit Sub, Junk Basket, & Bit, TIH W/ HWDP, Fill pipe & Circ to check float, set Kelly back & tih to 3414'.
	15:30 - 16:15	0.75	DT	60		Kelly up to Circ. Bottoms up prior to replacing Regulator on Koomey. Flow check @ 3414', no flow.
	16:15 - 18:15	2.00	DT	60		Rebuild Regulator on Koomey.
	18:15 - 20:45	2.50	DT	58		TIH
	20:45 - 21:45	1.00	DT	60		Rig repair. Change out make up cable. (Cathead)
	21:45 - 23:15	1.50	DT	58		TIH
	23:15 - 01:45	2.50	DT	58		Fill pipe, Break circulation, Wash and ream f/ 7992'- 8326'
	01:45 - 02:15	0.50	DT	58		Work junk basket. Work past junk.
	02:15 - 02:30	0.25	D	03		Drlg f/ 8326'-8331'
	02:30 - 02:45	0.25	DT	58		Work junk basket
	02:45 - 03:15	0.50	D	03		Drilling f/ 8331'-8336'
	03:15 - 04:00	0.75	DT	58		Circulate bottoms up. Work pipe.
	04:00 - 04:15	0.25	DT	58		Pump trip pill and displace w/ 14 bbls from active system.
	04:15 - 06:00	1.75	DT	58		TOH. Lay down 2 joints of DP from string. 50,000# overpull @ 7597'
10/28/2008	06:00 - 11:45	5.75	DT	58		TOH W/ Junk Basket
	11:45 - 12:15	0.50	DT	58		Clean Junk Basket, recovered 16 pcs of Carbide insert, 2 of which were complete inserts.
	12:15 - 18:00	5.75	D	04		MU Bit, Motor, & Monel & TIH test MWD @ 3532',
	18:00 - 18:45	0.75	D	04		TIH
	18:45 - 19:45	1.00	D	08		Break circulation. Circulate bottoms up
	19:45 - 21:45	2.00	D	04		TIH to 7439'. Hit bridge.
	21:45 - 02:45	5.00	DT	56		Wash and ream from 7439' to 7580'
	02:45 - 03:15	0.50	DT	56		Break down 3 stands out of derrick.
	03:15 - 06:00	2.75	DT	56		Wash and ream from 7580'-7583. Ream kelly down from 7553' to 7583'. Try to make connection, Set joint back in mouse hole. Ream kelly down and mix and pump sweep.
10/29/2008	06:00 - 17:00	11.00	DT	56		Wash & ream 7583' - 7770', took 2 1/2 hrs to ream the first JT, then started going a little better after raising Wt., still getting quite a bit of poppong Shale across the shakers, @ 9.3 ppg. Break down 2 stands from the Derrick, W&R to 7898', LD stands, W&R to 8150', LD last 3 stands, W&R to 8336' Hole unloading all the time while reaming. last 12 joints acted like fill, if you set into it to far it would pack off and try to stick you. Loosing 25 BPH @ 9.3 PPG while reaming.
	17:00 - 18:15	1.25	D	03		Drill 8336' - 8371'
	18:15 - 20:30	2.25	DT	57		Lost Circulation. Lost 60 Bbls. Work pipe, tight on bottom. Unable to come up. Losing hole when we went down. Started rotating at string wt. Idled pump @ 50 Strokes and worked free. Layed down 6 joints with kelly. Broke circulation. Lost approximately 70 Bbls.
	20:30 - 21:00	0.50	DT	57		Circulate and condition mud. Add cotton seed hulls
	21:00 - 22:45	1.75	DT	57		Wash and ream to bottom
	22:45 - 02:45	4.00	D	03		Drilling, Rotate f/ 8371'- 8520'.
	02:45 - 04:15	1.50	D	03		Connection & Survey time

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/29/2008	04:15 - 06:00	1.75	DT	55		Pick up, Flow check. Well flowing. Shut in well. 150# SIDPP. 450# SICP.Slow pump rate 450# @ 61 SPM. Circulate out kick.
10/30/2008	06:00 - 11:15	5.25	DT	55		Circ out gas on choke final MW 9.6+ in, 9.5 Out.
	11:15 - 11:30	0.25	DT	55		Flow Check, no flow
	11:30 - 12:45	1.25	D	03		Drill Rotate 8520' - 8564'
	12:45 - 13:45	1.00	DT	56		Work tihgt connection, put joint back in Mouse Hole, could not slide down to Kelly bushings, ream through the same spot 3 times before we could get bushings in table
	13:45 - 16:30	2.75	D	03		Slide, 8564' - 8577' unable to hold a tool face very well. Rotate 8577' - 8595'
	16:30 - 17:00	0.50	D	06		Service rig
	17:00 - 17:15	0.25	D	03		Drill, slide 8595' - 8605'.
	17:15 - 18:00	0.75	D	03		Connection & survey time.
	18:00 - 23:15	5.25	D	03		Drill, Rotate 8605'-8627'. Slide 8627'-8632'. Rotate 8632'-8659'. Slide 8659'-8685'. Unable to hold tool face with PDC bit. (TFB, Pick up tri cone bit. Suggestion of Proline Directional.)
	23:15 - 00:45	1.50	DT	61		Circulate sweep, Fill trip tank, Pump trip pill.
	00:45 - 06:00	5.25	DT	61		TFB # 13.
10/31/2008	06:00 - 10:00	4.00	DT	61		Finish TOH F/ bit change
	10:00 - 11:00	1.00	DT	61		LD Bit & Motor
	11:00 - 14:00	3.00	DT	67		Pull wear bushing, Puller would not go into Bushing, Drainde stack to help with pulling bushing, had to drive puller into bushing with bolcks, top dinged with bits on square shoulder, grind bevel on bushing & install as per Weatherford.
	14:00 - 14:30	0.50	DT	61		Service Rig
	14:30 - 17:00	2.50	DT	61		PU FH 28, New motor, Bend motor to 1.83, Scribe, & install MWD
	17:00 - 18:30	1.50	DT	61		TIH to 1355'. Brake handle broke off of linkage dropping blocks and drill string to the floor. Nobody injured.
	18:30 - 06:00	11.50	DT	60		Accident investigation. Restring blocks, Repairs to brake linkage. Magnaflux load bearing areas on blocks. Replace elevators and elevator bales.
11/1/2008	06:00 - 00:30	18.50	DT	60		String up blocks, Slip & cut 900' of drilling line, Install new Brake linkage, found cracks on both brake bands, change them out, Adjust brakes,Work twist out of drilling line.
	00:30 - 06:00	5.50	DT	60		Pick up 1 joint of DP and screw into fish. Picked up on string, Unable to get elevators back through opening in rotary table. Removed elevators below the floor. Laid down screw in joint along with 1 joint out of string. Marked with orange paint on catwalk.TOH with pipe. Drill collar slip segments won't hold (BHA).
11/2/2008	06:00 - 07:30	1.50	DT	60		Locate & change DC Slip Segments, LD MWD
	07:30 - 08:00	0.50	DT	60		Pull & LD Bit & MWD tool, Stand Monel & Motor in Derrick
	08:00 - 19:15	11.25	DT	60		Ru B&C Quick Test & Test BOPE, Test Kelly Valves, Floor Valves, Pipe Rams, Blind Rams, Choke line, Choke Manifold, Choke Line, HCR, all Valves, Check Valve to 300 low & 5K High, Test Annular to 300 low & 2.5K, Tested lower break to 15K with Cup Packer. Winterize choke manifold.
	19:15 - 00:00	4.75	DT	60		Change out rotating head.
	00:00 - 00:30	0.50	DT	60		Install wear ring.
	00:30 - 01:00	0.50	DT	60		Make up bit. Change UBHO sub (same length).
	01:00 - 02:15	1.25	DT	60		Scribe UBHO,Motor, monel, Install MWD.
	02:15 - 06:00	3.75	DT	60		TIH. Break circulation @ 3500. Test MWD. Circulate bottoms up. Clocks set back 1 hour f/ daylight savings time.
11/3/2008	06:00 - 06:15	0.25	DT	61		Circulate @ 3506'. Test MWD.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/3/2008	06:15 - 07:30	1.25	DT	61		Work On #1 pump. Change valves and seats.
	07:30 - 11:30	4.00	DT	61		TIH to 6115'.
	11:30 - 12:30	1.00	DT	61		Wash and ream from 6150"-7140'
	12:30 - 14:00	1.50	DT	61		TIH to 7630'
	14:00 - 18:00	4.00	DT	61		Wash and ream from 7630'-7836'
	18:00 - 00:00	6.00	DT	61		Wash and ream from 7836'- 8258'
	00:00 - 04:00	4.00	DT	60		Repair rig. Change out drum clutch.
	04:00 - 06:00	2.00	DT	61		Wash and ream from 8258' - 8426'
11/4/2008	06:00 - 08:45	2.75	DT	61		Wash and ream from 8446'-8659'
	08:45 - 10:45	2.00	DT	60		Rig Repairs. Repairs to Kelly spinner, Change motor.
	10:45 - 11:00	0.25	DT	61		Wash and ream from 8659'-8685'
	11:00 - 14:00	3.00	D	03		Drilling, Rotate from 8685'- 8721' (10" flare @ 8720')
	14:00 - 15:00	1.00	DT	60		Work on Pump, Change swab
	15:00 - 15:45	0.75	D	03		Drilling, Rotate f/ 8721' - 8736'
	15:45 - 16:15	0.50	D	18		Flow check, well flowing, Shut well in and check pressures. No pressure
	16:15 - 16:45	0.50	D	03		Drilling, Rotate f/ 8736' - 8750'
	16:45 - 17:15	0.50	D	05		Acc. conn and survey time
	17:15 - 19:00	1.75	DT	60		Change 2 swabs in #1 pump, Circ hole w/ #2 pump
	19:00 - 19:15	0.25	D	03		Drilling Rotate f/ 8750' - 8751'
	19:15 - 22:45	3.50	DT	55		Shut well in. Record pressures, circ out gas kick, raise mud wt.
	22:45 - 01:30	2.75	D	03		Drilling Rotate f/ 8751' - 8780' Lost all returnes
	01:30 - 03:15	1.75	DT	57		POOH 6 stds. Tight 8780' to 8565'
	03:15 - 06:00	2.75	DT	57		Mix 90 bbl pill 5% LCM and pump, Partial returns after 70 bbls pumped, Build volume and mix LCM, cond. mud in pre-mix to use for volume in active system
11/5/2008	06:00 - 09:15	3.25	DT	60		Mixing mud in pre mix tanks to 40 visc. and 10.0 wt. Try to bring #2 pump on line. Liner coolers plugged. Coolers repaired. Put on line, swab out. No 5" swabs on location. Change liner in #2 pump.
	09:15 - 13:30	4.25	D	08		Circulate and condition mud. Raise mud weight to 10.4 in active system. Mud wt. 10.3, Visc. 42, LCM 3%
	13:30 - 15:30	2.00	DT	67		Drilling line has bad spot. Hang blocks and slip and cut drilling line.
	15:30 - 17:00	1.50	D	04		TIH. Wash and ream 100' to bottom.
	17:00 - 18:15	1.25	D	03		Drilling, Rotate 8780' to 8786'. Lost approximately 90 BBLS. while drilling.
	18:15 - 22:30	4.25	DT	57		Mix and pump calcium carbonate sweeps (60#/ Bbl. 10.4#) Pumped back to back.
	22:30 - 23:00	0.50	D	03		Drill, Rotate f/ 8790' -8791' lost 100 bbls
	23:00 - 23:30	0.50	DT	60		Work on liner cooler pump #2 pump
	23:30 - 00:30	1.00	DT	57		Mix and pump calcium carbonate sweep
	00:30 - 01:00	0.50	DT	60		Tighten swab rod clamp on #2 pump
	01:00 - 01:30	0.50	D	03		Drill Rotate f/ 8791' - 8796' lost 80 bbls
	01:30 - 03:00	1.50	DT	57		Mix and pump 60 bbl calcium carbonate sweep
	03:00 - 03:15	0.25	D	03		Drill, Rotate f/ 8796' - 8799'
	03:15 - 06:00	2.75	DT	57		Mix and pump 60 bbl. calcium carbonate sweep
11/6/2008	06:00 - 07:15	1.25	D	18		Mix mud to 44 visc. and 10.4 weight in 250 Bbl. pre mix. Transfer to active and add 5% LCM.
	07:15 - 08:30	1.25	D	04		TOH. Lay down 4 joints of drill pipe. Stand back 4 stands. Kelly up.
	08:30 - 17:00	8.50	D	08		Circulate and condition mud.Wash from 8400' to 8550' Raise mud wt to 10.4 with calcium carbonate. break down 4 stands in mouse hole.
	17:00 - 18:00	1.00	DT	60		Rig Repair. Tong line fouled on cathead.
	18:00 - 20:30	2.50	DT	56		Wash and ream from 8550' to 8784'
	20:30 - 22:45	2.25	DT	60		Circ w/ 1 pump, Replace swab and liner in #2 pump. Hole started taking fluid
	22:45 - 23:30	0.75	D	04		Lay down 8 singles

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/6/2008	23:30 - 00:30	1.00	D	08		Build volume and condition mud from pre-mix
	00:30 - 03:30	3.00	DT	60		Thaw out control panel and change out liner cooler pump on #2 pump. Circulate with #1 pump, Lost 40 bbls
	03:30 - 04:30	1.00	D	04		Lay down 4 singles
	04:30 - 05:00	0.50	DT	57		Circulate, Hole taking fluid. Lost 15 bbls
	05:00 - 06:00	1.00	DT	57		Mix calcium carbonate/ LCM sweep, 50 bbls
11/7/2008	06:00 - 16:00	10.00	DT	57		Mix and pump cal, carb sweeps 242 bbls total
	16:00 - 18:00	2.00	DT	60		Repair rig, Breakout cathead
	18:00 - 19:00	1.00	DT	57		POOH to lay down directional tools, Wet
	19:00 - 19:45	0.75	DT	60		Repair rig, Work on trip tank pump, hook up fill up line to pumps to fill hole
	19:45 - 04:30	8.75	DT	57		Cont. TOOH keeping hole full. Hole taking 20 bbls hr. plus displacement.
	04:30 - 06:00	1.50	DT	57		Lay down directional tools
11/8/2008	06:00 - 08:00	2.00	DT	60		Rig Repairs. Thaw out air lines. Work on trip tank pump.
	08:00 - 11:00	3.00	D	04		TIH to 3305'. Check drilling line and brake linkage.
	11:00 - 13:45	2.75	D	18		Cut 175' of drilling line.
	13:45 - 15:00	1.25	D	04		TIH to 4700'
	15:00 - 18:00	3.00	D	08		Circulate and condition. Pump cal carb sweep. Mixed 450 sx cal carb while circulating and monitoring returns.
	18:00 - 19:30	1.50	DT	60		Rig Repair, Change swab and liner #2 pump
	19:30 - 22:00	2.50	D	04		Trip in hole to 4800', Lay down 10 singles
	22:00 - 00:00	2.00	D	07		Wash and ream 4800' to 5160', No losses
	00:00 - 02:30	2.50	D	04		Trip in hole to 6388', Lay down 10 singles
	02:30 - 05:30	3.00	D	07		Wash and ream 6388' to 6760', No losses. Mud wt. 10.4, visc. 39 and 8% LCM
	05:30 - 06:00	0.50	D	04		Trip in hole, Lay down 10 singles
11/9/2008	06:00 - 07:15	1.25	D	04		TIH to 7439'. Bridge @ 7439'. Lay down 10 joints of DP.
	07:15 - 13:15	6.00	D	07		Kelly up. Wash through bridge. Circulate and condition mud.
	13:15 - 14:00	0.75	D	06		Rig Service. Grease blocks,swivel, crown, and carrier.
	14:00 - 16:30	2.50	D	07		Wash and ream from 7525'-7566'. Hard reaming. Wash and ream kelly down, fill each time. Unable to make a connection.
	16:30 - 17:00	0.50	DT	60		Rig Repair. Repair hydraulic pump.
	17:00 - 18:00	1.00	D	04		Pump trip pill. TOH for TBR's.
	18:00 - 18:30	0.50	DT	60		Work on brakes, Blocks would not slack off
	18:30 - 01:00	6.50	D	04		TOOH for TBR's
	01:00 - 03:00	2.00	D	04		Change bits, Unplug bit sib, pull float and inspect, Pick up TBR's. Function test blind rams
	03:00 - 06:00	3.00	D	04		TIH w/ TBR's
11/10/2008	06:00 - 06:30	0.50	D	08		Break circulation @ 4500'
	06:30 - 10:15	3.75	D	04		TIH
	10:15 - 14:15	4.00	D	07		Wash and ream from 7586'- 7628'. Wash and ream kelly down numerous times. Trouble getting bushings back in table. Hole not pressuring up. Large amounts of shale.
	14:15 - 14:45	0.50	D	04		Pulled 5 joints and layed down from mouse hole. Normal drag.
	14:45 - 15:00	0.25	D	07		Wash and ream from 7458'-7500'. Kelly reams free. Trouble getting bushings in table after reaming down and working full 70'
	15:00 - 15:45	0.75	D	04		Lay down 2 more joints of DP with kelly.
	15:45 - 16:15	0.50	D	07		Wash and ream from 7392'-7432'. Unable to make connection.
	16:15 - 18:00	1.75	D	04		Lay down 3 joints of DP. Wash and ream.
	18:00 - 06:00	12.00	D	07		Wash, ream and clean out f/ 7369' to 7622'
11/11/2008	06:00 - 11:00	5.00	D	07		Wash and ream from 7586' to 7628'. Working kelly. Reaming last 10 feet.
	11:00 - 11:45	0.75	D	06		Rig Service
	11:45 - 12:45	1.00	DT	60		Repairs . Change out drive line.
	12:45 - 13:15	0.50	D	07		Wash and ream to 7628'

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/11/2008	13:15 - 19:45	6.50	DT	60		Rig Repair. Kelly Spinner. Wait on drive line and change out on rotary drive.
	19:45 - 00:30	4.75	D	07		Wash, ream and clean out to 7858'
	00:30 - 06:00	5.50	DT	60		Rig Repair, Mud line washed out on #2 pump, Wait on welder and repair same.
11/12/2008	06:00 - 06:30	0.50	DT	60		Repair rig. Weld #2 discharge line. Lost full returns while circulating with #1 pump.
	06:30 - 08:45	2.25	D	04		TOH. Lost circulation. Trip out to 4724'.
	08:45 - 10:15	1.50	DT	60		Hook up discharge line on #2 pump.
	10:15 - 15:00	4.75	D	18		Mix cal Carb sweep. After pumping sweep, kept mixing cal carb (500, 1000, and 2000) at a rate of 1 sk/minute while pumping at a rate of 62 SPM w/ the #1 pump on the hole. Started circulating after pumping 197 Bbls. Continued mixing cal carb for another 30 minutes at 62 SPM. Full returns. Brought strokes up to 134 with 1 pump.Full returns. Both pumps on the hole. Full returns @ 134 SPM each. Circulating and building mud in both Premix tanks.
	15:00 - 18:00	3.00	D	07		Try to trip in hole. Wash from 4800'- 5000'
	18:00 - 18:45	0.75	DT	60		Go thru pumps
	18:45 - 20:15	1.50	D	18		Clean mud tank #1
	20:15 - 02:00	5.75	D	04		Trip in hole to 7625', Wash and ream thru bridges 5000' to 5060', 5229' to 5289', and 7235' to 7325'
	02:00 - 06:00	4.00	D	07		Wash, ream, and clean out f/ 7625' to 7689'
11/13/2008	06:00 - 10:15	4.25	D	07		Running water at a rate of 15 gallons per hour for 1 full circulation, then 5 gallons per hour. Mixing gel to maintain viscisity. Wash and ream from 7689'-8009'
	10:15 - 12:00	1.75	DT	60		Circulate with pump #1 and change valves and seats in #2 pump. (6)
	12:00 - 16:00	4.00	D	07		Wash and ream from 8009'-8233'
	16:00 - 16:30	0.50	D	06		Rig Service
	16:30 - 06:00	13.50	D	07		Wash and ream from 8233'-8735'
11/14/2008	06:00 - 07:30	1.50	D	07		Wash and ream from 8766'-8800.
	07:30 - 08:45	1.25	D	08		Circulate sweep and bottoms up. Pump trip pill.
	08:45 - 09:45	1.00	DT	60		Brakes out of adjustment. Would not slack off with wt. of kelly. Adjust brakes.
	09:45 - 12:30	2.75	D	04		TOH of hole. 25000# over pull @ 6659'. 180000# over pull @ 6142'. No drag from 4500' to 4800'. Hole taking fluid. Approximately 20 Bbls. per hour.
	12:30 - 13:45	1.25	DT	60		Repairs to trip tank pump and break out line. Filling hole with mud pump.
	13:45 - 15:00	1.25	D	04		TOH. No drag from 4500' to 4800'.
	15:00 - 17:00	2.00	D	18		Cut and slip drilling line. Keeping hole full. Taking 20 Bbls per hour.
	17:00 - 20:15	3.25	D	04		TIH to 6086', adjust crown-o-matic
	20:15 - 21:15	1.00	D	18		Change out rotating head rubber
	21:15 - 21:45	0.50	D	08		Mix57 bbl cal-carb/ LCM sweep 11ppg wt
	21:45 - 22:00	0.25	DT	60		Light plant died
	22:00 - 22:30	0.50	D	08		Pump cal-carb sweep and displace out DP.
	22:30 - 00:00	1.50	D	08		Moniter losses, taking 12 - 15 bbls per hr.
	00:00 - 00:30	0.50	D	04		Trip in hole to 6640'
	00:30 - 04:45	4.25	D	08		Mix and pump 57 bbl cal-carb / LCM sweep, Monitor for losses, Lay down 4 jts and wash and ream f/ 6600' to 6700'. hole taking 15 bbls per hr.
	04:45 - 06:00	1.25	D	04		Trip in hole
11/15/2008	06:00 - 07:00	1.00	D	04		TIH to 8700'.
	07:00 - 08:00	1.00	D	07		Wash and ream from 8700'-8800'.
	08:00 - 10:00	2.00	D	08		Circulate and condition mud. Circulate 2 bottoms up.
	10:00 - 19:00	9.00	D	04		Pump trip pill and TOH.

EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/15/2008	19:00 - 06:00	11.00	D	11		Rig up Schlumberger, hold safety meeting and log, Logs stopped @ 7870', Log up f/7870' to bottom of surface csng w/ Tripple combo and Sonic scanner, Gamma ray f/ 7866' to surface. Rig down loggers
11/16/2008	06:00 - 07:30	1.50	D	11		Rig down Schlumberger. (Logs: Ran Triple Combo. PEX From 7796'-3420'. PEX-Radiation, resistivity, and single arm caliper. Ran Sonic Scanner MSIP from 7796'-6000'. Ran Gamma Ray GR from 7866'-200'.
	07:30 - 09:30	2.00	DT	60		Shim draw works brakes, adjust, and function test. OK
	09:30 - 11:30	2.00	DT	67		Unload 29# HCP110 casing 7" casing.
	11:30 - 20:45	9.25	D	04		Trip in hole
	20:45 - 22:00	1.25	D	07		Wash 100' to bottom, 14' of fill
	22:00 - 23:30	1.50	D	08		Circulate and condition hole, Moniter losses
	23:30 - 01:15	1.75	D	04		POOH to 6900'
	01:15 - 04:00	2.75	DT	52		Circulate and spot hi visc. cal-carb/LCM sweeps across loss zones @ 4500' - 4800' and 6600' - 6900' and monitor for losses, No losses
	04:00 - 06:00	2.00	D	04		Cont. trip out of hole
11/17/2008	06:00 - 09:30	3.50	DT	52		TOH, LD 1- Jt DP, Jars, DC, TBR, Bit sub & Bit.
	09:30 - 16:30	7.00	DT	52		Hold Safety Meeting With Cased Hole Solutions & RU RIH W? CBL, Establish TOC @ 1514', POOH, PU Bridge Plug & RIh, correlate W/ CCL & set plug @ 1640', POOH, PU 4" Perforating gun, RIH, Correlate W/ CCL & Shoot @ 1592', Top Perf 2 SPF W/ 2' Gun 120° Phasing Shots were 22.3 Grams @ .38" Holes. POOH, RU to circulate pumped 40 bbl down 9 5/8" Csg, turned around & pumped 26 BBL down BS of 13 3/8", with no circul;ation either way. Pumping down 9 5/8" @ 2.6 BPM @ 880 PSI, pumping down 13 3/8" BS @ 2.4 BPM @ 600 PSI. shut down & call Dwight for orders.
	16:30 - 18:30	2.00	DT	52		WOO
	18:30 - 19:30	1.00	DT	52		PU Cement retainer, RIH & Correlate & set @ 1546, POOH, RD Cased Hole
	19:30 - 21:15	1.75	DT	52		PU & MU Retainer stinger & TIH to 1546'.
	21:15 - 22:45	1.50	DT	52		RU DS, Circ W/ rig pump, Correct Whip Checks & Tieoff Chicksan to Hook on Blocks. & Wo Bulk Truck
	22:45 - 00:30	1.75	DT	52		RU Bulk Trucks, sting into Retainer, pressure up to 650 PSI on back side to monitor retainer intregrity. Test Lines to 3K, Pump 5 BBL of Fresh water, 161 sx of "G" W/ 2% CaCl2, mixed @ 15.8 PPG, 1.15 yield, 33 BBL of slurry. 2.5 BBL of fresh water & displace W/ 19.5 BBL of mud, Cement in place @ 00:35 11/17/2008 starting pressure @ 2.5 BPM 800 PSI, @ 30 BBP 580 PSI, @ 33 BBL 554 PSI, Wash up, Start Displacement PSI = 1050 @ 2.5 BPM, Finish W/ 578 PSI @ 2.5 BPM, Pressure bled to 0 in less than 1 min.
	00:30 - 01:30	1.00	DT	52		Reverse out W/ 2850 Stroks, less than 1 bl of cement to pit, RD DS
	01:30 - 02:15	0.75	DT	52		TOH, LD Stinger
	02:15 - 06:00	3.75	DT	52		WOC
11/18/2008	06:00 - 10:15	4.25	DT	52		WOC
	10:15 - 12:30	2.25	DT	52		RU Cased Hole, Hold Safety Meeting, RIH W/ CBL & CCL 1560' - surfacf W/ 200' repeat
	12:30 - 14:15	1.75	DT	52		MU Gun & WOO
	14:15 - 15:00	0.75	DT	52		PU 2' X 3 1/8" Gun, loaded W 22.3 Gr shot & .38" Projectile, RIh, correlate to CCL & Shoot @ 1380' - 82', 2 spf 120° Phasing, 22.3 Grms POOH.
	15:00 - 16:00	1.00	DT	52		Establish CIRC, Circ 2.5 times annular volume, startiing psi = 2 bpm 1k, finish @ 2.9 BPM @ 325 PSI
	16:00 - 16:45	0.75	DT	52		PU Cemeent retainer, rih & set @ 1325', POOH, RD Cased Hole Solutions
	16:45 - 17:45	1.00	DT	52		PU stinger & TIH, Sting in to retainer, Ru to fill pipe & circ. Sting out.
	17:45 - 19:00	1.25	DT	52		Circ W/ rig pump & RU DS.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/18/2008	19:00 - 21:30	2.50	DT	52		Pump 5 BL of fresh Water, 156 BBL of 11.5 PPG Poz "G" 170 Sx of "G" W/ 2& CaCl2, Mixed @ 15.8 PPG,1.15 yield, 35 BBL of Slurry, Wash up, Displace W/ 2.5 BBL of fresh Water, & 18 BL of Mud, good Circ through out the job, Cement to surface @ 87.5 BBL, 124 BBL of 11.5 PPG cement to pit. Starting PSI = 2.5 BPM @ 450 PSI, finish @ 2.5 BPM @ 800 PSI, Held 230 PSI until we stung out of the retainer. Cement in place @ 21:30 11/17/2008
	21:30 - 22:30	1.00	DT	52		Reverse out with 2275 stks, 1 1/2 times annular volume. Less than 1/2 bbl reversed out.
	22:30 - 23:00	0.50	DT	52		RU and top back side, pumped less than 1 bbl, had cement to surface.
	23:00 - 23:45	0.75	DT	52		RD DS
	23:45 - 01:00	1.25	DT	52		POOH, lay down stinger
	01:00 - 06:00	5.00	DT	52		WOC
11/19/2008	06:00 - 08:15	2.25	DT	52		WOC, Clean & repair rig
	08:15 - 11:15	3.00	DT	52		PU BHA
	11:15 - 21:30	10.25	DT	52		WOC, Clean & Repair Rig
	21:30 - 06:00	8.50	DT	60		Rig Repair, Replace grooving and wear plates on drum, cut and slip 175' drlg line
11/20/2008	06:00 - 06:30	0.50	DT	52		Install Rotating Head Rubber
	06:30 - 09:00	2.50	DT	52		Displace hole W/ Water to test Csg., Perfs, Drill cement & plugs. Clean suction on Yellow Dog & check to see if we could keep up with 2 pumps @ 130 Stks. Ea. Unable to keep up will have to use Suction pit to be able to drill plugs.
	09:00 - 09:30	0.50	DT	52		Hold safety meeting with crew, Tester, & Mud Engineeer. Space out Tool Joint to Blingd before Test.
	09:30 - 10:15	0.75	DT	52		Test Csg to 1.5K F/ 30 min.
	10:15 - 11:30	1.25	DT	67		Yellow Dog & Hopper pump not keeping up, put all the mud we could hold in premixes & build volume in pits.
	11:30 - 12:45	1.25	DT	52		Drill 5' of Cement, Cement retainer & soft cement to 1376', kick out rotary & set 15K on cement, washing away @ 1K per Min.
	12:45 - 13:15	0.50	DT	52		WOO
	13:15 - 17:00	3.75	DT	52		Drill cement to 1400', firmed up @ 1377'. Drilled as though we had something under us, drilled fron 143 fph to 1.6 fph.
	17:00 - 19:30	2.50	DT	52		RU B & C Quick test. Test perfs @ 1380' - 1382', pumped up to 900 psi & flatlined, bled back to 500 psi in 10 min. shut lower Kelly Valve pumped up to 1100 psi and flat lined, bled back to 100 psi in 30 min. shut upper Kelly valve, pumped up to 1000 psi & bled back faster than the last time.
	19:30 - 21:15	1.75	DT	52		LD 1 joint of DP & TOH
	21:15 - 06:00	8.75	DT	52		Wait on Schlumberger cementers.
11/21/2008	06:00 - 07:00	1.00	DT	68		WO Schlumberger. On location @ 07:00
	07:00 - 07:45	0.75	DT	60		Rig repair, air lines frozen to Transmission
	07:45 - 12:30	4.75	DT	52		TIH W/ 16 Stands of HWDP & 6 stands & 1 Single of DP, Tagged bottom @ 1400' & plugged DP, couldn't unplug DP W/ rig pump so hooked up DS, tested lines to 9K, pumped 6200 to unplug pipe. DS had problems W/ limit Switch, would not reset so had to shut down the truck & Computer twice to get it to reset
	12:30 - 13:00	0.50	DT	52		Circulate bottoms up from 1400'
	13:00 - 13:45	0.75	DT	52		RU DS & establish injection rate, .3 BPM = 1290 PSI, LEVELED OFF TO 800 PSI. .5 BPM = 1120 PSI & LEVELED OFF @ 800 PSI, 1 BPM = 1135 PSI & HELD PRETTY MUCH.
	13:45 - 14:45	1.00	DT	52		Mix & pump 125 Sx of "G" Neat, mixed @ 15.8 PPG, 1.16 yield, Wash up & Displac W/ 13 BBL of freas water. RD DS to TOH
	14:45 - 15:15	0.50	DT	52		TOH to 1000' slow.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/21/2008	15:15 - 16:00	0.75	DT	52		Circ @ bottoms up prior to squeeze.
	16:00 - 17:30	1.50	DT	52		RU DS & pump % BBL of cement into Perfs @ .5 BPM 1.25 BBL,Starting PSI = 50, 10 Min 2053, #2, start 1970, 10 Min 1984, #3 start 1984, 10 Min 1997, #4 1997' 30 min. total fluid pumped = <1.5 BBL. Bled back, & got back 1 bbl. displacemnt after standing back 6 stand was 1.25 BBL long so formation took 1.25 bbl on toh.
	17:30 - 18:15	0.75	DT	52		RD DS & WOC
	18:15 - 20:30	2.25	DT	52		POOH, Pick up bit & BHA, TIH to 1000'
	20:30 - 06:00	9.50	DT	52		WOC
11/22/2008	06:00 - 12:30	6.50	D	14		WOC, clean & repair rig
	12:30 - 14:30	2.00	D	04		install Rotating head, LD 11 Joints of HWDP & 1 joint of DP
	14:30 - 15:00	0.50	D	06		Rig Service, Changd grease zerts in Kelly Bushings
	15:00 - 17:30	2.50	D	14		WOC, clean & repair rig change oil in Rotary Table
	17:30 - 22:30	5.00	D	14		Drill Cement, Tag cement @ 1053' drill cement to 1400', Circ bottoms up
	22:30 - 23:15	0.75	D	09		Press. Test Perfs @ 1380' to 1500# and held for 30 min. Tested OK
	23:15 - 01:45	2.50	D	13		Drill cement and composite plug. good cement f/ 1400' to top of plug @ 1565', No cement from bottom of plug to 1610', good cement f/ 1610' to 1614'.
	01:45 - 02:45	1.00	D	09		Press. test perfs. @ 1592'. Press. up to 700# and flat lined, shut down pump and press. dropped to 0 psi in 7 minutes
	02:45 - 04:45	2.00	D	04		Blow down kelly, pull rot. rubber, and TOOH
	04:45 - 06:00	1.25	D	18		Wait on cementers.
11/23/2008	06:00 - 06:45	0.75	D	14		WO Cementers
	06:45 - 09:00	2.25	D	04		TIH to 1614'
	09:00 - 09:45	0.75	D	08		Circulate 2 bottoms up W/ both pumps
	09:45 - 10:15	0.50	D	06		Service rig
	10:15 - 11:15	1.00	D	04		TOH to PU HALCO Fast Drill Cement Retainer
	11:15 - 12:15	1.00	D	18		WO Cement Retainer
	12:15 - 14:45	2.50	D	04		PU HALCO Fast Drill Cement Retainer & TIH W/ SLM to 1412' and set
	14:45 - 18:00	3.25	D	15		Held safety Meeting, RU ProPetro, Test Back side of Retainer, Test Lines, Mix & Pump 112 Sx of "G" W/ .2% Fluidloss control, mixed @ 15.8 PPG, Yield 1.15, 23 BBL of cement, Hold 600 PSI on back side while pumping cement, 8.8 BBL, sting into retainer & Pump 10 BBL of displacement, shut doun F/ 10 Min, pump 5 bbe of cement into perfs, start @ 310, level off @ 220, increase to 320, shut down F/ 10 min, went to 0 at once, Pump 2 BBL, start @ 650, level off @ 580, held @ 580, shut down F/ 10 MIN, fell to 0 at once,Pump 2 BBL, start @ 730, level off @ 580, increase to 590, Shut down F/ 10 min, fell to 0 at once, Pump 2 BBL, start 900, fell to 800, back to 900, then broke back to 420 & held, fell to 0 in 3 min. Shut down.
	18:00 - 18:30	0.50	D	08		Circ. 2 times the long way
	18:30 - 06:00	11.50	D	14		WOC
11/24/2008	06:00 - 18:00	12.00	D	14		WOC, Clean & Repair rig
	18:00 - 18:15	0.25	D	18		Sting into Reatiner @ press up on perfs to 600#
	18:15 - 20:00	1.75	D	04		Lay down 7 joints DP & POOH
	20:00 - 22:00	2.00	D	04		Trip in hole W/ bit and BHA
	22:00 - 02:00	4.00	D	13		Drill composite plug and cement to 1614'
	02:00 - 02:45	0.75	D	09		Press test perfs @ 1592' to 1500# Held OK
	02:45 - 05:15	2.50	D	08		Dump pits, transfer mud from pre mix tanks, Displace hole W/ mud 10.5 wt., and 44 visc.
	05:15 - 06:00	0.75	D	13		Hold safety meeting and BOP drill, Drlg cement and bridge plug Slow pump rate #1 pump @ 134 spm was 345 psi pason and 360 psi choke Slow pump rate #2 pump @ 134 spm was 334 psi pason and 350 psi

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/24/2008	05:15 - 06:00	0.75	D	13		choke
11/25/2008	06:00 - 07:15	1.25	D	13		Drill CBP to 1662', gas came to 3473 units F/ 1.5 min, then fell off, no flow or pressure decrease. lots of oil over shakers
	07:15 - 07:45	0.50	D	08		Circ. bottoms up, still lots of oil over shakers. flow check, slight flow
	07:45 - 08:15	0.50	D	08		Circ bottoms up 2nd time, flowcheck, well static, still some oil over shakers
	08:15 - 09:30	1.25	D	04		LD 1 joint of DP not in string, set Kelly back, TIH to 3479', melting ice plugs out of DP.
	09:30 - 10:30	1.00	D	08		Circ bottoms up F/ 3479' Flow check, well static.
	10:30 - 11:15	0.75	D	04		TIH to 4269', Tagged up
	11:15 - 14:15	3.00	DT	60		Clean rubber from under valves in both pumps. Blew back through suction on #2 pump W/ #1 pump.
	14:15 - 15:00	0.75	D	07		W&R 4269' - 4365
	15:00 - 15:15	0.25	D	04		TIH 4365' - 4499', Tag up
	15:15 - 16:30	1.25	D	04		W&R 4499' - 4619' LD 10 Joints F/ Derrick
	16:30 - 17:15	0.75	D	04		Set back Kelly, TIH 4619' - 4831', Tag up
	17:15 - 20:30	3.25	D	07		W&R 4831' - 4910'
	20:30 - 20:45	0.25	DT	60		Go thru #2 pump
	20:45 - 00:15	3.50	D	07		W&R 4910' - 4938'
	00:15 - 01:15	1.00	D	04		Set back kelly, TIH to 5086', tag up
	01:15 - 01:45	0.50	DT	60		Go thru #2 pump
	01:45 - 05:00	3.25	D	07		Wash, Ream and clean out 5086' - 5177'
	05:00 - 06:00	1.00	DT	60		Work on #2 pump
11/26/2008	06:00 - 07:00	1.00	DT	60		Work on #2 pump
	07:00 - 07:30	0.50	D	07		Wash & ream 5177' - 5250'
	07:30 - 09:00	1.50	D	04		TIH 5177' - 6514' (20 stands)
	09:00 - 09:45	0.75	D	08		Circulate bottoms up
	09:45 - 10:15	0.50	D	04		TIH 6514' - 6673' (2 stands & 10') Tag up.
	10:15 - 10:45	0.50	DT	60		Work on pumps
	10:45 - 12:00	1.25	D	07		W&R 6673' - 6745
	12:00 - 12:30	0.50	D	04		TIH 6745' - 7235', (8 1/2 stands)
	12:30 - 13:15	0.75	D	07		W&R 7235' - 7313'
	13:15 - 13:45	0.50	D	04		TIH 7313' - 7460' Tag up
	13:45 - 21:45	8.00	D	07		W&R 7460' - 7520' Very hard reaming and cleaning out
	21:45 - 22:15	0.50	DT	60		Go thru #1 pump
	22:15 - 06:00	7.75	D	07		W&R 7520' - 7559'
11/27/2008	06:00 - 07:30	1.50	DT	56		W&R 7559', - 7559' Drilling W/ shakers bypassed
	07:30 - 08:30	1.00	DT	60		Work on #2 pump, Washed valve & rubber under a valve LD 1 jt. of DP
	08:30 - 09:15	0.75	DT	60		Rig repair, air line frozen to #1 pump
	09:15 - 20:45	11.50	D	07		W&R 7470' - had to ld 1- more Jjt. DP W&R 7464' - 7654' pumping 60-70 vis sweeps
	20:45 - 21:15	0.50	DT	60		Repair air line on drawworks clutch
	21:15 - 22:00	0.75	D	07		W&R 7654' - 7660'
	22:00 - 22:30	0.50	DT	60		Work on airline to clutch
	22:30 - 06:00	7.50	D	07		W&R 7660' - 7749' Alot easier reaming but still hard getting cleaned out. 51 visc, 10.6 mud wt.
11/28/2008	06:00 - 06:45	0.75	DT	56		W&R 7749' - 7781'
	06:45 - 07:15	0.50	D	06		Rig service
	07:15 - 08:15	1.00	DT	60		Replace Rotary Seal on Drum Clutch
	08:15 - 11:30	3.25	DT	56		W&R 7781' -7939', ran 3 joints WO pump
	11:30 - 12:00	0.50	D	04		TIH 8034' - 8046', LD 3 Joints DP
	12:00 - 12:45	0.75	DT	56		W&R 8046' - 8097'
	12:45 - 13:15	0.50	DT	60		Clean out #2 pump & Replace 3 valves
	13:15 - 13:45	0.50	DT	56		W&R 8046' - 8115'

EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/28/2008	13:45 - 14:45	1.00	DT	60		Claen out pump #2 Change 1 more valve & 1 seat
	14:45 - 16:00	1.25	DT	56		W&R 8115' - 8160'
	16:00 - 21:15	5.25	DT	60		Work on drive chain on #2 pump, function test, test OK
	21:15 - 00:45	3.50	DT	56		W&R 8160' - 8218'
	00:45 - 02:45	2.00	DT	60		Change 3 swabs and 2 liners in #2 pump
	02:45 - 06:00	3.25	DT	56		W&R 8218' - 8319' Break down 5 stds out of derrick
11/29/2008	06:00 - 07:45	1.75	DT	56		W&R 8319' - 8477', By passing shakers
	07:45 - 08:15	0.50	DT	56		RIH W/ 3 joints DP
	08:15 - 08:45	0.50	DT	56		W&R 8477' - 8603'
	08:45 - 09:15	0.50	DT	60		Clean out #2 pump
	09:15 - 09:45	0.50	DT	56		W&R 8603' - 8635'
	09:45 - 10:00	0.25	DT	60		Work on #1 pump, clean out #2
	10:00 - 10:15	0.25	DT	56		W&R 8635' - 8635'
	10:15 - 10:30	0.25	DT	60		Clean shale out of #1 pump
	10:30 - 11:00	0.50	DT	56		Circ & prepare to clean suction tank
	11:00 - 13:30	2.50	DT	67		Transfer Mud F/ suction to Pre Mix & clean suction tank, put screens back on shakers
	13:30 - 20:45	7.25	DT	56		W&R 8635' - 8788'
	20:45 - 06:00	9.25	DT	60		Hydromatic chain broke, pull guards and replace chain. Hole started taking fluid, circulate w/ 1 pump, mix cal-carb. for losses
11/30/2008	06:00 - 10:30	4.50	DT	57		Mixing LCM, Cottonseed Hulls, Magmafiber, Sawdust, & Cal Carb. Building Volume, ran out of mud @ 06:45 MW in BOS Tank 12.0 PPG 50 vis. #1(BOS) Premix not working worth a flip can't circulate WTD mud. Called BOS @ 06:15 @ 07:55 Phill (Mud Engineer) Reported a 10.8 PPG MW in system, will water MW back to 10.5 before pumping down hole Call from BOS hand @ 07:50 is in Roosevelt.
	10:30 - 13:15	2.75	DT	60		Both pumps down, cleaned all valves, replaced 1 broken spring, blow back through both suctions, now filling back side with 1 pump but still crippled.
	13:15 - 18:00	4.75	DT	57		Build Volume & Mix LCM pump down hole LCM = 6-12% W/ CAI Carb, Returns back @ 16:43 W/ 81 SPM @ 375 PSI, increasing slightly as we keep pumping.lost 371 BBL to this point.
	18:00 - 21:15	3.25	DT	57		Circulate w/ full returns, Condition mud to 10.5 wt., 45 vis and 10 - 12% lcm. 1 pump on hole and losing press.
	21:15 - 22:45	1.50	DT	60		Go thru both pumps
	22:45 - 00:15	1.50	DT	56		Wash, Ream and clean out to 8800', Full returns, Both pumps on hole @ 134 spm but steadely losing press.
	00:15 - 03:15	3.00	DT	60		Work on both pumps, go thru valves & seats, check suction manifold, pull dresser sleeve on suction line
	03:15 - 06:00	2.75	DT	57		Circ on bottom, cond. mud and hole W/ both pumps on hole, Full returns
12/1/2008	06:00 - 07:30	1.50	DT	65		Circ & Cond F/ short trip still having problems with pumps, #2 loosing pressure as though it is sucking air some where.
	07:30 - 08:00	0.50	D	04		Pull 5 stands, nothing but normal drag
	08:00 - 08:30	0.50	D	08		Mix & pump pill
	08:30 - 10:45	2.25	D	04		TOH pulled 36K over @ 6795'
	10:45 - 11:15	0.50	DT	60		Work on Trip Tank
	11:15 - 11:30	0.25	D	04		TOH
	11:30 - 11:45	0.25	DT	60		Work on Trip Tank
	11:45 - 14:15	2.50	D	04		TOH
	14:15 - 14:30	0.25	DT	60		Work on trip Tank
	14:30 - 15:45	1.25	D	04		TOH, Break off bit & Bit sub, check float, 9.5 BBL over calculated fill volume.
	15:45 - 20:00	4.25	D	04		MU bit & Bit sub, LD TBR, PU the other TBR, TIH
	20:00 - 22:30	2.50	D	18		Hang blocks, slip and cut 85' drlg line, fill pipe and circ thru circulating

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/1/2008	20:00 - 22:30	2.50	D	18		swedge w/ 1 pump @ 100 spm while cutting line.
	22:30 - 04:15	5.75	D	04		TIH, Break circ @ 5500' & 7500'
	04:15 - 05:00	0.75	D	07		Wash 100' to bottom
	05:00 - 06:00	1.00	D	08		Circulate and condition hole
12/2/2008	06:00 - 11:30	5.50	D	08		Circ. to LD DP. Held Safety Meeting W/ LD Crew. Mix & spot 150 BBL of 50 Vis Mud to spot from TD to 7400' using Halliburtons Hole size. Calculations. RU LD Machine Working on #2 pump until 08:45 while circulating with one pump. Mix & Pump pill.
	11:30 - 12:15	0.75	D	04		LDDP, first joint hit the ground @ 11:24.
	12:15 - 12:45	0.50	DT	60		Only had 5 wraps on Drum when blocks were in the down position, shut down, hang blocks & spool more Drilling Line.
	12:45 - 22:30	9.75	D	04		LDDP, Pull rotating head ruber, Take off drive bushings & break kelly, LD BHA & bit, Pull Wear Bushing.
	22:30 - 00:30	2.00	D	12		Rig up casing crew, Hold safety meeting
	00:30 - 04:30	4.00	D	12		Run 7" casing
	04:30 - 05:00	0.50	DT	60		Driveline between drawworks and rotary clutch broke, Remove driveline.
	05:00 - 06:00	1.00	D	12		Continue Running Casing, Fill pipe every 10 - 15 joints.
12/3/2008	06:00 - 12:45	6.75	D	18		RU & RUN 7" Intermeidate Csg.as follows,DL Float Shoe, 1.69' Shoe Joint, 42.06', Float Collar 1.42', Set @ 8760.83', 203 Joints of 7" 29# HCP-110 LTC, = 8474.3', then 7 joints of 7" 29# P-110 LTC, 291.55'. Landed @ 8806'. Fill pipe & circulate @ 3200',
	12:45 - 16:15	3.50	DT	60		Work on both pumps, can't even fill pipe with either or both pumps. Went through both pumps, replaced 3 valves in each but still no luck, trying to get just 1 pump to run then we can go through the other one while continuing to run pipe. We will clean discgarge lines on charge pump, pulled plug and seemed to be packed off.
	16:15 - 17:15	1.00	D	08		Circulate Csg w/ both pumps @ about 50%, circ 8400 stks.
	17:15 - 22:00	4.75	D	18		Start running remainder of scg from joint # 131, 5504' to joint # 170 7137'stop & circulate.Pipe volume, 5400 strokes finish rinning 7"
	22:00 - 00:15	2.25	D	12		Hook up and wash 2 joints to bottom, had to pick up 3rd joint, tag bottom 7' in, Lay down 1 joint.
	00:15 - 03:00	2.75	D	08		Circulate and condition mud, work csng full 40', Rig down casers, Rig up Halliburton and hold safety meeting.
	03:00 - 06:00	3.00	D	14		Press test lines to 5000# and Cement. Pumped 40 bbls tuned spacer @ 11.0#, 136 bbls lead (330 sks. ExtendaCem) @ 11.5 #, 255 bbls tail (775 sks 50/50 poz.) @ 12.5 #, shut down, wash up, drop plug and Displace w/ 325 bbls mud. Plug down @ Still Displacing @ report time.
12/4/2008	06:00 - 07:30	1.50	D	18		Finish Displacing Last 105 BBL of cement, lost returns 285 BBL into Displacement, Slowed pumps to 2 BPM from 3 BPM, no returns, Pressures up and down as though it may have bridged off. Did not bump plug, pumped 1.5 BBL over displacement, got back 1.25 bbl. Floats leaking by shut in head. RD HES Pressures Kept rising after we lost returns.
	07:30 - 18:45	11.25	D	15		ND BOPE to set slips, PU stack, set slips W/ 200K indicated string wt, Make rough cut, make final cut, install bit guide, reset stack
	18:45 - 05:30	10.75	D	15		Nipple up BOP, Choke line, change out pipe rams, Lay down kelly, Pick up 4 1/4 hex, Install drive bushings and tighten kelly. Called Tester @ 0300
	05:30 - 06:00	0.50	DT	68		Wait on BOP Tester
12/5/2008	06:00 - 13:30	7.50	D	09		WO Tester, on location @ 07:15, Test BOPE , Kelly & Floor I Valves to 300 Low F/ 5 Min, & 5K High F/ 10 Min. Check & fill N2 Bottles
	13:30 - 14:00	0.50	DT	60		WO Bolts F/ ram doors on Double Gate.
	14:00 - 14:30	0.50	D	06		Rig Service
	14:30 - 18:30	4.00	D	09		Test Annular to 300 low F/ 5 Min & 2.5K F/ 10 Min, TestPipe Rams to 300 Low & 5K High, Test Csg & Blind rams to 300 low & 2.5 K high, testing

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/5/2008	14:30 - 18:30	4.00	D	09		against Casing.
	18:30 - 21:30	3.00	DT	60		Rig Repairs (Cathead, Breakout)
	21:30 - 23:30	2.00	D	18		Hook up flow line
	23:30 - 02:00	2.50	D	18		Strap drill pipe and BHA. RU Lay down machine.
	02:00 - 03:00	1.00	DT	60		PU BHA. Tong torque not working.
	03:00 - 05:00	2.00	DT	60		Rig Repairs. Work on tong torque gauges.
	05:00 - 05:30	0.50	DT	65		Work on Tru Torque
	05:30 - 06:00	0.50	D	04		PU BHA
12/6/2008	06:00 - 10:30	4.50	D	04		PU BHA
	10:30 - 18:30	8.00	D	04		Turn Trough & PU 3 1/2" DP
	18:30 - 20:00	1.50	D	18		Kelly up. Fill pipe. Change tongs, torque kelly.
	20:00 - 21:30	1.50	D	04		Pick up 3 1/2" drill pipe. Tagged cement at 8277'.
	21:30 - 22:30	1.00	DT	52		Picked up and tried to break circulation. Plugged.
	22:30 - 06:00	7.50	DT	52		TOH to unplug BHA.
12/7/2008	06:00 - 06:45	0.75	DT	67		TOH W/ plugged BHA
	06:45 - 09:30	2.75	DT	67		Clean bit, Motor, LD Bit & Motor Motor plugged W/ cement
	09:30 - 10:45	1.25	D	04		TIH W/ DCS,
	10:45 - 11:30	0.75	D	18		Clean floor of tripping hazzards & mud.
	11:30 - 14:15	2.75	D	04		TIH to 4440, fill pipe & break circ,
	14:15 - 14:45	0.50	D	06		Rig service, Repair Hydraulic tongs
	14:45 - 18:00	3.25	D	04		TIH to 8078'.
	18:00 - 19:00	1.00	D	13		Start washing from 8078' to 8490'.
	19:00 - 19:45	0.75	DT	66		Bumped crown on connection. (String wt. 140,000#. Pulled 313,000#) Shut down operations and inspected the crown and drilling line.
	19:45 - 22:00	2.25	D	13		Drilling cement from 8490' to 8800' (soft)
	22:00 - 01:15	3.25	D	18		Drilling float collar, cement, and float shoe.
	01:15 - 01:30	0.25	D	03		Drilling open hole from 8800' to 8813'.
	01:30 - 03:00	1.50	D	08		Circulate and condition mud for F.I.T.
	03:00 - 05:00	2.00	D	09		Rig up tester for Formation Integrity Test. PJSM with tester and rig crews. F.I.T. Pressured up to 2000# psi. broke to 1500# psi. in first 5 minutes. Dropped to 1000# over 30 minutes. Mud wt. in use 10.5 ppg. +(equivalent mud wt.) 2.18 = 12.685. Leakoff gradient of .659.
	05:00 - 06:00	1.00	D	03		Drilling f/ 8813' to 8826'
12/8/2008	06:00 - 07:30	1.50	D	03		Drill 8826' - 8879', 53', 35.33 FPH, 10-18K WOB, 50 RPM on table, 136 - 102 RPM down hole, Pump rate from 200 - 260 GPM.
	07:30 - 08:30	1.00	D	18		Survey @ 8829', had to change out Transducer & mess with pump rate to get the first survey, survey = 6.2° 21.6 Az.
	08:30 - 11:45	3.25	D	03		Drill 8879' - 8974', 95'
	11:45 - 12:15	0.50	D	18		Survey @ 8923' 5.3°, 24.8 Az.
	12:15 - 14:30	2.25	D	03		Drill 8974' - 9037', 63', 22.9 FPH
	14:30 - 15:00	0.50	D	06		Rig service
	15:00 - 04:00	13.00	D	03		Drill 9037' - 9315', 21.4 FPH.
	04:00 - 06:00	2.00	D	05		Accumulated connection and survey times.
12/9/2008	06:00 - 06:15	0.25	D	03		Drill 9315' - 9321'
	06:15 - 13:00	6.75	DT	57		Lost circulation @ 9318', partial returns @ 07:00, comes & goes mixing Cal Carb in Pill tank, started a little Sawdust & Fed Seal @ 08:15 very slight amounts to keep from pluggin tools
	13:00 - 13:30	0.50	DT	57		Clean Cal Carb out of pumps
	13:30 - 14:15	0.75	DT	57		Lost circulation, mixing Cal Carb, Sawdust, & Fiber Seal Slow
	14:15 - 14:30	0.25	DT	57		Clean Cal Carb out of pumps
	14:30 - 14:45	0.25	DT	57		Work Pipe & Circulate
	14:45 - 15:30	0.75	D	03		Drill 9321' - 9353'

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/9/2008	15:30 - 16:00	0.50	D	05		Deviation Survey @ 9300'. 2.5 Degrees. Azimuth 17.1
	16:00 - 17:30	1.50	D	03		Drilling from 9353' to 9385'
	17:30 - 18:00	0.50	D	03		Drilling from 9385' to 9400'
	18:00 - 00:00	6.00	D	03		Drilling from 9400' to 9542'
	00:00 - 03:30	3.50	D	03		Drilling from 9542' to 9715'.
	03:30 - 06:00	2.50	D	05		Accumulated connection and survey time.
12/10/2008	06:00 - 15:30	9.50	D	03		Drill 9715' - 10017',
	15:30 - 16:00	0.50	D	06		Rig service
	16:00 - 17:00	1.00	D	03		Drill 10017' - 10035'.
	17:00 - 18:00	1.00	D	03		Connection time, MWD still not getting enough pulse for a survey
	18:00 - 00:00	6.00	D	03		Drilling from 10035' to 10188'
	00:00 - 04:30	4.50	D	03		Drilling from 10188' TO 10300' ✓
	04:30 - 05:15	0.75	D	18		Accumulated connection time
	05:15 - 06:00	0.75	D	08		Circulate and condition mud
12/11/2008	06:00 - 07:00	1.00	D	08		Circulate F/ Short Trip Mix & pump pill
	07:00 - 07:30	0.50	DT	60		RU Trip Tank & fill TVD 10273
	07:30 - 08:15	0.75	D	04		Short trip 25 stands
	08:15 - 08:45	0.50	DT	60		Pump Frozen in Trip Tank, RU to Fill hole out of Pill Tank
	08:45 - 11:00	2.25	D	04		Finish Short Trip, no excess drag or fill
	11:00 - 22:00	11.00	D	08		Circulate & condition mud for logs Mud in terrible shape, APT WL 40 in System, last Mud report was 18.6. Condition mud in pill pit for open hole.
	22:00 - 23:00	1.00	D	08		Displace open hole with "clean mud"
	23:00 - 00:15	1.25	D	04		TOH f/ logs.
	00:15 - 00:30	0.25	DT	60		Work on trip pump
	00:30 - 01:00	0.50	D	04		TOH f/ logs
	01:00 - 01:30	0.50	D	08		Pump trip pill @ shoe.
	01:30 - 02:00	0.50	DT	60		Work on trip pump. TOH filling hole with rig pump.
	02:00 -		D	04		TOH f/ logs.
12/12/2008	06:00 - 09:45	3.75	D	04		TOH F/ logs W/ SLM, SML= 3.43' long, LD IBS'S, Monel. UBHO, Motor & Bit
	09:45 - 10:00	0.25	D	11		Safety Meeting W/ Rig crews & Schlumberger
	10:00 - 18:00	8.00	D	11		RU SWS & Log Quad Combo F/ TD to BSC LTD = 10294 Wo line streach correction
	18:00 - 20:00	2.00	D	11		Rig down loggers
	20:00 - 20:15	0.25	D	12		PJSM with Franks/Westates
	20:15 - 01:30	5.25	D	12		Rig up casing crew and lay down machine. Running 4 1/2" liner. Ran 42 joints of 4 1/2" P110 13.50# / Foot casing. Total length 1729.67 with float shoe(1.25) and float collar(.89). Running slow, filling pipe every 5 joints.
	01:30 - 03:45	2.25	DT	68		Wait on orders (liner hanger placement)
	03:45 - 04:00	0.25	D	12		Pick up liner hanger
	04:00 - 04:30	0.50	D	12		Rig down casing crew and lay down machine.
	04:30 - 06:00	1.50	D	04		TIH with drill pipe.
12/13/2008	06:00 - 12:45	6.75	D	12		TIH W/ Linet to Beraking Circ every 10-15 stands, hole displacing all the way in
	12:45 - 13:45	1.00	D	08		Circulate Bottome up @ 8727', 10' lazy flare, 4624 Units gas. Good Circ W/ no losses to this point.
	13:45 - 15:15	1.50	D	12		TIH W/ linet to 10243'
	15:15 - 18:00	2.75	DT	57		Hole packed off while circulating to bottom, lost returns partialy, working tight hole, pumped out 6 joints to 10088' & rotating W/ the Kelly to clean the hole.
	18:00 - 06:00	12.00	DT	56		Wash casing to bottom from 10088' to 10295'. Pressuring up and packing off. Wash to 10285'. Having probl;ems getting past 10285'. Pressures up. Packs off.

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/14/2008	06:00 - 12:45	6.75	DT	56		Washing to bottom for 4 1/2 liner from 10285' - 10300', trying to pack off around packer element & pressuring up, working 30' at a time to clean up hole. Loed DP plug in pulg container
	12:45 - 13:45	1.00	D	18		MU Plug container, PU 1 Joint of DP, Blow down Kelly & Set back
	13:45 - 14:30	0.75	D	08		Circ & clean hole, hold 1/2 hr safety meeting W? HES on Cementing Liner
	14:30 - 22:00	7.50	D	14		RU HES, Test Lines to 8K, pump 40 BBL of tuner Spacer @ 11.8 PPG, Mix & Pump 135 Sx of 50/50 Poz Premium W/ .3% Halad (R) -344, 6 PPS Silicate Copmacted, .4% Super CBL, 8% CHEM - WELLLIFE, .2% FWCA, .3% HR-5, .3% D-AIR, Mixed @ 12.5 PPG, yield 1.837, = 44.2 BBL of Slurry, Displace W/ 30 BBL of 2% KCL Sub. w/ Retarder in the first 10 BBL & the Last 10 BBL, followed W/ 57.75 BBL of Mud @ 10.9+ PPG, Bumped Plug W/ 1900 psi. Check float. Float held. 1 Bbl. back.Drop setting ball and pump ball down.Disk ruptured at 5100#. Expand packer. Reversed out with mud. Pressure test liner to 2250#. Lost 70 psi in 18 minutes.Displace mud with 2% KcL water. (290 Bbls.) until fairly clear.
	22:00 - 00:45	2.75	D	18		Rig down Halliburton. Rig up lay down machine to lay down 3.5 drill pipe.
	00:45 - 01:00	0.25	D	04		Lay down drill pipe.
	01:00 - 01:45	0.75	D			Overpull of 27,000# in casing. Pulled rotating head rubber, drained stack. Unable to find anything dragging or out of place.
	01:45 -		D			Lay down drill pipe. Overpull on some joints. Drained BOP and checked. Nothing.Able to pull several joints without drag.
12/15/2008	06:00 - 07:15	1.25	D	04		LDDP, Dragging on some joints, having to work loose on some joints and laying down others with no overpull. pulled tight, 196K at the blink of an eye. unable to come up or down.
	07:15 - 09:45	2.50	DT	59		Work with stuck pipe, unable to move any direction, pulled Rotary Bushings & Stripping Rubber, we can see what looks to be a Casing Tong Segment beside a tool joint, it is 16' 5" from the floor, the 7" casing Hanger is 14' 4" form the floor, Set Rotary Slips to LD 2 DCS and pipe moved @ 08:00, Pulled Rotary Slips to see if fish was still in place and it was, when pulling, slips pipe would move but pulling 40-50K over, Fish is still there but we can move the Pipe. RD LD Machine
	09:45 - 14:30	4.75	DT	59		WO Fishing Tool F/ Wayne Garner, Wayne waiting on Franks Westates to deliver a Tong Die to build our tool, On location @ 14:30
	14:30 - 14:45	0.25	DT	58		PU Waynes Sucker Rod Hook & Fish out a peice of Iron that was wedged shapped and measures 3" long x 1 3/4" wide X 1" thick and Tapers to 1" on the narrow end, The peice is concaved on the face & convexed on the back. LD Hook
	14:45 - 18:15	3.50	D	04		RU LD Machine, LDDP
	18:15 - 19:00	0.75	DT	60		Unable to fill hole. Pumps will not pump. Work on pumps.
	19:00 - 19:30	0.50	D	18		Fill hole.
	19:30 - 20:30	1.00	D	04		Lay down drill pipe
	20:30 - 00:15	3.75	D	04		Rig down lay down machine and TIH with BHA and drill pipe from derrick and lay down drill pipe.
	00:15 - 01:45	1.50	D	18		Pick up Kelly and break.
	01:45 - 03:30	1.75	D	04		Lay down drill collars
	03:30 - 06:00	2.50	D	18		Rig down lay down machine. Rig up Cased Hole Solutions.PJSM. Run gauge rings. Set bridge plug.
12/16/2008	06:00 - 09:00	3.00	D	18		RU Cased Hole Solutions, Make Magnet/ Guage Run to 8546'in 7".POOH & Make Guage ring run to 10,214' in 4 1/2" 41' of fill on top of Float Collar. POOH Talked to Rus Pickup decided to set Bridge Plug @ surface, 124.5' from KB,
	09:00 - 18:00	9.00	D	15		NDBOPE, Clean Premixes, Super Sucker broke down, Bos Tank, Has Barite in every corner and set up like cement, had 2 hands in the tank with

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: DWR 3-14C6
Common Well Name: DWR 3-14C6
Event Name: DRILLING
Contractor Name: PIONEER DRILLING
Rig Name: PIONEER DRILLING

Start: 9/9/2008
Rig Release:
Rig Number: 59

Spud Date: 9/21/2008
End: 12/17/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/16/2008	09:00 - 18:00	9.00	D	15		shovels for 4-5 hrs un til Super sucker came on location, none of the tanks are clean as of 18:00. Roustabout crew tore out bleed off lines from gas buster.
	18:00 - 18:30	0.50	D	10		ND BOPE.(Evening tour crew short handed from 19:00 to 21:00)
	18:30 - 19:00	0.50	D	18		TIH w/ 2 stands of DP. Fished bridge plug. Driller came out with one hand. 2 daylight hands stayed over until 19:00 to pull plug. Hands are being sent from Vernal.
	19:00 - 22:00	3.00	D	15		NU Tbg head. Install blank flange. Pressure test Tubing spool to 5000#. Held.
	22:00 - 23:59	1.98	D	18		Clear floor. All 3 1/2" rental tools put in rental cage. Pulled 3 1/2" pipe rams out of Contractor's BOP and put in rental cage. Rig released @ 23:59 on 12/15/2008.
	23:59 - 06:00	6.02	D	18		Clear floor. All 3 1/2" rental tools put in rental cage. Pulled 3 1/2" pipe rams out of Contractor's BOP and put in rental cage.
12/17/2008	06:00 - 18:00	12.00	D	01		RD & Clean Rig. Complete hauling off 3 1/2" DP & Tools, Clean Premix tanks & haul off #2 Pre Mix, Load out Misc. Rental Items,Clan Bos Premix, Barite in corners frozen, having to chip it out All Rental tools off location Except for Directional House & Bos Premix, Will ship them in the AM. Franks Westates out to look at the peice fished out of the well, he didn't have any idea as to what it was eirher.
	18:00 - 06:00	12.00	D	01		SDFN, Will resume operations @ 07:00 in the AM

CONFIDENTIAL

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. 14-20-H62-3809

1a. 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 3-14C6

3. Address: 1099 18th St. Ste 1900 Denver, CO 80202

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

9. AFI Well No.: 4301334003

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: 968' FSL & 862' FEL SESE Lat. 40.2153 Long. 110.5241139

10. Field and Pool or Exploratory: Altamont/Bluebell

11. Sec., T., R., M., on Block and Survey or Area: 14-3S-6W

At top prod. interval reported below

At total depth: 618 FSL 1068 FEL SESE S-14 T03S R06W

12. County or Parish: Duchesne

13. State:

14. Date Spudded: 09/21/2008

15. Date T.D. Reached: 12/09/2008

16. Date Completed: 03/07/2009 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5884' GL

18. Total Depth: MD 10300' TVD 10273'

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) CNLD/HRA CNL Triple Combo, SONIC, GR/HALFBHCS, CN/3LD, 3DLD

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.375/J-55	54.5	Surf	660'	N/A	835 sx Class A	179	Surf	None
12.25	9.625/N-80	40		3420.90		830 sx Hall lite	296	Surf	
						275 sx Class G	563	2930	
8.75	7/P-110	29		8788		330 sx G	136.4	3220	
						775 sx G	258	5442	
6.125	4.5/HCP-11	29		10300		135sx 50/50 poz	45	8545	

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	8245.45							

25. Producing Intervals

Formation	Top	Bottom
A) wasatch	7725	10280
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
10124-9562	22.7	111	open
9531-8904	22.7	147	open
8859-8324	22.7	201	open
8252-7728	22.7	183	open

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

Depth Interval	Amount and Type of Material
10124-9562	5000 gal 15 HCL, 10,000# 100 mesh, 148,077# 20/40 sand
9531-8904	5000 gal 15 HCL, 10,000# 100 mesh, 179,809# 20/40 sand
8859-8324	5000 gal 15 HCL, 10,000# 100 mesh, 227,279# 20/40 sand
8252-7728	5000 gal 15 HCL, 10,000# 100 mesh, 187,378# 20/40 sand

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
1/21/09	1/23/09	24	→	461	1351	575	43.4	1.260	Flow

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
30/48	FL 950	0	→	461	1351	575	2.93 mcf/bbl	Producing

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
			→					

RECEIVED
JUN 02 2009
DIV. OF OIL, GAS & MINING

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

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	6125	7761	Stacked SS, siltstone, shale, dolomite, LS		
Wasatch	7761	10280	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 ~~05/27/2009~~ 6/2/09

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.

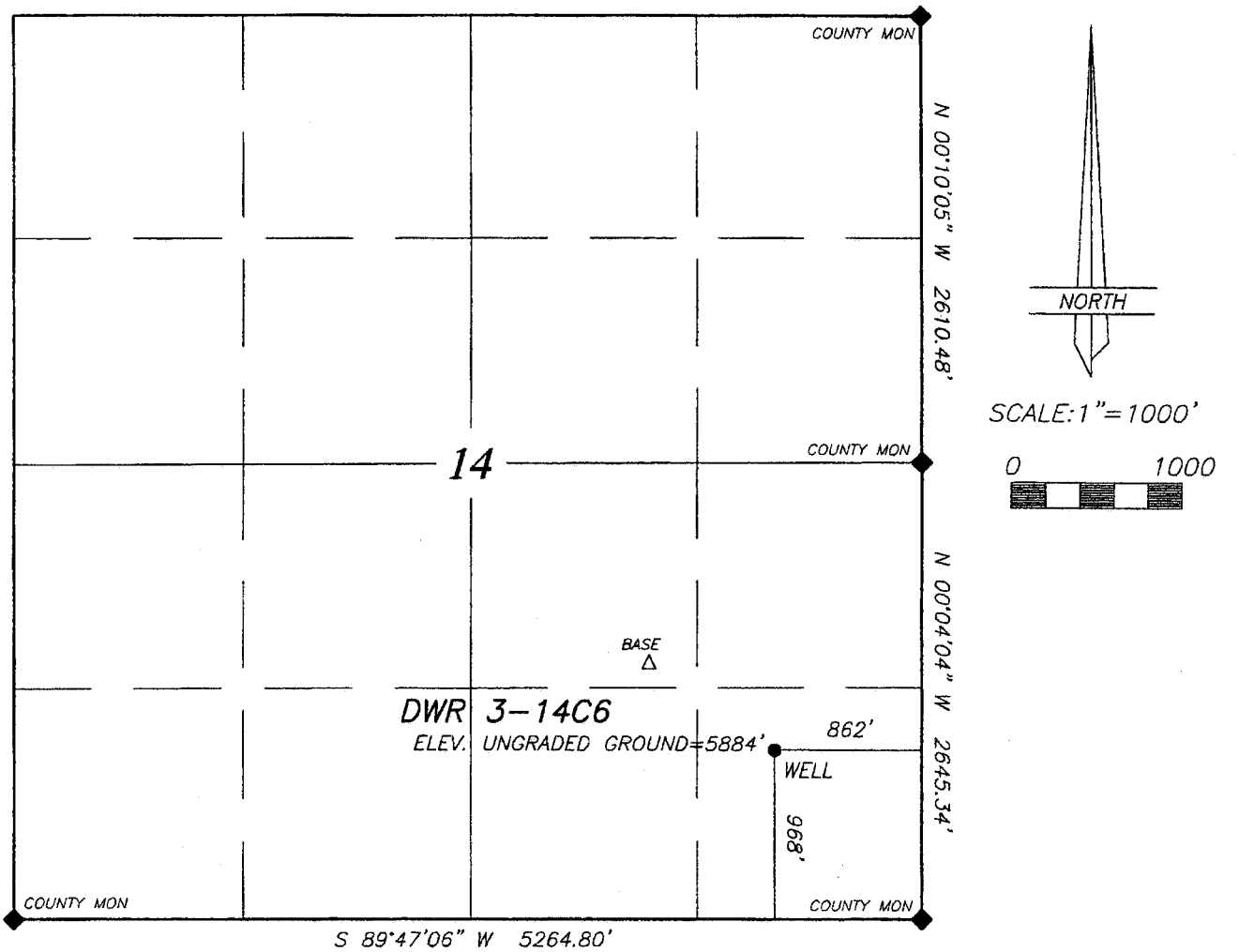
(Continued on page 3)

EL PASO E & P COMPANY, L.P.

WELL LOCATION

DWR 3-14C6

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 14, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



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

BASE STATION
LAT: 40°12'59.915" N
LONG: 110°31'36.306" W
EL: 5857.68 (NAVD88)

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 5857.68

SURVEYOR'S CERTIFICATE

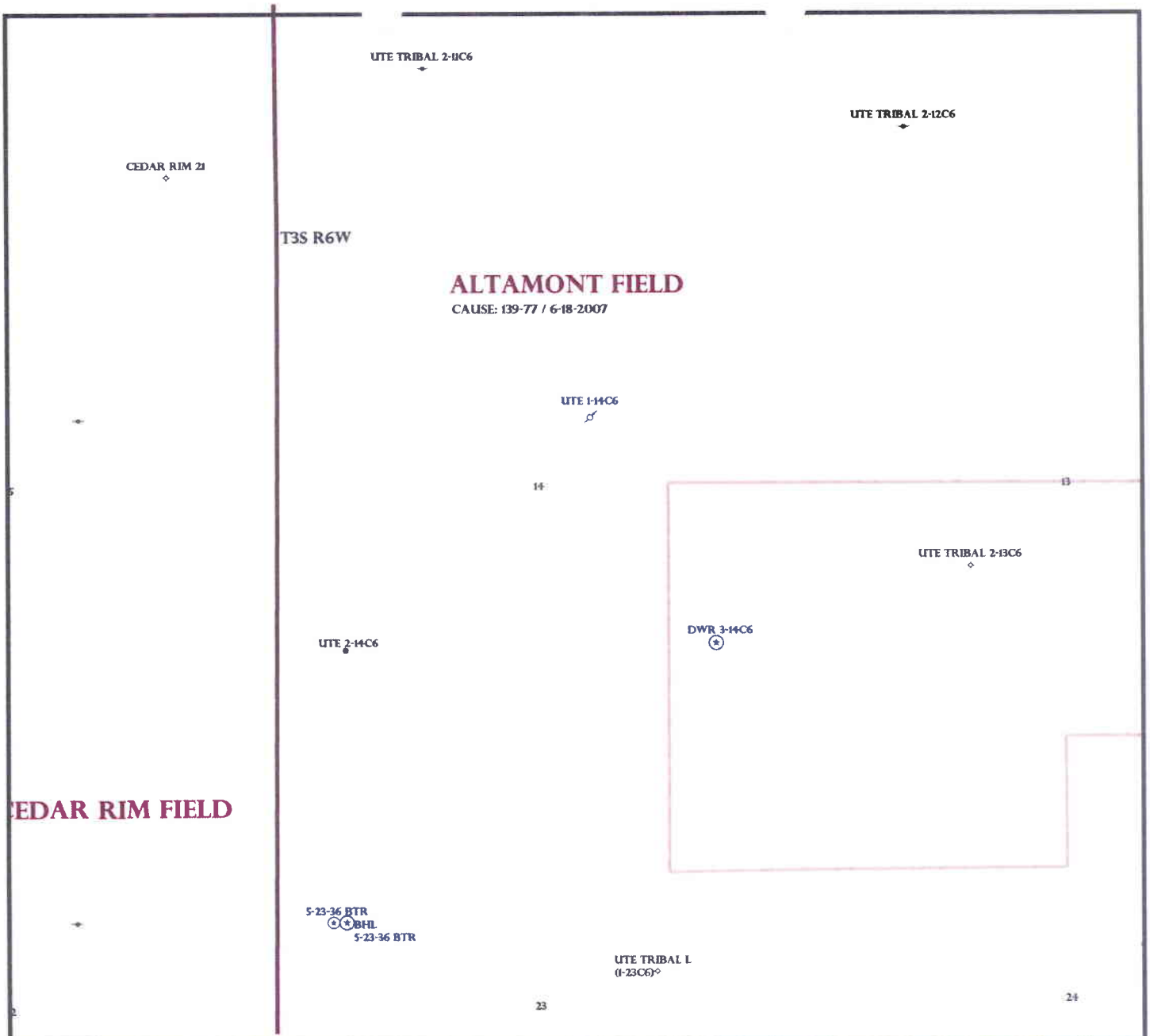
I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR
CERTIFICATE NO. 148951 UTAH

LICENSED PROFESSIONAL LAND SURVEYOR No. 148951 JERRY D. ALLRED 28 Mar '08 STATE OF UTAH

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

25 MAR 2008 01-128-031



OPERATOR: EL PASO PROD CO (N3065)

SEC: 14 T.3S R. 6W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

CAUSE: 139-77 / 6-18-2007

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

UTAH DNR OIL, GAS & MINING

N W E S

PREPARED BY: DIANA MASON
DATE: 18-JUNE-2008

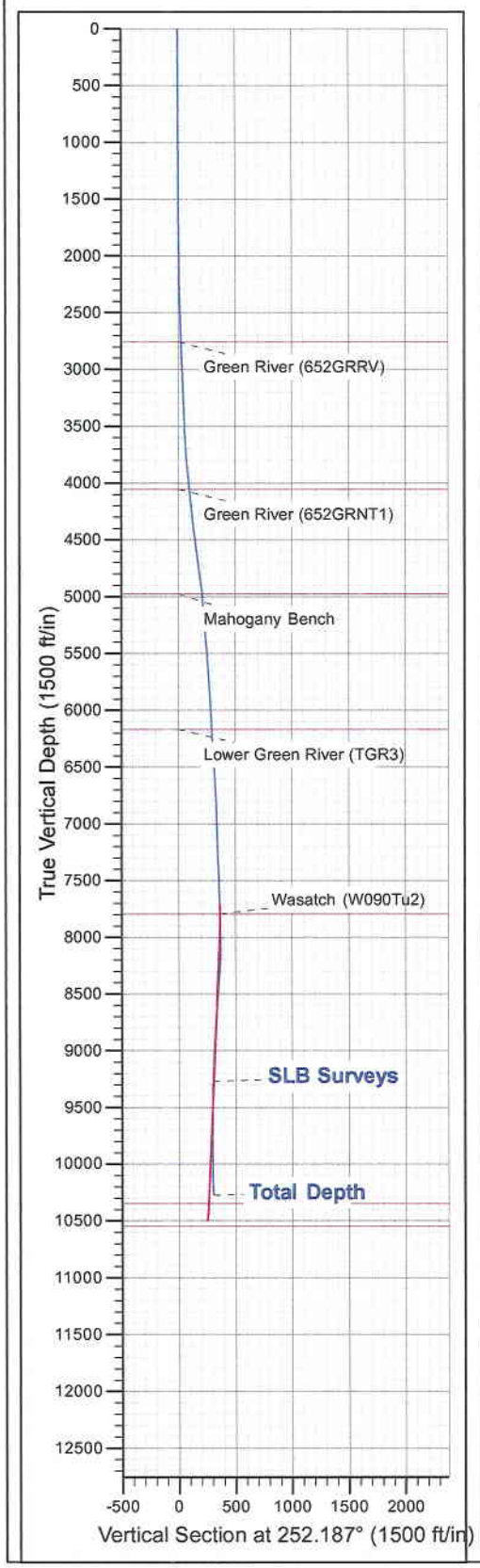
DWR 3-14C6
01334003

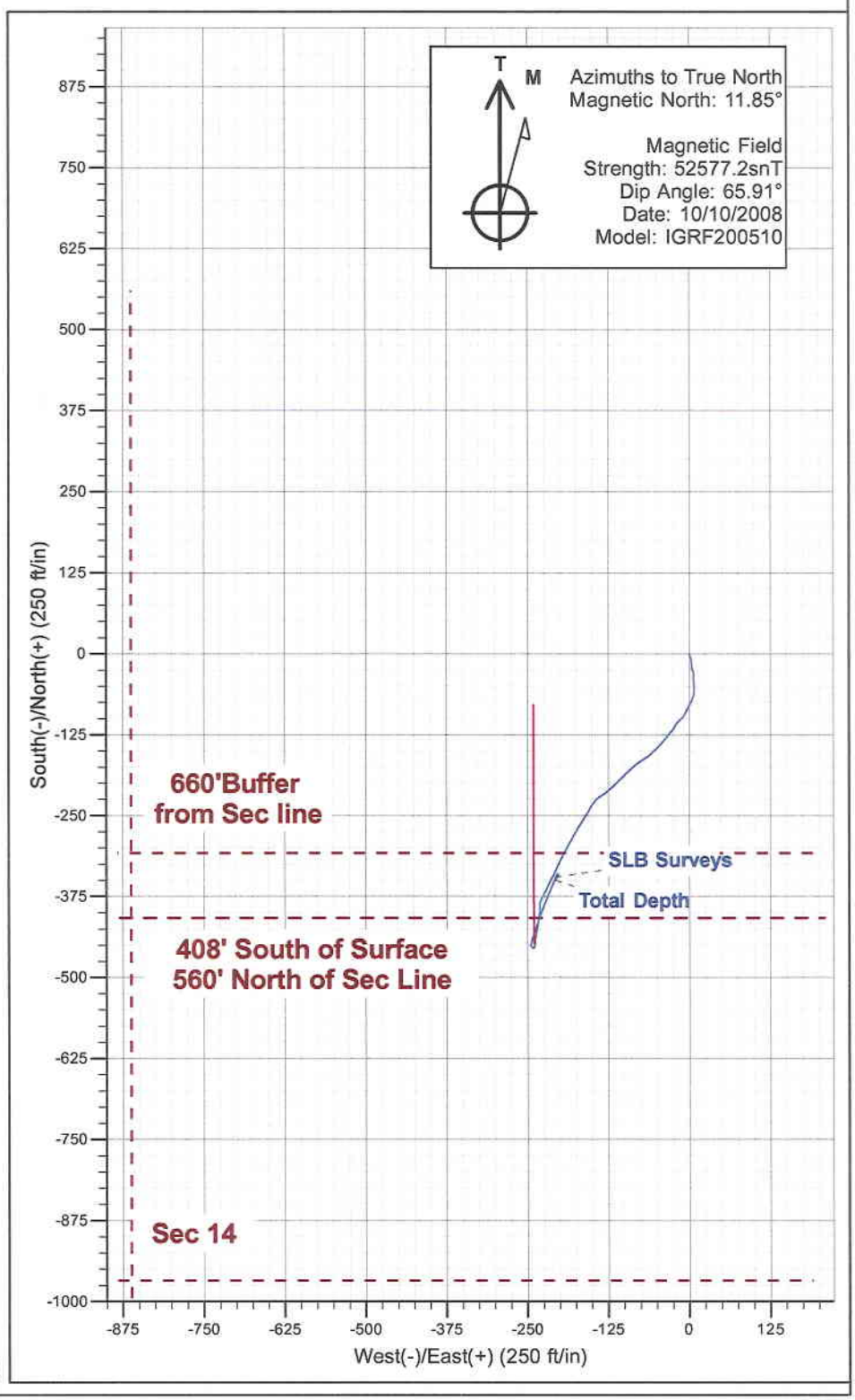
MD	Inclination	Azimuth	N/-S	E/-W	TVD
668	0	0	0	0	668
745	0.3	123.6	-0.11	0.17	745
837	0.5	24.5	0.12	0.53	837
964	0.9	213.6	-0.21	0.21	963.99
1,057.00	1.5	161.6	-1.97	0.19	1,056.98
1,183.00	1.5	143.3	-4.86	1.7	1,182.93
1,248.00	2.1	180.6	-6.73	2.19	1,247.90
1,344.00	2	163	-10.09	2.67	1,343.84
1,470.00	1.9	169.3	-14.25	3.7	1,469.77
1,597.00	2.1	183	-18.64	3.97	1,596.69
1,690.00	3.3	168.2	-22.96	4.42	1,689.59
1,788.00	3.1	155.6	-28.13	6.1	1,787.44
1,913.00	2.3	193.6	-33.65	6.9	1,912.31
2,071.00	4	173.5	-42.21	6.78	2,070.07
2,166.00	2.8	181.3	-47.82	7.1	2,164.90
2,261.00	3.4	168.2	-52.9	7.63	2,259.76
2,354.00	3.7	192.2	-58.53	7.56	2,352.59
2,482.00	2.8	190.7	-65.64	6.1	2,480.38
2,606.00	3.8	207.3	-72.27	3.66	2,604.18
2,702.00	2.7	209.4	-77.06	1.09	2,700.02
2,830.00	2.6	205.5	-82.31	-1.64	2,827.88
2,924.00	3.8	202.3	-87.12	-3.74	2,921.73
3,020.00	3.3	211.5	-92.42	-6.39	3,017.55
3,082.00	3.1	212.5	-95.35	-8.23	3,079.45
3,215.00	2.7	230.5	-100.38	-12.58	3,212.29
3,272.00	2.1	227.7	-101.93	-14.38	3,269.24
3,383.00	3.2	223.8	-105.54	-18.03	3,380.12
3,461.00	3.1	209	-108.96	-20.56	3,458.00
3,557.00	3.9	210.4	-114.04	-23.47	3,553.82
3,641.00	4	222.7	-118.66	-26.91	3,637.62
3,746.00	4.2	216.1	-124.46	-31.65	3,742.35
3,841.00	5.2	222.7	-130.43	-36.62	3,837.03
3,936.00	6.2	218.2	-137.63	-42.72	3,931.56
4,031.00	7	226.6	-145.64	-50.1	4,025.93
4,126.00	6.6	224.8	-153.49	-58.15	4,120.27
4,222.00	6.1	236.8	-160.2	-66.3	4,215.58
4,315.00	7.2	238.6	-165.94	-75.41	4,308.05
4,410.00	7.7	228.6	-173.25	-85.27	4,402.26
4,569.00	7.5	224.8	-187.66	-100.57	4,559.86
4,663.00	7.7	224	-196.54	-109.27	4,653.03
4,748.00	8.2	226.6	-204.8	-117.63	4,737.22
4,916.00	9.6	236.4	-220.79	-138	4,903.20
5,011.00	5.9	210.4	-229.39	-147.08	4,997.34
5,043.00	6.1	218.5	-232.14	-148.97	5,029.17
5,138.00	6	206.6	-240.53	-154.33	5,123.64
5,263.00	6.4	212.9	-252.22	-161.04	5,247.91
5,358.00	5.7	216.1	-260.48	-166.7	5,342.38
5,454.00	5.2	208.7	-268.14	-171.6	5,437.95
5,550.00	5.5	211.1	-275.9	-176.06	5,533.53
5,640.00	5.2	205.5	-283.27	-180.05	5,623.14
5,737.00	5.4	212.9	-291.07	-184.42	5,719.73
5,833.00	5.8	206.9	-299.19	-189.07	5,815.27
5,928.00	4.3	211.5	-306.51	-193.1	5,909.90
6,023.00	4.2	198.5	-312.85	-196.06	6,004.64
6,117.00	4.1	209.7	-319.03	-198.82	6,098.40
6,212.00	5.4	205.2	-326.02	-202.41	6,193.07
6,352.30	5.7	204	-336.36	-208.05	6,332.71
6,397.00	5.8	207.3	-342.4	-209.99	6,377.18
6,490.00	5.5	210.5	-350.41	-214.41	6,469.73
6,589.00	5	200.6	-358.54	-218.34	6,568.32
6,695.00	5.3	209	-367.15	-222.33	6,673.89
6,782.00	3.8	209.4	-373.17	-225.7	6,760.62
6,814.00	3.8	204.5	-375.06	-226.66	6,792.55
6,909.00	4.5	204	-381.33	-229.48	6,887.30
6,972.00	3.9	193.6	-385.67	-230.99	6,950.13
7,067.00	3.7	170.4	-391.83	-231.24	7,044.92
7,096.00	3.1	166.8	-393.52	-230.9	7,073.87
7,194.00	2.8	198.8	-398.36	-231.07	7,171.75
7,257.00	3.3	185.5	-401.63	-231.74	7,234.66
7,375.00	5.6	186.5	-410.73	-232.71	7,352.30
7,447.00	5.9	192.2	-417.84	-233.89	7,423.94
7,547.00	6.8	190.7	-428.68	-236.08	7,523.32
7,598.00	5.7	188.3	-434.15	-237.01	7,574.02
7,659.00	5	197.4	-439.68	-238.24	7,634.75
7,693.00	4.8	189.3	-442.5	-238.91	7,668.63
7,805.00	3.5	175.6	-450.54	-239.41	7,780.34
7,868.00	2.2	193.2	-453.63	-239.53	7,843.26
7,918.00	0.7	183.4	-454.87	-239.77	7,893.24
7,950.00	0.9	309.6	-454.91	-239.98	7,925.24
7,981.00	1.4	300.1	-454.56	-240.49	7,956.23
8,013.00	2.4	281.8	-454.23	-241.49	7,988.21
8,075.00	2.4	294.7	-453.42	-243.94	8,050.16
8,105.00	2.2	334.2	-452.64	-244.76	8,080.14
8,136.00	3.8	356	-451.08	-245.09	8,111.10
8,171.00	6	12.9	-448.14	-244.76	8,145.97
8,202.00	7.6	16	-444.59	-243.83	8,176.75
8,235.00	7.4	16.7	-440.45	-242.62	8,209.47
8,266.00	7.6	17.8	-436.59	-241.42	8,240.20
8,295.00	7.8	18.5	-432.9	-240.21	8,268.94
8,421.00	6.7	18.7	-417.83	-235.14	8,393.93
8,421.00	6.7	18.1	-417.83	-235.14	8,393.93
8,487.00	6.2	19.5	-410.81	-232.76	8,459.51
8,519.00	6	17.8	-407.59	-231.67	8,491.33
8,550.00	6.7	22.3	-404.37	-230.49	8,522.14
8,582.00	6.1	19.5	-401.04	-229.21	8,553.94
8,614.00	6.9	20.2	-397.63	-227.98	8,585.74
8,645.00	7	20.6	-394.12	-226.67	8,616.51
8,678.00	5.8	21.6	-390.69	-225.35	8,649.30
8,708.00	6.3	23.8	-387.77	-224.13	8,679.13
8,739.00	6.6	20.9	-384.55	-222.81	8,709.94
8,784.00	6.6	20.9	-379.72	-220.96	8,754.64
8,829.00	6.2	21.6	-375.04	-219.14	8,799.36
8,923.00	5.6	24.8	-366.16	-215.35	8,892.86
9,049.00	4.4	23.1	-356.13	-210.88	9,018.38
9,176.00	2.8	19.9	-348.73	-207.91	9,145.12
9,300.00	2.5	17.1	-343.3	-206.08	9,268.99
9,420.00	1.08	23.8	-339.76	-204.86	9,388.93
9,540.00	0.749	45.94	-338.18	-203.84	9,508.92
9,660.00	0.535	68.9	-337.44	-202.75	9,628.91
9,780.00	0.482	202.87	-337.7	-202.42	9,748.91
9,900.00	1.13	180.68	-339.35	-202.63	9,868.89
10,020.00	1.22	193.59	-341.77	-202.95	9,988.87
10,140.00	1.31	202.03	-344.29	-203.76	10,108.84
10,260.00	2.01	206.94	-347.43	-205.23	10,228.79
10,304.00	1.93	301.62	-347.73	-206.21	10,272.77
			N	E	

ELPASO EXPLORATION&PRODUCTION

PROLINE DIRECTIONAL SERVICES

Project: Duchesne Co., UT
Site: Ute DWR 3-14 C6
Well: Ute DWR 3-14 C6
Wellbore: Wellbore #1
Design: Plan from Surveys





Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Project Duchesne Co., UT

Map System:	Universal Transverse Mercator (US Survey Feet)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD83 Utah - HARN		
Map Zone:	Zone 12N (114 W to 108 W)		

Site Ute DWR 3-14 C6

Site Position:		**Northing:**	4,450,095.08 m	**Latitude:**	40° 12' 0.892 N
From:	Lat/Long	**Easting:**	541,125.63 m	**Longitude:**	110° 31' 0.460 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	in	**Grid Convergence:**	0.312 °

Well Ute DWR 3-14 C6

Well Position	**+N/-S**	0.00 ft	**Northing:**	4,450,095.08 m	**Latitude:**	40° 12' 0.892 N
	+E/-W	0.00 ft	**Easting:**	541,125.63 m	**Longitude:**	110° 31' 0.460 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,901.00 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	10/10/2008	11.851	65.907	52,577

Design Ute DWR 3-14 C6 PDS-8044

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	252.190

Survey Program **Date** 12/9/2008

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
668.00	8,266.00	. (Wellbore #1)		

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**Sub Sea Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Turn Rate (°/100ft)**	**Comments/ Formations**
0.00	0.000	0.000	0.00	5,927.00	0.00	0.00	0.00	0.00	0.00	
668.00	0.000	0.000	668.00	5,259.00	0.00	0.00	0.00	0.00	0.00	
745.00	0.300	123.600	745.00	5,182.00	-0.11	0.17	-0.13	0.39	0.00	
837.00	0.500	24.500	837.00	5,090.00	0.12	0.53	-0.55	0.68	-107.72	
964.00	0.900	213.600	964.00	4,963.00	-0.21	0.21	-0.14	1.10	-134.57	
1,057.00	1.500	161.600	1,056.98	4,870.02	-1.97	0.19	0.42	1.27	-55.91	
1,183.00	1.500	143.300	1,182.94	4,744.06	-4.86	1.70	-0.13	0.38	-14.52	
1,248.00	2.100	180.600	1,247.91	4,679.09	-6.73	2.19	-0.03	1.98	57.38	
1,344.00	2.000	163.000	1,343.85	4,583.15	-10.09	2.67	0.55	0.66	-18.33	
1,470.00	1.900	169.300	1,469.77	4,457.23	-14.25	3.70	0.84	0.19	5.00	
1,597.00	2.100	183.000	1,596.70	4,330.30	-18.64	3.97	1.92	0.41	10.79	
1,690.00	3.300	168.200	1,689.59	4,237.41	-22.96	4.42	2.81	1.48	-15.91	
1,788.00	3.100	155.600	1,787.44	4,139.56	-28.13	6.10	2.80	0.74	-12.86	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
1,913.00	2.300	193.600	1,912.31	4,014.69	-33.65	6.90	3.72	1.53	30.40	
2,071.00	4.000	173.500	2,070.07	3,856.93	-42.21	6.78	6.45	1.27	-12.72	
2,166.00	2.800	181.300	2,164.90	3,762.10	-47.82	7.10	7.86	1.35	8.21	
2,261.00	3.400	168.200	2,259.77	3,667.23	-52.90	7.63	8.92	0.97	-13.79	
2,354.00	3.700	192.200	2,352.59	3,574.41	-58.53	7.56	10.71	1.62	25.81	
2,482.00	2.800	190.700	2,480.39	3,446.61	-65.64	6.10	14.27	0.71	-1.17	
2,606.00	3.800	207.300	2,604.17	3,322.83	-72.27	3.66	18.62	1.11	13.39	
2,702.00	2.700	209.400	2,700.02	3,226.98	-77.06	1.09	22.54	1.15	2.19	
2,830.00	2.600	205.500	2,827.88	3,099.12	-82.31	-1.64	26.74	0.16	-3.05	
2,924.00	3.800	202.300	2,921.73	3,005.27	-87.12	-3.74	30.21	1.29	-3.40	
3,020.00	3.300	211.500	3,017.55	2,909.45	-92.42	-6.39	34.35	0.79	9.58	
3,082.00	3.100	212.500	3,079.45	2,847.55	-95.35	-8.23	37.00	0.33	1.61	
3,215.00	2.700	230.500	3,212.28	2,714.72	-100.38	-12.58	42.68	0.74	13.53	
3,272.00	2.100	227.700	3,269.23	2,657.77	-101.93	-14.38	44.87	1.07	-4.91	
3,383.00	3.200	223.800	3,380.11	2,546.89	-105.54	-18.03	49.45	1.00	-3.51	
3,461.00	3.100	209.000	3,458.00	2,469.00	-108.96	-20.56	52.90	1.05	-18.97	
3,557.00	3.900	210.400	3,553.82	2,373.18	-114.04	-23.47	57.23	0.84	1.46	
3,641.00	4.000	222.700	3,637.62	2,289.38	-118.66	-26.91	61.91	1.01	14.64	
3,746.00	4.200	216.100	3,742.35	2,184.65	-124.46	-31.65	68.20	0.49	-6.29	
3,841.00	5.200	222.700	3,837.03	2,089.97	-130.43	-36.62	74.76	1.20	6.95	
3,936.00	6.200	218.200	3,931.56	1,995.44	-137.63	-42.72	82.76	1.15	-4.74	
4,031.00	7.000	226.600	4,025.93	1,901.07	-145.64	-50.09	92.24	1.32	8.84	
4,126.00	6.600	224.800	4,120.26	1,806.74	-153.49	-58.15	102.31	0.48	-1.89	
4,222.00	6.100	236.800	4,215.68	1,711.32	-160.20	-66.30	112.12	1.47	12.50	
4,315.00	7.200	238.600	4,308.05	1,618.95	-165.94	-75.41	122.55	1.20	1.94	
4,410.00	7.700	228.600	4,402.26	1,524.74	-173.25	-85.27	134.17	1.46	-10.53	
4,569.00	7.500	224.800	4,559.86	1,367.14	-187.66	-100.57	153.15	0.34	-2.39	
4,663.00	7.700	224.000	4,653.03	1,273.97	-196.54	-109.27	164.15	0.24	-0.85	
4,748.00	8.200	226.600	4,737.22	1,189.78	-204.80	-117.63	174.63	0.72	3.06	
4,916.00	9.600	236.400	4,903.20	1,023.80	-220.79	-138.00	198.92	1.23	5.83	
5,011.00	5.900	210.400	4,997.34	929.66	-229.39	-147.08	210.19	5.27	-27.37	
5,043.00	6.100	218.500	5,029.17	897.83	-232.14	-148.97	212.83	2.72	25.31	
5,138.00	6.000	206.600	5,123.64	803.36	-240.53	-154.33	220.51	1.32	-12.53	
5,263.00	6.400	212.900	5,247.91	679.09	-252.22	-161.04	230.47	0.63	5.04	
5,358.00	5.700	216.100	5,342.38	584.62	-260.48	-166.70	238.38	0.82	3.37	
5,454.00	5.200	208.700	5,437.95	489.05	-268.14	-171.60	245.39	0.90	-7.71	
5,550.00	5.500	211.100	5,533.53	393.47	-275.90	-176.06	252.01	0.39	2.50	
5,640.00	5.200	205.500	5,623.14	303.86	-283.27	-180.05	258.06	0.67	-6.22	
5,737.00	5.400	212.900	5,719.73	207.27	-291.07	-184.42	264.61	0.73	7.63	
5,833.00	5.800	206.900	5,815.27	111.73	-299.19	-189.07	271.52	0.74	-6.25	
5,928.00	4.300	211.500	5,909.90	17.10	-306.51	-193.10	277.60	1.63	4.84	
6,023.00	4.200	198.500	6,004.64	-77.64	-312.85	-196.07	282.36	1.02	-13.68	
6,117.00	4.100	209.700	6,098.40	-171.40	-319.03	-198.82	286.87	0.87	11.91	
6,212.00	5.400	205.200	6,193.07	-266.07	-326.02	-202.41	292.43	1.42	-4.74	
6,352.30	5.700	204.000	6,332.71	-405.71	-338.36	-208.05	301.57	0.23	-0.86	
6,397.00	5.800	207.300	6,377.19	-450.19	-342.40	-209.99	304.65	0.77	7.38	
6,490.00	5.500	210.500	6,469.74	-542.74	-350.41	-214.41	311.31	0.47	3.44	
6,589.00	5.000	200.600	6,568.32	-641.32	-358.54	-218.34	317.54	1.04	-10.00	
6,695.00	5.300	209.000	6,673.90	-746.90	-367.15	-222.33	323.97	0.76	7.92	
6,782.00	3.800	209.400	6,760.62	-833.62	-373.17	-225.70	329.02	1.72	0.46	
6,814.00	3.800	204.500	6,792.55	-865.55	-375.06	-226.66	330.51	1.01	-15.31	
6,909.00	4.500	204.000	6,887.30	-960.30	-381.33	-229.48	335.12	0.74	-0.53	
6,972.00	3.900	193.600	6,950.13	-1,023.13	-385.67	-230.99	337.88	1.54	-16.51	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
7,067.00	3.700	170.400	7,044.93	-1,117.93	-391.83	-231.24	340.00	1.62	-24.42	
7,096.00	3.100	166.800	7,073.88	-1,146.88	-393.52	-230.90	340.20	2.20	-12.41	
7,194.00	2.800	198.800	7,171.75	-1,244.75	-398.37	-231.07	341.84	1.68	32.65	
7,257.00	3.300	185.500	7,234.67	-1,307.67	-401.63	-231.74	343.47	1.37	-21.11	
7,375.00	5.600	186.500	7,352.30	-1,425.30	-410.73	-232.71	347.19	1.95	0.85	
7,447.00	5.900	192.200	7,423.94	-1,496.94	-417.84	-233.89	350.49	0.90	7.92	
7,547.00	6.800	190.700	7,523.32	-1,596.32	-428.68	-236.08	355.88	0.92	-1.50	
7,598.00	5.700	188.300	7,574.01	-1,647.01	-434.15	-237.01	358.44	2.22	-4.71	
7,693.00	4.300	189.300	7,668.65	-1,741.65	-442.33	-238.26	362.14	1.48	1.05	
7,724.00	4.300	191.800	7,699.56	-1,772.56	-444.62	-238.69	363.24	0.60	8.06	
7,805.00	3.500	175.600	7,780.38	-1,853.38	-450.06	-239.12	365.31	1.67	-20.00	
7,868.00	2.200	193.200	7,843.30	-1,916.30	-453.15	-239.25	366.38	2.46	27.94	
7,918.00	0.700	183.400	7,893.28	-1,966.28	-454.39	-239.49	366.99	3.03	-19.60	
7,981.00	1.400	300.100	7,956.27	-2,029.27	-454.39	-240.17	367.64	2.90	185.24	
8,013.00	2.400	281.800	7,988.26	-2,061.26	-454.05	-241.17	368.49	3.62	-57.19	
8,075.00	2.400	294.700	8,050.20	-2,123.20	-453.25	-243.62	370.57	0.87	20.81	
8,105.00	2.200	334.200	8,080.18	-2,153.18	-452.47	-244.44	371.12	5.22	131.67	
8,136.00	3.800	356.000	8,111.14	-2,184.14	-450.91	-244.77	370.95	6.25	70.32	
8,200.02	6.500	12.900	8,174.90	-2,247.90	-445.26	-244.11	368.60	4.79	26.40	
8,266.02	7.600	17.800	8,240.40	-2,313.40	-437.46	-241.94	364.15	1.90	7.42	
8,295.02	7.800	18.500	8,269.14	-2,342.14	-433.77	-240.73	361.87	0.76	2.41	
8,358.64	7.600	20.200	8,332.18	-2,405.18	-425.72	-237.91	356.72	0.48	2.67	
8,421.57	6.700	18.100	8,394.62	-2,467.62	-418.33	-235.33	352.00	1.49	-3.34	
8,487.44	6.200	19.500	8,460.08	-2,533.08	-411.32	-232.95	347.59	0.80	2.13	
8,519.59	6.000	17.800	8,492.04	-2,565.04	-408.09	-231.86	345.56	0.84	-5.29	
8,550.89	6.700	22.300	8,523.15	-2,596.15	-404.84	-230.66	343.43	2.74	14.38	
8,582.59	6.100	19.500	8,554.66	-2,627.66	-401.54	-229.40	341.22	2.13	-8.83	
8,614.19	6.900	20.200	8,586.05	-2,659.05	-398.18	-228.18	339.03	2.54	2.22	
8,645.02	7.000	20.600	8,616.66	-2,689.66	-394.68	-226.88	336.73	0.36	1.30	
8,676.02	5.800	21.600	8,647.46	-2,720.46	-391.46	-225.64	334.56	3.89	3.23	
8,708.42	6.300	23.800	8,679.68	-2,752.68	-388.31	-224.32	332.34	1.70	6.79	
8,784.76	6.600	20.900	8,755.54	-2,828.54	-380.38	-221.07	326.81	0.58	-3.80	
8,829.00	6.200	21.600	8,799.51	-2,872.51	-375.78	-219.28	323.71	0.92	1.58	
8,923.00	5.300	24.800	8,893.03	-2,966.03	-367.12	-215.59	317.55	1.02	3.40	
9,049.00	4.400	23.100	9,018.58	-3,091.58	-357.39	-211.25	310.44	0.72	-1.35	
9,173.00	2.800	19.900	9,142.33	-3,215.33	-350.17	-208.36	305.47	1.30	-2.58	
9,300.00	2.291	30.110	9,269.21	-3,342.21	-345.05	-206.03	301.69	0.54	8.04	SLB Surveys
9,301.00	2.292	30.019	9,270.20	-3,343.20	-345.02	-206.01	301.66	0.37	-9.16	
9,302.00	2.286	29.984	9,271.20	-3,344.20	-344.98	-205.99	301.63	0.56	-3.45	
9,303.00	2.280	29.981	9,272.20	-3,345.20	-344.95	-205.97	301.60	0.60	-0.30	
9,304.00	2.274	29.899	9,273.20	-3,346.20	-344.92	-205.95	301.57	0.65	-8.26	
9,305.00	2.275	29.667	9,274.20	-3,347.20	-344.88	-205.93	301.54	0.92	-23.15	
9,306.00	2.281	29.270	9,275.20	-3,348.20	-344.85	-205.91	301.51	1.67	-39.67	
9,307.00	2.290	28.788	9,276.20	-3,349.20	-344.81	-205.89	301.49	2.13	-48.25	
9,308.00	2.300	28.348	9,277.20	-3,350.20	-344.78	-205.87	301.46	2.04	-44.02	
9,309.00	2.310	28.053	9,278.20	-3,351.20	-344.74	-205.85	301.43	1.53	-29.43	
9,310.00	2.317	27.937	9,279.20	-3,352.20	-344.71	-205.83	301.40	0.86	-11.65	
9,311.00	2.322	27.931	9,280.20	-3,353.20	-344.67	-205.81	301.37	0.47	-0.59	
9,312.00	2.323	27.943	9,281.20	-3,354.20	-344.63	-205.79	301.34	0.10	1.19	
9,313.00	2.323	27.797	9,282.19	-3,355.19	-344.60	-205.77	301.31	0.60	-14.58	
9,314.00	2.317	27.306	9,283.19	-3,356.19	-344.56	-205.75	301.28	2.08	-49.08	
9,315.00	2.302	26.377	9,284.19	-3,357.19	-344.53	-205.74	301.25	4.06	-92.95	
9,316.00	2.279	25.131	9,285.19	-3,358.19	-344.49	-205.72	301.23	5.48	-124.55	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,317.00	2.255	23.886	9,286.19	-3,359.19	-344.45	-205.70	301.20	5.45	-124.57	
9,318.00	2.239	22.950	9,287.19	-3,360.19	-344.42	-205.69	301.17	4.00	-93.57	
9,319.00	2.234	22.456	9,288.19	-3,361.19	-344.38	-205.67	301.15	2.01	-49.43	
9,320.00	2.232	22.296	9,289.19	-3,362.19	-344.35	-205.66	301.12	0.64	-15.95	
9,321.00	2.232	22.319	9,290.19	-3,363.19	-344.31	-205.64	301.10	0.09	2.33	
9,322.00	2.228	22.386	9,291.19	-3,364.19	-344.27	-205.63	301.07	0.48	6.62	
9,323.00	2.222	22.446	9,292.19	-3,365.19	-344.24	-205.61	301.05	0.63	6.04	
9,324.00	2.219	22.482	9,293.19	-3,366.19	-344.20	-205.60	301.02	0.41	3.58	
9,325.00	2.213	22.345	9,294.19	-3,367.19	-344.17	-205.58	301.00	0.74	-13.68	
9,326.00	2.205	21.815	9,295.18	-3,368.18	-344.13	-205.57	300.97	2.21	-53.04	
9,327.00	2.183	20.701	9,296.18	-3,369.18	-344.10	-205.55	300.95	4.80	-111.35	
9,328.00	2.149	19.156	9,297.18	-3,370.18	-344.06	-205.54	300.93	6.76	-154.52	
9,329.00	2.112	17.598	9,298.18	-3,371.18	-344.02	-205.53	300.90	6.87	-155.76	
9,330.00	2.082	16.498	9,299.18	-3,372.18	-343.99	-205.52	300.88	5.03	-110.05	
9,331.00	2.064	16.050	9,300.18	-3,373.18	-343.96	-205.51	300.86	2.38	-44.77	
9,332.00	2.059	16.031	9,301.18	-3,374.18	-343.92	-205.50	300.84	0.54	-1.87	
9,333.00	2.060	16.159	9,302.18	-3,375.18	-343.89	-205.49	300.82	0.48	12.79	
9,334.00	2.064	16.237	9,303.18	-3,376.18	-343.85	-205.48	300.80	0.43	7.74	
9,335.00	2.064	16.269	9,304.18	-3,377.18	-343.82	-205.47	300.78	0.13	3.23	
9,336.00	2.050	16.260	9,305.18	-3,378.18	-343.78	-205.46	300.76	1.40	-0.85	
9,337.00	2.018	16.245	9,306.18	-3,379.18	-343.75	-205.45	300.74	3.20	-1.52	
9,338.00	1.973	16.184	9,307.18	-3,380.18	-343.71	-205.44	300.72	4.52	-6.08	
9,339.00	1.923	16.079	9,308.18	-3,381.18	-343.68	-205.43	300.70	4.96	-10.49	
9,340.00	1.881	15.928	9,309.18	-3,382.18	-343.65	-205.42	300.69	4.23	-15.09	
9,341.00	1.852	15.754	9,310.18	-3,383.18	-343.62	-205.41	300.67	2.98	-17.40	
9,342.00	1.836	15.621	9,311.17	-3,384.17	-343.59	-205.40	300.65	1.65	-13.34	
9,343.00	1.830	15.542	9,312.17	-3,385.17	-343.56	-205.39	300.63	0.70	-7.90	
9,344.00	1.831	15.475	9,313.17	-3,386.17	-343.53	-205.39	300.61	0.26	-6.74	
9,345.00	1.827	15.404	9,314.17	-3,387.17	-343.50	-205.38	300.60	0.51	-7.03	
9,346.00	1.815	15.308	9,315.17	-3,388.17	-343.46	-205.37	300.58	1.19	-9.64	
9,347.00	1.777	15.205	9,316.17	-3,389.17	-343.43	-205.36	300.56	3.85	-10.26	
9,348.00	1.713	15.140	9,317.17	-3,390.17	-343.41	-205.35	300.55	6.44	-6.53	
9,349.00	1.638	15.146	9,318.17	-3,391.17	-343.38	-205.35	300.53	7.44	0.63	
9,350.00	1.575	15.228	9,319.17	-3,392.17	-343.35	-205.34	300.52	6.31	8.15	
9,351.00	1.538	15.356	9,320.17	-3,393.17	-343.32	-205.33	300.50	3.77	12.78	
9,352.00	1.525	15.486	9,321.17	-3,394.17	-343.30	-205.32	300.49	1.30	12.99	
9,353.00	1.520	15.590	9,322.17	-3,395.17	-343.27	-205.32	300.47	0.59	10.46	
9,354.00	1.520	15.693	9,323.17	-3,396.17	-343.25	-205.31	300.46	0.28	10.33	
9,355.00	1.520	15.776	9,324.17	-3,397.17	-343.22	-205.30	300.44	0.23	8.26	
9,356.00	1.520	15.848	9,325.17	-3,398.17	-343.20	-205.30	300.43	0.20	7.16	
9,357.00	1.523	15.898	9,326.17	-3,399.17	-343.17	-205.29	300.41	0.33	5.01	
9,358.00	1.523	16.096	9,327.17	-3,400.17	-343.14	-205.28	300.40	0.53	19.83	
9,359.00	1.519	16.611	9,328.17	-3,401.17	-343.12	-205.27	300.38	1.41	51.55	
9,360.00	1.500	17.781	9,329.17	-3,402.17	-343.09	-205.27	300.37	3.63	116.98	
9,361.00	1.467	19.600	9,330.17	-3,403.17	-343.07	-205.26	300.35	5.76	181.84	
9,362.00	1.430	21.701	9,331.17	-3,404.17	-343.05	-205.25	300.34	6.48	210.09	
9,363.00	1.400	23.510	9,332.17	-3,405.17	-343.02	-205.24	300.32	5.37	180.99	
9,364.00	1.384	24.607	9,333.17	-3,406.17	-343.00	-205.23	300.30	3.13	109.63	
9,365.00	1.380	25.012	9,334.17	-3,407.17	-342.98	-205.22	300.29	1.05	40.51	
9,366.00	1.377	25.112	9,335.17	-3,408.17	-342.96	-205.21	300.27	0.39	10.03	
9,367.00	1.378	25.101	9,336.17	-3,409.17	-342.94	-205.20	300.26	0.11	-1.07	
9,368.00	1.380	25.166	9,337.16	-3,410.16	-342.91	-205.19	300.24	0.26	6.50	
9,369.00	1.385	25.363	9,338.16	-3,411.16	-342.89	-205.18	300.22	0.69	19.66	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,370.00	1.392	25.779	9,339.16	-3,412.16	-342.87	-205.17	300.21	1.24	41.64	
9,371.00	1.400	26.392	9,340.16	-3,413.16	-342.85	-205.16	300.19	1.70	61.22	
9,372.00	1.409	27.025	9,341.16	-3,414.16	-342.83	-205.15	300.17	1.78	63.32	
9,373.00	1.417	27.533	9,342.16	-3,415.16	-342.80	-205.13	300.15	1.48	50.81	
9,374.00	1.428	27.722	9,343.16	-3,416.16	-342.78	-205.12	300.14	1.19	18.94	
9,375.00	1.441	27.650	9,344.16	-3,417.16	-342.76	-205.11	300.12	1.27	-7.26	
9,376.00	1.455	27.446	9,345.16	-3,418.16	-342.74	-205.10	300.10	1.54	-20.41	
9,377.00	1.468	27.253	9,346.16	-3,419.16	-342.72	-205.09	300.08	1.34	-19.23	
9,378.00	1.477	27.114	9,347.16	-3,420.16	-342.69	-205.08	300.06	0.96	-13.98	
9,379.00	1.482	26.998	9,348.16	-3,421.16	-342.67	-205.06	300.05	0.63	-11.59	
9,380.00	1.488	26.807	9,349.16	-3,422.16	-342.65	-205.05	300.03	0.74	-19.10	
9,381.00	1.495	26.457	9,350.16	-3,423.16	-342.62	-205.04	300.01	1.15	-34.96	
9,382.00	1.505	25.877	9,351.16	-3,424.16	-342.60	-205.03	299.99	1.85	-57.99	
9,383.00	1.519	25.003	9,352.16	-3,425.16	-342.58	-205.02	299.97	2.69	-87.45	
9,384.00	1.533	23.902	9,353.16	-3,426.16	-342.55	-205.01	299.96	3.27	-110.04	
9,385.00	1.545	22.739	9,354.16	-3,427.16	-342.53	-205.00	299.94	3.34	-116.31	
9,386.00	1.552	21.591	9,355.16	-3,428.16	-342.50	-204.99	299.92	3.17	-114.85	
9,387.00	1.548	20.459	9,356.16	-3,429.16	-342.48	-204.98	299.90	3.08	-113.13	
9,388.00	1.536	19.373	9,357.16	-3,430.16	-342.45	-204.97	299.89	3.14	-108.68	
9,389.00	1.523	18.383	9,358.16	-3,431.16	-342.43	-204.96	299.87	2.95	-98.95	
9,390.00	1.513	17.641	9,359.16	-3,432.16	-342.40	-204.95	299.86	2.21	-74.17	
9,391.00	1.505	17.157	9,360.16	-3,433.16	-342.38	-204.94	299.84	1.47	-48.47	
9,392.00	1.497	16.836	9,361.16	-3,434.16	-342.35	-204.93	299.83	1.20	-32.03	
9,393.00	1.480	16.534	9,362.16	-3,435.16	-342.33	-204.93	299.81	1.87	-30.28	
9,394.00	1.455	16.238	9,363.16	-3,436.16	-342.30	-204.92	299.80	2.56	-29.52	
9,395.00	1.428	15.969	9,364.16	-3,437.16	-342.28	-204.91	299.78	2.83	-26.93	
9,396.00	1.406	15.795	9,365.16	-3,438.16	-342.25	-204.91	299.77	2.21	-17.44	
9,397.00	1.394	15.761	9,366.16	-3,439.16	-342.23	-204.90	299.76	1.25	-3.34	
9,398.00	1.388	15.758	9,367.16	-3,440.16	-342.21	-204.89	299.74	0.54	-0.30	
9,399.00	1.381	15.783	9,368.15	-3,441.15	-342.18	-204.89	299.73	0.70	2.51	
9,400.00	1.369	15.824	9,369.15	-3,442.15	-342.16	-204.88	299.71	1.23	4.07	
9,401.00	1.353	15.887	9,370.15	-3,443.15	-342.14	-204.87	299.70	1.61	6.26	
9,402.00	1.339	15.932	9,371.15	-3,444.15	-342.11	-204.87	299.69	1.45	4.49	
9,403.00	1.331	15.963	9,372.15	-3,445.15	-342.09	-204.86	299.68	0.76	3.14	
9,404.00	1.329	15.952	9,373.15	-3,446.15	-342.07	-204.85	299.66	0.21	-1.12	
9,405.00	1.327	16.055	9,374.15	-3,447.15	-342.05	-204.85	299.65	0.33	10.29	
9,406.00	1.318	16.256	9,375.15	-3,448.15	-342.03	-204.84	299.64	0.98	20.12	
9,407.00	1.302	16.578	9,376.15	-3,449.15	-342.00	-204.84	299.62	1.78	32.18	
9,408.00	1.284	16.980	9,377.15	-3,450.15	-341.98	-204.83	299.61	2.05	40.20	
9,409.00	1.266	17.352	9,378.15	-3,451.15	-341.96	-204.82	299.60	1.95	37.20	
9,410.00	1.251	17.692	9,379.15	-3,452.15	-341.94	-204.82	299.59	1.65	34.06	
9,411.00	1.233	17.993	9,380.15	-3,453.15	-341.92	-204.81	299.57	1.92	30.09	
9,412.00	1.209	18.277	9,381.15	-3,454.15	-341.90	-204.80	299.56	2.45	28.42	
9,413.00	1.184	18.585	9,382.15	-3,455.15	-341.88	-204.80	299.55	2.67	30.76	
9,414.00	1.160	18.928	9,383.15	-3,456.15	-341.86	-204.79	299.54	2.41	34.27	
9,415.00	1.144	19.391	9,384.15	-3,457.15	-341.84	-204.78	299.52	1.89	46.34	
9,416.00	1.132	20.085	9,385.15	-3,458.15	-341.82	-204.78	299.51	1.84	69.36	
9,417.00	1.119	20.955	9,386.15	-3,459.15	-341.80	-204.77	299.50	2.15	87.03	
9,418.00	1.106	21.902	9,387.15	-3,460.15	-341.79	-204.76	299.49	2.23	94.69	
9,419.00	1.095	22.816	9,388.15	-3,461.15	-341.77	-204.75	299.48	2.07	91.47	
9,420.00	1.088	23.805	9,389.15	-3,462.15	-341.75	-204.75	299.46	2.02	98.87	
9,421.00	1.081	25.145	9,390.15	-3,463.15	-341.73	-204.74	299.45	2.65	133.95	
9,422.00	1.069	26.902	9,391.15	-3,464.15	-341.72	-204.73	299.44	3.51	175.74	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,423.00	1.056	28.936	9,392.15	-3,465.15	-341.70	-204.72	299.42	3.97	203.35	
9,424.00	1.046	30.782	9,393.15	-3,466.15	-341.68	-204.71	299.41	3.53	184.62	
9,425.00	1.043	32.154	9,394.15	-3,467.15	-341.67	-204.70	299.40	2.52	137.24	
9,426.00	1.050	33.144	9,395.15	-3,468.15	-341.65	-204.69	299.38	1.92	98.95	
9,427.00	1.061	34.123	9,396.15	-3,469.15	-341.64	-204.68	299.37	2.15	97.95	
9,428.00	1.081	35.361	9,397.15	-3,470.15	-341.62	-204.67	299.35	3.07	123.80	
9,429.00	1.103	36.755	9,398.15	-3,471.15	-341.61	-204.66	299.34	3.43	139.35	
9,430.00	1.124	37.984	9,399.15	-3,472.15	-341.59	-204.65	299.32	3.18	122.90	
9,431.00	1.140	38.837	9,400.15	-3,473.15	-341.58	-204.64	299.31	2.29	85.31	
9,432.00	1.153	39.374	9,401.15	-3,474.15	-341.56	-204.62	299.29	1.70	53.69	
9,433.00	1.166	39.825	9,402.15	-3,475.15	-341.54	-204.61	299.27	1.61	45.10	
9,434.00	1.181	40.256	9,403.15	-3,476.15	-341.53	-204.60	299.25	1.74	43.15	
9,435.00	1.195	40.652	9,404.15	-3,477.15	-341.51	-204.59	299.24	1.64	39.57	
9,436.00	1.207	40.907	9,405.15	-3,478.15	-341.50	-204.57	299.22	1.24	25.48	
9,437.00	1.215	40.996	9,406.15	-3,479.15	-341.48	-204.56	299.20	0.83	8.90	
9,438.00	1.221	41.038	9,407.15	-3,480.15	-341.47	-204.54	299.18	0.65	4.18	
9,439.00	1.226	41.041	9,408.15	-3,481.15	-341.45	-204.53	299.16	0.52	0.34	
9,440.00	1.231	40.939	9,409.15	-3,482.15	-341.43	-204.52	299.15	0.51	-10.19	
9,441.00	1.238	40.435	9,410.15	-3,483.15	-341.42	-204.50	299.13	1.28	-50.38	
9,442.00	1.245	39.389	9,411.15	-3,484.15	-341.40	-204.49	299.11	2.37	-104.63	
9,443.00	1.252	37.813	9,412.15	-3,485.15	-341.38	-204.47	299.09	3.50	-157.59	
9,444.00	1.259	36.003	9,413.15	-3,486.15	-341.37	-204.46	299.07	4.03	-181.04	
9,445.00	1.265	34.360	9,414.14	-3,487.14	-341.35	-204.45	299.06	3.66	-164.25	
9,446.00	1.269	33.150	9,415.14	-3,488.14	-341.33	-204.44	299.04	2.70	-120.97	
9,447.00	1.270	32.353	9,416.14	-3,489.14	-341.31	-204.42	299.02	1.78	-79.76	
9,448.00	1.268	31.887	9,417.14	-3,490.14	-341.29	-204.41	299.00	1.06	-46.54	
9,449.00	1.265	31.545	9,418.14	-3,491.14	-341.27	-204.40	298.99	0.80	-34.23	
9,450.00	1.262	31.337	9,419.14	-3,492.14	-341.25	-204.39	298.97	0.56	-20.78	
9,451.00	1.260	31.214	9,420.14	-3,493.14	-341.24	-204.38	298.95	0.31	-12.36	
9,452.00	1.261	31.113	9,421.14	-3,494.14	-341.22	-204.37	298.94	0.23	-10.10	
9,453.00	1.263	30.984	9,422.14	-3,495.14	-341.20	-204.36	298.92	0.36	-12.83	
9,454.00	1.266	30.807	9,423.14	-3,496.14	-341.18	-204.34	298.90	0.49	-17.74	
9,455.00	1.267	30.540	9,424.14	-3,497.14	-341.16	-204.33	298.89	0.60	-26.69	
9,456.00	1.264	30.168	9,425.14	-3,498.14	-341.14	-204.32	298.87	0.90	-37.22	
9,457.00	1.248	29.621	9,426.14	-3,499.14	-341.12	-204.31	298.85	1.99	-54.71	
9,458.00	1.218	28.929	9,427.14	-3,500.14	-341.10	-204.30	298.84	3.32	-69.15	
9,459.00	1.181	28.233	9,428.14	-3,501.14	-341.08	-204.29	298.82	3.99	-69.58	
9,460.00	1.145	27.566	9,429.14	-3,502.14	-341.07	-204.28	298.81	3.86	-66.70	
9,461.00	1.115	27.014	9,430.14	-3,503.14	-341.05	-204.27	298.80	3.20	-55.25	
9,462.00	1.089	26.420	9,431.14	-3,504.14	-341.03	-204.26	298.78	2.78	-59.34	
9,463.00	1.062	25.719	9,432.14	-3,505.14	-341.01	-204.25	298.77	3.08	-70.20	
9,464.00	1.033	25.054	9,433.14	-3,506.14	-341.00	-204.25	298.76	3.11	-66.41	
9,465.00	1.006	24.561	9,434.14	-3,507.14	-340.98	-204.24	298.74	2.88	-49.37	
9,466.00	0.985	24.326	9,435.14	-3,508.14	-340.97	-204.23	298.73	2.07	-23.45	
9,467.00	0.973	24.249	9,436.14	-3,509.14	-340.95	-204.22	298.72	1.23	-7.74	
9,468.00	0.968	24.108	9,437.14	-3,510.14	-340.94	-204.22	298.71	0.58	-14.07	
9,469.00	0.967	23.944	9,438.14	-3,511.14	-340.92	-204.21	298.70	0.29	-16.36	
9,470.00	0.963	23.957	9,439.14	-3,512.14	-340.90	-204.20	298.69	0.37	1.30	
9,471.00	0.949	24.343	9,440.14	-3,513.14	-340.89	-204.20	298.68	1.57	38.59	
9,472.00	0.914	25.308	9,441.14	-3,514.14	-340.87	-204.19	298.67	3.81	96.49	
9,473.00	0.863	26.862	9,442.14	-3,515.14	-340.86	-204.18	298.65	5.64	155.38	
9,474.00	0.811	28.715	9,443.14	-3,516.14	-340.85	-204.18	298.64	5.89	185.30	
9,475.00	0.772	30.355	9,444.14	-3,517.14	-340.84	-204.17	298.63	4.53	163.97	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,476.00	0.752	31.357	9,445.14	-3,518.14	-340.82	-204.16	298.62	2.39	100.20	
9,477.00	0.746	31.726	9,446.14	-3,519.14	-340.81	-204.16	298.61	0.79	36.96	
9,478.00	0.746	31.820	9,447.14	-3,520.14	-340.80	-204.15	298.60	0.14	9.36	
9,479.00	0.747	32.179	9,448.14	-3,521.14	-340.79	-204.14	298.59	0.47	35.85	
9,480.00	0.746	32.876	9,449.14	-3,522.14	-340.78	-204.14	298.58	0.91	69.79	
9,481.00	0.742	34.171	9,450.14	-3,523.14	-340.77	-204.13	298.57	1.73	129.48	
9,482.00	0.735	35.879	9,451.14	-3,524.14	-340.76	-204.12	298.56	2.30	170.81	
9,483.00	0.729	37.596	9,452.14	-3,525.14	-340.75	-204.11	298.55	2.29	171.68	
9,484.00	0.724	38.916	9,453.14	-3,526.14	-340.74	-204.11	298.54	1.73	131.93	
9,485.00	0.722	39.628	9,454.14	-3,527.14	-340.73	-204.10	298.53	0.92	71.23	
9,486.00	0.722	39.765	9,455.14	-3,528.14	-340.72	-204.09	298.52	0.17	13.72	
9,487.00	0.722	39.839	9,456.14	-3,529.14	-340.71	-204.08	298.51	0.10	7.42	
9,488.00	0.729	39.961	9,457.14	-3,530.14	-340.70	-204.07	298.50	0.71	12.13	
9,489.00	0.745	40.493	9,458.14	-3,531.14	-340.69	-204.07	298.49	1.75	53.29	
9,490.00	0.774	41.582	9,459.14	-3,532.14	-340.68	-204.06	298.48	3.25	108.82	
9,491.00	0.812	43.010	9,460.14	-3,533.14	-340.67	-204.05	298.47	4.30	142.81	
9,492.00	0.851	44.374	9,461.14	-3,534.14	-340.66	-204.04	298.45	4.29	136.42	
9,493.00	0.880	45.367	9,462.14	-3,535.14	-340.65	-204.03	298.44	3.29	99.34	
9,494.00	0.897	45.897	9,463.14	-3,536.14	-340.64	-204.02	298.43	1.92	52.97	
9,495.00	0.906	46.095	9,464.14	-3,537.14	-340.63	-204.00	298.41	0.93	19.76	
9,496.00	0.918	46.000	9,465.14	-3,538.14	-340.62	-203.99	298.40	1.19	-9.49	
9,497.00	0.938	45.682	9,466.14	-3,539.14	-340.60	-203.98	298.38	2.13	-31.75	
9,498.00	0.972	45.137	9,467.14	-3,540.14	-340.59	-203.97	298.37	3.47	-54.57	
9,499.00	1.013	44.467	9,468.14	-3,541.14	-340.58	-203.96	298.35	4.28	-66.94	
9,500.00	1.052	43.834	9,469.14	-3,542.14	-340.57	-203.94	298.34	4.09	-63.32	
9,501.00	1.081	43.362	9,470.14	-3,543.14	-340.55	-203.93	298.32	3.01	-47.21	
9,502.00	1.097	43.092	9,471.14	-3,544.14	-340.54	-203.92	298.30	1.68	-26.95	
9,503.00	1.104	42.958	9,472.14	-3,545.14	-340.53	-203.91	298.29	0.72	-13.43	
9,504.00	1.107	42.709	9,473.14	-3,546.14	-340.51	-203.89	298.27	0.56	-24.89	
9,505.00	1.108	42.056	9,474.14	-3,547.14	-340.50	-203.88	298.25	1.26	-65.30	
9,506.00	1.106	40.548	9,475.14	-3,548.14	-340.48	-203.87	298.24	2.92	-150.81	
9,507.00	1.102	38.208	9,476.14	-3,549.14	-340.47	-203.85	298.22	4.53	-234.04	
9,508.00	1.096	35.476	9,477.14	-3,550.14	-340.45	-203.84	298.21	5.27	-273.13	
9,509.00	1.089	33.028	9,478.13	-3,551.13	-340.44	-203.83	298.19	4.71	-244.83	
9,510.00	1.084	31.333	9,479.13	-3,552.13	-340.42	-203.82	298.18	3.26	-169.55	
9,511.00	1.080	30.438	9,480.13	-3,553.13	-340.40	-203.81	298.16	1.73	-89.48	
9,512.00	1.079	29.975	9,481.13	-3,554.13	-340.39	-203.80	298.15	0.88	-46.25	
9,513.00	1.079	29.807	9,482.13	-3,555.13	-340.37	-203.79	298.13	0.32	-16.88	
9,514.00	1.081	29.603	9,483.13	-3,556.13	-340.36	-203.78	298.12	0.43	-20.39	
9,515.00	1.081	29.310	9,484.13	-3,557.13	-340.34	-203.77	298.11	0.55	-29.30	
9,516.00	1.077	28.914	9,485.13	-3,558.13	-340.32	-203.77	298.09	0.87	-39.60	
9,517.00	1.067	28.507	9,486.13	-3,559.13	-340.31	-203.76	298.08	1.26	-40.67	
9,518.00	1.053	28.170	9,487.13	-3,560.13	-340.29	-203.75	298.07	1.52	-33.68	
9,519.00	1.038	27.949	9,488.13	-3,561.13	-340.27	-203.74	298.05	1.51	-22.14	
9,520.00	1.025	27.710	9,489.13	-3,562.13	-340.26	-203.73	298.04	1.39	-23.90	
9,521.00	1.012	27.501	9,490.13	-3,563.13	-340.24	-203.72	298.03	1.35	-20.83	
9,522.00	0.995	27.342	9,491.13	-3,564.13	-340.23	-203.71	298.01	1.79	-15.93	
9,523.00	0.969	27.307	9,492.13	-3,565.13	-340.21	-203.71	298.00	2.52	-3.46	
9,524.00	0.939	27.428	9,493.13	-3,566.13	-340.20	-203.70	297.99	3.00	12.08	
9,525.00	0.911	27.662	9,494.13	-3,567.13	-340.18	-203.69	297.98	2.89	23.42	
9,526.00	0.889	27.893	9,495.13	-3,568.13	-340.17	-203.68	297.97	2.17	23.09	
9,527.00	0.875	28.187	9,496.13	-3,569.13	-340.16	-203.68	297.96	1.47	29.32	
9,528.00	0.860	28.648	9,497.13	-3,570.13	-340.14	-203.67	297.95	1.73	46.20	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,529.00	0.837	29.535	9,498.13	-3,571.13	-340.13	-203.66	297.93	2.59	88.62	
9,530.00	0.810	30.793	9,499.13	-3,572.13	-340.12	-203.66	297.92	3.31	125.81	
9,531.00	0.784	32.233	9,500.13	-3,573.13	-340.10	-203.65	297.91	3.25	144.02	
9,532.00	0.766	33.556	9,501.13	-3,574.13	-340.09	-203.64	297.90	2.56	132.32	
9,533.00	0.756	34.814	9,502.13	-3,575.13	-340.08	-203.63	297.89	1.95	125.83	
9,534.00	0.747	36.361	9,503.13	-3,576.13	-340.07	-203.63	297.88	2.22	154.61	
9,535.00	0.738	38.332	9,504.13	-3,577.13	-340.06	-203.62	297.87	2.69	197.13	
9,536.00	0.730	40.480	9,505.13	-3,578.13	-340.05	-203.61	297.86	2.87	214.85	
9,537.00	0.725	42.285	9,506.13	-3,579.13	-340.04	-203.60	297.85	2.34	180.45	
9,538.00	0.727	43.640	9,507.13	-3,580.13	-340.03	-203.59	297.84	1.72	135.49	
9,539.00	0.735	44.700	9,508.13	-3,581.13	-340.02	-203.58	297.83	1.57	106.02	
9,540.00	0.750	45.941	9,509.13	-3,582.13	-340.01	-203.57	297.82	2.20	124.07	
9,541.00	0.771	47.403	9,510.13	-3,583.13	-340.01	-203.56	297.80	2.92	146.23	
9,542.00	0.798	48.883	9,511.13	-3,584.13	-340.00	-203.55	297.79	3.33	148.04	
9,543.00	0.825	50.142	9,512.13	-3,585.13	-339.99	-203.54	297.78	3.27	125.88	
9,544.00	0.851	51.071	9,513.13	-3,586.13	-339.98	-203.53	297.76	2.89	92.93	
9,545.00	0.873	51.701	9,514.13	-3,587.13	-339.97	-203.52	297.75	2.36	62.98	
9,546.00	0.889	52.063	9,515.13	-3,588.13	-339.96	-203.51	297.74	1.78	36.13	
9,547.00	0.905	52.074	9,516.13	-3,589.13	-339.95	-203.50	297.72	1.60	1.15	
9,548.00	0.925	51.316	9,517.13	-3,590.13	-339.94	-203.48	297.71	2.29	-75.80	
9,549.00	0.950	50.263	9,518.13	-3,591.13	-339.93	-203.47	297.69	3.06	-105.28	
9,550.00	0.983	49.037	9,519.13	-3,592.13	-339.92	-203.46	297.68	3.87	-122.58	
9,551.00	1.017	47.915	9,520.13	-3,593.13	-339.91	-203.45	297.66	3.96	-112.25	
9,552.00	1.047	46.993	9,521.13	-3,594.13	-339.89	-203.43	297.64	3.36	-92.20	
9,553.00	1.066	46.243	9,522.13	-3,595.13	-339.88	-203.42	297.63	2.35	-74.96	
9,554.00	1.075	45.510	9,523.13	-3,596.13	-339.87	-203.41	297.61	1.68	-73.31	
9,555.00	1.078	45.090	9,524.13	-3,597.13	-339.86	-203.39	297.59	0.83	-42.02	
9,556.00	1.082	44.599	9,525.13	-3,598.13	-339.84	-203.38	297.58	1.00	-49.06	
9,557.00	1.081	44.203	9,526.13	-3,599.13	-339.83	-203.37	297.56	0.75	-39.60	
9,558.00	1.079	43.590	9,527.13	-3,600.13	-339.81	-203.35	297.54	1.18	-61.38	
9,559.00	1.069	42.395	9,528.13	-3,601.13	-339.80	-203.34	297.53	2.47	-119.44	
9,560.00	1.051	40.617	9,529.13	-3,602.13	-339.79	-203.33	297.51	3.77	-177.82	
9,561.00	1.030	38.611	9,530.13	-3,603.13	-339.77	-203.32	297.50	4.20	-200.59	
9,562.00	1.012	36.888	9,531.13	-3,604.13	-339.76	-203.30	297.48	3.53	-172.28	
9,563.00	1.002	35.807	9,532.13	-3,605.13	-339.75	-203.29	297.47	2.17	-108.13	
9,564.00	0.996	35.376	9,533.13	-3,606.13	-339.73	-203.28	297.45	0.90	-43.07	
9,565.00	0.992	35.068	9,534.13	-3,607.13	-339.72	-203.27	297.44	0.71	-30.82	
9,566.00	0.984	34.946	9,535.13	-3,608.13	-339.70	-203.26	297.42	0.80	-12.18	
9,567.00	0.974	34.753	9,536.13	-3,609.13	-339.69	-203.25	297.41	1.10	-19.31	
9,568.00	0.963	34.560	9,537.13	-3,610.13	-339.67	-203.24	297.40	1.16	-19.32	
9,569.00	0.951	34.360	9,538.13	-3,611.13	-339.66	-203.24	297.38	1.20	-20.00	
9,570.00	0.934	34.199	9,539.13	-3,612.13	-339.65	-203.23	297.37	1.74	-16.08	
9,571.00	0.902	34.001	9,540.13	-3,613.13	-339.63	-203.22	297.36	3.21	-19.79	
9,572.00	0.849	33.918	9,541.13	-3,614.13	-339.62	-203.21	297.35	5.26	-8.39	
9,573.00	0.787	33.889	9,542.13	-3,615.13	-339.61	-203.20	297.34	6.26	-2.89	
9,574.00	0.729	33.986	9,543.13	-3,616.13	-339.60	-203.19	297.33	5.78	9.72	
9,575.00	0.690	34.062	9,544.13	-3,617.13	-339.59	-203.19	297.32	3.93	7.58	
9,576.00	0.671	33.779	9,545.13	-3,618.13	-339.58	-203.18	297.31	1.86	-28.26	
9,577.00	0.664	33.102	9,546.13	-3,619.13	-339.57	-203.17	297.30	1.07	-67.74	
9,578.00	0.660	32.378	9,547.13	-3,620.13	-339.56	-203.17	297.29	0.93	-72.41	
9,579.00	0.650	32.030	9,548.13	-3,621.13	-339.55	-203.16	297.28	1.04	-34.80	
9,580.00	0.635	32.290	9,549.13	-3,622.13	-339.54	-203.16	297.27	1.62	26.08	
9,581.00	0.614	33.198	9,550.13	-3,623.13	-339.53	-203.15	297.26	2.25	90.82	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,582.00	0.593	34.622	9,551.13	-3,624.13	-339.52	-203.14	297.25	2.59	142.33	
9,583.00	0.572	36.581	9,552.13	-3,625.13	-339.51	-203.14	297.25	2.91	195.97	
9,584.00	0.552	38.948	9,553.13	-3,626.13	-339.51	-203.13	297.24	3.05	236.67	
9,585.00	0.534	41.452	9,554.13	-3,627.13	-339.50	-203.13	297.23	2.98	250.44	
9,586.00	0.523	43.641	9,555.13	-3,628.13	-339.49	-203.12	297.22	2.32	218.81	
9,587.00	0.520	45.441	9,556.13	-3,629.13	-339.49	-203.11	297.21	1.66	180.07	
9,588.00	0.526	47.559	9,557.13	-3,630.13	-339.48	-203.11	297.21	2.01	211.74	
9,589.00	0.537	50.735	9,558.13	-3,631.13	-339.47	-203.10	297.20	3.15	317.65	
9,590.00	0.553	54.623	9,559.13	-3,632.13	-339.47	-203.09	297.19	4.03	388.83	
9,591.00	0.569	58.171	9,560.13	-3,633.13	-339.46	-203.08	297.18	3.85	354.81	
9,592.00	0.583	60.663	9,561.12	-3,634.12	-339.46	-203.07	297.17	2.86	249.13	
9,593.00	0.594	61.767	9,562.12	-3,635.12	-339.45	-203.07	297.16	1.59	110.43	
9,594.00	0.605	62.059	9,563.12	-3,636.12	-339.45	-203.06	297.15	1.06	29.16	
9,595.00	0.617	61.851	9,564.12	-3,637.12	-339.44	-203.05	297.14	1.27	-20.82	
9,596.00	0.631	61.473	9,565.12	-3,638.12	-339.44	-203.04	297.13	1.40	-37.74	
9,597.00	0.644	61.017	9,566.12	-3,639.12	-339.43	-203.03	297.12	1.46	-45.62	
9,598.00	0.657	60.451	9,567.12	-3,640.12	-339.43	-203.02	297.11	1.41	-56.59	
9,599.00	0.669	59.595	9,568.12	-3,641.12	-339.42	-203.01	297.09	1.55	-85.57	
9,600.00	0.680	58.210	9,569.12	-3,642.12	-339.41	-203.00	297.08	1.99	-138.50	
9,601.00	0.692	56.345	9,570.12	-3,643.12	-339.41	-202.99	297.07	2.52	-186.49	
9,602.00	0.704	54.287	9,571.12	-3,644.12	-339.40	-202.98	297.06	2.79	-205.88	
9,603.00	0.715	52.558	9,572.12	-3,645.12	-339.39	-202.97	297.05	2.40	-172.88	
9,604.00	0.723	51.402	9,573.12	-3,646.12	-339.39	-202.96	297.04	1.65	-115.55	
9,605.00	0.727	50.727	9,574.12	-3,647.12	-339.38	-202.95	297.02	0.94	-67.55	
9,606.00	0.727	50.251	9,575.12	-3,648.12	-339.37	-202.94	297.01	0.60	-47.64	
9,607.00	0.725	49.791	9,576.12	-3,649.12	-339.36	-202.93	297.00	0.61	-45.92	
9,608.00	0.720	49.228	9,577.12	-3,650.12	-339.35	-202.92	296.99	0.85	-56.35	
9,609.00	0.713	48.513	9,578.12	-3,651.12	-339.34	-202.91	296.98	1.17	-71.52	
9,610.00	0.704	47.698	9,579.12	-3,652.12	-339.34	-202.90	296.97	1.35	-81.49	
9,611.00	0.694	46.918	9,580.12	-3,653.12	-339.33	-202.89	296.96	1.32	-77.94	
9,612.00	0.687	46.245	9,581.12	-3,654.12	-339.32	-202.88	296.94	1.12	-67.39	
9,613.00	0.681	45.652	9,582.12	-3,655.12	-339.31	-202.87	296.93	0.89	-59.28	
9,614.00	0.675	44.888	9,583.12	-3,656.12	-339.30	-202.87	296.92	1.10	-76.35	
9,615.00	0.668	43.838	9,584.12	-3,657.12	-339.30	-202.86	296.91	1.43	-104.99	
9,616.00	0.659	42.547	9,585.12	-3,658.12	-339.29	-202.85	296.90	1.75	-129.14	
9,617.00	0.647	41.167	9,586.12	-3,659.12	-339.28	-202.84	296.89	1.96	-138.01	
9,618.00	0.632	39.835	9,587.12	-3,660.12	-339.27	-202.83	296.88	2.11	-133.17	
9,619.00	0.614	38.665	9,588.12	-3,661.12	-339.26	-202.83	296.87	2.17	-117.07	
9,620.00	0.595	37.778	9,589.12	-3,662.12	-339.25	-202.82	296.87	2.17	-88.66	
9,621.00	0.576	37.251	9,590.12	-3,663.12	-339.24	-202.81	296.86	1.99	-52.73	
9,622.00	0.558	36.981	9,591.12	-3,664.12	-339.24	-202.81	296.85	1.81	-26.96	
9,623.00	0.539	36.697	9,592.12	-3,665.12	-339.23	-202.80	296.84	1.87	-28.44	
9,624.00	0.518	36.232	9,593.12	-3,666.12	-339.22	-202.80	296.83	2.14	-46.42	
9,625.00	0.493	35.649	9,594.12	-3,667.12	-339.21	-202.79	296.83	2.59	-58.34	
9,626.00	0.464	35.201	9,595.12	-3,668.12	-339.21	-202.79	296.82	2.89	-44.80	
9,627.00	0.435	35.257	9,596.12	-3,669.12	-339.20	-202.78	296.81	2.97	5.55	
9,628.00	0.405	36.108	9,597.12	-3,670.12	-339.20	-202.78	296.81	3.03	85.13	
9,629.00	0.374	38.060	9,598.12	-3,671.12	-339.19	-202.77	296.80	3.35	195.18	
9,630.00	0.342	41.163	9,599.12	-3,672.12	-339.19	-202.77	296.80	3.77	310.32	
9,631.00	0.311	45.377	9,600.12	-3,673.12	-339.18	-202.77	296.79	3.90	421.47	
9,632.00	0.286	50.025	9,601.12	-3,674.12	-339.18	-202.76	296.79	3.46	464.78	
9,633.00	0.269	54.682	9,602.12	-3,675.12	-339.17	-202.76	296.78	2.85	465.64	
9,634.00	0.259	58.935	9,603.12	-3,676.12	-339.17	-202.76	296.78	2.20	425.36	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,635.00	0.253	63.316	9,604.12	-3,677.12	-339.17	-202.75	296.77	2.04	438.03	
9,636.00	0.253	67.962	9,605.12	-3,678.12	-339.17	-202.75	296.77	2.05	464.60	
9,637.00	0.256	73.201	9,606.12	-3,679.12	-339.17	-202.74	296.77	2.36	523.95	
9,638.00	0.266	78.784	9,607.12	-3,680.12	-339.17	-202.74	296.76	2.71	558.32	
9,639.00	0.280	84.329	9,608.12	-3,681.12	-339.16	-202.73	296.76	3.00	554.43	
9,640.00	0.300	88.356	9,609.12	-3,682.12	-339.16	-202.73	296.75	2.86	402.77	
9,641.00	0.325	90.431	9,610.12	-3,683.12	-339.16	-202.72	296.75	2.71	207.44	
9,642.00	0.353	90.771	9,611.12	-3,684.12	-339.16	-202.72	296.74	2.86	34.01	
9,643.00	0.383	90.274	9,612.12	-3,685.12	-339.16	-202.71	296.73	2.98	-49.69	
9,644.00	0.410	89.584	9,613.12	-3,686.12	-339.16	-202.70	296.73	2.78	-68.97	
9,645.00	0.432	89.154	9,614.12	-3,687.12	-339.16	-202.70	296.72	2.21	-43.01	
9,646.00	0.449	88.594	9,615.12	-3,688.12	-339.16	-202.69	296.71	1.69	-56.04	
9,647.00	0.460	88.024	9,616.12	-3,689.12	-339.16	-202.68	296.71	1.22	-56.93	
9,648.00	0.471	86.725	9,617.12	-3,690.12	-339.16	-202.67	296.70	1.56	-129.95	
9,649.00	0.486	84.561	9,618.12	-3,691.12	-339.16	-202.66	296.69	2.30	-216.33	
9,650.00	0.504	81.781	9,619.12	-3,692.12	-339.16	-202.66	296.68	3.03	-278.01	
9,651.00	0.524	79.032	9,620.12	-3,693.12	-339.16	-202.65	296.67	3.18	-274.89	
9,652.00	0.541	76.921	9,621.12	-3,694.12	-339.16	-202.64	296.66	2.61	-211.19	
9,653.00	0.552	75.691	9,622.12	-3,695.12	-339.16	-202.63	296.65	1.61	-122.92	
9,654.00	0.558	75.108	9,623.12	-3,696.12	-339.15	-202.62	296.64	0.79	-58.36	
9,655.00	0.560	74.851	9,624.12	-3,697.12	-339.15	-202.61	296.63	0.33	-25.64	
9,656.00	0.560	74.590	9,625.12	-3,698.12	-339.15	-202.60	296.62	0.26	-26.13	
9,657.00	0.559	74.012	9,626.12	-3,699.12	-339.15	-202.59	296.61	0.58	-57.79	
9,658.00	0.555	72.871	9,627.12	-3,700.12	-339.14	-202.58	296.60	1.19	-114.09	
9,659.00	0.547	71.159	9,628.12	-3,701.12	-339.14	-202.57	296.60	1.81	-171.28	
9,660.00	0.536	68.906	9,629.12	-3,702.12	-339.14	-202.56	296.59	2.42	-225.27	
9,661.00	0.521	66.450	9,630.12	-3,703.12	-339.13	-202.56	296.58	2.69	-245.61	
9,662.00	0.505	64.147	9,631.12	-3,704.12	-339.13	-202.55	296.57	2.61	-230.24	
9,663.00	0.489	62.098	9,632.12	-3,705.12	-339.13	-202.54	296.56	2.37	-204.93	
9,664.00	0.474	60.311	9,633.12	-3,706.12	-339.12	-202.53	296.55	2.13	-178.69	
9,665.00	0.459	58.555	9,634.12	-3,707.12	-339.12	-202.53	296.54	2.07	-175.64	
9,666.00	0.442	56.520	9,635.12	-3,708.12	-339.11	-202.52	296.54	2.34	-203.42	
9,667.00	0.424	54.312	9,636.12	-3,709.12	-339.11	-202.51	296.53	2.49	-220.80	
9,668.00	0.406	51.907	9,637.12	-3,710.12	-339.11	-202.51	296.52	2.49	-240.51	
9,669.00	0.391	49.722	9,638.12	-3,711.12	-339.10	-202.50	296.51	2.15	-218.54	
9,670.00	0.377	47.879	9,639.12	-3,712.12	-339.10	-202.50	296.51	1.82	-184.26	
9,671.00	0.363	46.211	9,640.12	-3,713.12	-339.09	-202.49	296.50	1.83	-166.87	
9,672.00	0.345	44.573	9,641.12	-3,714.12	-339.09	-202.49	296.50	2.04	-163.77	
9,673.00	0.326	42.866	9,642.12	-3,715.12	-339.08	-202.48	296.49	2.15	-170.70	
9,674.00	0.308	41.401	9,643.12	-3,716.12	-339.08	-202.48	296.49	1.95	-146.50	
9,675.00	0.290	40.656	9,644.12	-3,717.12	-339.08	-202.48	296.48	1.92	-74.48	
9,676.00	0.263	41.072	9,645.12	-3,718.12	-339.07	-202.47	296.48	2.68	41.60	
9,677.00	0.223	43.067	9,646.12	-3,719.12	-339.07	-202.47	296.47	4.10	199.54	
9,678.00	0.174	47.395	9,647.12	-3,720.12	-339.07	-202.47	296.47	5.08	432.73	
9,679.00	0.129	54.818	9,648.12	-3,721.12	-339.06	-202.47	296.47	4.87	742.33	
9,680.00	0.100	65.727	9,649.12	-3,722.12	-339.06	-202.46	296.47	3.68	1,090.90	
9,681.00	0.086	77.333	9,650.12	-3,723.12	-339.06	-202.46	296.47	2.31	1,160.63	
9,682.00	0.083	88.554	9,651.12	-3,724.12	-339.06	-202.46	296.46	1.68	1,122.04	
9,683.00	0.086	99.374	9,652.12	-3,725.12	-339.06	-202.46	296.46	1.61	1,082.07	
9,684.00	0.093	110.211	9,653.12	-3,726.12	-339.06	-202.46	296.46	1.84	1,083.65	
9,685.00	0.105	119.400	9,654.12	-3,727.12	-339.06	-202.46	296.46	1.99	918.89	
9,686.00	0.120	125.969	9,655.12	-3,728.12	-339.07	-202.45	296.46	1.98	656.90	
9,687.00	0.136	130.241	9,656.12	-3,729.12	-339.07	-202.45	296.46	1.89	427.23	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,688.00	0.154	133.052	9,657.12	-3,730.12	-339.07	-202.45	296.46	1.89	281.06	
9,689.00	0.173	134.866	9,658.12	-3,731.12	-339.07	-202.45	296.46	1.94	181.39	
9,690.00	0.195	135.629	9,659.12	-3,732.12	-339.07	-202.45	296.45	2.23	76.34	
9,691.00	0.224	135.020	9,660.12	-3,733.12	-339.07	-202.44	296.45	2.93	-60.95	
9,692.00	0.261	133.243	9,661.12	-3,734.12	-339.08	-202.44	296.45	3.76	-177.63	
9,693.00	0.300	131.000	9,662.12	-3,735.12	-339.08	-202.44	296.45	4.10	-224.33	
9,694.00	0.334	128.899	9,663.12	-3,736.12	-339.08	-202.43	296.44	3.57	-210.11	
9,695.00	0.355	127.099	9,664.12	-3,737.12	-339.09	-202.43	296.44	2.35	-179.95	
9,696.00	0.361	125.382	9,665.12	-3,738.12	-339.09	-202.42	296.44	1.21	-171.72	
9,697.00	0.356	123.369	9,666.12	-3,739.12	-339.10	-202.42	296.43	1.34	-201.26	
9,698.00	0.348	120.901	9,667.12	-3,740.12	-339.10	-202.41	296.43	1.73	-246.84	
9,699.00	0.340	117.881	9,668.12	-3,741.12	-339.10	-202.41	296.43	1.96	-301.96	
9,700.00	0.335	114.591	9,669.12	-3,742.12	-339.10	-202.40	296.42	2.01	-329.00	
9,701.00	0.330	111.043	9,670.12	-3,743.12	-339.11	-202.40	296.42	2.10	-354.89	
9,702.00	0.325	107.110	9,671.12	-3,744.12	-339.11	-202.39	296.41	2.31	-393.30	
9,703.00	0.319	103.005	9,672.12	-3,745.12	-339.11	-202.39	296.41	2.39	-410.44	
9,704.00	0.310	99.128	9,673.12	-3,746.12	-339.11	-202.38	296.40	2.27	-387.68	
9,705.00	0.302	95.833	9,674.12	-3,747.12	-339.11	-202.38	296.40	1.96	-329.51	
9,706.00	0.291	93.061	9,675.12	-3,748.12	-339.11	-202.37	296.39	1.79	-277.25	
9,707.00	0.277	90.401	9,676.12	-3,749.12	-339.11	-202.37	296.39	1.93	-265.98	
9,708.00	0.257	86.696	9,677.12	-3,750.12	-339.11	-202.36	296.38	2.63	-370.49	
9,709.00	0.234	81.388	9,678.12	-3,751.12	-339.11	-202.36	296.38	3.25	-530.76	
9,710.00	0.213	74.826	9,679.12	-3,752.12	-339.11	-202.35	296.38	3.28	-656.28	
9,711.00	0.200	68.533	9,680.12	-3,753.12	-339.11	-202.35	296.37	2.62	-629.31	
9,712.00	0.190	63.915	9,681.12	-3,754.12	-339.11	-202.35	296.37	1.90	-461.71	
9,713.00	0.174	60.560	9,682.12	-3,755.12	-339.11	-202.34	296.37	1.93	-335.57	
9,714.00	0.144	54.758	9,683.12	-3,756.12	-339.11	-202.34	296.36	3.32	-580.20	
9,715.00	0.104	42.045	9,684.12	-3,757.12	-339.10	-202.34	296.36	4.85	-1,271.24	
9,716.00	0.072	13.454	9,685.12	-3,758.12	-339.10	-202.34	296.36	5.38	-2,859.08	
9,717.00	0.067	337.073	9,686.12	-3,759.12	-339.10	-202.34	296.36	4.35	-3,638.13	
9,718.00	0.075	318.351	9,687.12	-3,760.12	-339.10	-202.34	296.36	2.45	-1,872.16	
9,719.00	0.079	312.530	9,688.12	-3,761.12	-339.10	-202.34	296.36	0.87	-582.18	
9,720.00	0.080	311.085	9,689.12	-3,762.12	-339.10	-202.34	296.36	0.24	-144.42	
9,721.00	0.083	308.018	9,690.12	-3,763.12	-339.10	-202.34	296.36	0.52	-306.72	
9,722.00	0.090	301.710	9,691.12	-3,764.12	-339.10	-202.34	296.36	1.17	-630.81	
9,723.00	0.098	293.207	9,692.12	-3,765.12	-339.10	-202.35	296.36	1.63	-850.32	
9,724.00	0.109	282.720	9,693.12	-3,766.12	-339.10	-202.35	296.37	2.16	-1,048.72	
9,725.00	0.118	271.685	9,694.12	-3,767.12	-339.10	-202.35	296.37	2.35	-1,103.44	
9,726.00	0.127	259.755	9,695.12	-3,768.12	-339.10	-202.35	296.37	2.72	-1,193.02	
9,727.00	0.140	248.563	9,696.12	-3,769.12	-339.10	-202.35	296.37	2.87	-1,119.21	
9,728.00	0.155	238.807	9,697.12	-3,770.12	-339.10	-202.36	296.37	2.93	-975.56	
9,729.00	0.172	231.078	9,698.12	-3,771.12	-339.10	-202.36	296.38	2.80	-772.97	
9,730.00	0.189	225.224	9,699.12	-3,772.12	-339.10	-202.36	296.38	2.48	-585.39	
9,731.00	0.203	220.682	9,700.12	-3,773.12	-339.10	-202.36	296.38	2.11	-454.20	
9,732.00	0.214	217.104	9,701.12	-3,774.12	-339.11	-202.36	296.39	1.69	-357.82	
9,733.00	0.222	214.321	9,702.12	-3,775.12	-339.11	-202.37	296.39	1.32	-278.31	
9,734.00	0.228	211.572	9,703.12	-3,776.12	-339.11	-202.37	296.39	1.25	-274.87	
9,735.00	0.234	208.894	9,704.12	-3,777.12	-339.12	-202.37	296.40	1.25	-267.78	
9,736.00	0.240	205.918	9,705.12	-3,778.12	-339.12	-202.37	296.40	1.39	-297.64	
9,737.00	0.247	202.723	9,706.12	-3,779.12	-339.12	-202.37	296.40	1.52	-319.48	
9,738.00	0.253	199.447	9,707.12	-3,780.12	-339.13	-202.38	296.40	1.54	-327.58	
9,739.00	0.257	195.833	9,708.12	-3,781.12	-339.13	-202.38	296.41	1.64	-361.41	
9,740.00	0.258	191.985	9,709.12	-3,782.12	-339.14	-202.38	296.41	1.73	-384.76	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,741.00	0.257	188.506	9,710.12	-3,783.12	-339.14	-202.38	296.41	1.56	-347.92	
9,742.00	0.254	185.540	9,711.12	-3,784.12	-339.15	-202.38	296.41	1.35	-296.57	
9,743.00	0.250	183.293	9,712.12	-3,785.12	-339.15	-202.38	296.41	1.06	-224.72	
9,744.00	0.244	180.530	9,713.12	-3,786.12	-339.15	-202.38	296.42	1.38	-276.27	
9,745.00	0.235	176.728	9,714.12	-3,787.12	-339.16	-202.38	296.42	1.82	-380.21	
9,746.00	0.225	172.209	9,715.12	-3,788.12	-339.16	-202.38	296.42	2.04	-451.94	
9,747.00	0.217	167.676	9,716.12	-3,789.12	-339.17	-202.38	296.42	1.94	-453.27	
9,748.00	0.210	163.241	9,717.12	-3,790.12	-339.17	-202.38	296.42	1.78	-443.50	
9,749.00	0.203	158.691	9,718.12	-3,791.12	-339.17	-202.38	296.42	1.77	-455.00	
9,750.00	0.195	153.214	9,719.12	-3,792.12	-339.18	-202.38	296.42	2.06	-547.69	
9,751.00	0.184	148.263	9,720.12	-3,793.12	-339.18	-202.37	296.42	1.99	-495.18	
9,752.00	0.167	144.307	9,721.12	-3,794.12	-339.18	-202.37	296.42	2.10	-395.53	
9,753.00	0.143	142.878	9,722.12	-3,795.12	-339.18	-202.37	296.42	2.44	-142.97	
9,754.00	0.115	143.469	9,723.12	-3,796.12	-339.19	-202.37	296.42	2.80	59.15	
9,755.00	0.087	146.539	9,724.12	-3,797.12	-339.19	-202.37	296.41	2.88	307.00	
9,756.00	0.063	151.239	9,725.12	-3,798.12	-339.19	-202.37	296.41	2.46	469.97	
9,757.00	0.043	159.347	9,726.12	-3,799.12	-339.19	-202.37	296.41	2.13	810.84	
9,758.00	0.027	179.265	9,727.12	-3,800.12	-339.19	-202.37	296.41	1.96	1,991.75	
9,759.00	0.026	226.238	9,728.12	-3,801.12	-339.19	-202.37	296.41	2.12	4,697.31	
9,760.00	0.046	254.443	9,729.12	-3,802.12	-339.19	-202.37	296.42	2.66	2,820.51	
9,761.00	0.075	261.386	9,730.12	-3,803.12	-339.19	-202.37	296.42	2.99	694.27	
9,762.00	0.104	262.059	9,731.12	-3,804.12	-339.19	-202.37	296.42	2.88	67.30	
9,763.00	0.129	260.117	9,732.12	-3,805.12	-339.19	-202.37	296.42	2.55	-194.18	
9,764.00	0.155	256.411	9,733.12	-3,806.12	-339.19	-202.38	296.42	2.67	-370.62	
9,765.00	0.183	252.026	9,734.12	-3,807.12	-339.19	-202.38	296.43	3.15	-438.43	
9,766.00	0.213	248.641	9,735.12	-3,808.12	-339.19	-202.38	296.43	3.21	-338.57	
9,767.00	0.239	246.434	9,736.12	-3,809.12	-339.20	-202.39	296.43	2.72	-220.62	
9,768.00	0.258	245.359	9,737.12	-3,810.12	-339.20	-202.39	296.44	1.95	-107.52	
9,769.00	0.273	244.771	9,738.12	-3,811.12	-339.20	-202.39	296.44	1.52	-58.81	
9,770.00	0.288	244.132	9,739.12	-3,812.12	-339.20	-202.40	296.45	1.58	-63.86	
9,771.00	0.306	243.363	9,740.12	-3,813.12	-339.20	-202.40	296.45	1.80	-76.96	
9,772.00	0.324	242.723	9,741.12	-3,814.12	-339.21	-202.41	296.46	1.81	-63.97	
9,773.00	0.340	241.903	9,742.12	-3,815.12	-339.21	-202.41	296.46	1.74	-82.03	
9,774.00	0.357	240.239	9,743.12	-3,816.12	-339.21	-202.42	296.47	1.93	-166.34	
9,775.00	0.377	236.954	9,744.12	-3,817.12	-339.21	-202.42	296.47	2.94	-328.52	
9,776.00	0.403	232.486	9,745.12	-3,818.12	-339.22	-202.43	296.48	3.98	-446.83	
9,777.00	0.431	228.105	9,746.12	-3,819.12	-339.22	-202.43	296.49	4.27	-438.12	
9,778.00	0.456	224.665	9,747.12	-3,820.12	-339.23	-202.44	296.50	3.63	-344.03	
9,779.00	0.473	222.257	9,748.12	-3,821.12	-339.23	-202.45	296.50	2.57	-240.77	
9,780.00	0.482	220.617	9,749.12	-3,822.12	-339.24	-202.45	296.51	1.67	-164.02	
9,781.00	0.488	219.205	9,750.12	-3,823.12	-339.25	-202.46	296.52	1.33	-141.15	
9,782.00	0.492	217.835	9,751.12	-3,824.12	-339.25	-202.46	296.52	1.25	-137.03	
9,783.00	0.497	216.102	9,752.12	-3,825.12	-339.26	-202.47	296.53	1.57	-173.27	
9,784.00	0.503	213.945	9,753.12	-3,826.12	-339.27	-202.47	296.54	1.97	-215.75	
9,785.00	0.510	211.182	9,754.12	-3,827.12	-339.28	-202.48	296.54	2.56	-276.29	
9,786.00	0.519	208.135	9,755.12	-3,828.12	-339.28	-202.48	296.55	2.87	-304.67	
9,787.00	0.528	204.788	9,756.12	-3,829.12	-339.29	-202.49	296.56	3.20	-334.72	
9,788.00	0.539	201.522	9,757.12	-3,830.12	-339.30	-202.49	296.56	3.22	-326.53	
9,789.00	0.549	198.596	9,758.12	-3,831.12	-339.31	-202.49	296.57	2.97	-292.67	
9,790.00	0.556	196.143	9,759.12	-3,832.12	-339.32	-202.49	296.57	2.46	-245.29	
9,791.00	0.555	193.947	9,760.12	-3,833.12	-339.33	-202.50	296.58	2.13	-219.54	
9,792.00	0.545	191.801	9,761.12	-3,834.12	-339.34	-202.50	296.59	2.26	-214.69	
9,793.00	0.532	189.636	9,762.12	-3,835.12	-339.35	-202.50	296.59	2.42	-216.50	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,794.00	0.520	187.729	9,763.12	-3,836.12	-339.36	-202.50	296.59	2.15	-190.66	
9,795.00	0.510	186.228	9,764.12	-3,837.12	-339.36	-202.50	296.60	1.67	-150.14	
9,796.00	0.502	184.987	9,765.12	-3,838.12	-339.37	-202.50	296.60	1.34	-124.01	
9,797.00	0.495	183.803	9,766.12	-3,839.12	-339.38	-202.51	296.60	1.24	-118.44	
9,798.00	0.488	182.475	9,767.12	-3,840.12	-339.39	-202.51	296.61	1.35	-132.84	
9,799.00	0.480	181.018	9,768.12	-3,841.12	-339.40	-202.51	296.61	1.49	-145.69	
9,800.00	0.470	179.487	9,769.12	-3,842.12	-339.41	-202.51	296.61	1.59	-153.04	
9,801.00	0.459	178.109	9,770.12	-3,843.12	-339.41	-202.51	296.62	1.56	-137.86	
9,802.00	0.446	177.073	9,771.12	-3,844.12	-339.42	-202.51	296.62	1.56	-103.56	
9,803.00	0.430	176.643	9,772.12	-3,845.12	-339.43	-202.51	296.62	1.62	-43.04	
9,804.00	0.411	176.755	9,773.12	-3,846.12	-339.44	-202.50	296.62	1.85	11.28	
9,805.00	0.393	177.583	9,774.12	-3,847.12	-339.44	-202.50	296.62	1.93	82.78	
9,806.00	0.377	178.986	9,775.12	-3,848.12	-339.45	-202.50	296.62	1.90	140.25	
9,807.00	0.363	180.685	9,776.12	-3,849.12	-339.46	-202.50	296.63	1.74	169.91	
9,808.00	0.353	182.356	9,777.12	-3,850.12	-339.46	-202.50	296.63	1.47	167.14	
9,809.00	0.345	183.588	9,778.12	-3,851.12	-339.47	-202.50	296.63	1.06	123.19	
9,810.00	0.339	184.502	9,779.12	-3,852.12	-339.48	-202.51	296.63	0.80	91.42	
9,811.00	0.335	185.758	9,780.12	-3,853.12	-339.48	-202.51	296.64	0.84	125.53	
9,812.00	0.332	188.022	9,781.12	-3,854.12	-339.49	-202.51	296.64	1.36	226.40	
9,813.00	0.331	191.568	9,782.12	-3,855.12	-339.49	-202.51	296.64	2.06	354.67	
9,814.00	0.332	195.645	9,783.12	-3,856.12	-339.50	-202.51	296.64	2.36	407.67	
9,815.00	0.336	199.119	9,784.12	-3,857.12	-339.50	-202.51	296.65	2.06	347.36	
9,816.00	0.341	201.029	9,785.12	-3,858.12	-339.51	-202.51	296.65	1.22	191.07	
9,817.00	0.347	202.425	9,786.12	-3,859.12	-339.52	-202.51	296.65	1.04	139.52	
9,818.00	0.357	203.400	9,787.12	-3,860.12	-339.52	-202.52	296.66	1.18	97.54	
9,819.00	0.377	205.161	9,788.12	-3,861.12	-339.53	-202.52	296.66	2.28	176.10	
9,820.00	0.408	207.233	9,789.12	-3,862.12	-339.53	-202.52	296.67	3.42	207.19	
9,821.00	0.447	208.880	9,790.12	-3,863.12	-339.54	-202.53	296.67	4.04	164.75	
9,822.00	0.485	209.631	9,791.12	-3,864.12	-339.55	-202.53	296.68	3.83	75.04	
9,823.00	0.517	209.459	9,792.12	-3,865.12	-339.55	-202.53	296.69	3.20	-17.15	
9,824.00	0.540	208.821	9,793.12	-3,866.12	-339.56	-202.54	296.69	2.46	-63.83	
9,825.00	0.559	208.373	9,794.12	-3,867.12	-339.57	-202.54	296.70	1.90	-44.75	
9,826.00	0.573	207.950	9,795.12	-3,868.12	-339.58	-202.55	296.71	1.50	-42.31	
9,827.00	0.585	207.240	9,796.12	-3,869.12	-339.59	-202.55	296.71	1.39	-71.01	
9,828.00	0.599	205.718	9,797.12	-3,870.12	-339.60	-202.56	296.72	2.11	-152.21	
9,829.00	0.619	203.256	9,798.12	-3,871.12	-339.61	-202.56	296.73	3.29	-246.24	
9,830.00	0.644	200.352	9,799.12	-3,872.12	-339.62	-202.57	296.73	4.07	-290.37	
9,831.00	0.670	197.656	9,800.12	-3,873.12	-339.63	-202.57	296.74	4.02	-269.60	
9,832.00	0.690	195.898	9,801.12	-3,874.12	-339.64	-202.57	296.75	2.89	-175.83	
9,833.00	0.702	194.931	9,802.12	-3,875.12	-339.65	-202.58	296.75	1.71	-96.70	
9,834.00	0.712	194.536	9,803.12	-3,876.12	-339.66	-202.58	296.76	1.09	-39.42	
9,835.00	0.723	194.294	9,804.12	-3,877.12	-339.68	-202.58	296.77	1.15	-24.19	
9,836.00	0.737	193.986	9,805.12	-3,878.12	-339.69	-202.59	296.77	1.47	-30.87	
9,837.00	0.750	193.384	9,806.12	-3,879.12	-339.70	-202.59	296.78	1.47	-60.15	
9,838.00	0.760	192.448	9,807.12	-3,880.12	-339.71	-202.59	296.79	1.58	-93.60	
9,839.00	0.764	191.190	9,808.12	-3,881.12	-339.73	-202.59	296.79	1.73	-125.85	
9,840.00	0.766	189.928	9,809.12	-3,882.12	-339.74	-202.60	296.80	1.69	-126.14	
9,841.00	0.767	188.887	9,810.12	-3,883.12	-339.75	-202.60	296.81	1.40	-104.17	
9,842.00	0.770	188.279	9,811.12	-3,884.12	-339.77	-202.60	296.81	0.87	-60.81	
9,843.00	0.775	188.048	9,812.12	-3,885.12	-339.78	-202.60	296.82	0.60	-23.05	
9,844.00	0.781	187.918	9,813.12	-3,886.12	-339.79	-202.60	296.83	0.58	-12.97	
9,845.00	0.779	187.480	9,814.12	-3,887.12	-339.81	-202.61	296.83	0.61	-43.84	
9,846.00	0.768	186.452	9,815.12	-3,888.12	-339.82	-202.61	296.84	1.77	-102.77	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,847.00	0.746	184.950	9,816.12	-3,889.12	-339.83	-202.61	296.84	3.01	-150.22	
9,848.00	0.717	183.265	9,817.12	-3,890.12	-339.85	-202.61	296.85	3.57	-168.50	
9,849.00	0.691	181.839	9,818.12	-3,891.12	-339.86	-202.61	296.85	3.14	-142.59	
9,850.00	0.674	180.966	9,819.12	-3,892.12	-339.87	-202.61	296.85	1.99	-87.27	
9,851.00	0.668	180.581	9,820.12	-3,893.12	-339.88	-202.61	296.86	0.81	-38.51	
9,852.00	0.666	180.450	9,821.12	-3,894.12	-339.89	-202.61	296.86	0.21	-13.16	
9,853.00	0.666	180.355	9,822.12	-3,895.12	-339.91	-202.61	296.87	0.11	-9.51	
9,854.00	0.664	180.156	9,823.12	-3,896.12	-339.92	-202.61	296.87	0.31	-19.86	
9,855.00	0.661	179.808	9,824.12	-3,897.12	-339.93	-202.61	296.87	0.52	-34.77	
9,856.00	0.658	179.329	9,825.12	-3,898.12	-339.94	-202.61	296.88	0.61	-47.97	
9,857.00	0.658	178.966	9,826.12	-3,899.12	-339.95	-202.61	296.88	0.42	-36.31	
9,858.00	0.659	179.135	9,827.12	-3,900.12	-339.96	-202.61	296.88	0.22	16.96	
9,859.00	0.657	180.375	9,828.12	-3,901.12	-339.97	-202.61	296.89	1.44	124.01	
9,860.00	0.649	183.099	9,829.12	-3,902.12	-339.99	-202.61	296.89	3.19	272.37	
9,861.00	0.642	186.992	9,830.12	-3,903.12	-340.00	-202.61	296.89	4.45	389.28	
9,862.00	0.638	191.139	9,831.12	-3,904.12	-340.01	-202.61	296.90	4.64	414.72	
9,863.00	0.639	194.500	9,832.12	-3,905.12	-340.02	-202.62	296.91	3.75	336.06	
9,864.00	0.643	196.540	9,833.12	-3,906.12	-340.03	-202.62	296.91	2.31	204.06	
9,865.00	0.647	197.638	9,834.12	-3,907.12	-340.04	-202.62	296.92	1.29	109.78	
9,866.00	0.653	198.190	9,835.12	-3,908.12	-340.05	-202.63	296.92	0.92	55.16	
9,867.00	0.667	198.666	9,836.12	-3,909.12	-340.06	-202.63	296.93	1.50	47.63	
9,868.00	0.692	199.258	9,837.12	-3,910.12	-340.07	-202.63	296.94	2.56	59.21	
9,869.00	0.722	199.875	9,838.12	-3,911.12	-340.08	-202.64	296.95	3.11	61.74	
9,870.00	0.749	200.428	9,839.12	-3,912.12	-340.10	-202.64	296.95	2.81	55.28	
9,871.00	0.764	200.919	9,840.12	-3,913.12	-340.11	-202.65	296.96	1.62	49.07	
9,872.00	0.764	201.375	9,841.12	-3,914.12	-340.12	-202.65	296.97	0.61	45.56	
9,873.00	0.755	201.919	9,842.12	-3,915.12	-340.13	-202.66	296.98	1.15	54.45	
9,874.00	0.749	202.298	9,843.12	-3,916.12	-340.15	-202.66	296.99	0.82	37.86	
9,875.00	0.758	202.170	9,844.12	-3,917.12	-340.16	-202.67	297.00	0.93	-12.79	
9,876.00	0.790	201.407	9,845.12	-3,918.12	-340.17	-202.67	297.00	3.39	-76.30	
9,877.00	0.839	200.376	9,846.12	-3,919.12	-340.18	-202.68	297.01	5.16	-103.03	
9,878.00	0.892	199.488	9,847.12	-3,920.12	-340.20	-202.68	297.02	5.43	-88.84	
9,879.00	0.935	198.957	9,848.12	-3,921.12	-340.21	-202.69	297.03	4.36	-53.06	
9,880.00	0.961	198.659	9,849.11	-3,922.11	-340.23	-202.69	297.04	2.69	-29.82	
9,881.00	0.979	198.274	9,850.11	-3,923.11	-340.25	-202.70	297.05	1.88	-38.56	
9,882.00	0.994	197.625	9,851.11	-3,924.11	-340.26	-202.70	297.06	1.84	-64.83	
9,883.00	1.008	196.687	9,852.11	-3,925.11	-340.28	-202.71	297.07	2.18	-93.81	
9,884.00	1.024	195.787	9,853.11	-3,926.11	-340.30	-202.71	297.08	2.28	-90.03	
9,885.00	1.040	194.863	9,854.11	-3,927.11	-340.31	-202.72	297.09	2.30	-92.42	
9,886.00	1.058	193.866	9,855.11	-3,928.11	-340.33	-202.72	297.10	2.55	-99.69	
9,887.00	1.079	192.582	9,856.11	-3,929.11	-340.35	-202.73	297.11	3.21	-128.35	
9,888.00	1.102	191.123	9,857.11	-3,930.11	-340.37	-202.73	297.12	3.61	-145.91	
9,889.00	1.125	189.760	9,858.11	-3,931.11	-340.39	-202.73	297.13	3.49	-136.30	
9,890.00	1.142	188.736	9,859.11	-3,932.11	-340.41	-202.74	297.14	2.66	-102.41	
9,891.00	1.153	188.047	9,860.11	-3,933.11	-340.43	-202.74	297.15	1.75	-68.91	
9,892.00	1.159	187.453	9,861.11	-3,934.11	-340.45	-202.74	297.16	1.34	-59.44	
9,893.00	1.162	186.775	9,862.11	-3,935.11	-340.47	-202.75	297.17	1.41	-67.75	
9,894.00	1.162	185.703	9,863.11	-3,936.11	-340.49	-202.75	297.17	2.17	-107.23	
9,895.00	1.161	184.534	9,864.11	-3,937.11	-340.51	-202.75	297.18	2.37	-116.87	
9,896.00	1.159	183.212	9,865.11	-3,938.11	-340.53	-202.75	297.19	2.69	-132.26	
9,897.00	1.155	182.150	9,866.11	-3,939.11	-340.55	-202.75	297.20	2.18	-106.14	
9,898.00	1.147	181.473	9,867.11	-3,940.11	-340.57	-202.75	297.20	1.61	-67.78	
9,899.00	1.136	181.081	9,868.11	-3,941.11	-340.59	-202.75	297.21	1.29	-39.18	

Proline Directional Services

Survey Report

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Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,900.00	1.132	180.687	9,869.11	-3,942.11	-340.61	-202.75	297.22	0.91	-39.36	
9,901.00	1.134	180.059	9,870.11	-3,943.11	-340.63	-202.75	297.22	1.26	-62.77	
9,902.00	1.140	179.209	9,871.11	-3,944.11	-340.65	-202.75	297.23	1.81	-85.08	
9,903.00	1.137	178.267	9,872.11	-3,945.11	-340.67	-202.75	297.23	1.90	-94.20	
9,904.00	1.120	177.071	9,873.11	-3,946.11	-340.69	-202.75	297.24	2.92	-119.52	
9,905.00	1.092	175.748	9,874.11	-3,947.11	-340.70	-202.75	297.24	3.76	-132.31	
9,906.00	1.065	174.517	9,875.11	-3,948.11	-340.72	-202.75	297.25	3.54	-123.08	
9,907.00	1.046	173.832	9,876.11	-3,949.11	-340.74	-202.75	297.25	2.32	-68.53	
9,908.00	1.035	173.695	9,877.11	-3,950.11	-340.76	-202.75	297.25	1.13	-13.72	
9,909.00	1.026	173.811	9,878.11	-3,951.11	-340.78	-202.74	297.26	0.96	11.61	
9,910.00	1.015	174.053	9,879.11	-3,952.11	-340.80	-202.74	297.26	1.15	24.20	
9,911.00	0.999	174.278	9,880.11	-3,953.11	-340.81	-202.74	297.27	1.63	22.51	
9,912.00	0.976	174.537	9,881.11	-3,954.11	-340.83	-202.74	297.27	2.31	25.90	
9,913.00	0.949	174.834	9,882.11	-3,955.11	-340.85	-202.74	297.27	2.77	29.69	
9,914.00	0.920	175.213	9,883.11	-3,956.11	-340.86	-202.74	297.28	2.95	37.91	
9,915.00	0.896	175.720	9,884.11	-3,957.11	-340.88	-202.73	297.28	2.60	50.73	
9,916.00	0.875	176.346	9,885.11	-3,958.11	-340.89	-202.73	297.28	2.27	62.59	
9,917.00	0.858	177.053	9,886.11	-3,959.11	-340.91	-202.73	297.29	2.01	70.67	
9,918.00	0.846	178.042	9,887.11	-3,960.11	-340.92	-202.73	297.29	1.87	98.93	
9,919.00	0.846	179.440	9,888.11	-3,961.11	-340.94	-202.73	297.30	2.06	139.74	
9,920.00	0.874	181.544	9,889.11	-3,962.11	-340.95	-202.73	297.30	4.22	210.48	
9,921.00	0.931	184.147	9,890.11	-3,963.11	-340.97	-202.73	297.31	6.99	260.26	
9,922.00	1.001	186.658	9,891.11	-3,964.11	-340.99	-202.73	297.31	8.22	251.14	
9,923.00	1.065	188.460	9,892.11	-3,965.11	-341.00	-202.74	297.32	7.17	180.19	
9,924.00	1.108	189.312	9,893.11	-3,966.11	-341.02	-202.74	297.33	4.58	85.18	
9,925.00	1.131	189.275	9,894.11	-3,967.11	-341.04	-202.74	297.34	2.30	-3.74	
9,926.00	1.148	188.672	9,895.11	-3,968.11	-341.06	-202.75	297.35	2.09	-60.31	
9,927.00	1.161	187.856	9,896.11	-3,969.11	-341.08	-202.75	297.36	2.07	-81.54	
9,928.00	1.173	187.071	9,897.11	-3,970.11	-341.10	-202.75	297.36	2.01	-78.53	
9,929.00	1.180	186.433	9,898.11	-3,971.11	-341.12	-202.75	297.37	1.47	-63.83	
9,930.00	1.182	185.809	9,899.11	-3,972.11	-341.14	-202.76	297.38	1.32	-62.34	
9,931.00	1.183	185.040	9,900.11	-3,973.11	-341.16	-202.76	297.39	1.59	-76.90	
9,932.00	1.185	184.029	9,901.11	-3,974.11	-341.18	-202.76	297.40	2.10	-101.14	
9,933.00	1.187	182.944	9,902.11	-3,975.11	-341.20	-202.76	297.40	2.26	-108.49	
9,934.00	1.189	182.049	9,903.11	-3,976.11	-341.23	-202.76	297.41	1.86	-89.47	
9,935.00	1.188	181.517	9,904.11	-3,977.11	-341.25	-202.76	297.42	1.11	-53.27	
9,936.00	1.185	181.329	9,905.11	-3,978.11	-341.27	-202.76	297.43	0.51	-18.81	
9,937.00	1.182	181.292	9,906.10	-3,979.10	-341.29	-202.76	297.43	0.30	-3.69	
9,938.00	1.179	181.153	9,907.10	-3,980.10	-341.31	-202.76	297.44	0.42	-13.86	
9,939.00	1.175	180.885	9,908.10	-3,981.10	-341.33	-202.76	297.45	0.65	-26.75	
9,940.00	1.164	180.438	9,909.10	-3,982.10	-341.35	-202.76	297.45	1.43	-44.75	
9,941.00	1.145	179.837	9,910.10	-3,983.10	-341.37	-202.76	297.46	2.31	-60.05	
9,942.00	1.120	179.205	9,911.10	-3,984.10	-341.39	-202.76	297.46	2.72	-63.26	
9,943.00	1.098	178.674	9,912.10	-3,985.10	-341.41	-202.76	297.47	2.43	-53.11	
9,944.00	1.084	178.341	9,913.10	-3,986.10	-341.43	-202.76	297.48	1.60	-33.29	
9,945.00	1.078	178.269	9,914.10	-3,987.10	-341.45	-202.76	297.48	0.63	-7.23	
9,946.00	1.074	178.331	9,915.10	-3,988.10	-341.47	-202.76	297.49	0.33	6.20	
9,947.00	1.074	178.704	9,916.10	-3,989.10	-341.48	-202.76	297.49	0.71	37.34	
9,948.00	1.068	179.396	9,917.10	-3,990.10	-341.50	-202.76	297.50	1.39	69.20	
9,949.00	1.057	180.544	9,918.10	-3,991.10	-341.52	-202.76	297.50	2.42	114.76	
9,950.00	1.041	182.050	9,919.10	-3,992.10	-341.54	-202.76	297.51	3.19	150.67	
9,951.00	1.025	183.622	9,920.10	-3,993.10	-341.56	-202.76	297.51	3.24	157.20	
9,952.00	1.014	184.878	9,921.10	-3,994.10	-341.58	-202.76	297.52	2.48	125.60	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
9,953.00	1.011	185.735	9,922.10	-3,995.10	-341.59	-202.77	297.53	1.54	85.63	
9,954.00	1.011	186.205	9,923.10	-3,996.10	-341.61	-202.77	297.54	0.83	46.99	
9,955.00	1.013	186.631	9,924.10	-3,997.10	-341.63	-202.77	297.54	0.78	42.59	
9,956.00	1.014	187.096	9,925.10	-3,998.10	-341.65	-202.77	297.55	0.83	46.51	
9,957.00	1.017	187.724	9,926.10	-3,999.10	-341.66	-202.77	297.56	1.16	62.79	
9,958.00	1.025	188.583	9,927.10	-4,000.10	-341.68	-202.78	297.57	1.71	85.97	
9,959.00	1.039	189.798	9,928.10	-4,001.10	-341.70	-202.78	297.57	2.61	121.52	
9,960.00	1.058	191.222	9,929.10	-4,002.10	-341.72	-202.78	297.58	3.22	142.40	
9,961.00	1.079	192.683	9,930.10	-4,003.10	-341.73	-202.79	297.59	3.46	146.06	
9,962.00	1.101	193.920	9,931.10	-4,004.10	-341.75	-202.79	297.60	3.18	123.67	
9,963.00	1.122	194.905	9,932.10	-4,005.10	-341.77	-202.80	297.61	2.89	98.53	
9,964.00	1.146	195.743	9,933.10	-4,006.10	-341.79	-202.80	297.62	2.86	83.83	
9,965.00	1.171	196.401	9,934.10	-4,007.10	-341.81	-202.81	297.63	2.89	65.75	
9,966.00	1.198	196.880	9,935.10	-4,008.10	-341.83	-202.81	297.65	2.86	47.93	
9,967.00	1.226	197.066	9,936.10	-4,009.10	-341.85	-202.82	297.66	2.82	18.59	
9,968.00	1.256	197.036	9,937.10	-4,010.10	-341.87	-202.82	297.67	2.95	-3.01	
9,969.00	1.284	196.942	9,938.10	-4,011.10	-341.89	-202.83	297.68	2.90	-9.39	
9,970.00	1.310	196.876	9,939.10	-4,012.10	-341.91	-202.84	297.70	2.59	-6.59	
9,971.00	1.330	196.814	9,940.10	-4,013.10	-341.94	-202.84	297.71	2.01	-6.21	
9,972.00	1.348	196.653	9,941.10	-4,014.10	-341.96	-202.85	297.72	1.83	-16.12	
9,973.00	1.368	196.283	9,942.10	-4,015.10	-341.98	-202.86	297.74	2.12	-36.98	
9,974.00	1.390	195.784	9,943.10	-4,016.10	-342.00	-202.86	297.75	2.54	-49.87	
9,975.00	1.413	195.301	9,944.10	-4,017.10	-342.03	-202.87	297.76	2.56	-48.31	
9,976.00	1.432	194.937	9,945.10	-4,018.10	-342.05	-202.88	297.78	2.12	-36.42	
9,977.00	1.445	194.675	9,946.10	-4,019.10	-342.08	-202.88	297.79	1.49	-26.24	
9,978.00	1.456	194.404	9,947.10	-4,020.10	-342.10	-202.89	297.80	1.25	-27.04	
9,979.00	1.463	193.982	9,948.10	-4,021.10	-342.13	-202.90	297.82	1.33	-42.18	
9,980.00	1.472	193.390	9,949.10	-4,022.10	-342.15	-202.90	297.83	1.76	-59.25	
9,981.00	1.481	192.751	9,950.10	-4,023.10	-342.18	-202.91	297.84	1.88	-63.91	
9,982.00	1.489	192.237	9,951.09	-4,024.09	-342.20	-202.91	297.86	1.53	-51.39	
9,983.00	1.493	191.932	9,952.09	-4,025.09	-342.23	-202.92	297.87	0.92	-30.51	
9,984.00	1.496	191.796	9,953.09	-4,026.09	-342.25	-202.92	297.88	0.42	-13.53	
9,985.00	1.496	191.688	9,954.09	-4,027.09	-342.28	-202.93	297.89	0.29	-10.82	
9,986.00	1.498	191.533	9,955.09	-4,028.09	-342.30	-202.94	297.91	0.46	-15.51	
9,987.00	1.500	191.303	9,956.09	-4,029.09	-342.33	-202.94	297.92	0.64	-23.05	
9,988.00	1.503	191.042	9,957.09	-4,030.09	-342.35	-202.95	297.93	0.73	-26.11	
9,989.00	1.506	190.791	9,958.09	-4,031.09	-342.38	-202.95	297.95	0.71	-25.09	
9,990.00	1.508	190.592	9,959.09	-4,032.09	-342.41	-202.96	297.96	0.59	-19.88	
9,991.00	1.511	190.426	9,960.09	-4,033.09	-342.43	-202.96	297.97	0.49	-16.60	
9,992.00	1.512	190.229	9,961.09	-4,034.09	-342.46	-202.97	297.98	0.54	-19.67	
9,993.00	1.511	189.939	9,962.09	-4,035.09	-342.48	-202.97	298.00	0.78	-28.99	
9,994.00	1.508	189.563	9,963.09	-4,036.09	-342.51	-202.97	298.01	1.03	-37.65	
9,995.00	1.503	189.199	9,964.09	-4,037.09	-342.54	-202.98	298.02	1.06	-36.34	
9,996.00	1.499	188.898	9,965.09	-4,038.09	-342.56	-202.98	298.03	0.89	-30.09	
9,997.00	1.495	188.628	9,966.09	-4,039.09	-342.59	-202.99	298.04	0.81	-27.03	
9,998.00	1.490	188.257	9,967.09	-4,040.09	-342.61	-202.99	298.05	1.11	-37.06	
9,999.00	1.480	187.692	9,968.09	-4,041.09	-342.64	-202.99	298.07	1.76	-56.59	
10,000.00	1.468	186.963	9,969.09	-4,042.09	-342.66	-203.00	298.08	2.26	-72.89	
10,001.00	1.454	186.237	9,970.09	-4,043.09	-342.69	-203.00	298.09	2.26	-72.53	
10,002.00	1.444	185.669	9,971.09	-4,044.09	-342.71	-203.00	298.10	1.78	-56.81	
10,003.00	1.435	185.307	9,972.09	-4,045.09	-342.74	-203.01	298.11	1.27	-36.18	
10,004.00	1.424	185.069	9,973.09	-4,046.09	-342.76	-203.01	298.12	1.25	-23.81	
10,005.00	1.408	184.842	9,974.09	-4,047.09	-342.79	-203.01	298.13	1.69	-22.68	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
10,006.00	1.388	184.603	9,975.09	-4,048.09	-342.81	-203.01	298.14	2.07	-23.90	
10,007.00	1.370	184.390	9,976.09	-4,049.09	-342.84	-203.01	298.15	1.95	-21.33	
10,008.00	1.356	184.258	9,977.09	-4,050.09	-342.86	-203.02	298.15	1.36	-13.23	
10,009.00	1.347	184.311	9,978.09	-4,051.09	-342.88	-203.02	298.16	0.93	5.31	
10,010.00	1.337	184.594	9,979.09	-4,052.09	-342.91	-203.02	298.17	1.16	28.26	
10,011.00	1.318	185.262	9,980.09	-4,053.09	-342.93	-203.02	298.18	2.51	66.86	
10,012.00	1.287	186.383	9,981.09	-4,054.09	-342.95	-203.02	298.19	3.97	112.08	
10,013.00	1.254	187.795	9,982.09	-4,055.09	-342.98	-203.03	298.20	4.56	141.20	
10,014.00	1.228	189.141	9,983.08	-4,056.08	-343.00	-203.03	298.21	3.89	134.64	
10,015.00	1.215	190.080	9,984.08	-4,057.08	-343.02	-203.03	298.22	2.39	93.82	
10,016.00	1.213	190.516	9,985.08	-4,058.08	-343.04	-203.04	298.23	0.96	43.62	
10,017.00	1.213	190.715	9,986.08	-4,059.08	-343.06	-203.04	298.24	0.42	19.91	
10,018.00	1.215	190.911	9,987.08	-4,060.08	-343.08	-203.04	298.25	0.49	19.56	
10,019.00	1.217	191.324	9,988.08	-4,061.08	-343.10	-203.05	298.26	0.90	41.33	
10,020.00	1.222	192.162	9,989.08	-4,062.08	-343.12	-203.05	298.27	1.85	83.83	
10,021.00	1.230	193.593	9,990.08	-4,063.08	-343.14	-203.06	298.28	3.16	143.10	
10,022.00	1.242	195.493	9,991.08	-4,064.08	-343.16	-203.06	298.29	4.27	190.00	
10,023.00	1.257	197.463	9,992.08	-4,065.08	-343.18	-203.07	298.30	4.56	196.97	
10,024.00	1.273	199.023	9,993.08	-4,066.08	-343.21	-203.08	298.32	3.80	156.01	
10,025.00	1.289	199.912	9,994.08	-4,067.08	-343.23	-203.08	298.33	2.53	88.89	
10,026.00	1.305	200.211	9,995.08	-4,068.08	-343.25	-203.09	298.34	1.73	29.88	
10,027.00	1.322	200.184	9,996.08	-4,069.08	-343.27	-203.10	298.36	1.70	-2.66	
10,028.00	1.339	200.049	9,997.08	-4,070.08	-343.29	-203.11	298.37	1.75	-13.54	
10,029.00	1.355	199.947	9,998.08	-4,071.08	-343.31	-203.12	298.39	1.58	-10.13	
10,030.00	1.368	199.857	9,999.08	-4,072.08	-343.34	-203.12	298.40	1.32	-9.08	
10,031.00	1.381	199.735	10,000.08	-4,073.08	-343.36	-203.13	298.42	1.34	-12.17	
10,032.00	1.399	199.588	10,001.08	-4,074.08	-343.38	-203.14	298.43	1.85	-14.72	
10,033.00	1.423	199.438	10,002.08	-4,075.08	-343.40	-203.15	298.45	2.44	-15.00	
10,034.00	1.448	199.325	10,003.08	-4,076.08	-343.43	-203.16	298.46	2.54	-11.23	
10,035.00	1.469	199.254	10,004.08	-4,077.08	-343.45	-203.16	298.48	2.05	-7.15	
10,036.00	1.481	199.183	10,005.08	-4,078.08	-343.48	-203.17	298.49	1.22	-7.04	
10,037.00	1.487	199.066	10,006.08	-4,079.08	-343.50	-203.18	298.51	0.67	-11.75	
10,038.00	1.491	198.913	10,007.08	-4,080.08	-343.53	-203.19	298.52	0.55	-15.32	
10,039.00	1.494	198.728	10,008.08	-4,081.08	-343.55	-203.20	298.54	0.60	-18.50	
10,040.00	1.498	198.579	10,009.08	-4,082.08	-343.57	-203.21	298.55	0.56	-14.91	
10,041.00	1.503	198.468	10,010.08	-4,083.08	-343.60	-203.22	298.57	0.57	-11.10	
10,042.00	1.508	198.324	10,011.08	-4,084.08	-343.62	-203.22	298.59	0.63	-14.42	
10,043.00	1.513	198.124	10,012.08	-4,085.08	-343.65	-203.23	298.60	0.73	-19.96	
10,044.00	1.517	197.875	10,013.08	-4,086.08	-343.67	-203.24	298.62	0.74	-24.90	
10,045.00	1.518	197.624	10,014.08	-4,087.08	-343.70	-203.25	298.63	0.67	-25.04	
10,046.00	1.517	197.421	10,015.08	-4,088.08	-343.73	-203.26	298.65	0.54	-20.39	
10,047.00	1.515	197.232	10,016.08	-4,089.08	-343.75	-203.26	298.66	0.54	-18.81	
10,048.00	1.515	196.990	10,017.07	-4,090.07	-343.78	-203.27	298.68	0.65	-24.26	
10,049.00	1.512	196.665	10,018.07	-4,091.07	-343.80	-203.28	298.69	0.88	-32.51	
10,050.00	1.508	196.254	10,019.07	-4,092.07	-343.83	-203.29	298.71	1.16	-41.09	
10,051.00	1.501	195.855	10,020.07	-4,093.07	-343.85	-203.29	298.72	1.26	-39.89	
10,052.00	1.494	195.569	10,021.07	-4,094.07	-343.88	-203.30	298.74	1.04	-28.59	
10,053.00	1.489	195.436	10,022.07	-4,095.07	-343.90	-203.31	298.75	0.61	-13.28	
10,054.00	1.488	195.387	10,023.07	-4,096.07	-343.93	-203.31	298.77	0.16	-4.94	
10,055.00	1.486	195.342	10,024.07	-4,097.07	-343.95	-203.32	298.78	0.22	-4.52	
10,056.00	1.483	195.191	10,025.07	-4,098.07	-343.98	-203.33	298.79	0.50	-15.11	
10,057.00	1.474	194.934	10,026.07	-4,099.07	-344.00	-203.34	298.81	1.11	-25.61	
10,058.00	1.460	194.596	10,027.07	-4,100.07	-344.03	-203.34	298.82	1.68	-33.90	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
10,059.00	1.443	194.229	10,028.07	-4,101.07	-344.05	-203.35	298.83	1.96	-36.67	
10,060.00	1.428	193.848	10,029.07	-4,102.07	-344.08	-203.35	298.85	1.75	-38.08	
10,061.00	1.418	193.480	10,030.07	-4,103.07	-344.10	-203.36	298.86	1.37	-36.85	
10,062.00	1.411	193.139	10,031.07	-4,104.07	-344.12	-203.37	298.87	1.06	-34.07	
10,063.00	1.406	192.896	10,032.07	-4,105.07	-344.15	-203.37	298.89	0.82	-24.24	
10,064.00	1.400	192.770	10,033.07	-4,106.07	-344.17	-203.38	298.90	0.64	-12.67	
10,065.00	1.393	192.783	10,034.07	-4,107.07	-344.20	-203.38	298.91	0.68	1.36	
10,066.00	1.382	192.991	10,035.07	-4,108.07	-344.22	-203.39	298.92	1.24	20.75	
10,067.00	1.363	193.428	10,036.07	-4,109.07	-344.24	-203.39	298.94	2.14	43.75	
10,068.00	1.341	193.979	10,037.07	-4,110.07	-344.26	-203.40	298.95	2.60	55.05	
10,069.00	1.320	194.498	10,038.07	-4,111.07	-344.29	-203.40	298.96	2.42	51.95	
10,070.00	1.304	194.830	10,039.07	-4,112.07	-344.31	-203.41	298.97	1.80	33.20	
10,071.00	1.289	194.956	10,040.07	-4,113.07	-344.33	-203.42	298.98	1.46	12.54	
10,072.00	1.271	194.990	10,041.07	-4,114.07	-344.35	-203.42	299.00	1.85	3.47	
10,073.00	1.247	195.025	10,042.07	-4,115.07	-344.37	-203.43	299.01	2.41	3.51	
10,074.00	1.219	195.244	10,043.07	-4,116.07	-344.40	-203.43	299.02	2.77	21.88	
10,075.00	1.189	195.729	10,044.07	-4,117.07	-344.42	-203.44	299.03	3.17	48.48	
10,076.00	1.159	196.521	10,045.07	-4,118.07	-344.43	-203.44	299.04	3.43	79.17	
10,077.00	1.131	197.525	10,046.07	-4,119.07	-344.45	-203.45	299.06	3.45	100.44	
10,078.00	1.110	198.486	10,047.07	-4,120.07	-344.47	-203.46	299.07	2.84	96.06	
10,079.00	1.097	199.183	10,048.07	-4,121.07	-344.49	-203.46	299.08	1.88	69.70	
10,080.00	1.091	199.607	10,049.07	-4,122.07	-344.51	-203.47	299.09	0.97	42.40	
10,081.00	1.088	199.955	10,050.07	-4,123.07	-344.53	-203.48	299.10	0.73	34.80	
10,082.00	1.090	200.513	10,051.07	-4,124.07	-344.54	-203.48	299.11	1.07	55.78	
10,083.00	1.097	201.403	10,052.07	-4,125.07	-344.56	-203.49	299.12	1.83	89.02	
10,084.00	1.110	202.528	10,053.07	-4,126.07	-344.58	-203.50	299.14	2.55	112.55	
10,085.00	1.127	203.620	10,054.06	-4,127.06	-344.60	-203.50	299.15	2.72	109.14	
10,086.00	1.143	204.475	10,055.06	-4,128.06	-344.62	-203.51	299.16	2.31	85.55	
10,087.00	1.155	205.042	10,056.06	-4,129.06	-344.63	-203.52	299.18	1.70	56.66	
10,088.00	1.166	205.397	10,057.06	-4,130.06	-344.65	-203.53	299.19	1.25	35.53	
10,089.00	1.175	205.676	10,058.06	-4,131.06	-344.67	-203.54	299.20	1.14	27.85	
10,090.00	1.185	205.894	10,059.06	-4,132.06	-344.69	-203.55	299.22	1.03	21.80	
10,091.00	1.193	206.061	10,060.06	-4,133.06	-344.71	-203.56	299.23	0.86	16.72	
10,092.00	1.199	206.167	10,061.06	-4,134.06	-344.73	-203.56	299.25	0.64	10.61	
10,093.00	1.204	206.248	10,062.06	-4,135.06	-344.75	-203.57	299.26	0.58	8.12	
10,094.00	1.209	206.392	10,063.06	-4,136.06	-344.76	-203.58	299.28	0.60	14.34	
10,095.00	1.216	206.606	10,064.06	-4,137.06	-344.78	-203.59	299.29	0.77	21.42	
10,096.00	1.221	206.830	10,065.06	-4,138.06	-344.80	-203.60	299.31	0.76	22.47	
10,097.00	1.226	206.985	10,066.06	-4,139.06	-344.82	-203.61	299.32	0.60	15.50	
10,098.00	1.230	207.019	10,067.06	-4,140.06	-344.84	-203.62	299.34	0.35	3.37	
10,099.00	1.232	206.943	10,068.06	-4,141.06	-344.86	-203.63	299.35	0.28	-7.58	
10,100.00	1.233	206.847	10,069.06	-4,142.06	-344.88	-203.64	299.37	0.24	-9.61	
10,101.00	1.236	206.735	10,070.06	-4,143.06	-344.90	-203.65	299.38	0.38	-11.22	
10,102.00	1.246	206.679	10,071.06	-4,144.06	-344.92	-203.66	299.40	1.00	-5.57	
10,103.00	1.268	206.628	10,072.06	-4,145.06	-344.94	-203.67	299.41	2.15	-5.11	
10,104.00	1.304	206.553	10,073.06	-4,146.06	-344.96	-203.68	299.43	3.59	-7.53	
10,105.00	1.348	206.477	10,074.06	-4,147.06	-344.98	-203.69	299.44	4.45	-7.60	
10,106.00	1.390	206.454	10,075.06	-4,148.06	-345.00	-203.70	299.46	4.23	-2.31	
10,107.00	1.421	206.501	10,076.06	-4,149.06	-345.02	-203.71	299.48	3.10	4.72	
10,108.00	1.438	206.588	10,077.06	-4,150.06	-345.04	-203.72	299.50	1.70	8.66	
10,109.00	1.443	206.620	10,078.06	-4,151.06	-345.07	-203.73	299.51	0.52	3.23	
10,110.00	1.443	206.539	10,079.06	-4,152.06	-345.09	-203.75	299.53	0.20	-8.11	
10,111.00	1.440	206.354	10,080.06	-4,153.06	-345.11	-203.76	299.55	0.56	-18.48	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
10,112.00	1.438	206.064	10,081.06	-4,154.06	-345.13	-203.77	299.57	0.76	-28.95	
10,113.00	1.440	205.677	10,082.06	-4,155.06	-345.16	-203.78	299.58	0.99	-38.79	
10,114.00	1.448	205.153	10,083.06	-4,156.06	-345.18	-203.79	299.60	1.56	-52.33	
10,115.00	1.464	204.515	10,084.06	-4,157.06	-345.20	-203.80	299.62	2.24	-63.85	
10,116.00	1.483	203.862	10,085.06	-4,158.06	-345.23	-203.81	299.63	2.56	-65.24	
10,117.00	1.501	203.340	10,086.06	-4,159.06	-345.25	-203.82	299.65	2.26	-52.25	
10,118.00	1.514	203.038	10,087.06	-4,160.06	-345.27	-203.83	299.67	1.51	-30.23	
10,119.00	1.520	202.960	10,088.06	-4,161.06	-345.30	-203.84	299.69	0.68	-7.71	
10,120.00	1.522	203.009	10,089.06	-4,162.06	-345.32	-203.85	299.70	0.19	4.81	
10,121.00	1.521	203.056	10,090.06	-4,163.06	-345.35	-203.86	299.72	0.16	4.78	
10,122.00	1.518	202.990	10,091.05	-4,164.05	-345.37	-203.87	299.74	0.34	-6.60	
10,123.00	1.513	202.706	10,092.05	-4,165.05	-345.40	-203.88	299.76	0.90	-28.39	
10,124.00	1.506	202.212	10,093.05	-4,166.05	-345.42	-203.89	299.77	1.50	-49.48	
10,125.00	1.498	201.627	10,094.05	-4,167.05	-345.44	-203.90	299.79	1.72	-58.48	
10,126.00	1.492	201.093	10,095.05	-4,168.05	-345.47	-203.91	299.81	1.51	-53.43	
10,127.00	1.490	200.735	10,096.05	-4,169.05	-345.49	-203.92	299.82	0.96	-35.71	
10,128.00	1.490	200.539	10,097.05	-4,170.05	-345.52	-203.93	299.84	0.51	-19.63	
10,129.00	1.491	200.426	10,098.05	-4,171.05	-345.54	-203.94	299.85	0.30	-11.33	
10,130.00	1.490	200.314	10,099.05	-4,172.05	-345.57	-203.95	299.87	0.30	-11.15	
10,131.00	1.486	200.154	10,100.05	-4,173.05	-345.59	-203.96	299.89	0.58	-16.02	
10,132.00	1.478	199.964	10,101.05	-4,174.05	-345.61	-203.97	299.90	0.96	-18.96	
10,133.00	1.463	199.803	10,102.05	-4,175.05	-345.64	-203.98	299.92	1.52	-16.12	
10,134.00	1.438	199.789	10,103.05	-4,176.05	-345.66	-203.98	299.93	2.54	-1.38	
10,135.00	1.403	200.027	10,104.05	-4,177.05	-345.69	-203.99	299.95	3.58	23.80	
10,136.00	1.364	200.487	10,105.05	-4,178.05	-345.71	-204.00	299.96	4.00	45.95	
10,137.00	1.333	201.047	10,106.05	-4,179.05	-345.73	-204.01	299.98	3.40	55.98	
10,138.00	1.316	201.533	10,107.05	-4,180.05	-345.75	-204.02	299.99	2.07	48.59	
10,139.00	1.312	201.838	10,108.05	-4,181.05	-345.77	-204.03	300.01	0.79	30.54	
10,140.00	1.316	202.037	10,109.05	-4,182.05	-345.80	-204.04	300.02	0.59	19.93	
10,141.00	1.322	202.204	10,110.05	-4,183.05	-345.82	-204.04	300.04	0.74	16.69	
10,142.00	1.328	202.466	10,111.05	-4,184.05	-345.84	-204.05	300.05	0.85	26.19	
10,143.00	1.330	202.854	10,112.05	-4,185.05	-345.86	-204.06	300.07	0.93	38.84	
10,144.00	1.331	203.542	10,113.05	-4,186.05	-345.88	-204.07	300.08	1.60	68.77	
10,145.00	1.329	204.672	10,114.05	-4,187.05	-345.90	-204.08	300.10	2.63	112.94	
10,146.00	1.326	206.227	10,115.05	-4,188.05	-345.92	-204.09	300.11	3.61	155.52	
10,147.00	1.324	207.934	10,116.05	-4,189.05	-345.94	-204.10	300.13	3.95	170.70	
10,148.00	1.324	209.405	10,117.05	-4,190.05	-345.96	-204.11	300.15	3.40	147.11	
10,149.00	1.326	210.348	10,118.05	-4,191.05	-345.98	-204.12	300.16	2.19	94.31	
10,150.00	1.329	210.775	10,119.05	-4,192.05	-346.00	-204.14	300.18	1.05	42.68	
10,151.00	1.333	210.840	10,120.05	-4,193.05	-346.02	-204.15	300.20	0.40	6.49	
10,152.00	1.339	210.730	10,121.05	-4,194.05	-346.04	-204.16	300.22	0.66	-10.93	
10,153.00	1.349	210.578	10,122.05	-4,195.05	-346.06	-204.17	300.23	1.05	-15.22	
10,154.00	1.362	210.409	10,123.05	-4,196.05	-346.08	-204.18	300.25	1.40	-16.87	
10,155.00	1.378	210.233	10,124.05	-4,197.05	-346.10	-204.20	300.27	1.59	-17.65	
10,156.00	1.392	210.058	10,125.04	-4,198.04	-346.13	-204.21	300.29	1.53	-17.48	
10,157.00	1.403	209.893	10,126.04	-4,199.04	-346.15	-204.22	300.31	1.19	-16.54	
10,158.00	1.412	209.755	10,127.04	-4,200.04	-346.17	-204.23	300.32	0.94	-13.78	
10,159.00	1.423	209.639	10,128.04	-4,201.04	-346.19	-204.24	300.34	1.13	-11.60	
10,160.00	1.444	209.519	10,129.04	-4,202.04	-346.21	-204.26	300.36	2.09	-11.99	
10,161.00	1.479	209.389	10,130.04	-4,203.04	-346.23	-204.27	300.38	3.58	-13.03	
10,162.00	1.526	209.285	10,131.04	-4,204.04	-346.26	-204.28	300.40	4.67	-10.35	
10,163.00	1.573	209.229	10,132.04	-4,205.04	-346.28	-204.29	300.42	4.67	-5.66	
10,164.00	1.609	209.225	10,133.04	-4,206.04	-346.30	-204.31	300.44	3.60	-0.34	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
10,165.00	1.629	209.249	10,134.04	-4,207.04	-346.33	-204.32	300.46	2.09	2.33	
10,166.00	1.638	209.238	10,135.04	-4,208.04	-346.35	-204.34	300.48	0.87	-1.03	
10,167.00	1.641	209.190	10,136.04	-4,209.04	-346.38	-204.35	300.50	0.30	-4.80	
10,168.00	1.641	209.057	10,137.04	-4,210.04	-346.40	-204.36	300.52	0.38	-13.38	
10,169.00	1.642	208.856	10,138.04	-4,211.04	-346.43	-204.38	300.54	0.59	-20.06	
10,170.00	1.644	208.561	10,139.04	-4,212.04	-346.45	-204.39	300.56	0.87	-29.52	
10,171.00	1.649	208.145	10,140.04	-4,213.04	-346.48	-204.41	300.58	1.30	-41.62	
10,172.00	1.656	207.594	10,141.04	-4,214.04	-346.50	-204.42	300.60	1.74	-55.02	
10,173.00	1.665	206.977	10,142.04	-4,215.04	-346.53	-204.43	300.63	1.97	-61.73	
10,174.00	1.672	206.387	10,143.04	-4,216.04	-346.56	-204.45	300.65	1.86	-59.02	
10,175.00	1.677	205.938	10,144.04	-4,217.04	-346.58	-204.46	300.67	1.41	-44.93	
10,176.00	1.678	205.634	10,145.04	-4,218.04	-346.61	-204.47	300.69	0.90	-30.33	
10,177.00	1.679	205.418	10,146.04	-4,219.04	-346.64	-204.48	300.71	0.64	-21.63	
10,178.00	1.678	205.184	10,147.04	-4,220.04	-346.66	-204.50	300.73	0.69	-23.42	
10,179.00	1.677	204.912	10,148.04	-4,221.04	-346.69	-204.51	300.75	0.81	-27.21	
10,180.00	1.675	204.592	10,149.04	-4,222.04	-346.71	-204.52	300.77	0.95	-31.95	
10,181.00	1.673	204.254	10,150.04	-4,223.04	-346.74	-204.53	300.79	1.01	-33.82	
10,182.00	1.669	203.893	10,151.03	-4,224.03	-346.77	-204.54	300.80	1.12	-36.12	
10,183.00	1.664	203.479	10,152.03	-4,225.03	-346.79	-204.56	300.82	1.32	-41.43	
10,184.00	1.657	203.001	10,153.03	-4,226.03	-346.82	-204.57	300.84	1.54	-47.77	
10,185.00	1.651	202.486	10,154.03	-4,227.03	-346.85	-204.58	300.86	1.60	-51.50	
10,186.00	1.648	201.945	10,155.03	-4,228.03	-346.87	-204.59	300.88	1.58	-54.06	
10,187.00	1.647	201.363	10,156.03	-4,229.03	-346.90	-204.60	300.90	1.68	-58.21	
10,188.00	1.644	200.756	10,157.03	-4,230.03	-346.93	-204.61	300.92	1.77	-60.76	
10,189.00	1.641	200.182	10,158.03	-4,231.03	-346.96	-204.62	300.93	1.67	-57.40	
10,190.00	1.638	199.740	10,159.03	-4,232.03	-346.98	-204.63	300.95	1.30	-44.15	
10,191.00	1.636	199.453	10,160.03	-4,233.03	-347.01	-204.64	300.97	0.85	-28.65	
10,192.00	1.633	199.310	10,161.03	-4,234.03	-347.04	-204.65	300.99	0.47	-14.38	
10,193.00	1.630	199.253	10,162.03	-4,235.03	-347.06	-204.66	301.00	0.39	-5.66	
10,194.00	1.626	199.290	10,163.03	-4,236.03	-347.09	-204.67	301.02	0.42	3.74	
10,195.00	1.620	199.375	10,164.03	-4,237.03	-347.12	-204.68	301.04	0.60	8.50	
10,196.00	1.612	199.496	10,165.03	-4,238.03	-347.14	-204.69	301.06	0.92	12.07	
10,197.00	1.591	199.640	10,166.03	-4,239.03	-347.17	-204.70	301.07	2.09	14.35	
10,198.00	1.557	199.854	10,167.03	-4,240.03	-347.19	-204.71	301.09	3.49	21.46	
10,199.00	1.515	200.164	10,168.03	-4,241.03	-347.22	-204.71	301.11	4.26	30.94	
10,200.00	1.477	200.533	10,169.03	-4,242.03	-347.24	-204.72	301.12	3.89	36.90	
10,201.00	1.453	200.882	10,170.03	-4,243.03	-347.27	-204.73	301.14	2.60	34.91	
10,202.00	1.444	201.139	10,171.03	-4,244.03	-347.29	-204.74	301.15	1.13	25.72	
10,203.00	1.442	201.354	10,172.03	-4,245.03	-347.32	-204.75	301.17	0.57	21.50	
10,204.00	1.444	201.599	10,173.03	-4,246.03	-347.34	-204.76	301.18	0.66	24.53	
10,205.00	1.446	201.909	10,174.03	-4,247.03	-347.36	-204.77	301.20	0.80	31.01	
10,206.00	1.445	202.275	10,175.03	-4,248.03	-347.39	-204.78	301.22	0.92	36.53	
10,207.00	1.440	202.719	10,176.03	-4,249.03	-347.41	-204.79	301.23	1.24	44.38	
10,208.00	1.425	203.347	10,177.02	-4,250.02	-347.43	-204.80	301.25	2.12	62.83	
10,209.00	1.403	204.232	10,178.02	-4,251.02	-347.45	-204.81	301.27	3.14	88.54	
10,210.00	1.378	205.300	10,179.02	-4,252.02	-347.48	-204.82	301.28	3.59	106.76	
10,211.00	1.359	206.134	10,180.02	-4,253.02	-347.50	-204.83	301.30	2.73	83.38	
10,212.00	1.351	206.307	10,181.02	-4,254.02	-347.52	-204.84	301.32	0.95	17.35	
10,213.00	1.352	205.491	10,182.02	-4,255.02	-347.54	-204.85	301.33	1.93	-81.57	
10,214.00	1.358	203.954	10,183.02	-4,256.02	-347.56	-204.86	301.35	3.68	-153.78	
10,215.00	1.365	202.264	10,184.02	-4,257.02	-347.58	-204.87	301.36	4.08	-169.00	
10,216.00	1.371	200.979	10,185.02	-4,258.02	-347.61	-204.88	301.38	3.12	-128.50	
10,217.00	1.374	200.496	10,186.02	-4,259.02	-347.63	-204.89	301.39	1.21	-48.31	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
10,218.00	1.378	200.827	10,187.02	-4,260.02	-347.65	-204.89	301.41	0.86	33.14	
10,219.00	1.378	201.777	10,188.02	-4,261.02	-347.67	-204.90	301.42	2.29	95.04	
10,220.00	1.374	203.123	10,189.02	-4,262.02	-347.70	-204.91	301.44	3.25	134.57	
10,221.00	1.369	204.546	10,190.02	-4,263.02	-347.72	-204.92	301.45	3.45	142.33	
10,222.00	1.364	205.724	10,191.02	-4,264.02	-347.74	-204.93	301.47	2.84	117.77	
10,223.00	1.364	206.480	10,192.02	-4,265.02	-347.76	-204.94	301.49	1.80	75.56	
10,224.00	1.368	206.907	10,193.02	-4,266.02	-347.78	-204.95	301.50	1.09	42.70	
10,225.00	1.375	207.280	10,194.02	-4,267.02	-347.80	-204.96	301.52	1.14	37.30	
10,226.00	1.388	207.852	10,195.02	-4,268.02	-347.82	-204.98	301.54	1.88	57.21	
10,227.00	1.404	208.541	10,196.02	-4,269.02	-347.85	-204.99	301.56	2.32	68.89	
10,228.00	1.422	209.240	10,197.02	-4,270.02	-347.87	-205.00	301.57	2.52	69.91	
10,229.00	1.443	209.809	10,198.02	-4,271.02	-347.89	-205.01	301.59	2.56	56.93	
10,230.00	1.467	210.201	10,199.02	-4,272.02	-347.91	-205.02	301.61	2.60	39.16	
10,231.00	1.496	210.523	10,200.02	-4,273.02	-347.93	-205.04	301.63	2.94	32.20	
10,232.00	1.526	210.830	10,201.02	-4,274.02	-347.96	-205.05	301.65	3.19	30.74	
10,233.00	1.559	211.234	10,202.02	-4,275.02	-347.98	-205.06	301.67	3.43	40.38	
10,234.00	1.590	211.701	10,203.02	-4,276.02	-348.00	-205.08	301.69	3.36	46.71	
10,235.00	1.616	212.168	10,204.02	-4,277.02	-348.03	-205.09	301.71	2.94	46.72	
10,236.00	1.633	212.543	10,205.02	-4,278.02	-348.05	-205.11	301.73	1.99	37.49	
10,237.00	1.641	212.815	10,206.02	-4,279.02	-348.07	-205.12	301.76	1.14	27.19	
10,238.00	1.647	213.035	10,207.02	-4,280.02	-348.10	-205.14	301.78	0.83	21.98	
10,239.00	1.657	213.365	10,208.02	-4,281.02	-348.12	-205.16	301.80	1.39	33.03	
10,240.00	1.678	213.893	10,209.01	-4,282.01	-348.15	-205.17	301.82	2.60	52.77	
10,241.00	1.707	214.560	10,210.01	-4,283.01	-348.17	-205.19	301.85	3.51	66.68	
10,242.00	1.736	215.212	10,211.01	-4,284.01	-348.20	-205.21	301.87	3.52	65.26	
10,243.00	1.759	215.670	10,212.01	-4,285.01	-348.22	-205.22	301.90	2.64	45.73	
10,244.00	1.770	215.871	10,213.01	-4,286.01	-348.25	-205.24	301.92	1.31	20.17	
10,245.00	1.774	215.889	10,214.01	-4,287.01	-348.27	-205.26	301.95	0.38	1.75	
10,246.00	1.775	215.768	10,215.01	-4,288.01	-348.30	-205.28	301.97	0.40	-12.03	
10,247.00	1.778	215.575	10,216.01	-4,289.01	-348.32	-205.30	301.99	0.66	-19.29	
10,248.00	1.784	215.351	10,217.01	-4,290.01	-348.35	-205.31	302.02	0.91	-22.46	
10,249.00	1.798	215.094	10,218.01	-4,291.01	-348.37	-205.33	302.04	1.63	-25.70	
10,250.00	1.820	214.809	10,219.01	-4,292.01	-348.40	-205.35	302.07	2.31	-28.54	
10,251.00	1.853	214.505	10,220.01	-4,293.01	-348.42	-205.37	302.10	3.44	-30.39	
10,252.00	1.893	214.149	10,221.01	-4,294.01	-348.45	-205.39	302.12	4.22	-35.51	
10,253.00	1.935	213.735	10,222.01	-4,295.01	-348.48	-205.40	302.15	4.43	-41.47	
10,254.00	1.970	213.276	10,223.01	-4,296.01	-348.51	-205.42	302.17	3.78	-45.84	
10,255.00	1.993	212.884	10,224.01	-4,297.01	-348.54	-205.44	302.20	2.71	-39.25	
10,256.00	2.004	212.506	10,225.01	-4,298.01	-348.57	-205.46	302.23	1.74	-37.81	
10,257.00	2.011	212.031	10,226.01	-4,299.01	-348.60	-205.48	302.25	1.80	-47.52	
10,258.00	2.013	210.928	10,227.01	-4,300.01	-348.63	-205.50	302.28	3.88	-110.28	
10,259.00	2.012	209.151	10,228.00	-4,301.00	-348.66	-205.52	302.31	6.24	-177.68	
10,260.00	2.012	206.944	10,229.00	-4,302.00	-348.69	-205.53	302.33	7.75	-220.70	
10,261.00	2.012	204.958	10,230.00	-4,303.00	-348.72	-205.55	302.36	6.97	-198.57	
10,262.00	2.009	203.641	10,231.00	-4,304.00	-348.75	-205.56	302.38	4.63	-131.75	
10,263.00	2.002	203.037	10,232.00	-4,305.00	-348.78	-205.58	302.40	2.21	-60.37	
10,264.00	1.991	202.794	10,233.00	-4,306.00	-348.81	-205.59	302.43	1.38	-24.28	
10,265.00	1.981	202.747	10,234.00	-4,307.00	-348.85	-205.60	302.45	1.08	-4.70	
10,266.00	1.970	202.675	10,235.00	-4,308.00	-348.88	-205.62	302.47	1.06	-7.28	
10,267.00	1.962	202.632	10,236.00	-4,309.00	-348.91	-205.63	302.49	0.82	-4.23	
10,268.00	1.957	202.577	10,237.00	-4,310.00	-348.94	-205.64	302.52	0.57	-5.52	
10,269.00	1.954	202.517	10,238.00	-4,311.00	-348.97	-205.66	302.54	0.36	-6.05	
10,270.00	1.953	202.462	10,239.00	-4,312.00	-349.00	-205.67	302.56	0.22	-5.49	

Proline Directional Services

Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Ute DWR 3-14 C6
Project:	Duchesne Co., UT	**TVD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Site:	Ute DWR 3-14 C6	**MD Reference:**	RKB @ 5927.00ft (Original Well Elev)
Well:	Ute DWR 3-14 C6	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Ute DWR 3-14 C6 PDS-8044	**Database:**	EDM SERVER

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	Sub Sea Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Turn Rate (°/100ft)	Comments/ Formations
10,271.00	1.952	202.419	10,240.00	-4,313.00	-349.04	-205.68	302.58	0.16	-4.23	
10,272.00	1.951	202.388	10,241.00	-4,314.00	-349.07	-205.69	302.60	0.14	-3.15	
10,273.00	1.950	202.364	10,242.00	-4,315.00	-349.10	-205.71	302.63	0.17	-2.44	
10,274.00	1.948	202.343	10,243.00	-4,316.00	-349.13	-205.72	302.65	0.19	-2.10	
10,275.00	1.947	202.322	10,244.00	-4,317.00	-349.16	-205.73	302.67	0.16	-2.08	
10,276.00	1.946	202.292	10,244.99	-4,317.99	-349.19	-205.75	302.69	0.14	-2.94	
10,277.00	1.945	202.236	10,245.99	-4,318.99	-349.22	-205.76	302.71	0.21	-5.67	
10,278.00	1.944	202.134	10,246.99	-4,319.99	-349.26	-205.77	302.73	0.36	-10.19	
10,279.00	1.942	201.994	10,247.99	-4,320.99	-349.29	-205.79	302.76	0.49	-13.96	
10,280.00	1.941	201.848	10,248.99	-4,321.99	-349.32	-205.80	302.78	0.52	-14.66	
10,281.00	1.940	201.730	10,249.99	-4,322.99	-349.35	-205.81	302.80	0.42	-11.78	
10,282.00	1.939	201.660	10,250.99	-4,323.99	-349.38	-205.82	302.82	0.24	-6.95	
10,283.00	1.939	201.631	10,251.99	-4,324.99	-349.41	-205.84	302.84	0.10	-2.92	
10,284.00	1.939	201.623	10,252.99	-4,325.99	-349.44	-205.85	302.86	0.03	-0.77	
10,285.00	1.939	201.623	10,253.99	-4,326.99	-349.48	-205.86	302.89	0.00	0.00	
10,286.00	1.939	201.623	10,254.99	-4,327.99	-349.51	-205.87	302.91	0.00	0.00	
10,287.00	1.939	201.623	10,255.99	-4,328.99	-349.54	-205.89	302.93	0.00	0.00	
10,288.00	1.939	201.623	10,256.99	-4,329.99	-349.57	-205.90	302.95	0.00	0.00	
10,289.00	1.939	201.623	10,257.99	-4,330.99	-349.60	-205.91	302.97	0.00	0.00	
10,290.00	1.939	201.623	10,258.99	-4,331.99	-349.63	-205.92	302.99	0.00	0.00	
10,291.00	1.939	201.623	10,259.99	-4,332.99	-349.66	-205.94	303.01	0.00	0.00	
10,292.00	1.939	201.623	10,260.99	-4,333.99	-349.70	-205.95	303.04	0.00	0.00	
10,293.00	1.939	201.623	10,261.98	-4,334.98	-349.73	-205.96	303.06	0.00	0.00	
10,294.00	1.939	201.623	10,262.98	-4,335.98	-349.76	-205.97	303.08	0.00	0.00	
10,295.00	1.939	201.623	10,263.98	-4,336.98	-349.79	-205.98	303.10	0.00	0.00	
10,296.00	1.939	201.623	10,264.98	-4,337.98	-349.82	-206.00	303.12	0.00	0.00	
10,297.00	1.939	201.623	10,265.98	-4,338.98	-349.85	-206.01	303.14	0.00	0.00	
10,298.00	1.939	201.623	10,266.98	-4,339.98	-349.88	-206.02	303.17	0.00	0.00	
10,299.00	1.939	201.623	10,267.98	-4,340.98	-349.92	-206.03	303.19	0.00	0.00	
10,300.00	1.939	201.623	10,268.98	-4,341.98	-349.95	-206.05	303.21	0.00	0.00	
10,301.00	1.939	201.623	10,269.98	-4,342.98	-349.98	-206.06	303.23	0.00	0.00	
10,302.00	1.939	201.623	10,270.98	-4,343.98	-350.01	-206.07	303.25	0.00	0.00	
10,303.00	1.939	201.623	10,271.98	-4,344.98	-350.04	-206.08	303.27	0.00	0.00	
10,304.00	1.939	201.623	10,272.98	-4,345.98	-350.07	-206.10	303.29	0.00	0.00	Total Depth

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
9,300.00	9,269.21	-345.05	-206.03	SLB Surveys
10,304.00	10,272.98	-350.07	-206.10	Total Depth

CONFIDENTIAL

Bill Barrett Corporation

October 21, 2009

VIA FACSIMILE (801) 359-3940

Mr. Gil Hunt
Utah Board of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

43 013 34003

RE: El Paso E & P Company, L.P.'s DWR 3-14C6
Section 14, Township 3 South, Range 6 West
Duchesne County, Utah

Dear Mr. Hunt,

Please be advised that El Paso E & P Company, L.P. ("El Paso") has advised Bill Barrett Corporation ("BBC") of its need to obtain an exception location for its DWR 3-14C6 Well (the "Well") as the bottom hole location of the Well is located 618' FSL instead of 660' FSL from the North line of Section 23, T3S, R6W and is therefore not in compliance with the applicable spacing rules.

Please be advised that BBC as the offset operator and working interest owner of Section 23, T3S, R6W consents to and has no objections to El Paso's exception location request for the Well. Should you have any questions, please contact me direct at (303) 312-8129.

Sincerely,

BILL BARRETT CORPORATION

Doug Gundry-White
Sr. Landman

RECEIVED
OCT 21 2009
DIV. OF OIL, GAS & MINING

Cc: Laura B. Smith
El Paso E & P Company, L.P.

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

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**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012

4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181

5a. (R649-9-2)Waste Management Plan has been received on: Yes

5b. Inspections of LA PA state/fee well sites complete on: N/A

5c. Reports current for Production/Disposition & Sundries on: 6/25/2012

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705

3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (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.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

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)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

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	
OBERHANSLY 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	

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	

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	

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	

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	

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	

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	

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	

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	

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3809

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: DWR 3-14C6

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013340030000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0968 FSL 0862 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT — Approximate date work will start: 6/13/2015
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Acidize well with 5000 gal of 15% HCL.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 16, 2015

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	6/13/2015

RECEIVED: Jun. 13, 2015

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3809

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: DWR 3-14C6

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013340030000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0968 FSL 0862 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT — Approximate date work will start: 11/23/2015
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	✓ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Casing leak holes 4,759' – 4,784', RBP@5000' and retainer @ 4,720'...will pump 400 sx cmt. Verbal approval from BLM attached. Thanks,

Accepted by the Utah Division of Oil, Gas and Mining

Date: November 23, 2015

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	11/23/2015

RECEIVED: Nov. 23, 2015

From:	Hansen, Robin
To:	Gomez, Maria S
Subject:	Re: DWR 3-14C6 Casing Repair Verbal Needed
Date:	Monday, November 23, 2015 10:09:39 AM
Attachments:	image001.png

Maria,
Let this email serve as a verbal approval to repair the casing as proposed for the DWR 3-14C6 well. Effective this 23rd day of November 2015 at 0830 hours.

On Mon, Nov 23, 2015 at 8:40 AM, Gomez, Maria S <Maria.Gomez@epenergy.com> wrote:

> Robin:
>
> As per our telephone conversation, EP respectfully requests verbal approval to repair casing as stated in attached submitted Sundry Notice.
>
> Thanks,
>
> **Maria S. Gomez**
>
> EP ENERGY
>
> **Principal Regulatory Analyst**
>
> **maria.gomez@epenergy.com**
>
> **713-997-5038 Office**
>
> **855-914-0350 Fax**
>
> **832-489-0928 Cell**
>
> THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.

RECEIVED: Nov. 23, 2015

--
Robin L Hansen
Petroleum Engineer
Bureau of Land Management
Vernal Field Office
435-781-2777 Office
435-776-6712 Cell
robinhansen@blm.gov

"Creativity is knowing how to hide your sources" A Einstein

RECEIVED: Nov. 23, 2015

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

Bold* fields are required.

Section 1 - Completed by Operator	
1. BLM Office* Indian Vernal, UT	**2. Well Type*** OIL
3. Submission Type* ◉ Notice of Intent ○ Subsequent Report	**4. Action*** Casing Repair

Operating Company Information	
5. Company Name* EL PASO E&P COMPANY LP	
6. Address* PO BOX 4660 HOUSTON TX 77210	**7. Phone Number*** 713-997-5038

Administrative Contact Information	
8. Contact Name* MARIA GOMEZ	**9. Title*** AUTHORIZED REPRESENTATIVE
10. Address* 1001 LOUISIANA HOUSTON TX 77002	**11. Phone Number*** 713-997-5038
	12. Mobile Number 832-489-0928
13. E-mail* maria.gomez@epenergy.com	14. Fax Number

Technical Contact Information	
☑ Check here if Technical Contact is the same as Administrative Contact.	
15. Contact Name*	**16. Title***
17. Address*	**18. Phone Number***
	19. Mobile Number

20. E-mail*	21. Fax Number

Lease and Agreement	
22. Lease Serial Number* 1420H623809	
24. If Unit or CA/Agreement, Name and/or Number	**25. Field and Pool, or Exploratory Area*** ALTAMONT/BLUEBELL

County and State for Well
26. County or Parish, State* DUCHESNE UT

Associated Well Information

27. Specify well using one of the following methods:
a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage
b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description

Well Name* DWR		**Well Number*** 3-14C6	API Number 43-013-34003
Section 14	Township 3S	Range 6W	Meridian UINTAH BASIN
Qtr/Qtr SESE	N/S Footage 968 FSL		E/W Footage 862 FEL
Latitude	Longitude	Metes and Bounds	

28. Describe Proposed or Completed Operation
Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Casing leak holes 4,759Â' Â– 4,784Â', RBP@5000Â' and retainer @ 4,720Â'Â…will pump 400 sx cmt.

I hereby certify that the foregoing is true and correct.	
29. Name* MARIA _ GOMEZ	30. Title AUTHORIZED REPRESENTATIVE
31. Date* (MM/DD/YYYY) 11/23/2015 Today	**32. Signature*** *You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.* Signed
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.	

Section 2 - System Receipt Confirmation		
33. Transaction _____	34. Date Sent _____	35. Processing Office _____

Section 3 - Internal Review #1 Status		
36. Review Category _____	37. Date Completed _____	38. Reviewer Name _____
39. Comments		

Section 4 - Internal Review #2 Status		
40. Review Category _____	41. Date Completed _____	42. Reviewer Name _____
43. Comments		

Section 5 - Internal Review #3 Status		
44. Review Category	45. Date Completed	46. Reviewer Name
47. Comments		

Section 6 - Internal Review #4 Status		
48. Review Category	49. Date Completed	50. Reviewer Name
51. Comments		

Section 7 - Final Approval Status			
52. Disposition	53. Date Completed	54. Reviewer Name	55. Reviewer Title
56. Comments			

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 27 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 28 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3809

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: DWR 3-14C6

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013340030000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0968 FSL 0862 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 12/2/2015
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	✓ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Repaired casing. Please see attached for details.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 09, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	2/8/2016

RECEIVED: Feb. 08, 2016

CENTRAL DIVISION

ALTAMONT FIELD
DWR 3-14C6
DWR 3-14C6
LOE LAND

Operation Summary Report

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

RECEIVED: Feb. 08, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	DWR 3-14C6		
Project	ALTAMONT FIELD	**Site**	DWR 3-14C6
Rig Name/No.		**Event**	LOE LAND
Start date	10/29/2015	**End date**	
Spud Date/Time	9/21/2008	**UWI**	014-003-S 006-W 30
Active datum	KB @5,904.0ft (above Mean Sea Level)		
Afe No./Description	165889/55706 / DWR 3-14C6		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
10/30/2015	11:00	11:30	0.50	PRDHEQ	46		P		TGSM & JSA (BRAIDED LINE OPERATIONS)
	11:30	13:30	2.00	SLKLN	18		P		ATTEMPT TO FLUSH TBG W/ 40 BBLS KCL, LOCED UP UN ABLE TO PUMP DOWN TBG. RU DELSCO BRAIDED LINE TRUCK. FISH COLLAR STOP & PUNCH DRAIN VALVE. FLUSH TBG.
	13:30	14:00	0.50	PRDHEQ	46		P		SPOT RIG EQUIPMENT TGSM & JSA (NU PROCEDURES)
	14:00	17:00	3.00	PRDHEQ	18		P		MIRU, BREAK OUT TREE, NU BOP AND HYDRILL, RU WORK FLOOR AND TBG EQUIPMENT. SWI CREW TRAVEL
10/31/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POOH W/ ESP)
	7:30	14:00	6.50	PRDHEQ	18		P		HANG SHIEVES FOR ESP CABLE AND CAP STRING. POOH W/ 263 JTS 2 7/8" 8RD, PSN, 2 JTS, DRAIN SUB, 1 JT, LAY DOWN PUP JT AND PUMP ASSEMBLY. ALL PUMPS FULL OF SCALE AND LOCKED UP, MOTOR AND CABLE TESTED BAD. 1ST SIGNS OF SCALE @ 7720'.
	14:00	18:30	4.50	PRDHEQ	18		P		RU SLICK LINE RIH TAG FILL @ 9142' ATTEMPT TO WORK THROUGH OBSTRUCTION W/ NO SUCCESS. RD SLICK LINE, RIH W/ NO-GO, PUNCHED DRAIN SUB, 266 JTS 2 7/8" 8RD TBG. RD WORK FLOOR, ND BOP AND HYDRILL. MU TREE & FLOW LINES. OPEN TO FACILITIES.
11/17/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (MOVING EQUIPMENT)
	7:30	11:30	4.00	PRDHEQ	18		P		MIRU, ND WELL HEAD, NU BOP
	11:30	15:30	4.00	PRDHEQ	18		P		POOH W/ 266 JTS 2 7/8" 8RD, DRAIN SUB, NO-GO
	15:30	18:30	3.00	PRDHEQ	18		P		RIH W/ 6" BIT, 7" CASING SCRAPER, BIT SUB, TAG LINER TOP 8' OUT JT# 274 @ 8548' POOH W/ 40 JTS SWI. CT
11/18/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POOH W/ SCRAPER)
	7:30	10:30	3.00	PRDHEQ	18		P		POOH W/ 234 JTS 2 7/8" 8RD, L/D 7" CASING SCRAPER AND 6" BIT. SWI RUN FLOW BACK LINES TO TANK.
11/19/2015	6:00	7:30	1.50	CTU	46		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:30	9:30	2.00	CTU	18		P		SPOT IN AND RIG CTS COIL TBG UNIT, MU COIL CONNECTOR PULL AND PRESSURE TEST, MU 3 3/4" MILL, MOTOR, PORTED SUB, DISCONNECT, DUAL CHECKS, PRESSURE TEST STACK AND COIL TBG

RECEIVED: Feb. 08, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:30	16:30	7.00	CTU	11		P		RIH PUMPING 1 BPM, 500 SCFS, CHANGE RATE TO 2 BPM AND 1500 SCFS, RIH TO LINER TOP AND CHANGE RATES TO 1.5 BPM AND 2000 SCFS. ATTEMPTS TO BREAK CIRCULATION W/ 705,000 SCFS AND 1150 BBLS WATER FAILED.
	16:30	21:00	4.50	CTU	18		P		POOH LAY DOWN MOTOR ASSEMBLY, RDMOL W/ CTS COIL TBG UNIT. SWI CT
11/20/2015	6:00	7:30	1.50	PRDHEQ	46		P		TGSM AND JSA (POWER SWIVEL OPERATIONS)
	7:30	9:30	2.00	PRDHEQ	18		P		M/U 3-3/4" CONCAVE MILL,BIT SUB,FLAPPER,4' PUP JNT, FLAPPER,20 JTS 2-3/8", SAFETY SUB, 2-3/8" STROKE BAILER, 4' X 2-3/8" PUP JT , 35 JTS 2-3/8", X/O ,CIH W/ 232 JTS 2-7/8" TAG @ 9010'
	9:30	16:30	7.00	PRDHEQ	18		P		R/U POWER SWIVEL START BAIL @ 9010' TO 9141' 8' OUT JT# 236 (STILL MAKING HOLE BUT VERY HARD) R/D SWIVEL POOH ABOVE LINER TOP. SWI CT
11/21/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30	14:00	6.50	PRDHEQ	18		P		RIH TAG @ 9111' FELL THROUGH TO 9147' DRILL AND BAIL 10' HARD OBSTRUCTION, FELL THROUGH RIH TAGGING MULIPLE BRIDGES TO PBTD @ 10,239 SLM W/ 8' IN JT # 271. RD SWIVEL.
	14:00	18:00	4.00	PRDHEQ	18		P		POOH W/ 271 JTS 2 7/8", X/O, 35 JTS 2 3/8", PERF PUP JT, 2 3/8" BAILER, SAFETY JT, 20 JTS, FLAPPER, PUP JT, FLAPPER, BIT SUB, 3 3/4" MILL. SWI CT
11/22/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (RIH W/ PACKER)
	7:30	10:30	3.00	PRDHEQ	18		P		PUMU & RIH W/ 7" PACKER, 2 JTS, PSN, 242 JTS 2 7/8" 8RD, SET PACKER @ 7632'. FILL ASING W/ 202 BBLS, ESTABLISH INJECTION RATE 1 1/4 BPM @ 450 PSIG.
	10:30	13:30	3.00	PRDHEQ	18		P		RELEASE PACKER, POOH W/ 242 JTS, PSN, 2 JTS, INSPECT PACKER.
	13:30	19:00	5.50	PRDHEQ	18		P		MU AND RIH W/ 7" RBP, RET HEAD, PUP JT, 2 JTS, PSN, 242 JTS, SET PLUG AT 7632'.PU & SET PACKER @ 7586' TEST TOOLS TO 1000 PSIG GOOD TEST. FILL CASING W/ BBLS NO TEST. POOH W/ 80 JTS SET PACKER @ 5116'. FILL CASING NO TEST, FILL DOWN TBG GOOD TEST TO 1000. POOH W/ 8 JTS SWI. CT
11/23/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (TESTING PROCEDURES)
	7:30	14:30	7.00	PRDHEQ	18		P		CONTINUE ISOLATING CASING LEAK, TOP @ 4759' BOTTEM @ 4784'. ESTABLISH INJECTIO RATE 1.5 BPM @ 800PSI.RIH RETRIEVE RBP @ 7632'. POOH SET RBP @ 5000' W/ JTS IN. ' OUT. PU TO ' TEST TOOLS TO 1000 PSI. POOH W/ PACKER.
	14:30	20:30	6.00	PRDHEQ	18		P		MIRU WIRE LINE, MAKE 2 CONSECUTIVE DUMP BAIL RUNS, DUMP BAIL 20' SAND ON TOP OF RBP, RIH W/ 7" KLX CCR AND SET @ 4727'. POOH RDMOL W/ WIRE LINE UNIT. SWI CT.
11/24/2015	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (CEMENTING PROCEDURES)
	7:30	10:00	2.50	PRDHEQ	18		P		PUMU & RIH W/ STINGER, 152 JTS 2 7/8" 8RD TAG CCR @ 4717'. SLM LAY DOWN 2 JTS, PU 26' PUP JTS, 1 JTS RU PROPETRO CEMENTING EQUIPMENT.
	10:00	13:00	3.00	PMPNG	05		P		ESTABLISH INJECTION RATE 3 BPM @ 950 PSI, MIX AND PUMP 400 SX CEMENT (15.8 PPG 1.15 YIELD MIXING 5 GAL WTR PER SACK. 81.9 BBLS) DISPLACE W/ 22 BBLS SHUT DOWN PRESSURE 850 PSI. LET SET FOR 20 MINUTES PUMP 1 BBL @ 1/4 BPM SDP @ 1250. LET SIT 20 MINUTES PUMP 1 BBL @ 1/4 BPM SDP @ 1650. LET SET 20 MINUTES PUMP 1 BBL LOCKED UP W/ 2500 PSIG LET SIT FOR 5 MINUTES NO BLEED OFF. STING OUT REVERSE CLEAN 1.5 TBG VOLUME.
	13:00	18:00	5.00	PRDHEQ	18		P		L/D 1 JT, PUP JTS, 150 JTS 2 7/8" 8RD EUE TBG, L/D STINGER. PUMU AND RIH W/ 6" BIT, BIT SUB, 4 4 3/4" DCS, X/O TO 2 7/8" 8RD, 140 JTS 2 7/8" 8RD EUE TBG.
11/25/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30	12:00	4.50	WOR	72		P		CIH TAG CEMEENT @ 15' OUT JT# 147 @ 4707' DRILL CEMENT TO CCR @ 4717' DRILL ON CCR CEMENT GREEN CIRCULATE WELL CLEAN. RD AND DRAIN SWIVEL AND PUMP LINES. POOH W/ 4 JTS SWI, CT.
11/26/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
11/27/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
11/28/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30	14:30	7.00	WOR	72		P		RIH TAG UP @ 4720' DRILL CCR REMAINS AND CEMENT TO 4779'. FELL THROUGH CEMENT, TEST CASING TO 1000 PSI FOR 15 MINUTES 0 LOSS. CIH W/ 2 JTS NO STRINGERS.
	14:30	15:30	1.00	WOR	39		P		POOH W/ 150 JTS 2 7/8" 8RD, LAY DOWN 4 3/4" DCS AND 6" BIT.
	15:30	17:00	1.50	WOR	39		P		RIH W/ RETRIEVING HEAD, 160 JTS AND 10' PUP JT, WASH SAND OFF RBP, RELEASE RBP, RIH 10'. POOH W/ PUP JT 2 JTS SWI. DRAIN PUMP LINES AND PUMP CT.
11/29/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ RBP)
	7:30	9:30	2.00	WOR	39		P		POOH W/ 158 JTS 2 7/8", RET HEAD.
	9:30	12:00	2.50	WOR	39		P		PUMU & RIH W/ 7" PACKER, 2 JTS, PSN, 242 JTS 2 7/8" 8RD, SET PACKER @ 7632'. FILL CASING W/ 190 BBLS, TEST TO 1000 PSIG.
	12:00	17:30	5.50	WOR	35		P		MIX ACID IN FRAC TANK, RU AND PRESSURE TEST LINES, PUMP CHEMICALS EC9573A, EC6008A, START ON ACID, PUMP SUCTION MANTIFOLD STARTED TO LEAK, FLUSH AWAY W/ 80 BBLS KCL. SWI CT (HAD TO SEND PUMP TRUCK IN TO GET WELDED)
11/30/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (ACID PUMPING PROCEDURES)
	7:30	12:30	5.00	WOR	35		P		RU & PRESSURE TEST WC PUMP EQUIPMENT. PUMP CHEMICALS EC9573A, EC6008A, PUMP 7500 GAL 15% HCL, DROP 200 BIO BALLS FOR DIVERSION, PUMP 7500 GAL 15% (EC 6652 A) WAS MIXED IN ACID, PUMP EC 9021A, EC 1317A FLUSH 10 BBLS INTO PERFS. ISDP @ 0 PSI. SWI. RDMOL W/ WC PUMPING EQUIPMNET. LET ACID SOAK FOR 2 HOURS.
	12:30	15:00	2.50	WOR	39		P		RELEASE PACKER, POOH W/ 242 JTS, PSN, 2 JTS L/D AND RETIRE PACKER.
	15:00	18:00	3.00	WOR	39		P		M/U 3-3/4" CONCAVE MILL,BIT SUB,FLAPPER,4' PUP JNT, FLAPPER,20 JTS 2-3/8", SAFETY SUB, 2-3/8" STROKE BAILER, 4' X 2-3/8" PUP JT , 35 JTS 2-3/8", X/O ,CIH W/ 214 JTS 2-7/8". EOT @ 8460'. SWI CT
12/1/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (PUMPING CHEMICALS)
	7:30	14:30	7.00	WOR	39		P		BWD, CIH AND TAG PBTD @ 10,239' W/ JT# 271, STROKE CLEAN W/ BAILER. PUMP 15 GAL EC 9037A, 10 BBLS KCL, 55 GAL EC 9573A, 10 BBLS KCL, 374 GAL EC 6652A. OVER FLUSH 200 BBLS. LAY DOWN WORK STRING, COOH W/ 265 JTS 2 7/8" 8RD PRODUCTION TBG, LAY DOWN 2 3/8" WORK STRING AND BAILER ASSEMBLY.
	14:30	17:00	2.50	WOR	16		P		RD WORK FLOOR, ND BOP, NU LANDING BOWL, BOP, HYDRILL, RU WORK FLOOR AND TUBING EQUIPMENT.
12/2/2015	6:00	7:00	1.00	PRDHEQ	18		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA.
	7:00	10:30	3.50	PRDHEQ	18		P		PU & SERVICE ESP EQUIPMENT
	10:30	17:00	6.50	PRDHEQ	18		P		TIH W 100 JTS 2 7/8" TBG BANDING CABLE & CAP STRING. CABLE PINCHED IN SLIPS. BREAK DOWN PROTECTIVE COATING & DETERMINE CABLE NOT DAMAGED. CONTINUE TIH W 93 JTS 2 7/8" TBG BANDING CABLE & CAP STRING. **TESTING CABLE EVERY 40 STANDS**. CLOSE ANNULAR PREVENTER, INSTALL TIW W NIGHTCAP AND SECURE WELL. SDFD.
12/3/2015	6:00	7:00	1.00	PRDHEQ	18		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA.

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Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00	10:00	3.00	PRDHEQ	18		P		CONTINUE TIH W 69 JTS 2 7/8" TBG BANDING CABLE AND CAP STRING. **TESTING CABLE EVERY 40 STANDS**
	10:00	11:00	1.00	PRDHEQ	18		P		MAKE TOP PENETRATOR SPLICE, PLUG IN, TIE IN CAP STRING
	11:00	13:00	2.00	PRDHEQ	18		P		LAND TBG IN WELLHEAD W HANGER. RD WOR FLOOR. ND HYDRIL AND BOP. NU AND TEST WELLHEAD. ATTEMPT TO PUSH FLOWLINE PRESSURE UP TO 1200 PSI. FLOWLINE FROZEN.
	13:00	14:00	1.00	PMPNG	18		P		START PUMP AND CONFIRM ESP SPINNING. LEAVE RIG RIGGED UP. PREP LOCATION TO RDMO. CHECK PUMP IN AM. SDFD. TURN WELL OVER TO OPERATOR.

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