

CONFIDENTIAL

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: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: El Paso E & P Company, LP				9. WELL NAME and NUMBER: Lake Fork Ranch 3-22B4	
3. ADDRESS OF OPERATOR: 1099 18th St. Ste 1900 CITY Denver STATE CO ZIP 80202			PHONE NUMBER: (303) 291-6417		
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1019 FSL & 1479 FEL 558006X 40 288775 AT PROPOSED PRODUCING ZONE: 1019 FSL & 1479 FEL 4459822Y -160.317592				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 22 2S 4W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: +/-5.8 miles to Duchesne				12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1019'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) +/-2,150' (2-22B4)		19. PROPOSED DEPTH: 13,500		20. BOND DESCRIPTION: 400JU0708	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6333' ungraded ground		22. APPROXIMATE DATE WORK WILL START: 8/12/2009		23. ESTIMATED DURATION: 40 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
17-1/2	13-3/8	J-55	54.5	600	Class G	400 sx	1.15cf/sk	15.61lb/gal
12-1/4	9-5/8	N-80	40	5,559	Lead: Prem Lite II	620 sx	3.2cf/sk	11.00lb/gal
					Tail: class G	160 sx	1.25cf/sk	14.4lb/gal
8-3/4	7	P-110	29	10,698	Lead: Class G	560 sx	1.65cg/sk	12.49lb/gal
					Tail: Class G	60 sx	1.62cf/sk	14.1lb/gal
6-1/8	4-1/2	P-110	15.10	13,000	Class G	160 sx	1.86cf/sk	14.5lb/gal

ATTACHMENTS

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

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

NAME (PLEASE PRINT) Marie OKeefe TITLE Sr. Regulatory Analyst

SIGNATURE Marie OKeefe DATE 4/8/2009

(This space for State use only)

API NUMBER ASSIGNED: 43-013-34261

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL:
Date: 05-26-09
(See Instructions on Reverse Side)
By: [Signature]

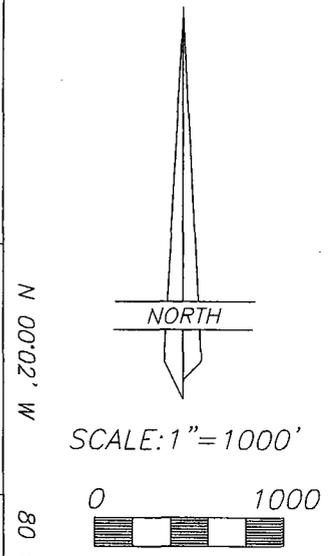
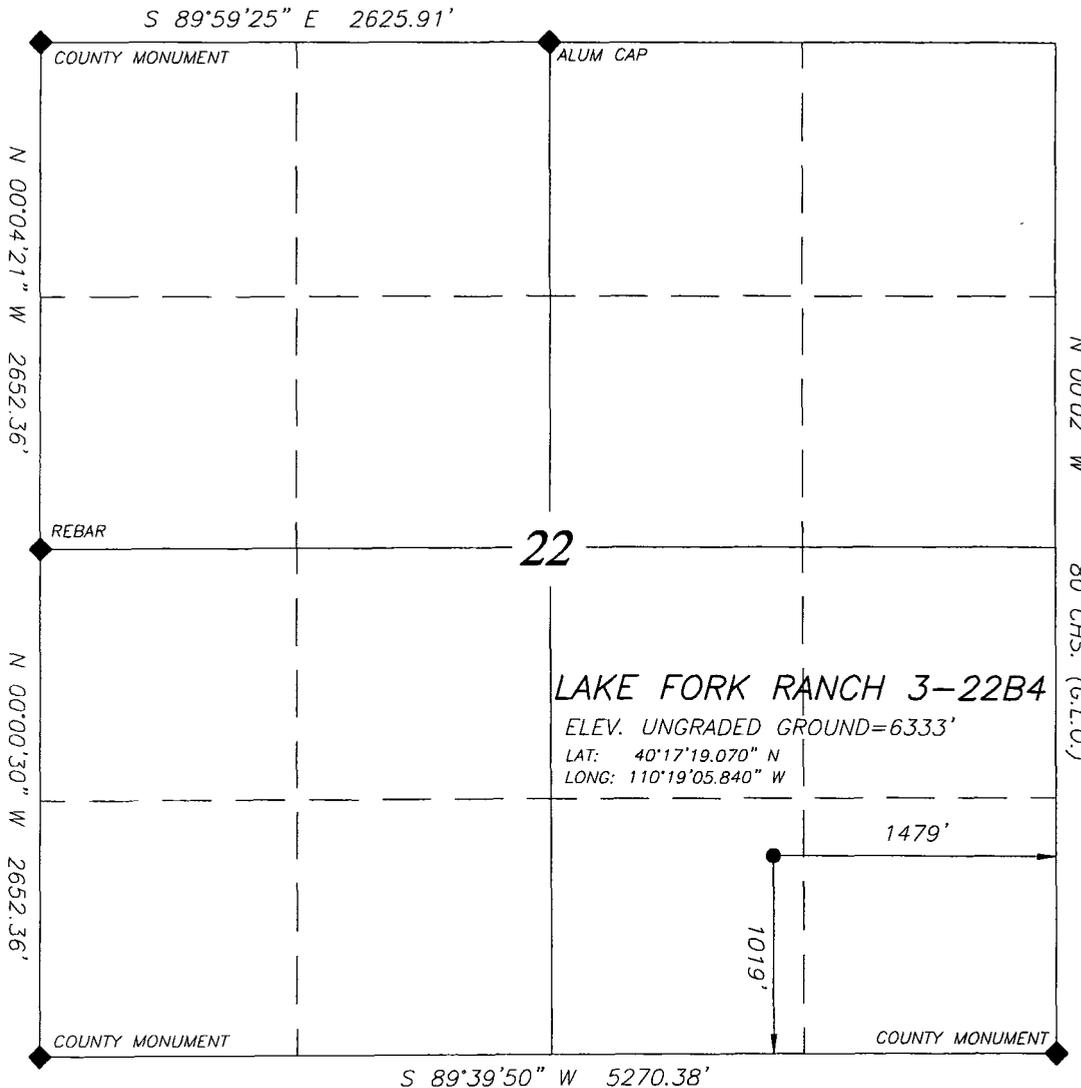
RECEIVED
APR 09 2009
DIV. OF OIL, GAS & MINING

EL PASO E & P COMPANY, L.P.

WELL LOCATION

LAKE FORK RANCH 3-22B4

LOCATED IN THE SW¼ OF THE SE¼ OF SECTION 22, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



LAKE FORK RANCH 3-22B4
 ELEV. UNGRADED GROUND=6333'
 LAT: 40°17'19.070" N
 LONG: 110°19'05.840" W

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
- THE BASIS OF GRID BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE NW CORNER OF SECTION 22 USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

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

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

1 Apr 09

JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS

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

**Lake Fork Ranch 3-22B4
SWSE Sec. 22 T2S, R4W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Green River	5,659'
Mahogany Bench	7,597'
L. Green River	8,919'
Wasatch	10,598'
TD	13,500'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	5,659'
	Mahogany Bench	7,597'
Oil	L. Green River	8,919'
Oil	Wasatch	10,598'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 5.0" by 13 3/8" Smith Rotating Head from 600' to 5,559' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 5,591' to 10,698'. An 11.0", 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,698' to 13,500'.

The BOPE and related equipment will meet the requirements of the 5M and 10M 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 nipped up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of

1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig #426 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 5,559' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

4. Proposed Casing & Cementing Program:

Please refer to the attached Casing and Cementing Program.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.0
Intermediate	WBM	8.4 – 10.5
Production	WBM	8.4 – 13.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Please refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 13,500' TD equals approximately 9,126 psi (calculated at 0.676 psi/foot).

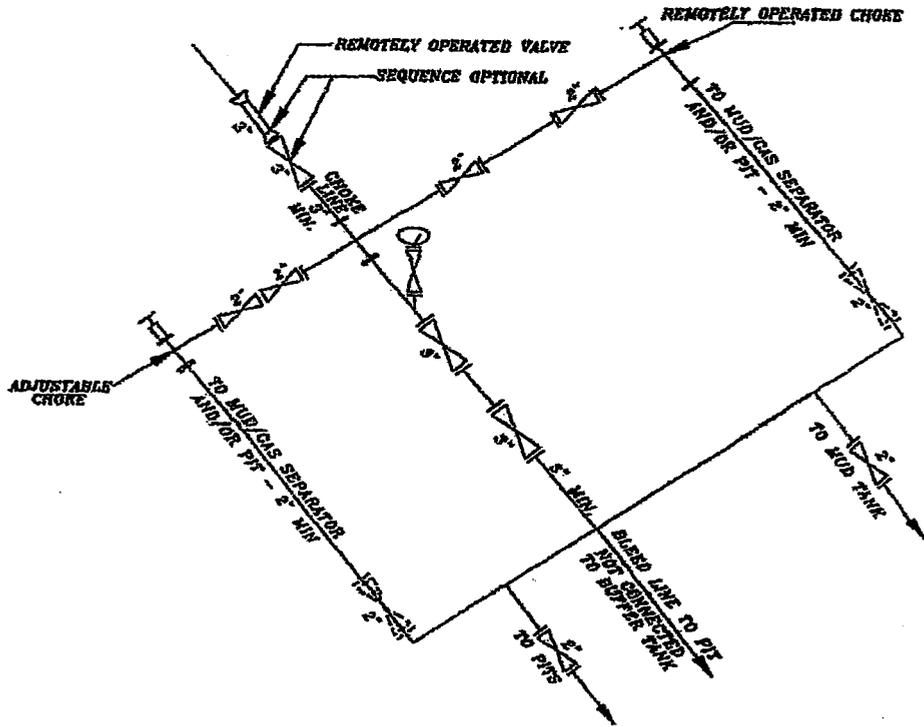
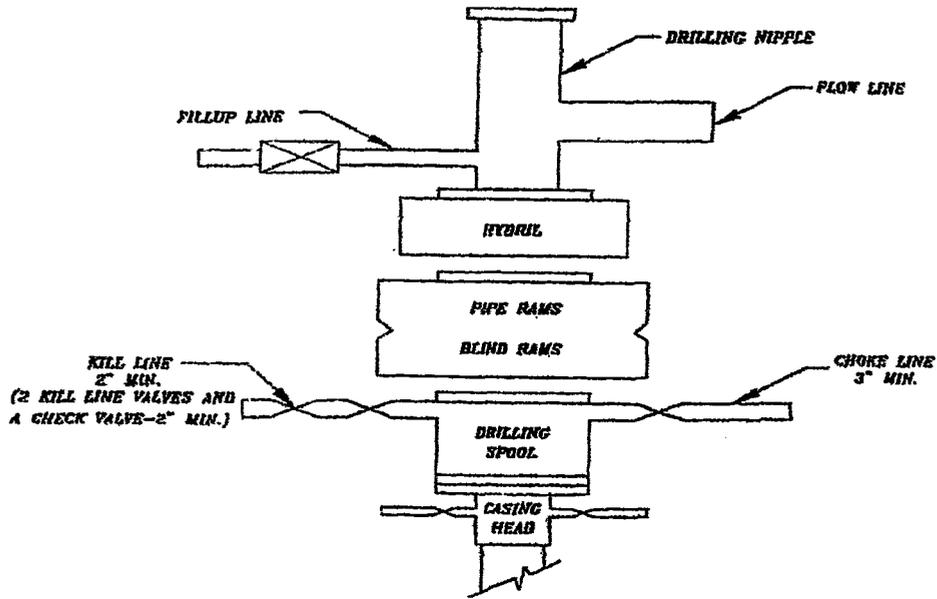
Maximum anticipated surface pressure equals approximately 6,156 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,698' = 6,205 psi

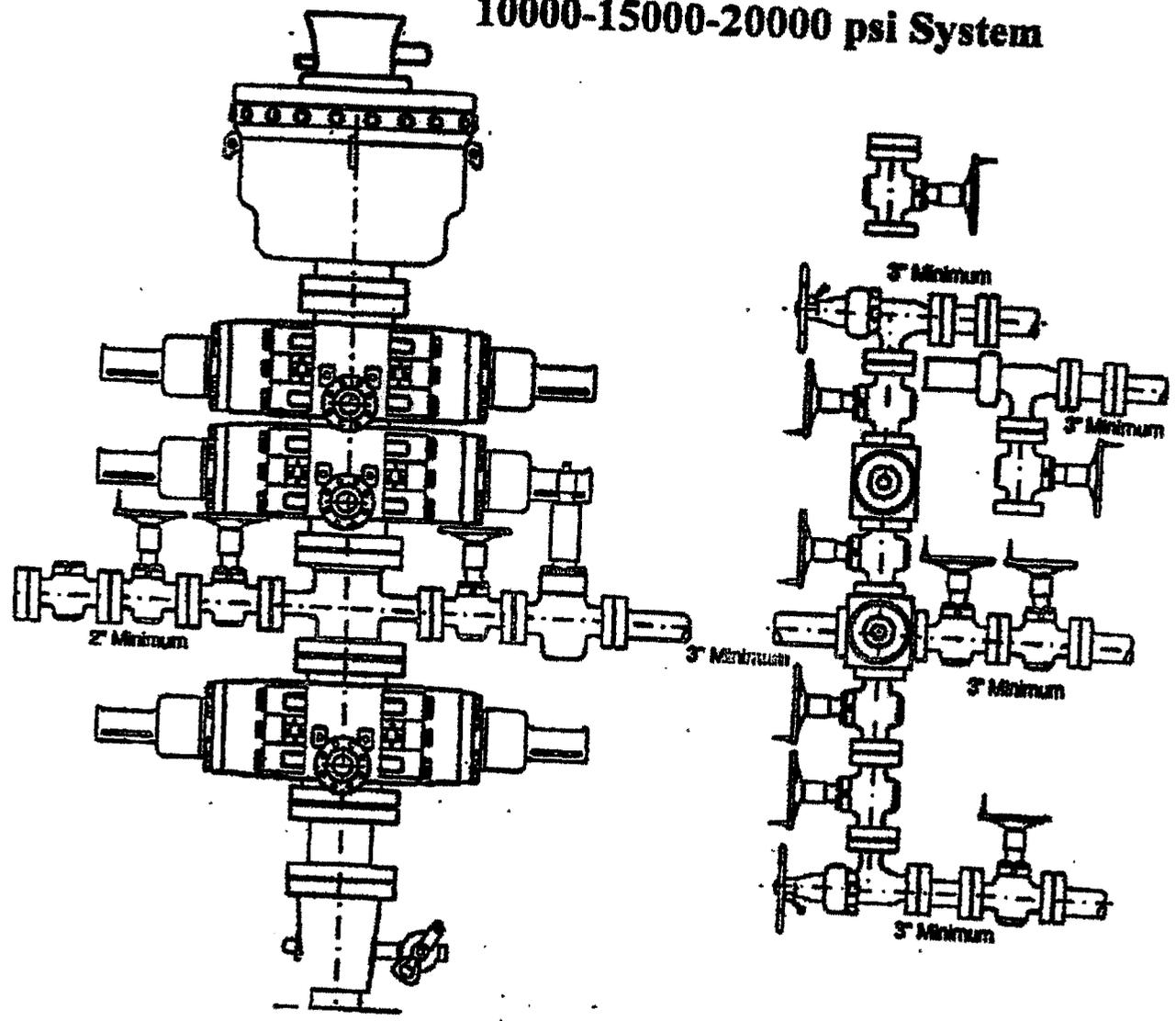
BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 6,156 psi

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

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



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:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .09 miles in length and 40 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. Location Of Existing Wells:

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

4. Location And Type Of Drilling Water Supply:

- Water Right #43-7295 @ Christman/Blann 1-31B4 water well.

5. Existing/Proposed Facilities For Productive Well:

- There are no existing facilities that will be utilized for this well.
- The pipeline will be constructed as shown on Exhibit D. A pipeline corridor .20 miles will parallel the proposed access. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. 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.

7. Methods For Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. **Surface Reclamation Plans:**

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

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

10. **Surface Ownership:**

Included is the Affidavit of negotiations for Surface Use Agreement with:

Brent C. Brotherson
HC 65 Box 510048
Mountain Home, Utah 84501
435-454-3546

11. **Other Information:**

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

• **Operator and Contact Persons:**

Construction and Reclamation:

El Paso E & P Company
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

El Paso E & P Company
Marie O'Keefe
1099 18th St. Ste. 1900
Denver, CO. 80202
303.291.6417 - Office

Drilling

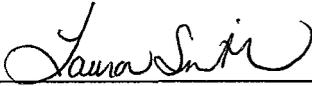
El Paso E & P Company
Eric Giles – Drilling Manager
1099 18th St Ste 1900
Denver, CO 80202
303.291.6446 – office
303.945.5440 - Cell

AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Laura Smith personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Laura Smith. 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 Lake Fork Ranch 3-22B4 well to be located in the SE/4 of Section 22, Township 2 South, Range 4 West, Duchesne County, Utah (the “Drillsite Location”). The surface owner of the Drillsite Location is the Lake Fork Ranch, Inc., c/o Brent and Donna Brotherson, HC65, Box 510048, Mountain Home, Utah 84051-9801 (the “Surface Owner”).
3. El Paso and the Surface Owner have agreed upon a damage settlement and release agreement covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



Laura Smith

ACKNOWLEDGEMENT

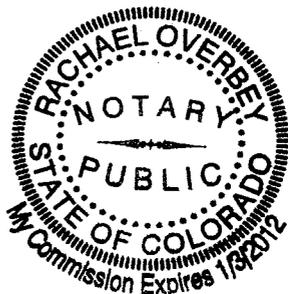
STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 8th day of April, 2009 personally appeared Laura Smith, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC:

My Commission Expires: 1/3/2012



Select Related Information 

(WARNING: Water Rights makes NO claims as to the accuracy

WATER RIGHT: **43-7295** APPLICATION/CLAIM NO.: A41977 CERT. NO.:

OWNERSHIP*****

NAME: El Paso E&P Company, L.P.
 ADDR: 1001 Lousiana St.
 Houston, TX 77002
 INTEREST: 100% REMARKS:

DATES, ETC.*****

LAND OWNED BY APPLICANT?

FILED: 12/01/1972 | PRIORITY: 12/01/1972 | PUB BEGAN: 01/18/1973 | PUB ENDED:
 ProtestEnd: | PROTESTED: [No] | HEARNG HLD: | SE ACTION: [Approv
 EXTENSION: | ELEC/PROOF: [Election] | ELEC/PROOF: 06/29/1977 | CERT/WUC: 07/08/1
 RUSH LETTR: | RENOVATE: 05/22/2007 | RECON REQ: | TYPE: [
 PD BOOK: [43-] | MAP: [204b] | PUB DATE:
 Type of Right: Application to Appropriate Source of Info: Water User's Claim

LOCATION OF WATER RIGHT*** (Points of Diversion: Click on Location to access PLAT Pro

FLOW: 0.015 cfs SOURCE: Underground Water Well
 COUNTY: Duchesne COMMON DESCRIPTION:

POINT OF DIVERSION -- UNDERGROUND: (Click Well ID# link for more well data.)
 (1) N 1542 ft W 1396 ft from NW cor, Sec 31, T 2S, R 4W, USBM
 DIAMETER OF WELL: 6 ins. DEPTH: 500 to 600 ft. YEAR DRILLED: WELL LOG? No
 Comment:

USES OF WATER RIGHT***** ELU -- Equivalent Livestock Unit (cow, horse, etc.) ****

SUPPLEMENTAL GROUP NO. 217916.

OIL EXPLORATION: For Oil Well Drilling Purposes.
 Acre Feet Contributed by this Right for this Use: 10.8597

###PLACE OF USE:	*-----NORTH WEST QUARTER-----*				*-----NORTH EAST QUARTER-----*			
	NW	NE	SW	SE	NW	NE	SW	SE
Sec 31 T 2S R 4W USBM *X	X	X	X	X	*X	X	X	X
Sec 32 T 2S R 4W USBM *X	X	X	X	X	*X	X	X	X

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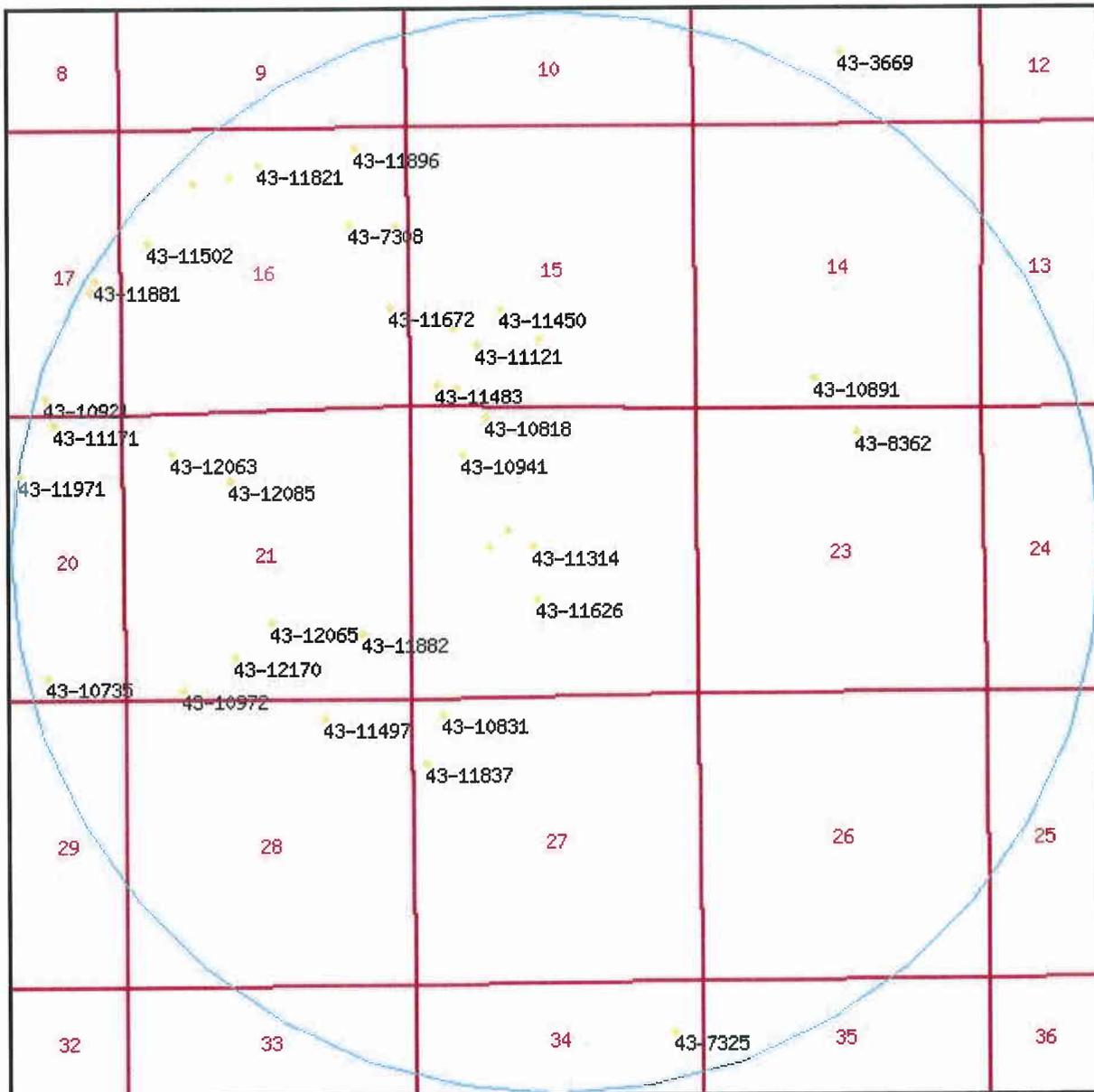

Online Services
Agency List
Business

Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 03/03/2009 01:27 PM

Radius search of 10000 feet from a point N2640 W2640 from the SE corner, section 22, Township 2S, Range 4W, US b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>43-10735</u>	Underground N440 W1475 SE 20 2S 4W US	<u>well info</u>	A	20030919	D	0.000	0.250	DAVID R. FLORE 3431 SOUTH 2300
<u>43-10748</u>	Underground N2327 W202 SE 17 2S 4W US	<u>well info</u>	P	19970623	DI	0.000	0.780	PATRICIA C. CRAIG P. O. BOX 297
<u>43-10771</u>	Underground N1260 W256 S4 15 2S 4W US	<u>well info</u>	P	19970826	DI	0.000	0.690	ROBERT W. VAN P.O. BOX 1094
<u>43-10818</u>	Underground S169 W1247 N4 22 2S 4W US	<u>well info</u>	P	19980408	DIS	0.000	2.180	JAMES V. MINA 4579 SOUTH EDC
<u>43-10831</u>	Underground S260 E550 NW 27 2S 4W US	<u>well info</u>	A	19980529	DI	0.000	1.450	PATSY A. BENNETT 1632 SPRING ST
<u>43-10891</u>	Underground N580 W450 S4 14 2S 4W US	<u>well info</u>	A	19990211	DIS	0.000	4.730	ROBERT AND DIANE JENKINS P. O. BOX 187
<u>43-10921</u>	Underground N320 W1450 SE 17 2S 4W US	<u>well info</u>	A	19990506	DI	0.000	4.450	SYLVIA KAY HARRIS 1173 W. SNOW C. PARKWAY UNIT
<u>43-10941</u>	Underground S900 E950 NW 22 2S 4W US	<u>well info</u>	A	19990706	DIS	0.000	3.730	DON & SHERYL 749 EAST 200 SO
<u>43-10972</u>	Underground N200 E1050 SW 21 2S 4W US	<u>well info</u>	A	19990914	DIS	0.000	3.730	WES AND MARLENE P. O. BOX 150
<u>43-11116</u>	Underground N350 E850 SW 15 2S 4W US	<u>well info</u>	A	20010126	DIS	0.000	3.730	DENNIS AND SHARON 655 EAST 200 SO
		<u>well</u>						

<u>43-11121</u>	Underground	<u>info</u>	A	20010309 DIS	0.000 3.730	DENNIS L. & DIA 9 EAST 700 SOUT
	N1150 E1200 SW 15 2S 4W US					
<u>43-11171</u>	Underground	<u>well info</u>	A	20010808 DIS	0.000 4.730	CAROL R. AND M BENNETT P. O. BOX 730022
	S175 W1270 NE 20 2S 4W US					
<u>43-11180</u>	Underground	<u>well info</u>	A	20010824 DIS	0.000 3.730	BOYD & GLORIA 165 SOUTH 200 E
	N120 E1450 W4 22 2S 4W US					
<u>43-11181</u>	Underground	<u>well info</u>	A	20010824 DIS	0.000 3.730	PAUL & VERLEN 31 NORTH 400 W
	N420 E1775 W4 22 2S 4W US					
<u>43-11303</u>	Underground	<u>well info</u>	A	20020919 D	0.000 0.450	DANIELLE R. NC 1220 EAST 6200 S
	S900 W620 N4 16 2S 4W US					
<u>43-11314</u>	Underground	<u>well info</u>	A	20021011 DI	0.000 1.200	ALAN AND KAY SUNDQUIST 790 W 10 N
	N120 E2250 W4 22 2S 4W US					
<u>43-11407</u>	Underground	<u>well info</u>	A	20030224 DIS	0.000 1.480	LANE R. WAREN PO BOX 509
	N765 W250 E4 16 2S 4W US					
<u>43-11450</u>	Underground		P	20030711 DI	0.000 0.990	DONALD B. AND CAMPBELL 486 NORTH 2000
	S776 E1676 W4 15 2S 4W US					
<u>43-11483</u>	Underground	<u>well info</u>	A	20031014 DIS	0.000 1.480	RICHARD AND R 956 WEST 300 SO
	N400 E480 SW 15 2S 4W US					
<u>43-11497</u>	Underground		A	20040120 DI	0.000 0.750	KEN STRALEY P. O. BOX 774
	S350 W1600 NE 28 2S 4W US					
<u>43-11502</u>	Underground		A	20040210 DIS	0.000 1.480	PAUL D. AND LC 4532 SOUTH KNI RD.
	N560 E495 W4 16 2S 4W US					
<u>43-11556</u>	Underground	<u>well info</u>	A	20040721 DIS	0.000 1.480	GREGG AND TEI 6877 SOUTH BAI WAY
	N2300 W600 SE 17 2S 4W US					

<u>43-11626</u>	Underground	<u>well info</u>	A	20050422 DIS	0.000 1.480	KELVIN AND CH ADAMSON 1047 NORTH 850
	S850 E2300 W4 22 2S 4W US					
<u>43-11646</u>	Underground	<u>well info</u>	A	20050527 DIS	0.000 1.480	LYNDA QUINTA P.O. BOX 842
	S1150 E800 W4 15 2S 4W US					
<u>43-11664</u>	Underground		A	20050711 DI	0.000 1.200	LADENA SIPES HC 65 BOX 237
	S950 E1360 NW 16 2S 4W US					
<u>43-11672</u>	Underground		A	20050808 DI	0.000 1.200	WAYNE L. AND 7909 WEST 3570
	S750 W350 E4 16 2S 4W US					
<u>43-11821</u>	Underground		A	20060911 DI	0.000 1.200	STEVEN AND RE 9493 SOUTH 1930
	S638 E2553 NW 16 2S 4W US					
<u>43-11837</u>	Underground	<u>well info</u>	A	20061017 DI	0.000 1.200	MARK AND CHE 1910 ASHLEY RII
	S1175 E250 NW 27 2S 4W US					
<u>43-11881</u>	Underground		A	20070227 DIS	0.000 1.480	SCOTT MASCIAF 1757 WHISPERHI
	S135 W480 E4 17 2S 4W US					
<u>43-11882</u>	Underground		A	20070301 DIS	0.000 1.480	ANDREW RAE 3570 NORTH SUN DRIVE
	S4100 E1740 N4 21 2S 4W US					
<u>43-11896</u>	Underground	<u>well info</u>	A	20070314 DIS	0.000 1.340	SUE C. PIERCE P.O. BOX 121
	S400 W970 NE 16 2S 4W US					
<u>43-11971</u>	Underground		A	20070807 DIS	0.000 1.480	VICTOR H. AND 7115 SPUR CIRCI
	S1089 E714 N4 20 2S 4W US					
<u>43-12063</u>	Underground	<u>well info</u>	A	20080227 DI	0.000 1.200	TONY AND DEBI P.O. BOX 748
	S690 E875 NW 21 2S 4W US					
<u>43-12065</u>	Underground		A	20080303 DIS	0.000 1.480	DEAN W. AND SI BUTTERFIELD 157 SOUTH STAT
	S1270 W2570 E4 21 2S 4W US					
<u>43-12085</u>	Underground		A	20080424 DIS	0.000 1.480	TAYGON MOSS TANNER
	S1275 W700 N4 21 2S					

	4W US						HC 65 BOX 251
<u>43-12170</u>	Underground	<u>well info</u>	U	20081103 DIS	0.000 1.480		FRANK AND KAI
	N800 W600 S4 21 2S 4W US						P. O. BOX 730035
<u>43-3669</u>	Surface		P	19621130 IS	4.900 0.000		LAKE FORK RAN C/O BRENT BRO'
	N1350 0 S4 11 2S 4W US						
<u>43-7308</u>	Underground	<u>well info</u>	P	19730110 O	0.015 0.000		COASTAL OIL A RESOURCES, INC
	S1801 W1051 NE 16 2S 4W US						NINE GREENWA
<u>43-7325</u>	Underground	<u>well info</u>	P	19750902 O	0.015 0.000		INC. FUEL EXPLA
	S914 W544 NE 34 2S 4W US						1860 LINCOLN S'
<u>43-8362</u>	Underground	<u>well info</u>	P	19790104 O	0.015 0.000		SHELL OIL COM
	S453 W2320 NE 23 2S 4W US						P.O. BOX #831

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

EL PASO E&P COMPANY, L.P.
LAKE FORK RANCH 3-22B4
SECTION 22, T2S, R4W, U.S.B.&M.

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND STATE HIGHWAY 87 IN DUCHESNE, UTAH PROCEED NORTH 9.59 MILES TO AN INTERSECTION WITH A GRAVEL ROAD;

TURN RIGHT ON GRAVEL ROAD AND TRAVEL EASTERLY 3.28 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL 0.30 MILES ON EXISTING GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD

TURN LEFT AND FOLLOW ROAD FLAGS WESTERLY 0.09 MILES TO THE TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 13.26 MILES.

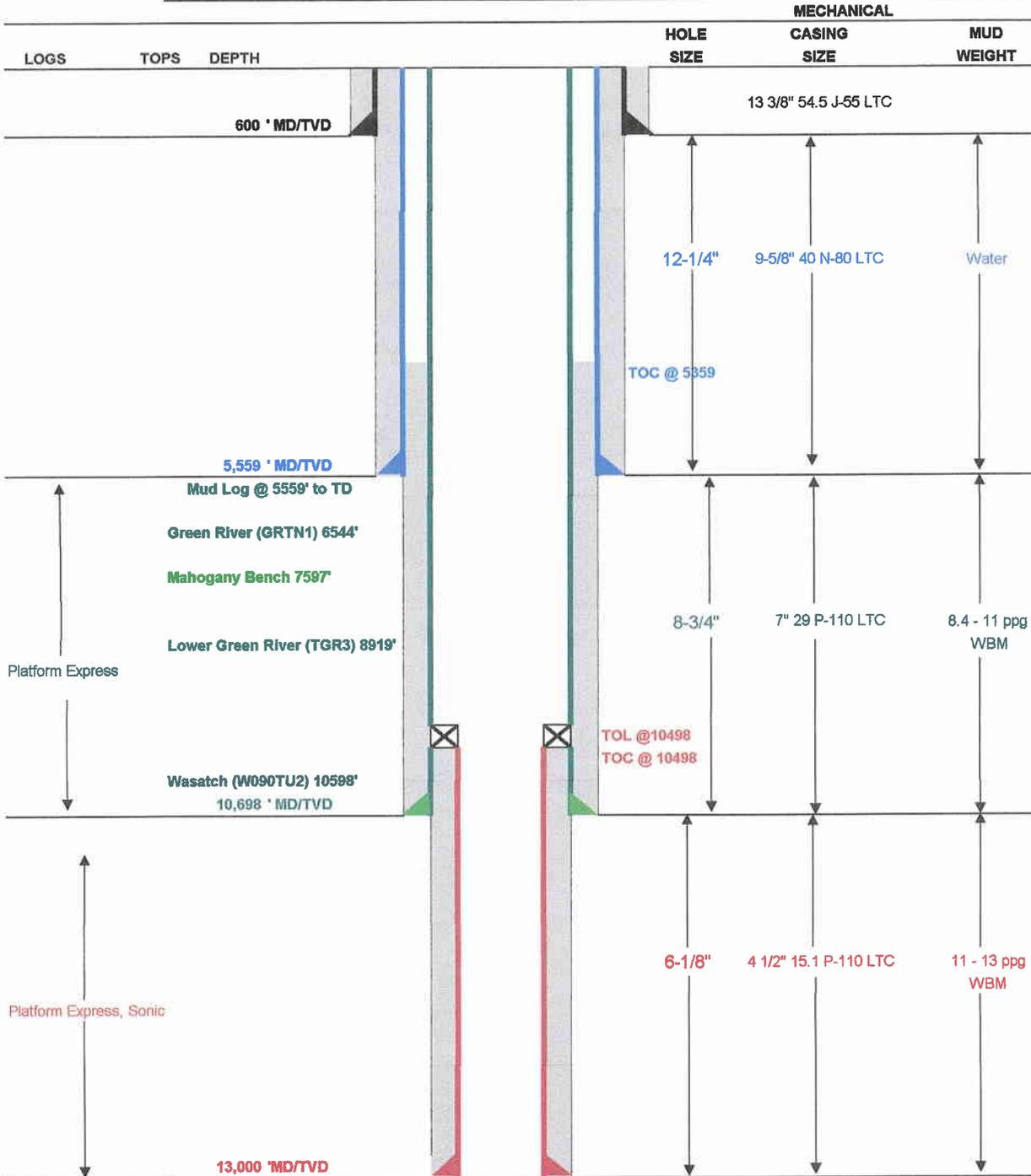
1. 0' w/27%
 2. T/5212, to 288' w/6%
 3. T/10319, 5410 w/5, t/10195
 TOL w/6%



Drilling Schematic

Company Name: El Paso Exploration & Production
Well Name: Lake Fork Ranch #3-22B4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Sec 22 T2S R4W 1019 FSL 1479 FEL
Objective Zone(s): Green River, Wasatch
Rig: Precision drilling 426
BOPE Info: 5.0 x 13 3/8 rotating head from 600 to 5559 11 5M BOP stack and 5M kill lines and choke manifold used from 5559 to 10698 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10698 to TD

Date: April 8, 2009
TD: 13500
AFE #:
BHL: Straight Hole
Elevation: 6153'
Spud (est.):



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	LTC	2,730	1,140	1,398
						5.69	4.06	42.78
SURFACE	9-5/8"	0' - 5559	40.00	N-80	LTC	5,750	4,230	837
						1.29	1.54	2.54
INTERMEDIATE	7"	0' - 10698	29.00	P-110	LTC	11,220	8,530	797
						1.31	1.39	2.23
PRODUCTION LINER	4 1/2"	10498' - 13000	15.10	P-110	LTC	14,420	14,350	406
						9.27	1.63	3.12

CEMENT PROGRAM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD	
CONDUCTOR	600	Class G + 3% CaCl ₂	400	10%	15.6 ppg	1.15	
SURFACE	Lead	5,059	Premium Lite II Plus, 2% CaCl ₂ 0.3% FL5	820	25%	11.0 ppg	3.2
			0.5% Sodium Metasilicate				
	Tail	500	Class G 50:50 poz, 2% CaCl ₂ , 2% gel	160	25%	14.4 ppg	1.25
			0.3% sodium metasilicate				
INTERMEDIATE	Lead	4,839	CemCRETE Blend	560	25%	12.49 ppg	1.65
			5.9/44.1 (D961/D124) + 0.2 %bwob D65 +				
	Tail	500	0.2 %bwob D46 + 0.4 %bwob D13 +				
			0.2 %bwob D167				
PRODUCTION LINER		2,502	10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
			WellBond Slurry	160	25%	14.5 ppg	1.86
			Class G + 35% D65 + 1.6 gps D800G +				
			0.05 gps D80 + 0.3% D167 + 0.2% D46 +				
			0.4% D800 + 1% D20				

FLOAT EQUIPMENT & CENTRALIZERS

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

PROJECT ENGINEER(S): Travis Lauer 303.291.6434

MANAGER: Eric Giles 303.291.6446



LEGEND:

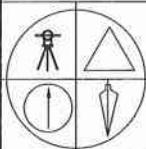


PROPOSED WELL LOCATION

01-128-064

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



NORTH

EL PASO E & P COMPANY, L.P.

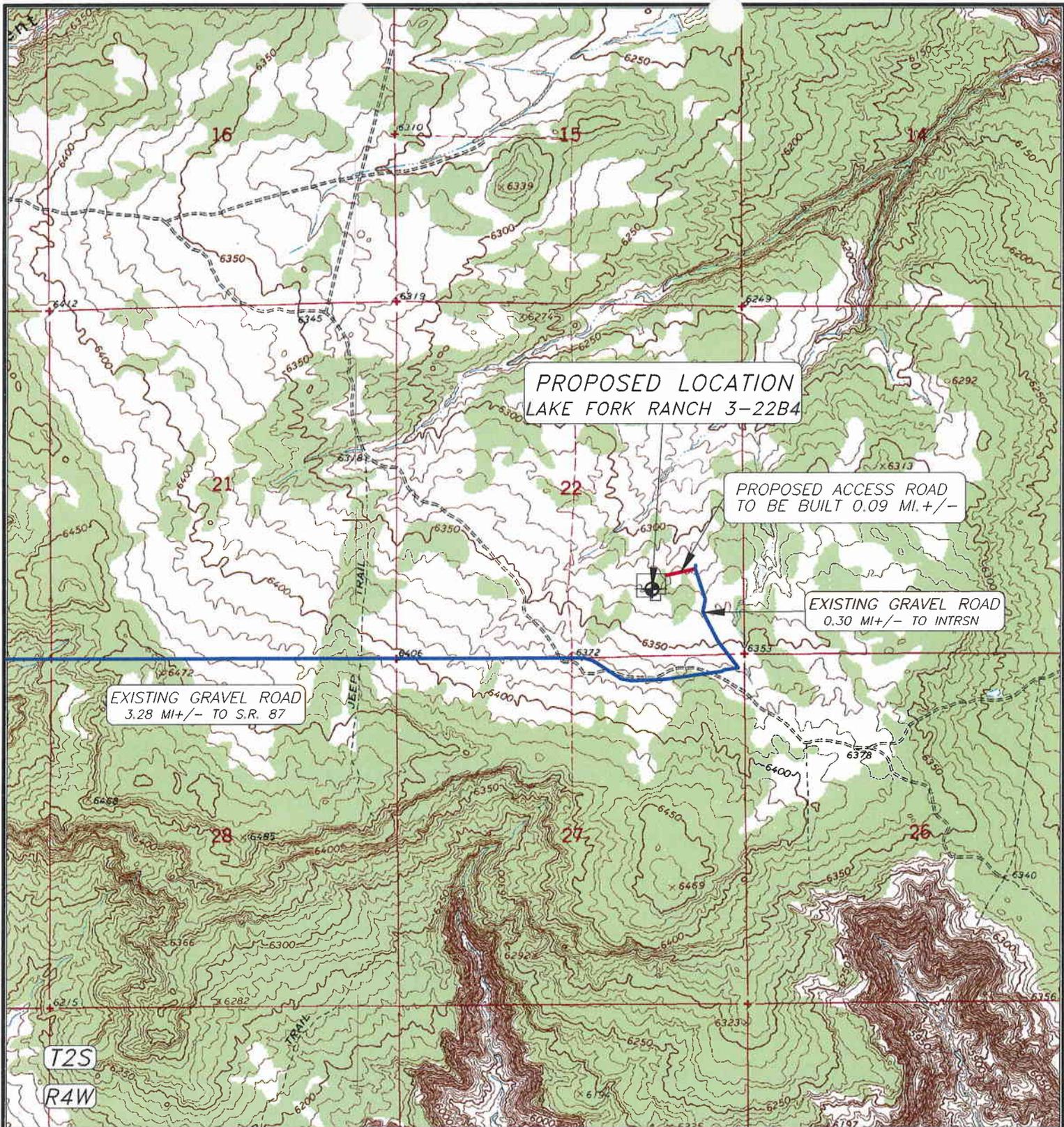
LAKE FORK RANCH 3-22B4
SECTION 22, T2S, R4W, U.S.B.&M.

1019' FSL 1479' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

1 APR 09



PROPOSED LOCATION
LAKE FORK RANCH 3-22B4

PROPOSED ACCESS ROAD
TO BE BUILT 0.09 MI +/-

EXISTING GRAVEL ROAD
0.30 MI +/- TO INTRSN

EXISTING GRAVEL ROAD
3.28 MI +/- TO S.R. 87

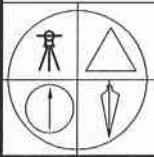
LEGEND:

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

01-128-064

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

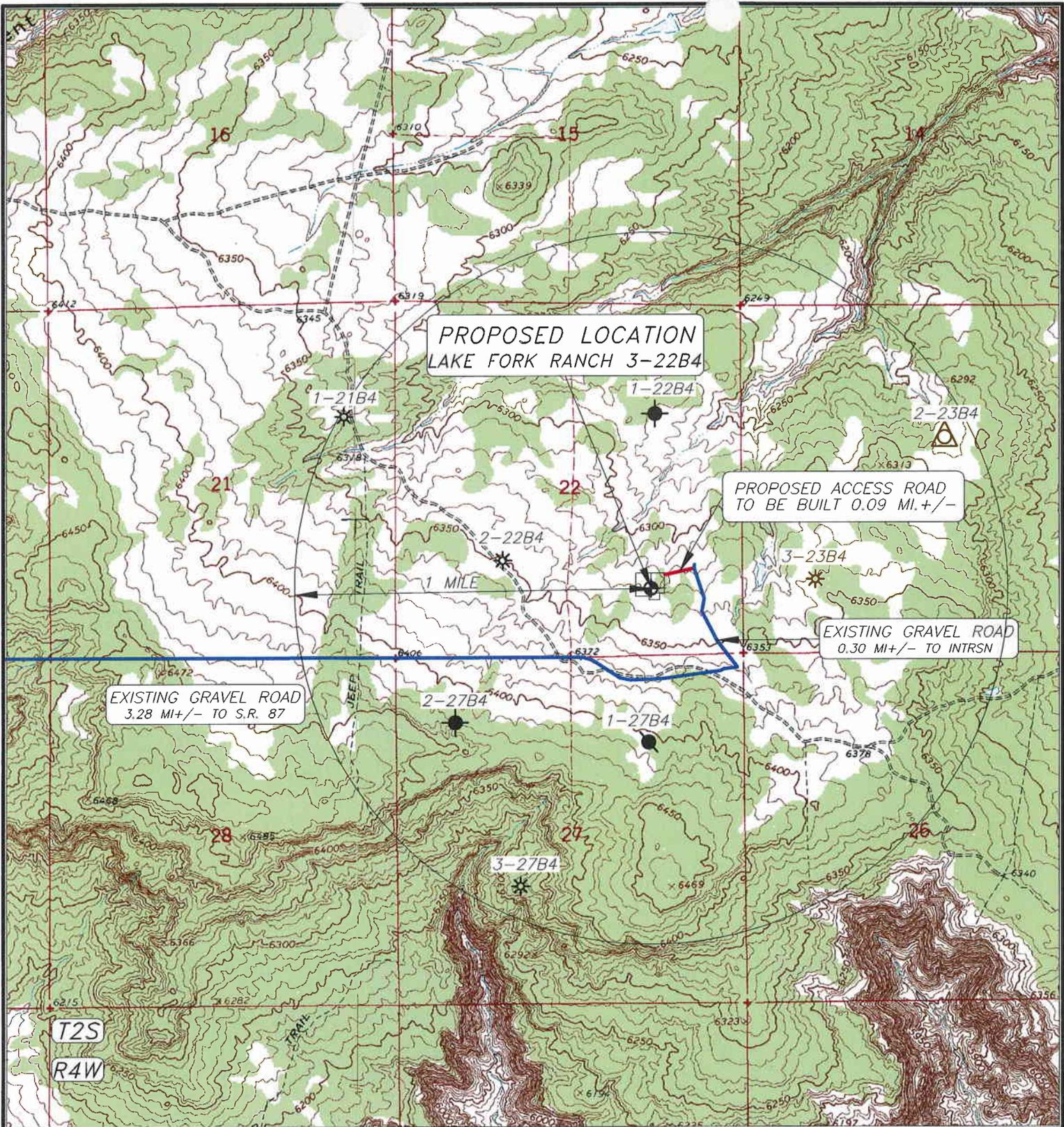


EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-22B4
SECTION 22, T2S, R4W, U.S.B.&M.
1019' FSL 1479' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
1 APR 2009



PROPOSED LOCATION
LAKE FORK RANCH 3-22B4

PROPOSED ACCESS ROAD
TO BE BUILT 0.09 MI.+/-

EXISTING GRAVEL ROAD
0.30 MI.+/- TO INTRSN

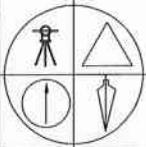
EXISTING GRAVEL ROAD
3.28 MI.+/- TO S.R. 87

T2S
R4W

LEGEND:

- ◆ PROPOSED WELL LOCATION
- ✨ ● ▲ OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-064



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESTER, UTAH 84021
(435) 738-5352

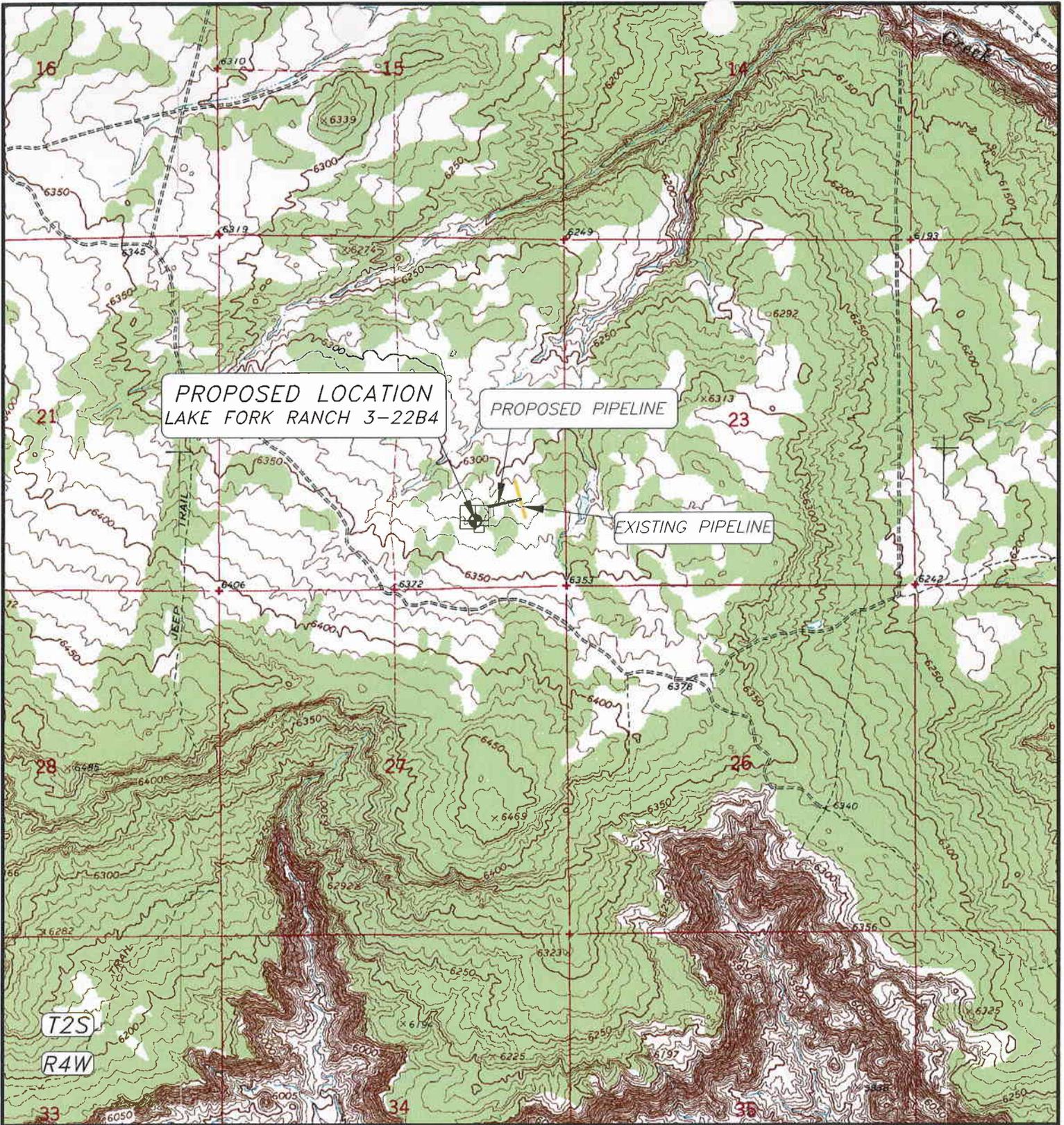


EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-22B4
SECTION 22, T2S, R4W, U.S.B.&M.
1019' FSL 1479' FEL

TOPOGRAPHIC MAP "C"

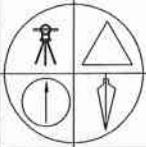
SCALE; 1"=2000'
1 APR 2009



LEGEND:

-  PROPOSED WELL LOCATION
-  PROPOSED PIPELINE
-  EXISTING PIPELINE

01-128-064



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS
 1235 N. 700 E. -- P.O. BOX 975
 DUCHESNE, UTAH 84021
 (435) 738-5352



EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-22B4
 SECTION 22, T2S, R4W, U.S.B.&M.
 1019' FSL 1479' FEL

TOPOGRAPHIC MAP "D"

SCALE; 1"=2000'
 1 APR 09

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-22B4
 LOCATION SURFACE USE AREA &
 CORRIDOR RIGHT-OF-WAY
 SECTION 22, TOWNSHIP 2 SOUTH, RANGE 4 WEST
 UTAH SPECIAL BASE AND MERIDIAN

DESCRIPTION OF SURFACE USE AREA

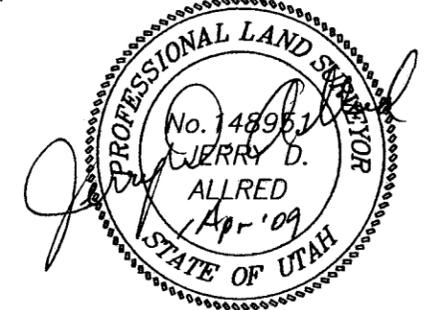
Commencing at the Southeast Corner of Section 22, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
 Thence North 57°31'45" West 1486.55 feet to the TRUE POINT OF BEGINNING;
 Thence North 90°00'00" West 475.00 feet;
 Thence North 00°00'00" East 462.00 feet;
 Thence North 90°00'00" East 475.00 feet;
 Thence South 00°00'00" East 462.00 feet to the TRUE POINT OF BEGINNING, containing 5.04 acres.

DESCRIPTION OF ACCESS ROAD AND PIPELINE CORRIDOR RIGHT-OF-WAY

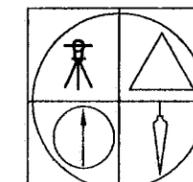
A 40 feet wide right-of-way corridor over part of Section 22, Township 2 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
 Commencing at the Southeast Corner of said Section 22;
 Thence North 32°39'32" West 1554.26 feet to the TRUE POINT OF BEGINNING, said point being on the West line of an existing roadway;
 Thence South 77°10'44" West 426.04 feet to the Elpaso E&P Company Lake Fork Ranch 3-22B4 well location use boundary. Said right-of-way being 426.04 feet in length containing 0.39 acres. The sidelines of said right-of-way being elongated or shortened to intersect said use boundary and existing road lines.

SURVEYOR'S CERTIFICATE

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



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

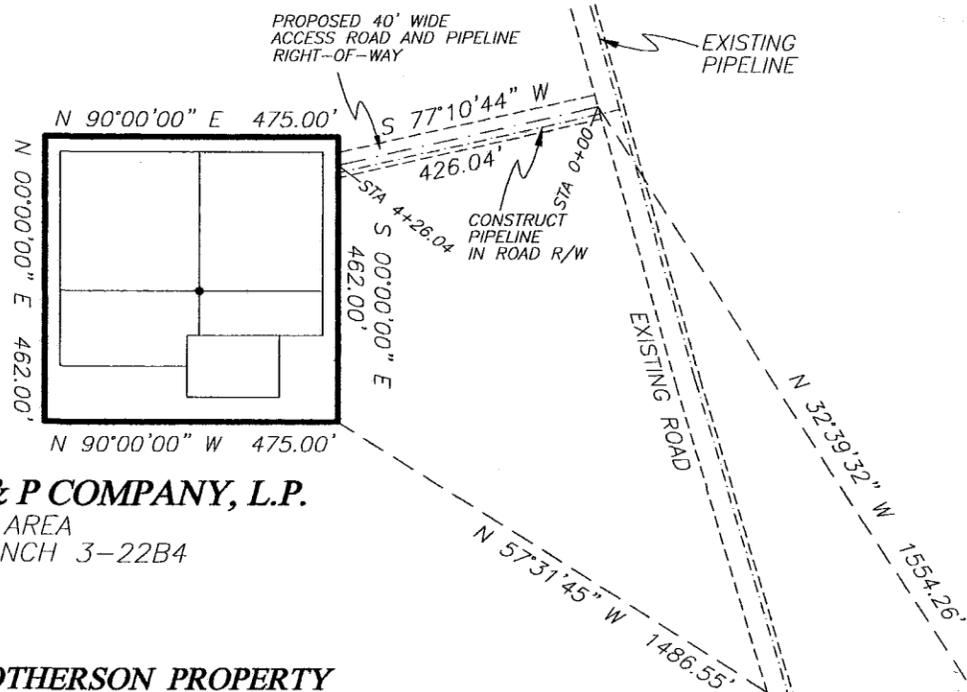


JERRY D. ALLRED AND ASSOCIATES
 SURVEYING CONSULTANTS

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

18 FEB 2009 01-128-064

S 00°00'30" E 2652.36'



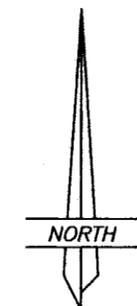
EL PASO E & P COMPANY, L.P.
 SURFACE USE AREA
 LAKE FORK RANCH 3-22B4
 5.04 ACRES

BROTHERSON PROPERTY

FOUND COUNTY MONUMENT
 AT SECTION CORNER

SEC 21 SEC 22
 SEC 28 SEC 27
 S 89°39'50" W 5270.38'

SEC 22 SEC 23
 SEC 27 SEC 26
 FOUND COUNTY MONUMENT
 AT SECTION CORNER



SCALE: 1=300'

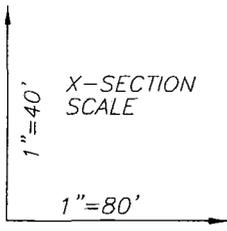


THE BASIS OF GRID BEARINGS IS GEODETIC NORTH
 DERIVED FROM G.P.S. OBSERVATIONS AT THE NW
 CORNER OF SECTION 22 USING THE UTAH STATE
 G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK
 MAINTAINED AND OPERATED BY THE AUTOMATED
 GEOGRAPHIC REFERENCE CENTER

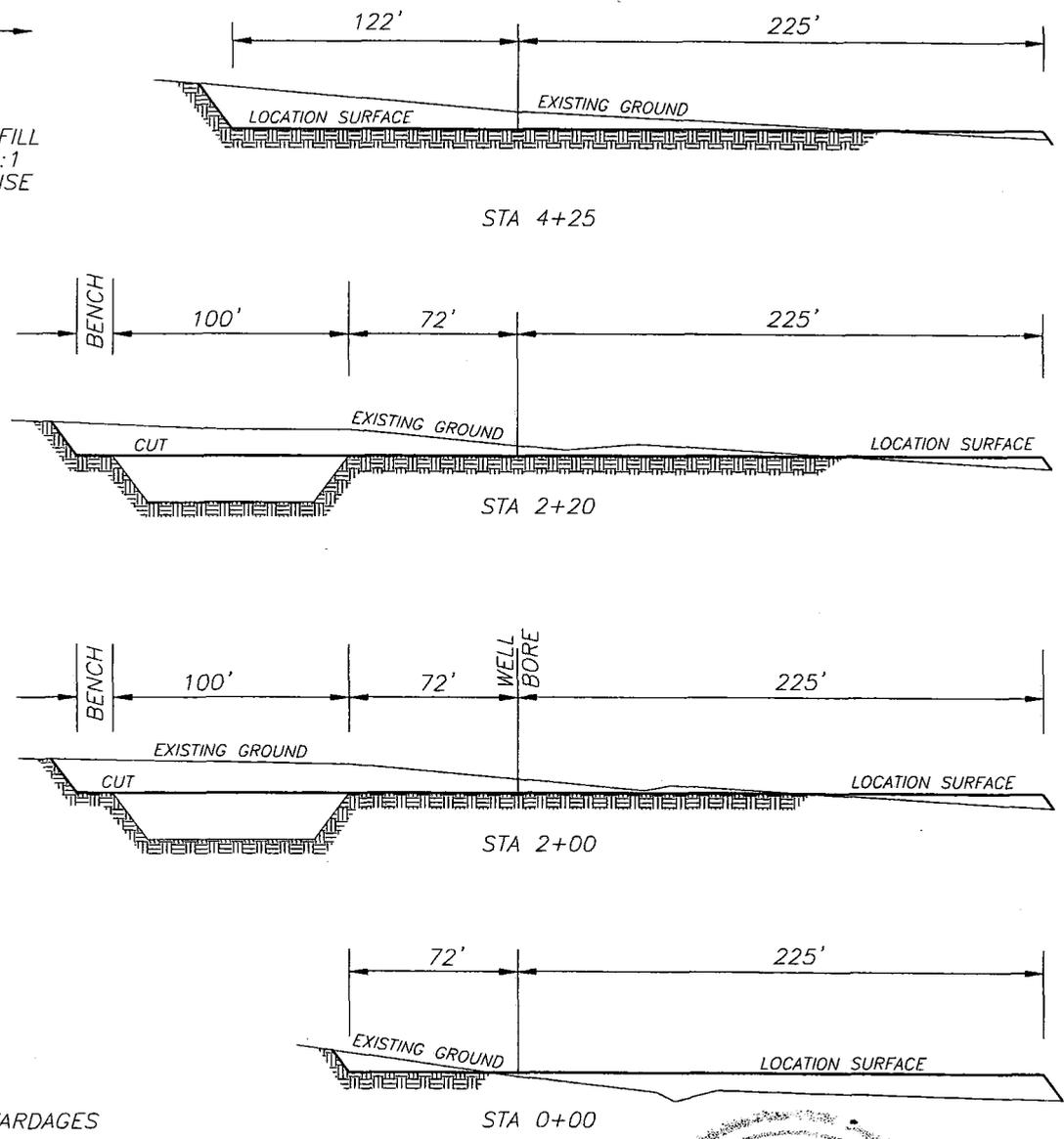
EL PASO E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR
 LAKE FORK RANCH 3-22B4
 SECTION 22, T2S, R4W, U.S.B.&M.
 1019' FSL, 1479' FEL



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



APPROXIMATE YARDAGES

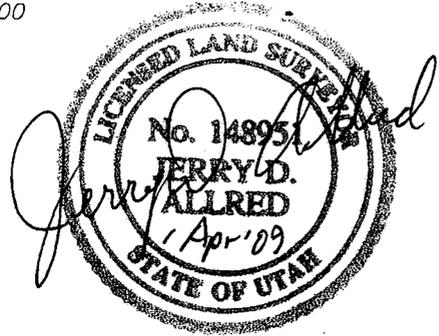
TOTAL CUT (INCLUDING PIT) = 19,514 CU. YDS.

PIT CUT = 4250 CU. YDS.

TOPSOIL STRIPPING: (6") = 3083 CU. YDS.

REMAINING LOCATION CUT = 12,181 CU. YDS.

TOTAL FILL = 3871 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS
 1235 NORTH 700 EAST--P.O. BOX 975
 DUCHESNE, UTAH 84021
 (435) 738-5352

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/09/2009

API NO. ASSIGNED: 43-013-34261

WELL NAME: LAKE FORK RANCH 3-22B4
 OPERATOR: EL PASO E&P COMPANY, LP (N3065)
 CONTACT: MARIE OKEEFE

PHONE NUMBER: 303-291-6417

PROPOSED LOCATION:
 SWSE 22 020S 040W
 SURFACE: 1019 FSL 1479 FEL
 BOTTOM: 1019 FSL 1479 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.28878 LONGITUDE: -110.31759
 UTM SURF EASTINGS: 558006 NORTHINGS: 4459822
 FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKO	5/21/09
Geology		
Surface		

LEASE TYPE: 4 - Fee
 LEASE NUMBER: FEE
 SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[] Ind[] Sta[] Fee[]
 (No. 400140708)

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit
 (No. 43-7295)

RDCC Review (Y/N)
 (Date: _____)

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

___ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

Drilling Unit
 Board Cause No: 139-84
 Eff Date: 12-31-08
 Siting: 660' fr dir. u bary 81320 fr other wells

___ R649-3-11. Directional Drill

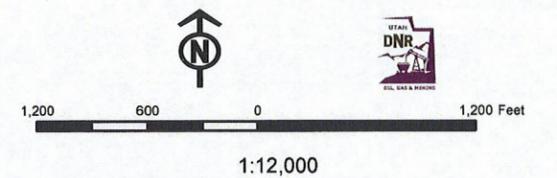
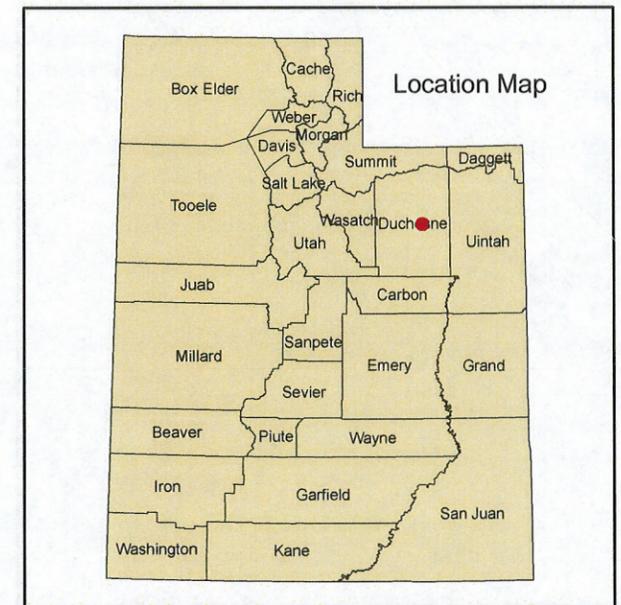
COMMENTS: Needs Permit (04-23-09)

STIPULATIONS: 1 - STATEMENT OF BASIS
2 - Cement stop # 4 (13 3/8" and 9 5/8")

API Number: 4301334261
Well Name: LAKE FORK RANCH 3-22B4
Township 02.0 S Range 04.0 W Section 22
Meridian: UBM
Operator: EL PASO E&P COMPANY, LP

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|---------------------------|
| Units | Wells Query Events |
| STATUS | ✕ <all other values> |
| ACTIVE | GIS_STAT_TYPE |
| EXPLORATORY | <Null> |
| GAS STORAGE | ◆ APD |
| NF PP OIL | ⊙ DRL |
| NF SECONDARY | ⊙ GI |
| PI OIL | ⊙ GS |
| PP GAS | ⊙ LA |
| PP GEOTHERML | ⊕ NEW |
| PP OIL | ⊕ OPS |
| SECONDARY | ⊕ PA |
| TERMINATED | ⊕ PGW |
| Fields | ⊕ POW |
| STATUS | ⊕ RET |
| ACTIVE | ⊕ SGW |
| COMBINED | ⊕ SOW |
| Sections | ⊕ TA |
| | ⊕ TW |
| | ⊕ WD |
| | ⊕ WI |
| | ⊕ WS |



Application for Permit to Drill

Statement of Basis

4/27/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1396	43-013-34261-00-00		OW	P	No
Operator	EL PASO E&P COMPANY, LP	Surface Owner-APD			
Well Name	LAKE FORK RANCH 3-22B4	Unit			
Field	ALTAMONT	Type of Work			
Location	SWSE 22 2S 4W U 1019 FSL 1479 FEL GPS Coord (UTM) 558006E 4459822N				

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 5,559 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 3,800 feet. A search of Division of Water Rights records indicates that there are over 35 water wells within a 10,000 foot radius of the proposed location. Six wells are located within 1/2 mile of the proposed location. These nine wells range in depth from 150 to 500 feet. Listed use is domestic, irrigation and stock watering. The wells in this area probably produce water from the Duchesne River Formation and only one well (1 mile east) exceeds 550 feet. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

4/27/2009
Date / Time

Surface Statement of Basis

The proposed Brotherson 3-22B4 oil well is in the Pigeon Water drainage approximately 6 1/2 miles southeast of Bonita, Utah. Access from Duchesne, Utah is following a State of Utah highway, Duchesne County roads and existing oilfield development roads for a distance of approximately 13.2 miles. A new road 0.9 mile in length will be constructed to the location. General topography in the area is broad benches used for agriculture or containing native pinion-juniper trees. Benches have commonly been chained or sagebrush removed and re-seeded to grasses for livestock. Edges of the benches are often dissected with steep deep draws. No seeps, springs or surface water is known to exist in the immediate area.

The well location is on a flat with a gentle slope to the north. The area has been chained to remove the pinion and juniper trees. A good stand of crested wheat grass has been established and is grazed by cattle. A shallow narrow swale is located east of the site. A very shallow-wide swale enters the location from the south behind the reserve pit. Light runoff occurs in this swale because of the exposed sandstone bedrock. A dike should be constructed to the south of the pad to pond or keep this minor flow from entering the pad. The site appears to be a suitable location for constructing a pad, drilling and operating a well.

Both the surface and minerals of the proposed oil well are FEE owned by Lake Fork Ranch Inc.. Brent Brotherson of Lake Fork Ranch Inc. was invited to the pre-site visit but did not attend. He did attend the pre-site of the next well visited and stated he had no concerns regarding this proposal.

Floyd Bartlett
Onsite Evaluator

4/23/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

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

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

4/27/2009

Page 2

Surface

The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name LAKE FORK RANCH 3-22B4
API Number 43-013-34261-0 **APD No** 1396 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWSE **Sec** 22 **Tw** 2S **Rng** 4W 1019 FSL 1479 FEL
GPS Coord (UTM) 558009 4459812 **Surface Owner**

Participants

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

Regional/Local Setting & Topography

The proposed Brotherson 3-22B4 oil well is in the Pigeon Water drainage approximately 6 1/2 miles southeast of Bonita, Utah. Access from Duchesne, Utah is following a State of Utah highway, Duchesne County roads and existing oilfield development roads for a distance of approximately 13.2 miles. A new road 0.9 mile in length will be constructed to the location. General topography in the area is broad benches used for agriculture or containing native pinion-juniper trees. Benches have commonly been chained or sagebrush removed and re-seeded to grasses for livestock. Edges of the benches are often dissected with steep deep draws. No seeps, springs or surface water is known to exist in the immediate area.

The well location is on a flat with a gentle slope to the north. The area has been chained to remove the pinion and juniper trees. A good stand of crested wheat grass has been established and is grazed by cattle. A shallow narrow swale is located east of the site. A very shallow-wide swale enters the location from the south behind the reserve pit. Light runoff occurs in this swale because of the exposed sandstone bedrock. A dike should be constructed to the south of the pad to pond or keep this minor flow from entering the pad. The site appears to be a suitable location for constructing a pad, drilling and operating a well.

Both the surface and minerals of the proposed oil well are FEE owned by Lake Fork Ranch Inc..

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat
Deer Winter Range

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.09	Width 409	Length 425 Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Shallow sandy loam with exposed sandstone bedrock.

A good stand of crested wheatgrass dominates the reseeded. Other plants include prickly pear, Russian thistle and mustard weeds.

Soil Type and Characteristics

Cattle, deer, elk, coyote and other small mammals and birds.

Erosion Issues N

Sedimentation Issues Y

A very shallow-wide swale enters the location from the south behind the reserve pit.

Site Stability Issues N

Drainage Diversion Required N

Berm Required? Y

Erosion Sedimentation Control Required? Y

Light runoff occurs in this swale because of the exposed sandstone bedrock. A dike should be constructed to the south of the pad to pond or keep this minor flow from entering the pad.

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

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	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 20 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit is planned on the southeast corner of the location in an area of cut. Dimensions are 100' x 150' x 10 feet deep. A 15 foot bench is planned. Sensitivity Level 1. A liner is required. Wayne Garner of ElPaso said they commonly use a 16 mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

4/23/2009
Date / Time



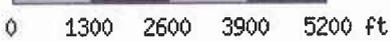
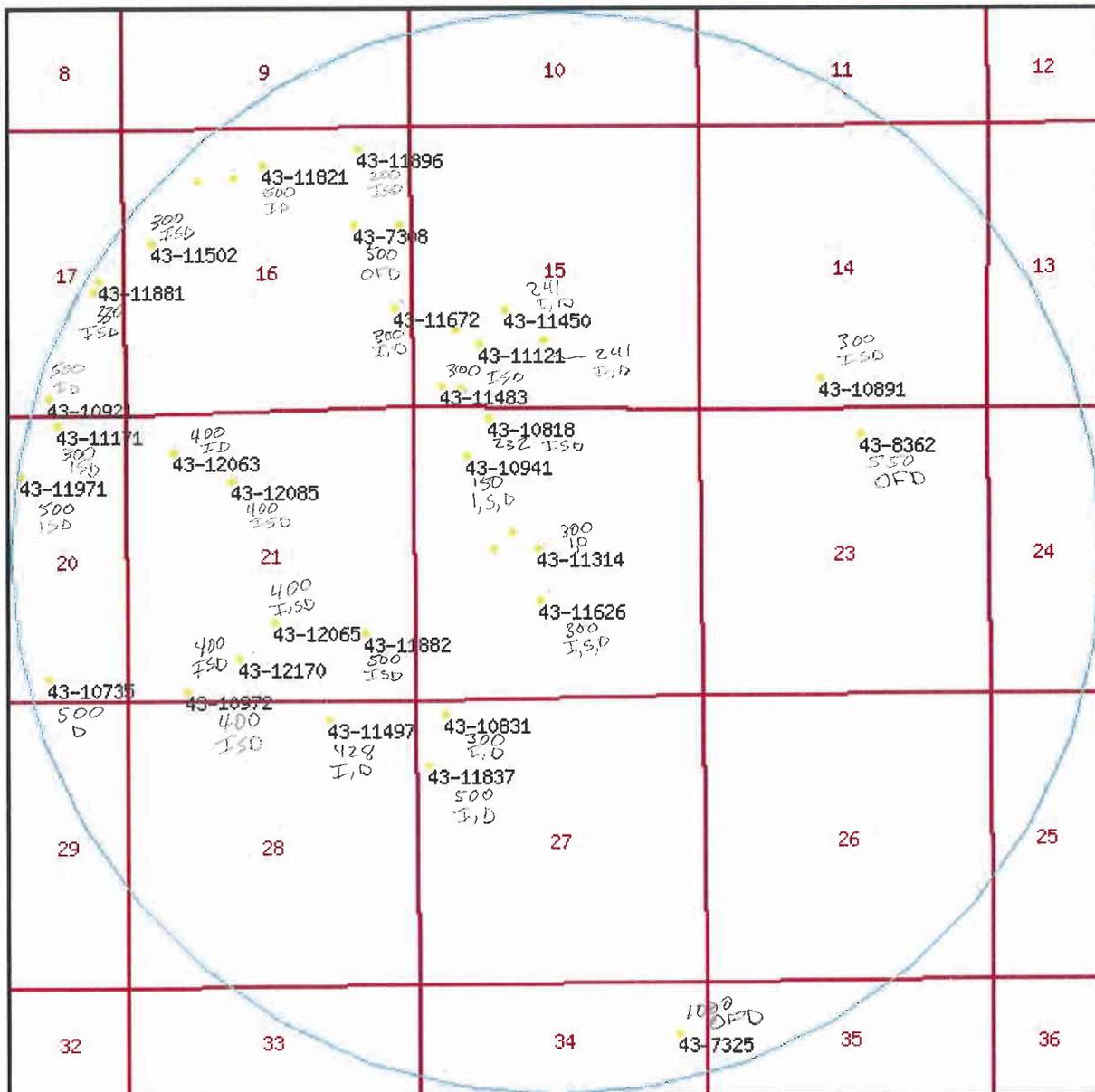
Search all of

Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 04/27/2009 03:58 PM

Radius search of 10000 feet from a point S2640 W2640 from the NE corner, section 22, Township 2S, Range 4W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
<u>43-10735</u>	Underground N440 W1475 SE 20 2S 4W US	<u>well info</u>	A	20030919	D	0.000	0.250	DAVID R. FLORE 3431 SOUTH 2300
<u>43-10748</u>	Underground N2327 W202 SE 17 2S 4W US	<u>well info</u>	P	19970623	DI	0.000	0.780	PATRICIA C. CRA P. O. BOX 297
<u>43-10771</u>	Underground N1260 W256 S4 15 2S 4W US	<u>well info</u>	P	19970826	DI	0.000	0.690	ROBERT W. VAN P.O. BOX 1094
<u>43-10818</u>	Underground S169 W1247 N4 22 2S 4W US	<u>well info</u>	P	19980408	DIS	0.000	2.180	JAMES V. MINAF 4579 SOUTH EDC
<u>43-10831</u>	Underground S260 E550 NW 27 2S 4W US	<u>well info</u>	A	19980529	DI	0.000	1.450	PATSY A. BENNE 1632 SPRING STR
<u>43-10891</u>	Underground N580 W450 S4 14 2S 4W US	<u>well info</u>	A	19990211	DIS	0.000	4.730	ROBERT AND DE JENKINS P. O. BOX 187
<u>43-10921</u>	Underground N320 W1450 SE 17 2S 4W US	<u>well info</u>	A	19990506	DI	0.000	4.450	SYLVIA KAY HA 1173 W. SNOW C. PARKWAY UNIT
<u>43-10941</u>	Underground S900 E950 NW 22 2S 4W US	<u>well info</u>	A	19990706	DIS	0.000	3.730	DON & SHERYL 749 EAST 200 SO
<u>43-10972</u>	Underground N200 E1050 SW 21 2S 4W US	<u>well info</u>	A	19990914	DIS	0.000	3.730	WES AND MARLA P. O. BOX 150
<u>43-11116</u>	Underground N350 E850 SW 15 2S 4W US	<u>well info</u>	A	20010126	DIS	0.000	3.730	DENNIS AND SH 655 EAST 200 SO
		<u>well</u>						

<u>43-11121</u>	Underground N1150 E1200 SW 15 2S 4W US	<u>info</u>	A	20010309 DIS	0.000 3.730	DENNIS L. & DIA 9 EAST 700 SOUT
<u>43-11171</u>	Underground S175 W1270 NE 20 2S 4W US	<u>well info</u>	A	20010808 DIS	0.000 4.730	CAROL R. AND M BENNETT P. O. BOX 730022
<u>43-11180</u>	Underground N120 E1450 W4 22 2S 4W US	<u>well info</u>	A	20010824 DIS	0.000 3.730	BOYD & GLORIA 165 SOUTH 200 E
<u>43-11181</u>	Underground N420 E1775 W4 22 2S 4W US	<u>well info</u>	A	20010824 DIS	0.000 3.730	PAUL & VERLEN 31 NORTH 400 W
<u>43-11303</u>	Underground S900 W620 N4 16 2S 4W US	<u>well info</u>	A	20020919 D	0.000 0.450	DANIELLE R. NC 1220 EAST 6200 S
<u>43-11314</u>	Underground N120 E2250 W4 22 2S 4W US	<u>well info</u>	A	20021011 DI	0.000 1.200	ALAN AND KAY SUNDQUIST 790 W 10 N
<u>43-11407</u>	Underground N765 W250 E4 16 2S 4W US	<u>well info</u>	A	20030224 DIS	0.000 1.480	LANE R. WAREN PO BOX 509
<u>43-11450</u>	Underground S776 E1676 W4 15 2S 4W US		P	20030711 DI	0.000 0.990	DONALD B. AND CAMPBELL 486 NORTH 2000
<u>43-11483</u>	Underground N400 E480 SW 15 2S 4W US	<u>well info</u>	A	20031014 DIS	0.000 1.480	RICHARD AND R 956 WEST 300 SO
<u>43-11497</u>	Underground S350 W1600 NE 28 2S 4W US		A	20040120 DI	0.000 0.750	KEN STRALEY P. O. BOX 774
<u>43-11502</u>	Underground N560 E495 W4 16 2S 4W US		A	20040210 DIS	0.000 1.480	PAUL D. AND LC 4532 SOUTH KNI RD.
<u>43-11556</u>	Underground N2300 W600 SE 17 2S 4W US	<u>well info</u>	A	20040721 DIS	0.000 1.480	GREGG AND TEF 6877 SOUTH BAT WAY

<u>43-11626</u>	Underground S850 E2300 W4 22 2S 4W US	<u>well info</u>	A	20050422 DIS	0.000 1.480	KELVIN AND CH ADAMSON 1047 NORTH 850
<u>43-11646</u>	Underground S1150 E800 W4 15 2S 4W US	<u>well info</u>	A	20050527 DIS	0.000 1.480	LYNDA QUINTA P.O. BOX 842
<u>43-11664</u>	Underground S950 E1360 NW 16 2S 4W US		A	20050711 DI	0.000 1.200	LADENA SIPES HC 65 BOX 237
<u>43-11672</u>	Underground S750 W350 E4 16 2S 4W US		A	20050808 DI	0.000 1.200	WAYNE L. AND I 7909 WEST 3570 S
<u>43-11821</u>	Underground S638 E2553 NW 16 2S 4W US		A	20060911 DI	0.000 1.200	STEVEN AND RE 9493 SOUTH 1930
<u>43-11837</u>	Underground S1175 E250 NW 27 2S 4W US	<u>well info</u>	A	20061017 DI	0.000 1.200	MARK AND CHE 1910 ASHLEY RII
<u>43-11881</u>	Underground S135 W480 E4 17 2S 4W US		A	20070227 DIS	0.000 1.480	SCOTT MASCIAF 1757 WHISPERHI
<u>43-11882</u>	Underground S4100 E1740 N4 21 2S 4W US		A	20070301 DIS	0.000 1.480	ANDREW RAEL 3570 NORTH SUN DRIVE
<u>43-11896</u>	Underground S400 W970 NE 16 2S 4W US	<u>well info</u>	A	20070314 DIS	0.000 1.340	SUE C. PIERCE P.O. BOX 121
<u>43-11971</u>	Underground S1089 E714 N4 20 2S 4W US		A	20070807 DIS	0.000 1.480	VICTOR H. AND 7115 SPUR CIRCI
<u>43-12063</u>	Underground S690 E875 NW 21 2S 4W US	<u>well info</u>	A	20080227 DI	0.000 1.200	TONY AND DEBI P.O. BOX 748
<u>43-12065</u>	Underground S1270 W2570 E4 21 2S 4W US		A	20080303 DIS	0.000 1.480	DEAN W. AND SU BUTTERFIELD 157 SOUTH STAT
<u>43-12085</u>	Underground S1275 W700 N4 21 2S		A	20080424 DIS	0.000 1.480	TAYGON MOSS TANNER

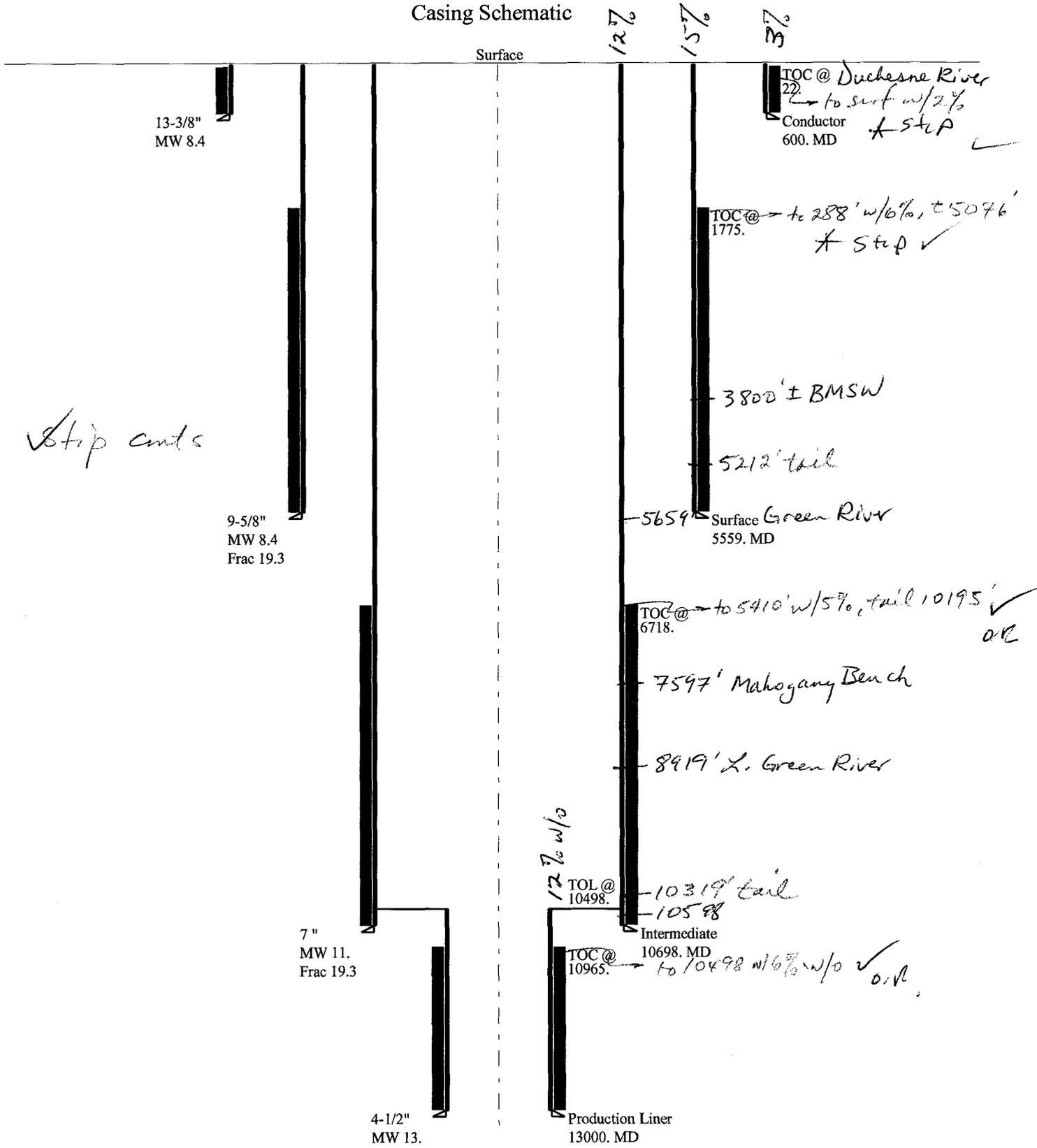
	4W US						HC 65 BOX 251
<u>43-12170</u>	Underground	<u>well info</u>	A	20081103 DIS	0.000	1.480	FRANK AND KAI
	N800 W600 S4 21 2S 4W US						P. O. BOX 730035
<u>43-7308</u>	Underground	<u>well info</u>	P	19730110 O	0.015	0.000	COASTAL OIL AND RESOURCES, INC
	S1801 W1051 NE 16 2S 4W US						NINE GREENWAY
<u>43-7325</u>	Underground	<u>well info</u>	P	19750902 O	0.015	0.000	INC. FUEL EXPLORATION
	S914 W544 NE 34 2S 4W US						1860 LINCOLN STREET
<u>43-8362</u>	Underground	<u>well info</u>	P	19790104 O	0.015	0.000	SHELL OIL COMPANY
	S453 W2320 NE 23 2S 4W US						P.O. BOX #831

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240

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43013342610000 El Paso Lake Fork Ranch 3-22B4

Casing Schematic



Step cuts

Well name:	4301334261000 El Paso Lake Fork Ranch 3-22B4	
Operator:	El Paso E & P Company, L.P.	
String type:	Conductor	Project ID: 43-013-34261-0000
Location:	Duchesne County, Utah	

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Internal fluid density: 2.330 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 73 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 600 ft
 Cement top: 22 ft

Burst

Max anticipated surface pressure: 190 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP: 262 psi
 Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 525 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	520.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	189	1130	5.975	190	2730	14.39	29	514	17.95 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: (801) 538-5357
 FAX: (801) 359-3940

Date: May 12, 2009
 Salt Lake City, Utah

Remarks:
 Collapse is based on a vertical depth of 600 ft, a mud weight of 8.4 ppg. An internal gradient of .121 psi/ft was used for collapse from TD to
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013342610000 El Paso Lake Fork Ranch 3-22B4	
Operator:	El Paso E & P Company, L.P.	
String type:	Surface	Project ID: 43-013-34261-0000
Location:	Duchesne County, Utah	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Internal fluid density: 2.330 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 143 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 600 ft

Cement top: 1,775 ft

Burst

Max anticipated surface pressure: 3,760 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 4,983 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 4,864 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,698 ft
Next mud weight: 11.000 ppg
Next setting BHP: 6,113 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,559 ft
Injection pressure: 5,559 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5559	9.625	40.00	N-80	LT&C	5559	5559	8.75	2366.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1753	3090	1.763	4310	5750	1.33	195	737	3.79 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: May 12, 2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5559 ft, a mud weight of 8.4 ppg. An internal gradient of .121 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013342610000 El Paso Lake Fork Ranch 3-22B4	
Operator:	El Paso E & P Company, L.P.	
String type:	Intermediate	Project ID: 43-013-34261-0000
Location:	Duchesne County, Utah	

Design parameters:

Collapse

Mud weight: 11.000 ppg
Internal fluid density: 2.330 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 215 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 6,718 ft

Burst

Max anticipated surface pressure: 5,919 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,273 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 8,917 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 13,000 ft
Next mud weight: 13.000 ppg
Next setting BHP: 8,779 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,698 ft
Injection pressure: 10,698 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10698	7	29.00	P-110	LT&C	10698	10698	6.059	2231.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4818	8530	1.770	8273	11220	1.36	259	797	3.08 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: May 12, 2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10698 ft, a mud weight of 11 ppg. An internal gradient of .121 psi/ft was used for collapse from TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013342610000 El Paso Lake Fork Ranch 3-22B4	
Operator:	El Paso E & P Company, L.P.	
String type:	Production Liner	Project ID: 43-013-34261-0000
Location:	Duchesne County, Utah	

Design parameters:

Collapse

Mud weight: 13.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 247 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 10,965 ft

Liner top: 10,498 ft

Non-directional string.

Burst

Max anticipated surface pressure: 5,919 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 8,779 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 12,507 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2500	4.5	15.10	P-110	LT&C	13000	13000	3.701	199.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	8779	14350	1.635	8779	14420	1.64	30	406	13.40 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: (801) 538-5357
 FAX: (801) 359-3940

Date: May 12, 2009
 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 13000 ft, a mud weight of 13 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

BOPE REVIEW

El Paso Lake Fork Ranch 3-22B4

API 43-013-34261-0000

Well Name	El Paso Lake Fork Ranch 3-22B4 API 43-013-34261-0000			
Casing Size (")	String 1	String 2	String 3	String 4
Setting Depth (TVD)	13 3/8	9 5/8	7	4 1/2
Previous Shoe Setting Depth (TVD)	600	5559	10698	13000
Max Mud Weight (ppg)	0	600	5559	10698
BOPE Proposed (psi)	8.4	8.4	11	12.5
Casing Internal Yield (psi)	500	500	5000	10000
Operators Max Anticipated Pressure (psi)	2730	5750	11220	14420
	9126			13.5 ppg

11-13 ppg OK

Calculations	String 1	13 3/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	262	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	190	YES 5" x 20" Rotating head <i>OK</i>
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	130	YES
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	130	NO <i>OK</i>
Required Casing/BOPE Test Pressure		500	psi
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	2428	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	1761	NO 5" x 13 3/8" Smith rotating head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1205	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	1337	NO <i>No expected pressure, common fracture in area</i>
Required Casing/BOPE Test Pressure		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe =		600	psi *Assumes 1psi/ft frac gradient

Calculations	String 3	7 "	
Max BHP [psi]	.052*Setting Depth*MW =	6119	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	4835	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	3766	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	4989	YES ✓
Required Casing/BOPE Test Pressure		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe =		5559	psi *Assumes 1psi/ft frac gradient

Calculations	String 4	4 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	8450	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	6890	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	5590	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	7944	YES ✓
Required Casing/BOPE Test Pressure		10000	psi
*Max Pressure Allowed @ Previous Casing Shoe =		10698	psi *Assumes 1psi/ft frac gradient



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2009

El Paso E & P Company, LP
1099 18th St., Ste. 1900
Denver, CO 80202

Re: Lake Fork Ranch 3-22B4 Well, 1019' FSL, 1479' FEL, SW SE, Sec. 22, T. 2 South,
R. 4 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 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 43-013-34261.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor



Operator: El Paso E & P Company, LP
Well Name & Number Lake Fork Ranch 3-22B4
API Number: 43-013-34261
Lease: Fee

Location: SW SE Sec. 22 T. 2 South R. 4 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

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page Two
43-013-34261
May 26, 2009

5. Cement volumes for 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATIONName of Company: EL PASO E&P COMPANY, INCWell Name: LAKEFORK RANCH 3-22B4Api No: 43-013-34261 Lease Type: FEESection 22 Township 02S Range 04W County DUCHESNEDrilling Contractor PETE MARTIN DRL RIG # BUCKET**SPUDDED:**Date 11/23/2009Time 9:00 AMHow DRY**Drilling will Commence:** _____Reported by WAYNE GARNERTelephone # (435) 823-1490Date 11/23/2009 Signed CHD

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. Ste 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334261	Lake Fork Ranch 3-22B4		swse	22	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17409	11/23/09		11/30/09		
Comments: <u>WSTC</u>							

CONFIDENTIAL

Well 2

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

Well 3

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

ACTION CODES:

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

Marie OKeefe

Name (Please Print)

Marie OKeefe

Signature

Sr. Regulatory Analyst

Title

Date

RECEIVED

NOV 30 2009

(5/2000)

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: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-22B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013342610000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1019 FSL 1479 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 22 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/10/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

EL PASO E & P COMPANY MAY ENCOUNTER WATERFLOWS WHEN DRILLING THE SUBJECT WELL. ATTACHED IS THE CONTINGENCY PLAN FOR CHANGE OF CASING POINT AND CEMENT, IF THIS OCCURS.

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

Date: December 29, 2009
By: *Marie Okeefe*

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 12/29/2009	

Lake Fork Ranch 3-22B4
Contingency plan for waterflow encounter

We will move 9-5/8" casing point to 4100' to set above chance of waterflows and below base of moderately saline ground water (~3800-4100'). Based on water injection pressures in offset injection wells, there could be a significant flow somewhere between 4,166' and 5,800'. The closest offset injector is the 2-23B4, located ~1.5 miles ENE which is off fracture trend. The 2-23B4 is currently injecting 3,500 bbls/day @ 425 psi from 4,200 – 5,831' which is equivalent to 10.6 ppg at a depth of 4,160 – 5,800' in the 3-22B4. **We will have 500 bbls of 13.5 ppg mud in our pre mix tank which can be weighted up further if needed.** If a water flow is encountered, get shut in pressure and flowrate (catch a sample if possible). Circulate around kill weight mud to suppress flows. When getting shut in pressure do not exceed 304 psi surface pressure with water, as that will put the conductor shoe above a 0.8 psi/ft gradient.

New cementing volumes are as follows

Mix & pump cement per cementing recommendation.

13-3/8" x 9-5/8" annulus

$$823' * 0.0646 \text{ bpf} = 53.2 \text{ bbls}$$

12-1/4" x 9-5/8" OH Lead with 100% excess, this will change based on actual TD

$$3,600' \text{ (TD-500')} - 823' * 0.0558 \text{ bpf} * 2 \text{ (100\% excess)} = 309.5 \text{ bbls}$$

362.7 bbls lead (11 ppg cement 3.93 yield) = 518 sxs lead

12-1/4" x 9-5/8" OH tail with 100% excess

$$500' * 0.0558 \text{ bpf} * 2 \text{ (100\% excess)} = 55.8 \text{ bbls}$$

Shoe joint (tail cmt) = 45' x 0.0758 bpf = 3.4 bbls

59.2 bbls tail (14.2 ppg 1.59 yield) = 209 sxs tail

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-22B4
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1019 FSL 1479 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 22 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/11/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

ATTACHED PLEASE FIND EL PASO DRILLING REPORT FOR SUBJECT WELL

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 18, 2010

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 2/18/2010	

Drilling report DOBIM



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
 Common Well Name: LAKE FORK RANCH 3-22B4
 Event Name: DRILLING
 Contractor Name: ~~PRO PETRO~~ Precision 406
 Rig Name: ~~PRO PETRO~~
 Spud Date: 11/24/2009
 End: 2/11/2010 RR
 Rig Release: 11/30/2009
 Group: 6AM 2-11
 Start: 11/12/2009
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/25/2009	08:00 - 18:00	10.00	D	03		DRILL 40 FT 24" HOLE & SET 20" 52 LB 40' & CEMENT 24 SKS "G" CEMENT.
11/28/2009	08:00 - 14:00	6.00	D	01		MOVE ON PRO PETRO # 11. SPOT & RIG UP.
	14:00 - 14:30	0.50	D	18		SAFETY MEETING.
	14:30 - 23:00	8.50	D	03		SPUD W/ 17 1/2" AIR HAMMER BIT.
	23:00 - 00:00	1.00	D	05		ACUMM SURVEY & CONNECTION TIME
11/29/2009	00:00 - 06:00	6.00	D	03		DRILL AHEAD W/ 17 1/2 " AIR HAMMER
	06:00 - 23:00	17.00	D	03		DRILL 17 1/2" HOLE TO TD 840 FT.
	23:00 - 23:45	0.75	D	08		CIRC CLEAN HOLE
	23:45 - 00:00	0.25	D	05		SURVEY @ 800 FT 0.5 DEGREE
11/30/2009	00:00 - 06:00	6.00	DT	60		RIG MOTOR DOWN
	06:00 - 10:45	4.75	DT	60		REPAIR MOTOR
	10:45 - 12:00	1.25	D	04		POOH
	12:00 - 17:00	5.00	D	12		RUN 18 JTS 13 3/8" 54.5 LB J-55 CSG
	17:00 - 19:00	2.00	DT	67		WAIT FOR CIRC SWEDGE
	19:00 - 00:00	5.00	D	12		CIRC CSG TO BOTTOM.
12/1/2009	00:00 - 04:45	4.75	D	14		CIRC WELL, RIG CEMENTERS & CEMENT W/ 975 SKS "G" W/ 2 % CACL2. DISPL W/ 109 BBLs WATER, STAGE LAST 8 BBLs, UNABLE, PRESSURE UP. 51.7 FT OF CEMENT ABOVE FLOAT COLLAR. 60 BBLs CEMET RETURN. CEMENT FELL 1 FT.
	04:45 - 06:00	1.25	D	01		TEAR OUT RIG.
	04:45 - 11:30	6.75	D	01		TEAR OUT RIG.
1/5/2010	11:30 - 12:30	1.00	D	01		RIG OFF LOC
	06:00 - 10:00	4.00	D	01		MOVE PRECISION 406 ON LOCATION
	10:00 - 10:15	0.25	D	18		SAFETY MEETING W/ RIG CREW & RIG MOVERS
1/6/2010	10:15 - 17:00	6.75	D	01		MOVE PRECISION 406 ON LOCATION, SPOT MATTING, SUB & MUD PITS.
	17:00 - 06:00	13.00	D	01		WAIT FOR DAYLIGHTS.
	06:00 - 07:30	1.50	D	01		WAIT FOR DAY LIGHT
	07:30 - 07:45	0.25	D	18		SAFETY MEETING W/ RIG CREW & RIG MOVERS
1/7/2010	07:45 - 18:00	10.25	D	01		SET DRAWWORKS ON SUB, ASSEMBLE DERRICK & PIN TO SUB, SPOT PUMPS, GEN SETS, REMAINING BUILDINGS. RIG UP.
	18:00 - 06:00	12.00	D	01		WAIT FOR DAYLIGHTS
	06:00 - 07:30	1.50	D	01		WAIT FOR DAY LIGHT
	07:30 - 08:00	0.50	D	18		PJSM WITH RIG CREWS
1/8/2010	08:00 - 20:00	12.00	D	01		CONTINUED RIGGING UP ROTARY TOOLS. PREPARED DERRICK TO RAISE AND RAISED SAME. SET GAS BUSTER AND RAISED TO PROPER HEIGHT. WELDED ON BRADEN HEAD.
	20:00 - 06:00	10.00	D	18		WAIT ON DAYLIGHT
	06:00 - 07:00	1.00	D	18		WAIT ON DAYLIGHT.
	07:00 - 07:15	0.25	D	18		PRE JOB SAFETY MEETING WITH RIG CREWS.
	07:15 - 09:00	1.75	D	01		RIG UP
	09:00 - 13:00	4.00	D	18		PRE SPUD MEETING AT ALTAMONT OFFICE.
1/9/2010	13:00 - 18:00	5.00	D	01		START NIPPLING UP BOPE. WELDING IN GAS BUSTER. RIGGING UP. RIG UP TOP DRIVE.
	18:00 - 04:30	10.50	D	01		RIG UP TORQUE TUBE & HANG IN DERRICK, BOLT T-BAR TO TORQUE TUBE
	04:30 - 06:00	1.50	D	01		NIPPLE UP DIVERTER & ROTATING HEAD
	06:00 - 19:30	13.50	D	01		CHANGE OUT SPACER SPOOL TO 27". RIG UP GAS BUSTER.
1/9/2010	19:30 - 00:00	4.50	D	01		FINISH RIGGING UP TOP DRIVE. FINISH NIPPLING UP BOP STACK.
	00:00 - 06:00	6.00	D	01		CHANGE POSITION OF HCR INSTALL ACCUMULATOR LINES, HOLE FILL RIG IN DEGASSER LINES & MANIFOLD LINES. MECHANIC FINSH



Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
 Common Well Name: LAKE FORK RANCH 3-22B4
 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 End: 2/11/2010
 Rig Release: 11/30/2009
 Group:
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/9/2010	00:00 - 06:00	6.00	D	01		CHANGING BEARING ON PUMP @ 03:00 HRS.
1/10/2010	06:00 - 19:00	13.00	D	01		RIG UP LINES TO GAS BUSTER. RIG UP LINES TO MANIFOLD. MANUFACTURE 10,000# LINES TO MANIFOLD. WELD IN FLOW LINE. FINISH RIGGING UP TOP DRIVE.
	19:00 - 19:15	0.25	D	18		ORE-TOUR SAFETY MEETING (WEAKEND AWARENESS)
	19:15 - 23:00	3.75	D	01		MAKE UP MANFOLD LINES & DEGASSER LINES.
	23:00 - 00:00	1.00	D	04		PUT BHA ON PIPE RACKS
	00:00 - 03:00	3.00	D	04		STRAP, OD & ID BHA.
	03:00 - 03:15	0.25	D	18		PRE-JOB SAFETY REVIEW JSA #9 PICK UP BHA
	03:15 - 06:00	2.75	D	04		MAKE UP BHA
1/11/2010	06:00 - 07:00	1.00	D	04		PICK UP BHA.
	07:00 - 07:45	0.75	D	18		PRE JOB SAFETY MEETING WITH PRECISION CREWS AND WEATHERFORD PRESSURE TEST.
	07:45 - 14:00	6.25	D	09		STAND BACK BHA. PICK UP JOINT OF 4-1/2" DP AND TEST PLUG. PRESSURE TEST ANNULAR, KILL LINE VALVES, CHECK VALVE, AND VALVES TO MANIFOLD.HAVING PROBLEMS GETTING A TEST. SOME LEAKS. ALL TESTS 250 PSI LOW AND 500 PSI HIGH, EACH TEST 10 MINUTES EACH.
	14:00 - 15:00	1.00	D	18		PJSM WITH RIG CREWS AND UTAH INSPECTION, LLC.X-RAY NEW WELDS ON 10,000# MANIFOLD LINE. ALL HANDS INSTRUCTED TO STAY 80' FROM TEST.
	15:00 - 16:45	1.75	D	09		CONTINUE WITH PRESSURE TEST.
	16:45 - 19:00	2.25	D	04		MAKE UP BHA, MWD, TIH.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING. REVIERW JSA 25 ON PICKING UP BHA
	19:15 - 21:45	2.50	D	04		PICK UP BHA
	21:45 - 22:00	0.25	D	04		PAUSE TEST DIRECTIONAL TOOLS
	22:00 - 01:15	3.25	D	04		MAKE UP BHA, RIH. TAG CEMENT TOP @ 725FT KT.
	01:15 - 01:30	0.25	D	18		HELD SAFETY MEETING W/ WEATHERFORD, ON PRESSURE TESTING CSG TO 250 PSI FOR 30 MINS. GOOD
	01:30 - 03:00	1.50	D	09		PRESSURE TESTING CSG TO 250 PSI FOR 30 MINS. GOOD
	03:00 - 04:00	1.00	DT	60		WORK ON TORQUE TUBE (STRAITEN OUT TUBE)
	04:00 - 06:00	2.00	D	03		DRILL OUT CEMENT
1/12/2010	06:00 - 06:45	0.75	D	13		DRILLING CEMENT FROM FLOAT COLLAR, AND FLOAT SHOE. FLOAT SHOE @ 822'
	06:45 - 07:00	0.25	D	18		PRE TOUR SAFETY MEETING.
	07:00 - 07:15	0.25	D	03		DRILLING 12-1/4" HOLE. (10') FOR FIT
	07:15 - 08:00	0.75	D	09		FORMATION INTEGRITY TEST. MUD WT. 8.34 (WATER) ADDED SURFACE PRESSURE 290 PSI. PRESSURE GRADIENT OF 0.78 WITH AN EQUIVALENT MUD WEIGHT OF 15.0 PPG.
	08:00 - 08:30	0.50	D	06		SET TORQUE ON TOP DRIVE.
	08:30 - 09:15	0.75	D	03		DRILLING 12-1/4" HOLE FROM 832'-971'
	09:15 - 11:45	2.50	DT	60		WASH PIPE PACKING LEAKING. TRIED TO TIGHTEN. PULLED PACKING CAPSULE OUT. SPARE ON LOCATION-NO GOOD. STILL LEAKED. TOOK PACKING MODULE APART AND CHECKED PACKING AND "O" RING. CHANGED "O" RING. AFTER SEVERAL FAILED ATTEMPTS, ABLE TO GET WASH PIPE PACKING TO SEAL. GOOSE NECK ON SWIVEL WHERE TOP PACKING SEALS IS PITTED. TACHFIELD SERVICES HAS NEW GOOSE NECK AS WELL AS WASH PIPE AND PACKING ON THE WAY OUT TO LOCATION.
	11:45 - 17:00	5.25	D	03		DRILLING 12-1/4" HOLE FROM 971'-1600'.
	17:00 - 18:00	1.00	D	03		ACCUMULATED CONNECTION AND SURVEY TIME.
	18:00 - 19:00	1.00	D	03		DRILL F/ 1627'-1720'. CLOSE IN PITS MONITOR LOSS @ 60 / HR



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name:	LAKE FORK RANCH 3-22B4		
Common Well Name:	LAKE FORK RANCH 3-22B4	Spud Date:	11/24/2009
Event Name:	DRILLING	Start:	11/12/2009
Contractor Name:	PRO PETRO	End:	2/11/2010
Rig Name:	PRO PETRO	Rig Release:	11/30/2009
		Rig Number:	11
		Group:	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/12/2010	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 23:00	3.75	D	03		DRILL F/1720'-2247'
	23:00 - 00:00	1.00	D	03		ACCUM SURVEY & CONNECTION TIME
	00:00 - 03:00	3.00	D	03		DRILL F/2247'-2558'
	03:00 - 03:15	0.25	D	06		RIG SERVICE. GREASE BLOCKS, SWIVEL, TOP DRIVE, DRAWWORKS
	03:15 - 05:00	1.75	D	03		DRILL F/2558'-2837'. CLOSE IN PITS. NO LOSSES AT THIS TIME.
1/13/2010	05:00 - 06:00	1.00	D	03		ACUMM SURVEYS & CONNECTION TIME
	06:00 - 07:00	1.00	D	03		DRILLING 12-1/4" HOLE FROM 2837'-2992'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 12:45	5.50	D	03		DRILLING FROM 2992'-3393'
	12:45 - 13:15	0.50	D	06		LUBRICATE RIG, FUNCTION ANNULAR 28 SECONDS, FUNCTION HCR VALVE 3 SECONDS.
	13:15 - 13:30	0.25	DT	60		GENERATOR DOWN. RESTART.
	13:30 - 17:00	3.50	D	03		DRILLING FROM 3393'-3614'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 19:00	1.00	D	03		DRILL F/3614'-3676'
	19:00 - 19:15	0.25	D	18		HELD PRE TOUR SAFETY MEETING
	19:15 - 21:30	2.25	D	03		DRILL F/3676'-3780'
	21:30 - 22:15	0.75	DT	60		WORK ON # 1 PUMPS. CIRCULATE, WORK DRILL STRING
	22:15 - 23:00	0.75	D	03		DRILL F/3780'-3862'
	23:00 - 00:00	1.00	D	05		ACUMM SURVEY & CONNECTION TIME
1/14/2010	00:00 - 01:30	1.50	D	03		DRILL F/3862'-3956'
	01:30 - 01:45	0.25	D	18		RIG SERVICE, FUNNCTION ANN 28 SEC, HCR 3 SEC, GREASE BLOCKS, TOP DRIVE, DRAWWORKS
	01:45 - 05:30	3.75	D	03		DRILL F/3956'-4103'
	05:30 - 06:00	0.50	D	05		ACUMM CONNECTION & SURVEY TIME
	06:00 - 07:30	1.50	D	08		CIRCULATE AND CONDITION MUD FOR SHORT TRIP PRIOR TO RUNNING CASING. PRE TOUR SAFETY MEETING (REVIEW JSA #2, TOH)
	07:30 - 12:00	4.50	D	04		SHORT TRIP TO BHA. (STRAP OUT) PULL 3 STANDS, FLOW CHECK AND PUMP TRIP PILL. BLOW DOWN TOP DRIVE. FLOW CHECKS AT 3862' AND 788'. TIGHT SPOT AT 3996', 25K OVER. TIGHT FROM 2154'-2127' (BREAK CIRCULATION AND BACK REAM OUT) FULL RETURNS, NO LOSSES. SMALL AMOUNT OF SAND AND SOME SHALE COMING OVER SHAKER. 10K OVER PULL @ 1357'. TRIP IN HOLE SLOWLY. HOLE IN GOOD SHAPE GOING IN. WASH 40' TO BOTTOM. HARD WASHING. NO LOSSES ON TRIP. CIRCULATE AND CONDITION MUD. LARGE AMOUNT OF SHALE OVER SHAKER. WORKING PIPE CONTINUOUSLY.
	12:00 - 15:30	3.50	D	04		POOH F/4103', 10 MIN FLOW CHECK @ 3680', PUMP PILL, JSA -7, HELD PRE TOUR SAFETY MEETING, REVIEW JSA #2.
	15:30 - 17:45	2.25	D	08		POOH. TO 200'. FC @ 929 & OUT OF HOLE. TRIP MUD CAL 48.31 BBLs MEAS 57.67 BBLs. DIFF + 9.36 BBLs.
	17:45 - 19:00	1.25	D	04		LAY OUT DIRECTIONAL TOOLS.
	19:00 - 19:15	0.25	D	18		POOH, LAY OUT 12 1/4" TBR, 8" MONELS, SHOCK SUB, 12 1/4" TBR, 9 1/2" MOTOR. ONE JET PLUGGED IN PDC.
	19:15 - 23:15	4.00	D	04		CLEAN FLOOR TO RUN CSG.
	23:15 - 00:00	0.75	D	04		HELD SAFETY MEETING ON RIGGING UP TESCO 9 5/8 EQUIPMENT. JSA #13
	00:00 - 01:30	1.50	D	04		RIG UP TESCO
	01:30 - 02:00	0.50	D	12		SAFETY MEETING ON RUNNING CSG
02:00 - 02:15	0.25	D	12		MAKE UO FLOAT SHOE & FLOAT COLLAR. THREAD LOCK,	
02:15 - 03:45	1.50	D	12			
03:45 - 04:00	0.25	D	12			
04:00 - 06:00	2.00	D	12			



**EL PASO PRODUCTION
Operations Summary Report**

Legal Well Name:	LAKE FORK RANCH 3-22B4	Spud Date:	11/24/2009
Common Well Name:	LAKE FORK RANCH 3-22B4	Start:	11/12/2009
Event Name:	DRILLING	End:	2/11/2010
Contractor Name:	PRO PETRO	Rig Release:	11/30/2009
Rig Name:	PRO PETRO	Rig Number:	11
		Group:	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/14/2010	04:00 - 06:00	2.00	D	12		TORQUE TO 7370 FTLBS. TOTAL JTS OF CSG TO BE RUN 88 JTS OF 9 5/8 #40 N80 LT&C CSG
1/15/2010	06:00 - 07:00	1.00	D	12		RUNNING CASING
	07:00 - 07:15	0.25	D	18		PRE JOB SAFETY MEETING WITH TESCO CREW AND RIG CREW COMING ON TOUR.
	07:15 - 14:15	7.00	D	12		RUNNING CASING. RAN 88 JOINTS OF 9-5/8" N-80 40# / FOOT LTC CASING. TOTAL LENGTH 4107.22' SET AT 4103.5'
	14:15 - 17:00	2.75	D	08		CIRCULATE AND WORK PIPE. CIRCULATE BOTTOMS UP x2. INSTALL CEMENT HEAD, LONG ELEVATOR BALES, AND ELEVATORS.
	17:00 - 17:15	0.25	D	14		PRE JOB SAFETY MEETING WITH SCHLUMBERGER AND CREWS.
	17:15 - 17:30	0.25	D	14		RIG UP SCHLUMBERGER.
	17:30 - 20:00	2.50	D	14		CEMENT WITH 20 BBLs. MUDPUSH II , 363 BBLs. OF 11#/ GALLON LEAD, 60 BBLs. OF 14.2#/ GALLON TAIL. DISPLACED WITH 307 BBLs. OF FRESH WATER. BUMPED PLUG @ 20:00 HOURS. PRESSURED TO 500 PSI OVER. HELD PRESSURE FOR 5 MINUTES. FLOWED BACK 2 BBLs. FLOATS HELD. CIRCULATED 100 BBLs. OF GOOD CEMENT TO SURFACE.
	20:00 - 03:30	7.50	D	14		WOC. WHILE WOC RIG CREW PREPARE STACK TO BE REMOVED.
	03:30 - 03:45	0.25	D	15		HELD SAFETY MEETING W/ WELDER & RIG CREW. (CUT CSG) & NIPPLE DOWN
	03:45 - 06:00	2.25	D	15		NIPPLE DOWN DIVERTER & ROTATING HEAD
1/16/2010	06:00 - 07:00	1.00	D	15		NIPPLE DOWN 13-5/8" ANNULAR AND ROTATING HEAD.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING ON NIPPLING UP BOPE.
	07:15 - 11:30	4.25	D	15		CUT OFF 13-5/8" BRADEN HEAD. WELD ON 11" 10K BRADEN HEAD AND "B" SECTION. PRESSURE TEST HEAD WITH WEATHERFORD TO 2400 PSI FOR 10 MINUTES. OK.
	11:30 - 18:00	6.50	D	15		NIPPLE UP 11" 10K BOPE. (SINGLE RAM, DOUBLE RAM, ANNULAR-5K, AND 11" 5 K ROTATING HEAD. BOLTS TORQUED BETWEEN "B" AND SINGLE AND DOUBLE AND ANNULAR.
1/17/2010	18:00 - 19:00	1.00	D	15		WELD ON FLOW LINE, C/O TOP DRIVE GOOSE NECK
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING. (NIPPLE UP BOP'S, REVIEW JSA #15)
	19:15 - 02:15	7.00	D	15		NIPPLE UP BOP'S
	02:15 - 05:00	2.75	D	15		FINISH NIPPLE BOP'S. WEATHERFORD PRESS TESTER ON LOC. START PRESS TESTING MANIFOLD.
	05:00 - 06:00	1.00	D	09		START PRESS TESTING BOP'S 250 PSI LOW & 5000 PSI HIGH.
	06:00 - 07:00	1.00	D	09		PRESSURE TEST BOPE.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 10:30	3.25	D	09		PRESSURE TEST BOTH SETS OF PIPE RAMS, KILL LINE VALVES, MANIFOLD LINES, AND HCR VALVE.
	10:30 - 11:45	1.25	DT	54		REBUILD CHECK VALVE ON KILL LINE. WOULD NOT TEST.
	11:45 - 14:00	2.25	D	09		PRESSURE TESTING MANIFOLD LINES. NUMEROUS LEAKS. HAD TO CHANGE SEAL RINGS IN SEVERAL FLANGES.
14:00 - 14:30	0.50	D	09		TRY TO TEST BACK TO PUMPS. WASH PIPE PACKING LEAKING.	
14:30 - 18:00	3.50	D	09		FUNCTION TESTY ACCUMULATOR. PRESSURE TEST BLIND RAMS AND MANIFOLD LINES TO MANIFOLD SHACK.	
18:00 - 18:45	0.75	D	09		PRESS TEST CSG TO 1500 PSI FOR 30 MIN.	
18:45 - 19:00	0.25	D	06		CHANGE OUT WASH PACKING ON TOP DRIVE	
19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING	
19:15 - 21:30	2.25	D	09		PRESS TEST TOP DRIVE, STAND PIPE, KELLY TO 250 PSI LOW & 2000 PSI HIGH.	



EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	LAKE FORK RANCH 3-22B4		
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Event Name:	DRILLING	Start:	11/12/2009
Contractor Name:	PRO PETRO	End:	2/11/2010
Rig Name:	PRO PETRO	Rig Release:	11/30/2009
		Group:	
		Rig Number:	11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
1/17/2010	21:30 - 22:00	0.50	D	09		INSTALL WEAR BUSHING. 16.77 FT IN FROM RT.	
	22:00 - 01:00	3.00	D	04		PICK UP MOTOR STRAITEN FROM 1.5 BEND. MAKE UP BHA.	
	01:00 - 01:30	0.50	D	04		PALUSE TEST MWD TOOLS. 89 PSI @ 550 PSI. @ 300 GPM.	
	01:30 - 04:15	2.75	D	04		RIH. WEATHERFORD FINISH PRESS TESTING CHOKE MANIFOLD & SAFETY VALVE & INSIDE BOP TO 250 PSI & 5000 PSI. TAG CEMENT TOP @ 4047 FT.	
	04:15 - 04:30	0.25	D	04		BOP DRILL W/ CREW. MEN IN POSITION & WELL SECURED IN 100 SEC	
	04:30 - 04:45	0.25	D	18		HELD SAFETY MEETING ON SLIP & CUT. JSA # 27	
	04:45 - 05:45	1.00	D	06		SLIP & CUT 115 FT OF DRILL LINE	
	05:45 - 06:00	0.25	D	13		DRILL OUT CEMENT	
	1/18/2010	06:00 - 07:00	1.00	D	13		DRILLING FLOAT COLLAR (4053') CEMENT, AND FLOAT SHOE (4103')
		07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING. (90' CONNECTIONS)
07:15 - 07:30		0.25	D	09		BOP DRILL. FUNCTION ANNULAR 18 SECONDS FUCTION HCR 3 SECONDS	
07:30 - 08:00		0.50	D	03		DRILLING 8-75" HOLE FROM 4103'-4113'.	
08:00 - 08:45		0.75	D	08		CIRCULATE BOTTOMS UP FOR F.I.T.	
08:45 - 09:00		0.25	D	09		PJSM WITH WEATHERFORD FOR F.I.T.	
09:00 - 10:15		1.25	D	09		FORMATION INTEGRITY TEST. FRESH WATER 8.34 PPG. ADDED SURFACE PRESSURE 1330 PSI. PRESSURE GRADIENT OF 0.76 WITH AN EQUIVALENT MUD WEIGHT OF 14.56 PPG.	
10:15 - 11:00		0.75	DT	65		TOP DRIVE SWIVEL PACKING LEAKING. PULL 1 STAND AND TIGHTEN AND SERVICE SWIVEL.	
11:00 - 11:30		0.50	D	03		DRILLING 8-3/4" HOLE FROM 4113'-4135'	
11:30 - 12:00		0.50	D	18		FILL MANIFOLD AND LINE WITH METHANOL.	
12:00 - 16:00		4.00	D	03		DRILLING 8-3/4" HOLE FROM 4135'-4464'	
16:00 - 16:15		0.25	D	06		SERVICE RIG	
16:15 - 17:45		1.50	DT	65		CHANGE SWIVEL PACKING. PULL 2 STANDS OF DRILL PIPE.	
17:45 - 19:00		1.25	D	03		DRILL F/ 4464'-4562	
19:00 - 19:15		0.25	D	18		PRE TOUR SAFETY MEETING	
19:15 - 21:15		2.00	D	03		DRILL F/ 4562'-4705'	
21:15 - 21:45		0.50	D	08		CIRC BOTTOMS UP	
21:45 - 22:00		0.25	D	18		REVIEW JSA # 2 POOH.	
22:00 - 02:00		4.00	D	04		F/C POOH. F/C 4652', 4287', 2368', 999'	
02:00 - 02:30		0.50	D	05		ADJUST MOTOR TO 1.5	
02:30 - 05:00	2.50	D	04		MAKE UP 1355 PDC, & BHA.		
05:00 - 05:15	0.25	D	04		PALUSE TEST MWD TOOLS.		
05:15 - 06:00	0.75	D	04		RIH		
1/19/2010	06:00 - 07:00	1.00	D	04		TRIP IN HOLE WITH 1.5 MOTOR.	
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING, (TRIP IN HOLE)	
	07:15 - 08:00	0.75	D	04		TRIP IN HOLE WITH 1.5 MOTOR.	
	08:00 - 16:45	8.75	D	03		DRILLING AND SLIDING FROM 4705'-5185'	
	16:45 - 17:00	0.25	D	06		LUBRICATE RIG	
	17:00 - 18:00	1.00	D	03		ACCUMULATED CONNECTION AND SURVEY TIME	
	18:00 - 19:00	1.00	D	03		DRILL F/ 5183'-5277'	
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING	
	19:15 - 23:30	4.25	D	03		DRILL F/ 5277'-5618'	
	23:30 - 00:00	0.50	D	03		SURVEY & CONNECTION TIME	
	00:00 - 02:00	2.00	D	03		DRILL F/ 5277'-5618'	
	02:00 - 02:15	0.25	D	06		RIG SERVICE FUNCTION UPPER PIPE RAMS	
	02:15 - 05:30	3.25	D	03		DRILL F/ 5618'-5980' SLIDING F/ 5618'-540', 5806'-5821'. BACK GAS 209 UNITS. FORMATION GAS @ 5668' 1004 UNITS. CONNECTION	



Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
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 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 End: 2/11/2010
 Rig Release: 11/30/2009
 Group:
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/19/2010	02:15 - 05:30	3.25	D	03		GAS 5649' 910 UNITS
	05:30 - 06:00	0.50	D	03		SURVEYS & CONNECTION TIME
1/20/2010	06:00 - 07:00	1.00	D	03		DRILLING AND SLIDING 8-3/4" HOLE FROM 5980'-6083'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 12:15	5.00	D	03		DRILLING AND SLIDING 8-3/4" HOLE FROM 6083'-6267'. SLIDE FROM 6111'-6133'. SLIDE FROM 6177'-6197'
	12:15 - 12:30	0.25	D	06		LUBRICATE RIG. FUNCTION LOWER PIPE RAMS 3/3
	12:30 - 17:00	4.50	D	03		DRILLING AND SLIDING 8-3/4" HOLE FROM 6267'- 6630' SLIDE FROM 6271'-6290', FROM 6363'-6383'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 19:00	1.00	D	03		DRILL F/ 6643'-6674'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 23:00	3.75	D	03		DRILL F/ 6674'-7090'. SLIDE @ 6830'-6850'. CONTINUE PUMPING 15 BBL AFTER CONNECTIONS.
	23:00 - 00:00	1.00	D	05		SURVEY & CONNECTION TIME
	00:00 - 02:15	2.25	D	03		DRILL F/ 7090'-7202'. SLIDE @ 7109'-7127', 7200'-7230',
	02:15 - 02:30	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR 28 SEC, GREASE BLOCKS, SWIVEL, TOP DRIVE
	02:30 - 05:00	2.50	D	03		DRILL F/ 7202'-7335' SLIDING @ 7295'-7325'. CONTINUE PUMPING 15 BBL SWEEPS. BACK GROUND GAS 214 UNITS GAS 283 UNITS
1/21/2010	05:00 - 06:00	1.00	D	05		SURVEYS & CONNECTION TIME
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 7325'-7470'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 15:30	8.25	D	03		DRILLING 8-3/4" HOLE FROM 7470'-7800'
	15:30 - 15:45	0.25	D	06		LUBRICATE RIG. FUNCTION UPPER PIPE RAMS 3 SECONDS O/C
	15:45 - 17:00	1.25	D	03		DRILLING 8-3/4" HOLE FROM 7854'-7910' SLIDE FROM 7854'-7868'
	17:00 - 18:00	1.00	D	03		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 19:00	1.00	D	03		DRILL F/ 7910'-7944'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:45	2.50	D	03		DRILL F/ 7944'-8037' SLIDING FROM 7944'-7972'. PUMP 20 BBL SWEEPS.
	21:45 - 22:00	0.25	D	06		RIG SERVICE FUNCTION LOWER PIPE RAMS 3 SEC.
	22:00 - 23:15	1.25	D	03		DRILL F/ 8037'-8132'
	23:15 - 00:00	0.75	D	03		SURVEY & CONNECTION TIME
	00:00 - 05:15	5.25	D	03		DRILL F/ 8132'-8320'
	05:15 - 05:30	0.25	D	09		BOP DRILL, FUNCTION ANNULAR 14 SEC. FUNCTION HCR 3 SEC. FORMATION GAS 1208 UNITS @ 7904' CONNECTION GAS 4821 UNITS, @ 8168'
1/22/2010	05:30 - 06:00	0.50	D	03		SURVEY & CONNECTION TIME
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 8320'-8362'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 12:30	5.25	D	03		DRILLING 8-3/4" HOLE FROM 8362'-8594'
	12:30 - 12:45	0.25	D	09		BOP DRILL WITH PRECISION CREWS
	12:45 - 14:30	1.75	D	03		DRILLING 8-3/4" HOLE FROM 8594'-8685'
	14:30 - 14:45	0.25	D	06		LUBRICATE RIG, FUNCTION UPPER PIPE RAMS, / ANNULAR 3/3 28 SECONDS.
	14:45 - 17:00	2.25	D	03		DRILLING 8-3/4" HOLE FROM 8685'- SLIDE FROM 8688'-8709'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME.
	18:00 - 19:00	1.00	D	03		DRILL F/ 8771'-8800'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	19:15 - 21:00	1.75	D	03		DRILL F/ 8800'-8875' BACK GROUND 447 UNITS @ 8740' FORMATION GAS 1553 @ 8850'



Operations Summary Report

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 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 End: 2/11/2010
 Rig Release: 11/30/2009
 Group:
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/22/2010	21:00 - 21:15	0.25	DT	61		TROUBLE SHOOT DIRECTIONAL TOOLS, UNABLE TO RECOVER SURVEY
	21:15 - 00:00	2.75	DT	65		CHANGE OUT CENTRE TURN BUCKLES & REALINE TORQUE TUBE OVER WELL CENTRE.
	00:00 - 00:15	0.25	D	10		INSTALL ROTATING RUBBER
	00:15 - 05:15	5.00	D	03		DRILL F/ 8875'-9065'. CLOSE IN MUD SYSTEM. @ 8850'
	05:15 - 05:30	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR 14 SEC.
1/23/2010	05:30 - 06:00	0.50	D	05		SURVEY & CONNECTION TIME
	06:00 - 07:00	1.00	D	03		DRILLING 8-3/4" HOLE FROM 9065-9084".
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING.
	07:15 - 09:45	2.50	D	03		DRILLING 8-3/4" HOLE FROM 9084'-9158'
	09:45 - 10:00	0.25	D	06		LUBRICATE RIG. FUNCTION UPPER PIPES, 3/3
	10:00 - 15:45	5.75	D	03		DRILLING 8-3/4" HOLE FROM 9158'-9375'
	15:45 - 17:15	1.50	D	05		CIRCULATE AND RUN WIRELINE SURVEY
	17:15 - 18:00	0.75	D	03		ACCUMULATED SURVEY AND CONNECTION TIME.
	18:00 - 19:00	1.00	D	03		DRILL F/ 9375'-9431'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING (90 FT MOUSE HOLE CONNECTIONS)
	19:15 - 21:45	2.50	D	03		DRILL F/ 9431'-9528'
	21:45 - 22:00	0.25	D	06		RIG SERVICE FUNCTION LOWER PIPE RAMS 6 SEC.
	22:00 - 23:45	1.75	D	03		DRILL F/ 9528'-9605'
	23:45 - 00:00	0.25	D	05		SURVEY & CONNECTION TIMES
	1/24/2010	00:00 - 05:30	5.50	D	03	
05:30 - 06:00		0.50	D	05		CONNECTION TIME
06:00 - 07:00		1.00	D	03		DRILLING 8-3/4" HOLE FROM 9815'-9873'
07:00 - 07:15		0.25	D	18		PRE TOUR SAFETY MEETING. (INCIDENT REVIEW-STAND OF DRILL PIPE FALLING FROM DERRICK)
07:15 - 08:00		0.75	D	08		CIRCULATE AND WORK PIPE FOR WIRELINE SURVEY AND RUN WIRELINE SURVEY. SINGLE SHOT VAUGHN ENERGY SERVICES TOOL. 2.2 DEGREES 166.0 AZIMUTH. SURVEY DEPTH 9773'.
08:00 - 10:00		2.00	D	03		DRILLING 8-3/4" HOLE FROM 9873'-9993'
10:00 - 10:15		0.25	D	06		LUBRICATE RIG. FUNCTION ANNULAR 14/14. UPPER PIPES 3/3
10:15 - 16:00		5.75	D	03		DRILLING 8-3/4" HOLE FROM 9993'- 10,180'
16:00 - 17:15		1.25	D	05		CIRCULATE AND WORK PIPE FOR WIRELINE SURVEY
17:15 - 18:00		0.75	D	03		ACCUMULATED CONNECTION TIME
18:00 - 19:00		1.00	D	03		DRILL F/ 10180'-10265'
19:00 - 19:15		0.25	D	18		PRE TOUR SAFETY MEETING (LOCK-OUT PROCEDURES)
19:15 - 19:30		0.25	D	03		DRILL F/ 10265'-10273'
19:30 - 19:45		0.25	D	06		RIG SERVICE FUNCTION LOWER PIPE RAMS
19:45 - 23:30		3.75	D	03		DRILL F/ 10273'-10488
23:30 - 00:00		0.50	D	03		CONNECTION TIME
00:00 - 00:15		0.25	D	03		DRILL F/ 10488'-10495
00:15 - 01:15		1.00	D	08		CIRCULATE BOTTOMS UP FOR SURVEY
01:15 - 02:15		1.00	D	05		SURVEY @ 10495' 3.4 INC. 149.8 AZM
1/25/2010		02:15 - 05:30	3.25	D	03	
	05:30 - 06:00	0.50	D	03		SURVEY & CONNECTION TIME
	06:00 - 06:45	0.75	D	03		DRILLING 8-3/4" HOLE FROM 10681'-10725'
	06:45 - 07:00	0.25	D	18		PRE TOUR SAFETY MEETING (CIRCULATE AND CONDITION MUD / WORK PIPE)
	07:00 - 07:30	0.50	D	08		CIRCULATE AND CONDITION MUD. RAISING MUD WEIGHT TO 9.1 AND VISCOSITY TO 45



EL PASO PRODUCTION Operations Summary Report

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Contractor Name:	PRO PETRO	End:	2/11/2010
Rig Name:	PRO PETRO	Rig Release:	11/30/2009
		Group:	
		Rig Number:	11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/25/2010	07:30 - 08:30	1.00	D	05		WIRESURVEY AT 10,638' 3.8 DEGREES WITH AN AZIMUTH OF 160.4
	08:30 - 11:45	3.25	D	08		CIRCULATE AND CONDITION MUD. RAISING MUD WEIGHT TO 9.1 AND VISCOSITY TO 45 IN PREPARATION FOR SHORT TRIP TO 9-5/8" CASING SHOE AT 4103'. WORKING PIPE CONSTANTLY.
	11:45 - 15:30	3.75	D	04		TRIP OUT OF HOLE TO CASING SHOE AT 4103'. PULLED FROM 10K TO 45K OVER STRING WEIGHT FOR FIRST 10 STANDS (9640' MD) TIGHT SPOTS FROM 5735'-5880'. 15K OVER. TIGHT SPOT AT 4344' (10K OVER)
	15:30 - 17:30	2.00	D	06		PJSM SLIP AND CUT DRILLING LINE.
	17:30 - 18:00	0.50	D	04		TRIP IN HOLE FROM 4034'. WASH BRIDGE AT 4268'
	18:00 - 19:00	1.00	D	04		RIH
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING (RIH)
	19:15 - 19:45	0.50	DT	56		WORK PIPE THROUGH TIGHT HOLE @ 4430-4523
	19:45 - 22:15	2.50	D	04		RIH
	22:15 - 23:00	0.75	D	04		RIH, WASH 2 STANDS TO BOTTOM. NO FILL
	23:00 - 03:00	4.00	D	08		CIRC BOTTOMS UP 15 FT FLARE OF TRIP GAS. CONDITION MUD. RAISE VIS TO 49.
	03:00 - 06:00	3.00	DT	56		WIPER TRIP TO SHOE, TIGHT HOLE 10372'-10311' KELLY UP CIRC, F/C @ 10159'. CONTINUE KELLING UP & CIRC AS POOH @ 8600 FT
	1/26/2010	06:00 - 07:00	1.00	DT	56	
07:00 - 07:15		0.25	DT	56		PRE TOUR SAFETY MEETING (POOH)
07:15 - 08:30		1.25	DT	56		POOH
08:30 - 10:30		2.00	DT	56		CIRC CONDITION MUD, F/C
10:30 - 16:00		5.50	DT	56		POOH, TIGHT HOLE 5760', KELLY UP CIRC. POOH
16:00 - 19:00		3.00	DT	56		LAY OUT DIRECTIONAL TOOLS.
19:00 - 19:15		0.25	DT	56		PRE TOUR SAFETY MEETING
19:15 - 20:30		1.25	DT	68		WAIT ON JUNK BASKET
20:30 - 23:45		3.25	DT	56		MAKEUP BIT, JUNK BASKET, BIT SUB W/FLOAT, BHA, INSTALL ROTATING HEAD
23:45 - 01:15		1.50	DT	56		RIH
01:15 - 01:45	0.50	DT	56		10 MIN FLOW CHECK @4112', FILL PIPE & VERIFY FLOW THROUGH GAS BUSTER	
01:45 - 05:15	3.50	DT	56		RIH, REAM THROUGH TIGHT SPOT @6690'	
05:15 - 06:00	0.75	DT	56		WASH & REAM LAST 2 STANDS TO BOTTOM	
1/27/2010	06:00 - 07:00	1.00	DT	56		WASH 60 FT FILL. 45 BBL GAI FROM BOTTOMS UP SHUT WELL IN CIRC THROUGH CHOKE
	07:00 - 07:15	0.25	DT	56		PRE TOUR MEETING (MIXING MUD)
	07:15 - 07:45	0.50	DT	55		CIRC THROUGH CHOKE
	07:45 - 19:00	11.25	DT	56		CIRC CONDITION MUD
	19:00 - 19:15	0.25	DT	56		PRE TOUR SAFETY MEETING (POOH)
	19:15 - 05:00	9.75	DT	56		POOH, 10 min. FLOW CHECKS @10270', 5700', 1134' & 0'. BREAK AND LAYDOWN BIT AND JUNK BASKET (NO METAL FOUND IN JUNK BASKET) FUNCTION BLIND RAM'S
	05:00 - 05:15	0.25	D	11		HOLE IN GOOD SHAPE, NO OVER PULL AND NORMAL DRAG
	05:15 - 06:00	0.75	D	11		THIRD PARTY SAFETY MEETING (LOGGING PROCEDURES)
1/28/2010	06:00 - 07:00	1.00	D	11		RIG UP HALLIBURTON LOGGING TOOLS
	07:00 - 07:15	0.25	D	18		RIH W/V LOGS (TRIPLE COMBO, NETRON, GAMMA, DENSITY, RESISTIVITY)
	07:15 - 10:30	3.25	D	11		PRE TOUR SAFETY MEETING
	10:30 - 11:30	1.00	D	11		LOG WELL. LOGGERS TAG BOTTOM @ 10718FT.
						RIG OUT LOGGERS



EL PASO PRODUCTION

Operations Summary Report

Legal Well Name:	LAKE FORK RANCH 3-22B4		
Common Well Name:	LAKE FORK RANCH 3-22B4	Spud Date:	11/24/2009
Event Name:	DRILLING	Start:	11/12/2009
Contractor Name:	PRO PETRO	End:	2/11/2010
Rig Name:	PRO PETRO	Rig Release:	11/30/2009
		Group:	
		Rig Number:	11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
1/28/2010	11:30 - 19:00	7.50	D	04		MAKE UP BHA, RIH. {STRAP OUT}	
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING	
	19:15 - 21:30	2.25	D	04		RIH, WASH LAST 2 STANDS TO BOTTOM	
	21:30 - 01:30	4.00	D	08		CIRCULATE & CONDITION MUD, 45 VIS IN 45 VIS OUT WITH 9.5 PH	
	01:30 - 03:45	2.25	D	04		RACK 5 STANDS IN DERRICK, PUMP PILL, LAYDONW 4 1/2" DRILL STRING	
	03:45 - 04:15	0.50	DT	60		REPAIR SKATE	
	04:15 - 06:00	1.75	D	04		LAYDONW 4 1/2" DRILL STRING	
1/29/2010	06:00 - 07:00	1.00	D	04		LAY DOWN DP.	
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING	
	07:15 - 10:15	3.00	D	04		LAY DOWN PIPE TO BHA. FLOW CHECK @ 793 FT	
	10:15 - 13:45	3.50	D	04		RUN 5 STANDS OUT OF DERRICK. LAY DOWN PIPE	
	13:45 - 16:00	2.25	D	04		PULL WEAR BUSHING, AJUST TORQUE TUBE	
	16:00 - 17:30	1.50	D	12		SAFETY MEETING. RIG UP CDS TOOL/RUNNING CSG	
	17:30 - 17:45	0.25	D	18		SAFETY MEETING , RUNNING CSG	
	17:45 - 19:00	1.25	D	12		MAKE UP SHOE, SHOE JOINT & FLOAT COLLAR, RIH WITH 7" 29# P110 8RD LTC CASING, THREAD LOCKED SHOE TRACK, CENTILIZED FIRST 3 JOINTS WITH STOP COLLARS THEREAFTER EVERY THIRD JOINT.	
		19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING {RUNNING CASING}
		19:15 - 01:00	5.75	D	12		RUN 7" 29# P110 8RD LT&C CASING TO 4000'
	01:00 - 01:30	0.50	D	12		INSTALL ROTATING RUBBER	
	01:30 - 02:00	0.50	D	12		FILL PIPE & CIRCULATE 1 BOTTOMS UP {1200 UNITS PASON GAS}	
	02:00 -		D	12		CONTINUE RUNNING RUN 7" 29# P110 8RD LT&C CASING TO 6154'	
1/30/2010	06:00 - 07:00	1.00	D	12		RUN 228JT OF 7" 29# P110 8RD LT&C CASING TO 10725'	
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING (RUNNING CSG)	
	07:15 - 09:00	1.75	D	12		RUN 7 CSG TOP 8125 FT	
	09:00 - 10:00	1.00	D	08		CIRCULATE BOTTOMS UP	
	10:00 - 14:30	4.50	D	12		RUN 7" CSG, TAG BOTTOM @ 10725'	
	14:30 - 17:15	2.75	D	08		CIRCULATE BOTTOMS UP TWICE	
	17:15 - 19:00	1.75	DT	53		TROUBLE RUNNING HANGER THROUGH BOP,S. LAND HANGER	
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING {CEMENTING CASING}	
	19:15 - 21:45	2.50	D	12		LAYDOWN TESCO RUNNING TOOLS, PICKUP ELEVATORS, INSTALL SCHLUMBERGER CEMENTING HEAD, CHANGE OUT BAILS	
		21:45 - 22:00	0.25	D	14		3RD PARTY SAFETY MEETING WITH ALL PERSONNEL INVOLVED WITH CEMENTING OPERATIONS
		22:00 - 00:30	2.50	D	14		PRESSURE TEST LINES, CEMENT 10,717' OF 7" INTERMEDIATE CASING WITH 20 BBLs OF 10.5 PPG MUD PUSH, 390 SKS EXTENDED LEAD @ 11 PPG YEILD =(3.95) WATER =(25.474 GAL/SK). 180 SKS TAIL @ 12.5 PPG YIELD =(2.30) WATER =(12.486 GAL/SK). DROP PLUG ON FLY DISPLACE WITH 396 BBLs RESERVE PIT WATER. VOLUMES BASED ON CALIPER + 40% EXCESS. CemNet RUN @2#/BBL IN CEMENT. BUMP PLUG AT 500 PSI OVER, CHECK FLOAT {OK}
							RECIPRICATE 4 FEET THROUGH OUT ENTIRE JOB WITH FULL RETURNES, LANDED CASING LAST 5 BBLs DISPLACEMENT
		00:30 - 02:00	1.50	D	14		RIG DOWN SCHLUMBERGER CEMENTING EQUIPMENT
		02:00 - 02:30	0.50	D	14		BACK OUT OF LANDING JOINT & LAYDOWN
		02:30 - 04:30	2.00	D	12		CHANGE OUT ELEVATORS AND BAILS FROM CASING TO DRILL PIPE
	04:30 - 06:00	1.50	D	15		PICKUP & MAKE UP WEATHERFORD BOP JETTING TOOL, CLEAN	



EL PASO PRODUCTION Operations Summary Report

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Contractor Name:	PRO PETRO	End:	2/11/2010
Rig Name:	PRO PETRO	Rig Release:	11/30/2009
		Group:	
		Rig Number:	11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/30/2010	04:30 - 06:00	1.50	D	15		OUT INSIDE BOP AND AROUND SEAL ASSEMBLY SETTING AREA, RUN IN AND SET WEATHERFORD PACKOFF SEAL ASSEMBLY.
1/31/2010	06:00 - 06:45	0.75	D	10		START TESTING CHOKE MANIFOLD {TESTED 5 OUT OF 7 VALVES} LAND PACKING ASSEMBLY
	06:45 - 07:00	0.25	D	10		CHANGE OUT PIPE RAMS TO 3 1/2" RAMS.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 10:00	2.75	D	10		CHANGE OUT PIPE RAMS TO 3 1/2" RAMS.
	10:00 - 11:00	1.00	D	09		CHANGE OUT ELAVATORS & QUILL TO 3 1/2". RIG UP PRESSURE TESTER
	11:00 - 17:00	6.00	D	09		TEST BOP, LOWER & UPPER KELLY COCK TO 250 PSI LOW, 10,000 PSI HIGH. TEST UPPER & LOWER PIPE RAMS, MANIFOLD & LINES 250 PSI LOW & 10,000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW & 5000 HIGH. TEST BLIND RAMS TO 250 PSI LOW 10,000 PSI HIGH. TEST CSG TO
	17:00 - 18:00	1.00	DT	54		ATTEMPT TO INSTALL WEAR BUSHING {WEATHERFORD SENT OUT WRONG WEAR BUSHING}
	18:00 - 19:00	1.00	D	04		PICKUP TOOLS
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 19:30	0.25	D	09		SAFETY MEETING {PRESSURE TESTING}
	19:30 - 20:45	1.25	D	09		PRESSURE TEST LOCKING PINS IN "B" SECTION
	20:45 - 23:15	2.50	D	04		PICKUP DIRECTIONAL TOOLS
	23:15 - 03:00	3.75	D	04		MAKE UP AND RIH NEW BHA, SCRIBE AND ORIENT DIRECTIONAL TOOLS, SHALLOW TEST MWD EQUIPMENT, RIH
	2/1/2010	03:00 - 03:15	0.25	D	06	
03:15 - 04:30		1.25	D	06		SLIP AND CUT
04:30 - 05:00		0.50	DT	60		WORK ON TOP DRIVE
05:00 - 06:00		1.00	D	04		RIH WITH 3 1/2" DRILL STRING
06:00 - 07:00		1.00	D	04		PIICK UP 3 1/2 DP & RIH.
07:00 - 07:15		0.25	D	18		PRE TOUR SAFETY MEETING
07:15 - 14:30		7.25	D	04		PIICK UP 3 1/2 DP & RIH.
14:30 - 14:45		0.25	D	18		BOP DRILL, CHECK VALVE & MANIFOLD ALIGHMENT, FUNCTION ANNULAR 18 SEC.
14:45 - 16:45		2.00	D	13		TAG CEMENT @ 10630 FT. DRILL OUT FLOAT COLLAR & FLOAT SHOE, DRILL TO 10727'
16:45 - 18:00		1.25	D	08		CIRCULATE & CONDITION FOR FORMATION INTEGRITY TEST
18:00 - 18:15		0.25	D	18		SAFETY MEETING WITH WEATHERFORD ON FIT
18:15 - 19:00		0.75	D	09		CONDUCT FIT TEST MUD 9.4ppg ADDED SURFACE PRESS. = 3300psi FORM. GRADIENT .80 EQUIVALENT MUD WT. = 15.3ppg
19:00 - 19:15		0.25	D	18		PRE TOUR SAFETY MEETING {90' MOUSE HOLE CONNECTIONS}
19:15 - 19:30		0.25	D	09		BLEED OFF TEST PRESSURE
19:30 - 20:00	0.50	D	18		INSTALL 3 1/2" ROTATING RUBBER	
20:00 - 23:45	3.75	D	03		MOTOR DRILL 6 1/8" HOLE FROM 10,727' TO 10810' {AVERAGE 23 FPH, 8K TO 13K WOB, 185 GPM, BIT RPM = 119}	
23:45 - 00:00	0.25	D	05		ACCUMULATED CONNECTION & SURVEY TIME {SURVEY @10759' INC 3.7 AZ 163.7	
00:00 - 04:30	4.50	D	03		SLIDE FROM 10810' TO 10821' {AVERAGE 7.33 FPH, 12K TO 16K WOB, 185 GPM, BIT RPM = 104} ROTATE FROM 10821' TO 10826' {AVERAGE 20 FPH 8K WOB 185 GPM BIT RPM 119} SLIDE FROM 10826' TO 10833' {AVERAGE 14 FPH 13K TO 16K WOB 185 GPM BIT RPM 104} ROTATE FROM 10833' TO 10869' {AVERAGE 20.5 FPH 8K WOB 185 GPM BIT RPM 119}	
					NOTE: @ 10854' 6626 UNITS PEAK GAS , 4300 UNITS BACKGROUND GAS 5' LAZY FLARE	



Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
 Common Well Name: LAKE FORK RANCH 3-22B4
 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 End: 2/11/2010
 Rig Release: 11/30/2009
 Group:
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/1/2010	00:00 - 04:30	4.50	D	03		RAISING MUD WT FROM 9.4 TO 9.6
	04:30 - 04:45	0.25	D	06		RIG SERVICE & FLOW CHECK {OK} FUNCTION TEST ANNULAR
	04:45 - 05:30	0.75	D	05		ACCUMULATED CONNECTION AND SURVEY TIME {SURVEY @10818' INC 3.1 AZ 163.7}
2/2/2010	05:30 - 06:00	0.50	D	03		ROTATE FROM 10869' TO 10900'
	06:00 - 07:00	1.00	D	03		SLIDE F/ 10905'-10912'. LOST CIRC @ 10912'. CLOSE IN SYSTEM TO SHORT SYSTEM. MIXING SAWDUST. DRILL W/ NO WEIGHT ON BIT FROM 10912'-10917'. WEIGHT ON BIT INCREASE
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 16:30	9.25	D	03		DRILL F/ 10912'-10965'
	16:30 - 16:45	0.25	D	06		RIG SERVICE. FUNCTION UPPER PIPE RAMS 4 SEC.
	16:45 - 17:30	0.75	D	03		DRILL F/ 10965'-11000'. SLIDE F/ 10965'-10970'. 10973'-10984'.
	17:30 - 18:00	0.50	D	03		ACCUMULATED CONNECTION & SURVEY TIME
	18:00 - 19:00	1.00	D	03		DRILL FROM 11000' TO 11129'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 20:15	1.00	D	03		DRILL FROM 11129' TO 11155'
	20:15 - 20:30	0.25	D	06		LUBRICATE RIG {FUNCTION TEST LOWER PIPE RAM'S}
	20:30 - 23:30	3.00	D	03		DRILL FROM 11155' TO 11206'
	23:30 - 00:00	0.50	D	03		ACCUMULATED CONNECTION & SURVEY TIME {SURVEY @11100' INC 2.9 AZ 169.7}
	00:00 - 03:15	3.25	D	03		DRILL FROM 11206' TO 11251'
	03:15 - 03:30	0.25	D	06		LUBRICATE RIG {FUNCTION TEST ANNULAR}
03:30 - 05:30	2.00	D	03		DRILL FROM 11251' TO 11308'	
05:30 - 06:00	0.50	D	03		ACCUMULATED CONNECTION & SURVEY TIME {SURVEY @11198' INC 2.9 AZ 174.8}	
2/3/2010	06:00 - 07:00	1.00	D	03		DRILL F/ 11319'-11351' BACK GROUND GAS 2096 UNITS. CONNECTION GAS 3152 UNITS.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:30	6.25	D	03		DRILL F/ 11351'-11537'. BACK GROUND GAS 1750 UNITS
	13:30 - 13:45	0.25	D	06		RIG SERVICE
	13:45 - 17:30	3.75	D	03		DRILL FROM 11537' TO 11640'
	17:30 - 18:00	0.50	D	03		ACCUMULATED CONNECTION AND SURVEY TIME {SURVEY @11,578 INC 3.1 AZ 169.7}
	18:00 - 19:00	1.00	D	03		DRILL FROM 11640' TO 11655'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING {MIXING MUD}
	19:15 - 19:30	0.25	D	03		DRILL FROM 11655' TO 11674'
	19:30 - 19:45	0.25	D	09		BOP DRILL {FUNCTION ANNULAR 14 sec. FUNCTION HCR 3 sec.} CHECKED FOR FLOW
	19:45 - 23:15	3.50	D	03		{9.9 MUD WEIGHT WITH 2500 UNITS BACKGROUND GAS, STARTED MOVING 13.5# MUD FROM PRE-MIX FOR A 10.2 ACTIVE MUD WEIGHT}
	23:15 - 23:30	0.25	D	06		DRILL FROM 11674' TO 11773'
	23:30 - 00:00	0.50	D	03		LUBRICATE RIG {FUNCTION TEST UPPER PIPE RAMS 3 sec.} ACCUMULATED CONNECTION AND SURVEY TIME {SURVEY @11671' INC 3 AZ 169.5}
	00:00 - 02:45	2.75	D	03		DRILL FROM 11773' TO 11824' {10.2+ PASON GAS 3826 UNITS 3rd PARTY 1525 UNITS WITH 3' LAZY FLARE}
	02:45 - 03:00	0.25	D	06		LUBRICATE RIG {FUNCTION TEST UPPER PIPE RAMS 3 sec.}
03:00 - 05:30	2.50	D	03		DRILL FROM 11824' TO 11866'	
05:30 - 06:00	0.50	D	03		ACCUMULATED CONNECTION AND SURVEY TIME {SURVEY @11720 INC 3.2 AZ 173.2}	
2/4/2010	06:00 - 07:00	1.00	D	03		DRILL F/ 11868'-11874'



Operations Summary Report

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 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 End: 2/11/2010
 Rig Release: 11/30/2009
 Group:
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/4/2010	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 12:15	5.00	D	03		DRILL F/ 11874'-11893'
	12:15 - 19:00	6.75	DT	55		BACK GROUND GSA UP TO 4300 UNITS CIRC CONDITION MUD. RAISING MUD TO 11.2 PPG
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING {MIXING MUD} RAISING MUD WEIGHT F/11.2# TO 11.5#
	19:15 - 20:15	1.00	D	08		CIRCULATE & CONDITION RAISE MUD WEIGHT FROM 11.2 PPG TO 11.5 PPG
2/5/2010	20:15 - 05:00	8.75	D	04		POOH 10 STANDS, MONITOR WELL FOR 15 MINUTES {NO FLOW}, DISPLACE DRILL STRING WITH 65 BBLS 11.5# CLEAN MUD & PUMP 20 BBLS 13# SLUG, CONTINUE POOH WITH FLOW CHECKS @11893', 10983', 6785' & 972', PULL ROTATING HEAD & CONTINUE POOH WITH BHA
	05:00 - 06:00	1.00	D	04		BREAK BIT AND MUD MOTOR, LAYDOWN & PICKUP NEW
	06:00 - 07:00	1.00	D	04		TRIP IN HOLE WITH BHA
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 08:30	1.25	D	04		TRIP IN HOLE WITH BHA
	08:30 - 10:15	1.75	DT	67		TRY TO FILL BHA. ICE PLUG IN KELLY HOSE.. TROUBLESHOOT PROBLEM AND THAW OUT HOSE.
	10:15 - 10:30	0.25	D	08		FILL BHA WITH CLEAN MUD. BREAK CIRCULATION. SHALLOW TEST MWD TOOLS. BLOW DOWN TOP DRIVE.
	10:30 - 13:45	3.25	D	04		RIH WITH DRILL PIPE TO 7995'. HELD BOP DRILL {WELL SECURE IN 100 SEC.}
	13:45 - 14:00	0.25	D	04		FILL PIPE & TEST MWD
	14:00 - 15:30	1.50	D	04		RIH WITH DRILL PIPE TO 11615'
	15:30 - 16:45	1.25	D	08		FILL PIPE & CIRCULATE BOTTOMS UP {PASON PEAK GAS = 9669 UNITS 3rd PARTY PEAK GAS = 6554 UNITS}, 11.5# MUD WEIGHT
	16:45 - 17:15	0.50	D	04		RIH WITH DRILL PIPE TO 11731'
	17:15 - 18:00	0.75	D	07		WASH & REAM FROM 11731' TO 11893' {NO FILL} {PASON PEAK GAS = 8875 UNITS 3rd PARTY GAS = 1133 UNITS} 11.5# MUD WEIGHT
	18:00 - 19:00	1.00	D	03		DRILL FROM 11893' TO 11920'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
19:15 - 22:00	2.75	D	03		DRILL FROM 11920' TO 12013' {SLIDE FROM 11922 TO 11932}	
22:00 - 22:15	0.25	D	06		LUBRICATE RIG {FUNCTION ANNULAR AND LOWER PIPE RAMS}	
22:15 - 05:00	6.75	D	03		DRILL FROM 12013' TO 12295' {NOTE MWD QUIT WORKING}	
05:00 - 06:00	1.00	D	05		ACCUMULATED CONNECTION & SURVEY TIME	
2/6/2010	06:00 - 07:00	1.00	D	03		DRILLING 6-1/8" HOLE FROM 12,295'-12,335'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 13:00	5.75	D	03		DRILLING 6-1/8" HOLE FROM 12,335'- 12,490'
	13:00 - 15:00	2.00	D	05		CIRCULATE AND RUN WIRELINE SURVEY. SURVEY DEPTH 12,394'. INCLINATION 2.4 DEGREES, AZIMUTH 178.0.
	15:00 - 17:00	2.00	D	03		DRILLING 6-1/8" HOLE FROM 12,490' TO 12573'
	17:00 - 18:00	1.00	D	03		ACCUMULATED CONNECTION TIME.
	18:00 - 18:45	0.75	D	03		DRILL FROM 12573' TO 12588'
	18:45 - 19:00	0.25	D	06		LUBRICATE RIG {FUNCTION TEST ANNULAR}
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 01:15	6.00	D	03		DRILL FROM 12588' TO 12773'
01:15 - 01:30	0.25	D	06		LUBRICATE RIG {FUNCTION TEST UPPER & LOWER PIPE RAMS}	
01:30 - 05:30	4.00	D	03		DRILL FROM 12773' TO 12875'	
2/7/2010	05:30 - 06:00	0.50	D	03		ACCUMULATED CONNECTION TIME
	06:00 - 07:00	1.00	D	03		DRILLING 6-1/8" HOLE FROM 12,875'-12,895'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING



Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
 Common Well Name: LAKE FORK RANCH 3-22B4
 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 End: 2/11/2010
 Rig Release: 11/30/2009
 Group:
 Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/7/2010	07:15 - 12:15	5.00	D	03		DRILLING 6-1/8" HOLE FROM 12,895'- 13,020' TD. RAISING VISCOSITY TO 46-48. MUD WEIGHT TO 11.8 PPG.
	12:15 - 14:30	2.25	D	08		CIRCULATE AND CONDITION MUD WORKING PIPE CONSTANTLY. BOTTOMS UP X 2.
	14:30 - 15:45	1.25	D	05		SINGLE SHOT WIRELINE SURVEY. SURVEY DEPTH 12,993' 2.8 DEGREES 175 AZIMUTH
	15:45 - 19:00	3.25	D	04		PULL 5 STANDS, PUMP TRIP PILL, BLOW DOWN TOP DRIVE, SHORT TRIP TO SHOE.
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:00	1.75	D	08		CIRCULATE 2 BOTTOM'S UP {PASON PEAK GAS = 4295 WITH 8' LAZY FLARE ON 1st BOTTOM'S UP & 3000 UNITS GAS WITH 1' LAZY FLARE 2nd BOTTOM'S UP}
	21:00 - 03:00	6.00	D	04		FLOW CHECK. PUMP PILL. POOH FOR LOGS WITH FLOW CHECKS @12593' & @7927', @1219' & SURFACE
	03:00 - 04:30	1.50	D	04		LAYDOWN MONEL DC'S & DIRECTIONAL TOOLS, BREAK BIT & LAYDOWN M.M. & SHOCK SUB
	04:30 - 05:00	0.50	D	11		CLEAN RIG FLOOR
	05:00 - 06:00	1.00	D	11		HELD 3rd PARTY SAFETY MEETING WITH HALLIBURTON LOGGING SERVICE. RIG UP WIRE LINE TOOLS
2/8/2010	06:00 - 07:00	1.00	D	11		WIRELINE LOGS. LOGS ON BOTTOM AT 0730. LOGGER'S TD 13,020'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING.
	07:15 - 11:15	4.00	D	11		WIRELINE LOGS.
	11:15 - 11:45	0.50	D	11		RIG DOWN LOGGERS
	11:45 - 13:15	1.50	D	04		MAKE UP TOOTH BIT AND BHA AND TIH TO 1050'. FILL BHA WITH CLEAN MUD.
	13:15 - 15:45	2.50	D	06		SLIP AND CUT DRILLING LINE. CUT 600' OF BAD LINE.
	15:45 - 18:00	2.25	D	04		TRIP IN HOLE WITH DRILL PIPE. FILL PIPE @6499'
	18:00 - 18:15	0.25	D	06		LUBRICATE RIG {FUNCTION TEST ANNULAR} BLOW KELLY DOWN
	18:15 - 19:00	0.75	D	04		TRIP IN HOLE WITH DRILL PIPE TO 7709'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 20:30	1.25	D	04		TRIP IN HOLE WITH DRILL PIPE TO 10700'
	20:30 - 21:45	1.25	D	08		CIRCULATE BOTTOMS UP
	21:45 - 22:30	0.75	D	04		TRIP IN HOLE WITH DRILL PIPE. WASH & REAM LAST 90FT. 25' FILL
	22:30 - 00:15	1.75	D	08		CIRCULATE BOTTOMS UP. PASON MAX GAS = 9058 UNITS 3rd PARTY 1150 UNITS. 8' LAZY FLARE
00:15 - 05:30	5.25	D	04		FLOW CHECK. PUMP PILL. DROP 3 1/2" DRILL PIPE DRIFT W/120' WIRE LINE. POOH WITH FLOW CHECKS @12966', @12594', @7466' & @878"	
2/9/2010	05:30 - 06:00	0.50	D	04		PULL ROTATING RUBBER. POOH LAYING DOWN HWDP
	06:00 - 07:00	1.00	D	04		TRIP OUT OF HOLE TO RUN LINER. LAY DOWN BHA. PRE TOUR SAFETY MEETING.
	07:00 - 09:00	2.00	DT	60		BLEW BOP HOSE ON BLIND RAMS. REPAIR SAME.
	09:00 - 10:30	1.50	D	04		LAY DOWN BHA. BREAK BIT. PJSM WITH CASING CREW.
	10:30 - 14:00	3.50	D	12		RIG UP CASING CREW. RUN 4-1/2" LINER
	14:00 - 15:00	1.00	D	12		PICK UP VERSAFLEX LINER HANGER. CIRCULATE LINER VOLUME (35.5 BBLS)
	15:00 - 18:00	3.00	D	12		TRIP IN HOLE WITH DRILL PIPE SLOWLY TO 6500'
	18:00 - 19:00	1.00	D	12		RIH WITH 4 1/2" LINER FILLING DRILL PIPE VERY 10 STANDS
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 20:30	1.25	D	12		RIH TO 10530'
20:30 - 21:45	1.25	D	08		CIRCULATE BOTOMS UP {PEAK GAS = PASON 9900 UNITS. 3rd	



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
 Common Well Name: LAKE FORK RANCH 3-22B4
 Event Name: DRILLING
 Contractor Name: PRO PETRO
 Rig Name: PRO PETRO
 Spud Date: 11/24/2009
 Start: 11/12/2009
 Rig Release: 11/30/2009
 Rig Number: 11
 End: 2/11/2010 *RR*
 Group: *COA 2/11/10*

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/9/2010	20:30 - 21:45	1.25	D	08		PARTY 2708 UNITS. 6FT FLARE
	21:45 - 01:30	3.75	D	12		RIH. CIRCULATE LAST 3 STANDS. PICKUP SINGLE AND TAG BOTTOM. LAYDOWN SINGLE . PICKUP 15 FT PUP JOINT & RIG UP CIRCULATING MANIFOLD.
	01:30 - 06:00	4.50	D	08		CIRCULATE & CONDITION MUD.. LOST 130 BBLS MUD WHILE RUNNING LINER. START OF CIRCULATION LOSSES @ 2 BPM @45 SPM WITH 20% LCM. BROUGHT LCM TO 30% LOSSES .69 BPM @40 SPM @04:00. CONTINUE CIRCUALTING 30% LCM.
2/10/2010	06:00 - 07:00	1.00	D	08		CIRCULATE AND CONDITION MUD , WORKING PIPE CONTINUOUSLY. SOME LOSSES WITH 33% LCM.
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 09:30	2.25	D	08		CIRCULATE AND CONDITION MUD , WORKING PIPE CONTINUOUSLY. SOME LOSSES WITH 33% LCM.
	09:30 - 10:30	1.00	D	14		CEMENT LINER WITH 20 BBLS. 13.0 PPG MUDPUSH II 0.5#/BBL. CEMNET. 265 SKS. 14.1 PPG WELLBOND0.5#/BBL. IN THE FIRST 5 BBLS. THEN 2#/BBL. IN THE REST OF THE CEMENT. YIELD (1.56) WATER (6.953 GAL / SK.) SHUT DOWN, WASH PUMPS AND LINES, DROP PLUG. DISPLACE WITH 10 BBLS. RETARDED FLUID, 20 BBLS. OF WATER, 10 BBLS. OF RETARDED FLUID, 72.6 BBLS. OF 11.8 PPG MUD. PLUG DID NOT BUMP.
	10:30 - 12:30	2.00	DT	64		WENT TO CONTINGUENCY PLAN FOR PLUG NOT BUMPING.LAID DOWN CEMENT HEAD. PICKED UP 1 JOINT OF 3-1/2" DRILL PIPE. TRIED TO SHEAR EMERGENCY RELEASE. 115,000 AVAILABLE DRILL PIPE WEIGHT. SHOULD HAVE SHEARED WITH 60,000#. UNABLE TO SHEAR JARRING DOWN. DROPPED BALL, GAVE IT 30 MINUTES TO FALL TO BOTTOM. PRESSURED UP TO 5700# AFTER PUMPING 2 BBLS. PRESSURE FELL OFF. PULL TESTED PACKER, NOT SET. PRESSURED UP TO 7200#. RUPTURED DISC, PULL TESTED PACKER 100,000# OVER WEIGHT OF DRILL PIPE AND LINER. PACKER HELD. SET 50,000# DOWN AND SHEARED. PICKED UP AND SAW RELEASE OF ALL 3 SEAL ASSEMBLIES.PULLED UP ABOVE LINER, BROKE CIRCULATION AND CIRCULATED 2X BOTTOMS UP. CIRCULATED 12 BBLS OF CEMENT TO SURFACE. CIRCULATE 2X BOTTOMS UP. CIRCULATED 12 BBLS. OF GOOD CEMENT TO SURFACE.
	12:30 - 14:45	2.25	D	08		POSITIVE TEST ON LINER HANGER. PRESSURED UP TO 1500 PSI AND HELD FOR 10 MINUTES. OK.
	14:45 - 15:00	0.25	D	09		DISPLACED HOLE WITH FRESH WATER FOR NEGATIVE TEST. FLOW CHECK. WELL STATIC.
	15:00 - 16:00	1.00	D	08		RIG DOWN CEMENTERS. BLOW DOWN TOP DRIVE.
	16:00 - 16:15	0.25	D	09		LAY DOWN DRILL PIPE.
	16:15 - 16:45	0.50	D	14		PRE TOUR SAFETY MEETING
	16:45 - 19:00	2.25	D	04		LAYDOWN DRILL STRING TO 8195'. FLOW CHECK
	19:00 - 19:15	0.25	D	18		RIH WITH STANDS FROM DERRICK
	19:15 - 21:45	2.50	D	04		LAYDOWN DRILL STRING AND LINER HANGER ASSEMBLY
	21:45 - 22:30	0.75	D	04		CLEAN MUD TANKS. CLEAN OFF RIG FLOOR. MONITOR WELL
	22:30 - 05:00	6.50	D	04		RIG UP WIRELINE UNIT(LONE WOLF) TO SET RETREIVEABLE BRIDGE PLUG.
2/11/2010	05:00 - 06:00	1.00	D	18		PRE TOUR SAFETY MEETING
	06:00 - 07:00	1.00	D	18		SET BAKER RETREIVEABLE BRIDGE PLUG WITH LONE WOLF.
	07:00 - 07:15	0.25	D	18		PRESSURE TEST BRIDGE PLUG WITH RIG PUMP TO 1600 PSI F/ 10 MINUTES.
	07:15 - 08:00	0.75	D	18		CLEAN UP SUBS AND BOPE TO NIPPLE DOWN.
	08:00 - 08:15	0.25	D	18		
	08:15 - 09:00	0.75	D	18		



EL PASO PRODUCTION
Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-22B4
Common Well Name: LAKE FORK RANCH 3-22B4
Event Name: DRILLING
Contractor Name: PRO PETRO
Rig Name: PRO PETRO
Start: 11/12/2009
Rig Release: 11/30/2009
Rig Number: 11
Spud Date: 11/24/2009
End: 2/11/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/11/2010	09:00 - 12:15	3.25	D	18		RIG OUT ROTATING HEAD, FLOWLINE, AND CHANGE PIPE RAMS FROM 3-1/2" TO 4-1/2".
	12:15 - 20:00	7.75	D	15		NIPPLE DOWN BOPE
	20:00 - 21:45	1.75	D	10		INSTALL WEATHERFORD 11" x 7 1/16" TUBING HEAD. TEST SEAL 5000 PSI F / 10 MINUTES. INSTALL NIGHT CAP
	21:45 - 01:15	3.50	D	01		RIG DOWN TOP DRIVE
	01:15 - 03:30	2.25	D	01		RIG OUT DERRICK & BRIDEL UP
	03:30 - 04:45	1.25	D	01		LAYOUT TOP DRIVE SERVICE LOOP
	04:45 - 06:00	1.25	D	01		PREPARE DERRICK

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME N/A	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: LAKE FORK RANCH 3-22B4	
2. NAME OF OPERATOR: EL PASO E & P COMPANY		9. API NUMBER: 4301334261	
3. ADDRESS OF OPERATOR: 1099 18TH ST STE 190 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 291-6417	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1019 FSL & 1479 FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: SAME AT TOTAL DEPTH: SAME 859 FSL 1471 FEL SWSE		10 FIELD AND POOL, OR WILDCAT ALTAMONT	
14. DATE SPUDDED: 11/23/2009		15. DATE T.D. REACHED: 2/7/2010	
16. DATE COMPLETED: 3/13/2010		17. ELEVATIONS (DF, RKB, RT, GL): 6333'	
18. TOTAL DEPTH: MD 12,933 TVD 12,926.7		19. PLUG BACK T.D.: MD TVD	
20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <input checked="" type="checkbox"/> QUAD COMBO		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.75 J-55	54.5	0	805		F 975	200	0	NA
12.25	9.625 N-80	40	0	4,104		G 515	365	0	
						G 210	60		
8.75	7 p110	29	0	10,721		G 390	277	0	
						G 180	76		
6.125	4.5 p110	15.1	10,491	13,020		g 263	73	10491	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	10,404	10,384						

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) WASATCH	10,625	13,020			12,957 12,506	.42	243	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					12,475 12,208	.42	156	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					12,169 11,953	.42	153	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					11,929 11,684	.42	162	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12957-12506	5000 GAL 15% HCL, 7500# 100 MESH, 126,899# CARB HSP 20/40
12475-12208	5000 GAL 15% HCL, 5000# 100 MESH, 100,000# CARB HSP 20/40
12169-11953	5000 GAL 15% HCL, 5000# 100 MESH, 105,000# CARB HSP 20/40

29. ENCLOSED ATTACHMENTS:		30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS	<input type="checkbox"/> GEOLOGIC REPORT	<input type="checkbox"/> DST REPORT	<input checked="" type="checkbox"/> DIRECTIONAL SURVEY
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> OTHER: _____	PROD

RECEIVED
APR 19 2010

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/13/2010		TEST DATE: 3/14/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 319	GAS - MCF: 465	WATER - BBL: 947	PROD. METHOD: FLW
CHOKE SIZE: 20/48	TBG. PRESS. 1,400	CSG. PRESS. 1,400	API GRAVITY 43.50	BTU - GAS 1,165	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	OIL - BBL: 319	GAS - MCF: 465	WATER - BBL: 947	INTERVAL STATUS: OPEN

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GRRV	5,557	6,536	Stacked SS, siltstone, shale, dolomite, LS		
GRTN1	6,536	7,542	Stacked SS, siltstone, shale, dolomite, LS		
GRMHB	7,542	8,898	Stacked SS, siltstone, shale, dolomite, LS		
TGR3	8,898	10,625	Stacked SS, siltstone, shale, dolomite, LS		
WASATCH	10,625	13,020	Stacked SS, siltstone, shale, dolomite, LS		

35. ADDITIONAL REMARKS (Include plugging procedure)

SEE ATTACHMENT FOR ADD'L COMPLETE DATA.

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

NAME (PLEASE PRINT) MARIE OKEEFE

TITLE SR. REGULATORY ANALYST

SIGNATURE *Marie Okeefe*

DATE 4/14/2010

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

EL PASO E & P COMPANY

ADD'L INFORMATION FOR COMPLETION LAKE FORK RANCH 3-22B4

INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS

11658-11440	.42	162	OPEN
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ADD'L ACID, FRAC INFORMATION

11929-11684 – 5000 GALS 15% HCL, 4500# 100 MESH, 39,000 CARB HSP 20/40

11658-11440 - 5000 GALS 15% HCL, 6000# 100 MESH, 113,460 CARB HSP 20/40

ELPASO EXPLORATION&PRODUCTION

**Duchesne Co.UT
Lake Fork Ranch 3-22B4
3-22B4**

Vertical

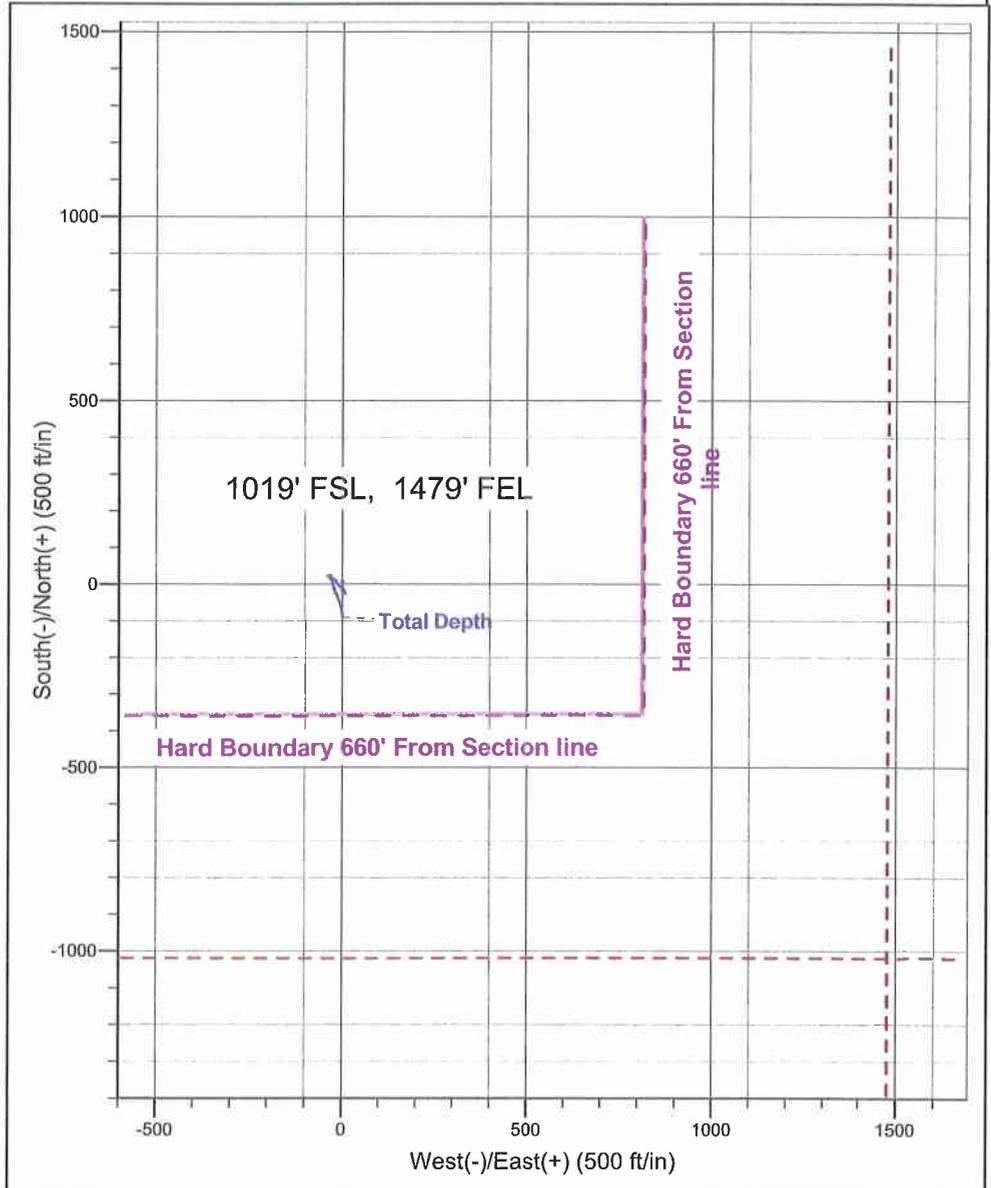
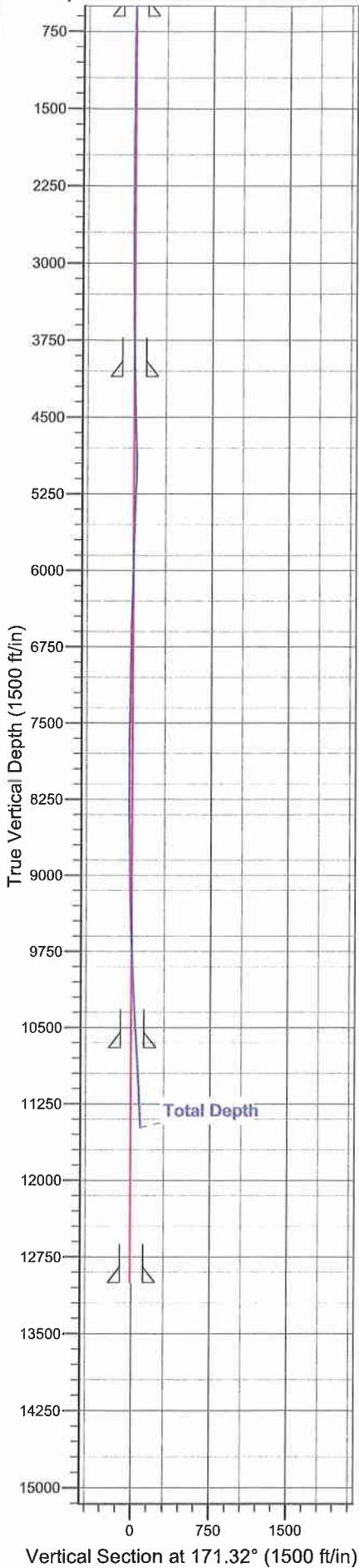
Survey: Directional Surveys

Standard Survey Report

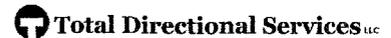
08 February, 2010

ELPASO EXPLORATION&PRODUCTION

Project: Duchesne Co.UT
Site: Lake Fork Ranch 3-22B4
Well: 3-22B4
Wellbore: Vertical
Design: Vertical



Total Directional Services



Survey Report

Company:	ELPASO EXPLORATION&PRODUCTION	Local Co-ordinate Reference:	Well 3-22B4
Project:	Duchesne Co.UT	TVD Reference:	Est. KB Elev. @ 6363.0ft (Original Well Elev)
Site:	Lake Fork Ranch 3-22B4	MD Reference:	Est. KB Elev. @ 6363.0ft (Original Well Elev)
Well:	3-22B4	North Reference:	True
Wellbore:	Vertical	Survey Calculation Method:	Minimum Curvature
Design:	Vertical	Database:	Total Directional

Project	Duchesne Co.UT		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 - Western US		
Map Zone:	Zone 12N (114 W to 108 W)		

Site	Lake Fork Ranch 3-22B4				
Site Position:		Northing:	4,459,805.51 m	Latitude:	40° 17' 19.070 N
From:	Lat/Long	Easting:	557,946.67 m	Longitude:	110° 19' 5.840 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	0.44 °

Well	3-22B4					
Well Position	+N/-S	0.0 ft	Northing:	4,459,805.51 m	Latitude:	40° 17' 19.070 N
	+E/-W	0.0 ft	Easting:	557,946.67 m	Longitude:	110° 19' 5.840 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,333.0 ft	

Wellbore	Vertical				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	31/12/2009	11.63	65.99	52,535

Design	Vertical				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	171.32	

Survey Program	Date	02/02/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
990.0	11,293.0	Directional Surveys (Vertical)			

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.50	0.00	300.0	1.3	0.0	-1.3	0.17	0.17	0.00
600.0	0.75	0.00	600.0	4.6	0.0	-4.5	0.08	0.08	0.00
800.0	0.50	0.00	800.0	6.8	0.0	-6.7	0.12	-0.12	0.00
990.0	0.10	34.90	990.0	7.7	0.1	-7.6	0.22	-0.21	18.37
1,081.0	1.00	6.70	1,081.0	8.6	0.2	-8.4	1.00	0.99	-30.99
1,455.0	0.00	338.10	1,454.9	11.8	0.6	-11.6	0.27	-0.27	0.00
1,739.0	0.00	36.50	1,738.9	11.8	0.6	-11.6	0.00	0.00	0.00
2,019.0	0.00	42.30	2,018.9	11.8	0.6	-11.6	0.00	0.00	0.00
2,299.0	0.20	110.40	2,298.9	11.7	1.1	-11.4	0.07	0.07	0.00
2,577.0	0.10	106.80	2,576.9	11.4	1.8	-11.0	0.04	-0.04	-1.29
2,857.0	0.30	145.60	2,856.9	10.7	2.4	-10.3	0.08	0.07	13.86
3,131.0	0.30	170.20	3,130.9	9.4	2.9	-8.9	0.05	0.00	8.98

Total Directional Services



Survey Report

Company: ELPASO EXPLORATION&PRODUCTION
Project: Duchesne Co.UT
Site: Lake Fork Ranch 3-22B4
Well: 3-22B4
Wellbore: Vertical
Design: Vertical

Local Co-ordinate Reference: Well 3-22B4
TVD Reference: Est. KB Elev. @ 6363.0ft (Original Well Elev)
MD Reference: Est. KB Elev. @ 6363.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: Total Directional

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,411.0	0.50	178.30	3,410.9	7.5	3.1	-6.9	0.07	0.07	2.89
3,696.0	0.80	189.70	3,695.9	4.3	2.8	-3.8	0.11	0.11	4.00
3,976.0	1.00	191.70	3,975.9	0.0	2.0	0.3	0.07	0.07	0.71
4,027.0	1.00	192.00	4,026.9	-0.9	1.8	1.2	0.01	0.00	0.59
4,177.0	1.30	188.20	4,176.8	-3.9	1.3	4.0	0.21	0.20	-2.53
4,270.0	1.70	181.60	4,269.8	-6.3	1.1	6.4	0.47	0.43	-7.10
4,364.0	1.80	178.80	4,363.8	-9.2	1.1	9.2	0.14	0.11	-2.98
4,457.0	2.00	178.70	4,456.7	-12.2	1.1	12.3	0.22	0.22	-0.11
4,556.0	2.20	178.70	4,555.6	-15.9	1.2	15.9	0.20	0.20	0.00
4,723.0	2.00	171.80	4,722.5	-22.0	1.7	22.0	0.19	-0.12	-4.13
4,816.0	1.90	125.90	4,815.5	-24.5	3.2	24.7	1.64	-0.11	-49.35
4,909.0	2.50	93.50	4,908.4	-25.5	6.5	26.2	1.46	0.65	-34.84
5,002.0	1.00	48.50	5,001.4	-25.1	9.1	26.2	2.07	-1.61	-48.39
5,095.0	2.10	332.20	5,094.3	-23.0	8.9	24.1	2.26	1.18	-82.04
5,189.0	3.20	339.30	5,188.2	-19.1	7.2	19.9	1.22	1.17	7.55
5,287.0	2.50	336.60	5,286.1	-14.5	5.4	15.2	0.73	-0.71	-2.76
5,380.0	1.80	316.00	5,379.1	-11.6	3.5	12.0	1.11	-0.75	-22.15
5,473.0	1.60	300.10	5,472.0	-9.9	1.4	10.0	0.55	-0.22	-17.10
5,565.0	1.80	285.00	5,564.0	-8.9	-1.1	8.6	0.53	0.22	-16.41
5,656.0	2.60	313.20	5,654.9	-7.1	-4.0	6.4	1.45	0.88	30.99
5,752.0	2.30	314.90	5,750.8	-4.3	-6.9	3.2	0.32	-0.31	1.77
5,842.0	1.80	340.50	5,840.8	-1.7	-8.7	0.3	1.15	-0.56	28.44
5,934.0	1.10	318.50	5,932.7	0.4	-9.8	-1.8	0.96	-0.76	-23.91
6,027.0	1.00	282.90	6,025.7	1.2	-11.1	-2.9	0.70	-0.11	-38.28
6,119.0	1.00	286.80	6,117.7	1.6	-12.7	-3.5	0.07	0.00	4.24
6,214.0	1.80	322.70	6,212.7	3.0	-14.4	-5.2	1.21	0.84	37.79
6,307.0	2.70	337.30	6,305.6	6.2	-16.1	-8.6	1.14	0.97	15.70
6,399.0	1.70	342.80	6,397.5	9.5	-17.4	-12.0	1.11	-1.09	5.98
6,493.0	1.20	335.50	6,491.5	11.8	-18.2	-14.4	0.57	-0.53	-7.77
6,586.0	0.90	283.70	6,584.5	12.8	-19.3	-15.6	1.03	-0.32	-55.70
6,681.0	1.10	301.70	6,679.5	13.5	-20.8	-16.5	0.39	0.21	18.95
6,775.0	1.00	274.30	6,773.5	14.0	-22.4	-17.2	0.54	-0.11	-29.15
6,866.0	1.80	324.90	6,864.4	15.2	-24.0	-18.7	1.54	0.88	55.60
6,964.0	1.20	292.10	6,962.4	16.9	-25.8	-20.6	1.04	-0.61	-33.47
7,057.0	1.10	245.50	7,055.4	16.9	-27.5	-20.8	0.98	-0.11	-50.11
7,150.0	1.90	242.60	7,148.4	15.8	-29.7	-20.1	0.86	0.86	-3.12
7,243.0	1.90	300.90	7,241.3	15.9	-32.4	-20.6	1.99	0.00	62.69
7,332.0	2.00	333.50	7,330.3	18.0	-34.4	-23.0	1.23	0.11	36.63
7,424.0	1.80	346.80	7,422.2	20.9	-35.4	-26.0	0.52	-0.22	14.46
7,608.0	0.80	288.00	7,606.2	24.1	-37.3	-29.4	0.84	-0.54	-31.96
7,709.0	0.70	239.40	7,707.2	24.0	-38.5	-29.5	0.62	-0.10	-48.12
7,891.0	0.60	205.60	7,889.2	22.6	-39.9	-28.3	0.21	-0.05	-18.57
7,984.0	1.00	66.50	7,982.2	22.4	-39.3	-28.1	1.62	0.43	-149.57
8,078.0	1.50	61.80	8,076.1	23.4	-37.5	-28.7	0.54	0.53	-5.00
8,168.0	1.50	69.50	8,166.1	24.3	-35.4	-29.4	0.22	0.00	8.56
8,353.0	1.10	98.30	8,351.1	24.9	-31.3	-29.4	0.41	-0.22	15.57
8,447.0	0.90	103.90	8,445.0	24.6	-29.7	-28.8	0.24	-0.21	5.96
8,540.0	0.60	127.60	8,538.0	24.1	-28.6	-28.2	0.46	-0.32	25.48
8,631.0	0.80	169.80	8,629.0	23.2	-28.1	-27.2	0.59	0.22	46.37
9,275.0	1.40	171.40	9,272.9	11.0	-26.2	-14.8	0.09	0.09	0.25
9,342.0	1.40	171.40	9,339.9	9.4	-25.9	-13.2	0.00	0.00	0.00
9,773.0	2.20	166.00	9,770.7	-3.8	-23.1	0.3	0.19	0.19	-1.25
10,083.0	2.80	164.10	10,080.4	-16.9	-19.6	13.7	0.20	0.19	-0.61
10,395.0	3.40	149.80	10,391.9	-32.2	-12.9	29.9	0.31	0.19	-4.58



Deviation Summary

Legal Well Name:	LAKE FORK RANCH 3-22B4	Spud Date:	11/24/2009	S/T #	V.S. AZI (°)
Common Well Name:	LAKE FORK RANCH 3-22B4	Start:	11/12/2009	OH	0.000
Event Name:	DRILLING	End:	2/11/2010		
Contractor Name:	PRO PETRO	Rig Release:	11/30/2009		
Rig Name:	PRO PETRO	Rig Number:	5		
TMD: 12,933.00 (ft)	TVD: 12,926.52 (ft)	Calculation Method: Minimum Curvature			

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	7,984.00	1.000	66.500	YNN	7,982.16	18.04	-39.98	18.04	1.62	0.43	MWD
OH	8,078.00	1.500	61.800	YNN	8,076.14	18.95	-38.14	18.95	0.54	0.53	MWD
OH	8,168.00	1.500	69.500	YNN	8,166.11	19.92	-36.00	19.92	0.22	0.00	MWD
OH	8,353.00	1.100	98.300	YNN	8,351.07	20.51	-31.98	20.51	0.41	-0.22	MWD
OH	8,447.00	0.900	103.900	YNN	8,445.05	20.20	-30.37	20.20	0.24	-0.21	MWD
OH	8,540.00	0.600	127.600	YNN	8,538.04	19.73	-29.27	19.73	0.46	-0.32	MWD
OH	8,631.00	0.800	169.800	YNN	8,629.04	18.82	-28.78	18.82	0.59	0.22	MWD
OH	9,275.00	1.400	171.400	YNN	9,272.92	6.61	-26.81	6.61	0.09	0.09	MWD
OH	9,342.00	1.400	171.400	YNN	9,339.90	4.99	-26.56	4.99	0.00	0.00	MWD
OH	9,773.00	2.200	166.000	YNN	9,770.68	-8.24	-23.78	-8.24	0.19	0.19	MWD
OH	10,083.00	2.800	164.100	YNN	10,080.38	-21.30	-20.26	-21.30	0.20	0.19	MWD
OH	10,395.00	3.400	149.800	YNN	10,391.93	-36.62	-13.52	-36.62	0.31	0.19	MWD
OH	10,638.00	3.800	160.400	YNN	10,634.45	-50.43	-7.19	-50.43	0.32	0.16	MWD
OH	10,759.00	3.700	163.700	YNN	10,755.19	-57.96	-4.75	-57.96	0.20	-0.08	MWD
OH	10,818.00	3.100	163.700	YNN	10,814.09	-61.32	-3.77	-61.32	1.02	-1.02	MWD
OH	10,851.00	3.000	162.200	YNN	10,847.04	-63.00	-3.26	-63.00	0.39	-0.30	MWD
OH	10,885.00	2.900	164.700	YNN	10,881.00	-64.67	-2.76	-64.67	0.48	-0.29	MWD
OH	10,912.00	2.900	167.400	YNN	10,907.96	-66.00	-2.43	-66.00	0.51	0.00	MWD
OH	11,008.00	2.900	170.200	YNN	11,003.84	-70.76	-1.49	-70.76	0.15	0.00	MWD
OH	11,100.00	2.900	169.700	YNN	11,095.72	-75.34	-0.67	-75.34	0.03	0.00	MWD
OH	11,198.00	2.800	174.800	YNN	11,193.60	-80.17	-0.01	-80.17	0.28	-0.10	MWD
OH	11,293.00	2.700	174.400	YNN	11,288.49	-84.70	0.42	-84.70	0.11	-0.11	MWD
OH	11,425.00	2.900	174.400	YNN	11,420.33	-91.12	1.05	-91.12	0.15	0.15	MWD
OH	11,486.00	2.900	166.100	YNN	11,481.26	-94.16	1.57	-94.16	0.69	0.00	MWD
OH	11,578.00	3.100	169.700	YNN	11,573.13	-98.86	2.57	-98.86	0.30	0.22	MWD
OH	11,671.00	3.000	169.500	YNN	11,666.00	-103.73	3.46	-103.73	0.11	-0.11	MWD
OH	11,720.00	3.200	173.200	YNN	11,714.93	-106.35	3.86	-106.35	0.58	0.41	MWD
OH	11,836.00	3.300	174.000	YNN	11,830.74	-112.88	4.59	-112.88	0.09	0.09	MWD



Deviation Summary

Legal Well Name:	LAKE FORK RANCH 3-22B4	Spud Date:	11/24/2009	S/T #	V.S. AZI (°)
Common Well Name:	LAKE FORK RANCH 3-22B4	Start:	11/12/2009	OH	0.000
Event Name:	DRILLING	End:	2/11/2010		
Contractor Name:	PRO PETRO	Rig Release:	11/30/2009		
Rig Name:	PRO PETRO	Rig Number:	5		
TMD: 12,933.00 (ft)	TVD: 12,926.52 (ft)	Calculation Method: Minimum Curvature			

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	11,868.00	3.200	176.200	YNN	11,862.69	-114.69	4.75	-114.69	0.50	-0.31	MWD
OH	11,959.00	3.000	177.400	YNN	11,953.56	-119.60	5.02	-119.60	0.23	-0.22	MWD
OH	12,394.00	2.400	178.000	YNN	12,388.07	-140.08	5.86	-140.08	0.14	-0.14	
OH	12,933.00	2.800	175.000	YNN	12,926.52	-164.47	7.40	-164.47	0.08	0.07	

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

COUNTY:
STATE: **UTAH**

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

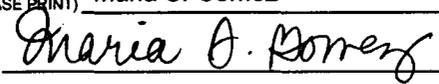
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

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

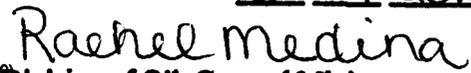

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


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

NAME (PLEASE PRINT) Maria S. Gomez
SIGNATURE 

TITLE Principal Regulatory Analyst
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

(See Instructions on Reverse Side)

RECEIVED
JUN 25 2012

DIV. OF OIL, GAS & MINING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-22B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013342610000	
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: 1019 FSL 1479 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 22 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH	

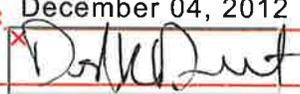
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/9/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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

EP plans to **recomplete** well and downhole commingle the Wasatch & LGR. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: December 04, 2012
By: 
 *cause 139-84

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 12/3/2012

Lake Fork Ranch 3-22B4 Summary Procedure

- POOH ESP equipment & tubing
- Circulate & Clean wellbore
- RIH with 4-1/2" CBP, set plug at ~11,375'
- Perforate new interval from in Upper Wasatch from 11,130' – 11,365'
- Acidize perforations with 5,000 gals of 15% HCL
- Prop frac perf w/3000# of 100 mesh sand & ~120,000# of 20/40 HS Resin Coated Sand
- RIH with 4-1/2" CBP and set plug at ~11,120'.
- Perforate new intervals in the Upper Wasatch from 10,830' – 11,105'
- Acidize new perforations with 5,000 gals of 15% HCL
- Prop frac perfs w/3000# of 100 mesh sand & ~135,000# of 20/40 HS Resin Coated Sand
- RIH with 4-1/2" CBP and set plug at ~10,825'.
- Perforate new interval from in Lower Green River 10,540' – 10,815'
- Acidize perforations with 15,000 gals of 15% HCL
- Drill out CBPs at ~10,825', 11,120' and ~11,375'
- RIH w/tubing and ESP equipment, put well back on production
- Clean location and resume production

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: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-22B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013342610000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1019 FSL 1479 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 22 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/29/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Drill out Plugs"/>

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

EP intends to drill out the following plugs: CIBP set @ 11,394' w/ 10' cmt; CBP @ 11,571'; CBP @ 11,550'); CBP @ 12,020')

Approved by the Utah Division of Oil, Gas and Mining
Date: January 30, 2014
By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/29/2014	

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG		5. LEASE DESIGNATION AND SERIAL NUMBER:
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
2. NAME OF OPERATOR:		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____		9. API NUMBER:
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		10 FIELD AND POOL, OR WILDCAT
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
		12. COUNTY _____ 13. STATE UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED: _____ ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

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

25. TUBING RECORD

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

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:
---	--	--	---	------------------

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

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

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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: FEE
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-22B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1019 FSL 1479 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 22 Township: 02.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013342610000
5. PHONE NUMBER: 713 997-5138 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/30/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The plan for the operation is to plug back existing Wasatch production and execute a 3 stage recompletion targeting the Lower Green River formation. The recompletion plugs will be drilled out and rods and tubing run to produce the recompletion. At a later date, the well will be commingled with the existing Wasatch production.

Approved by the
November 23, 2016
Oil, Gas and Mining

Date: _____
 By: Dark Duff

NAME (PLEASE PRINT) Erik Hauser	PHONE NUMBER 713-997-6717	TITLE Sr EHS Specialist
SIGNATURE N/A	DATE 11/22/2016	

Lake Fork Ranch 3-22 B4 Recom Summary
Procedure
API # - 4301334261

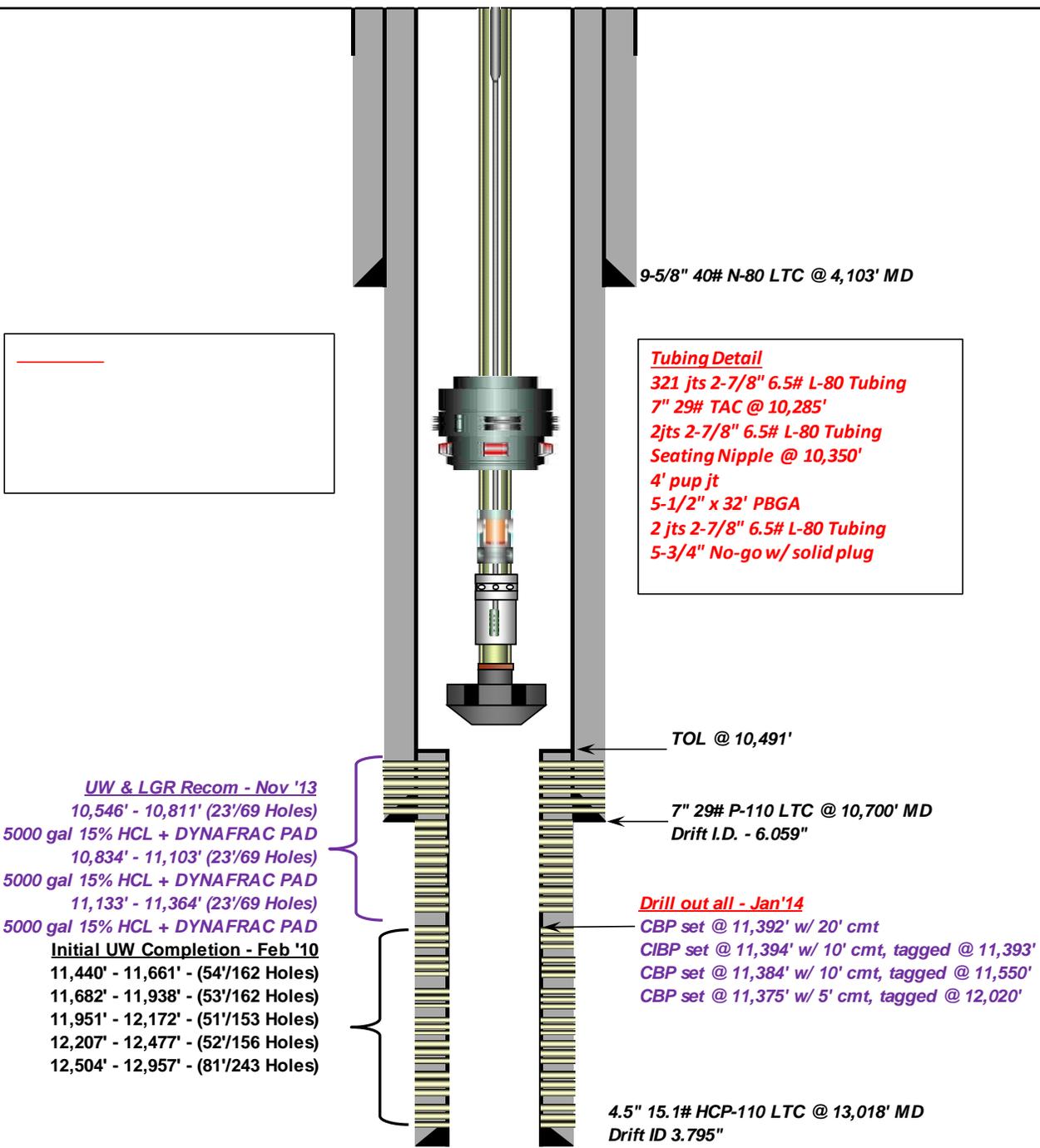
- POOH with rods & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing.
- Set 15M CBP for 4.5" 18# casing @ 10,535' and dump bail 15' cmt on top of plug.
- Stage 1:
 - Perforate new LGR interval from **10,235' – 10,490'**.
 - Prop Frac perforations with **80,000** lbs 30/50 prop (w/ **6,000** lbs 100 mesh & **6,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
 - RIH with 7" CBP & set @ 10,109'.
 - Perforate new LGR interval from **9,855' – 10,094'**.
 - Prop Frac perforations with **120,000** lbs 30/50 prop (w/ **8,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 2 Recom).
- Stage 3:
 - RIH with 7" CBP & set @ 9,636'.
 - Perforate new LGR interval from **9,472' – 9,621'**.
 - Acid Frac Perforations with **17,000** gals 15% HCl acid (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBPs @ 9,636' and 10,109', leaving one 5" 15M CBP @ 10,535' w/ 15' cmt (PBSD @ 10,520'). Top perf BELOW plugs @ 10,547'.
- RIH w/ production tubing, pump, and rods.
- Clean location and resume production.



Current Wellbore Schematic

Company Name: El Paso Exploration & Production
 Well Name: Lakefork Ranch 3-22B4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: _____
 Producing Zone(s): Wasatch

Last Updated: October 13, 2016
 By: Walt
 TD: 12,608'
 BHL: _____
 Elevation: _____

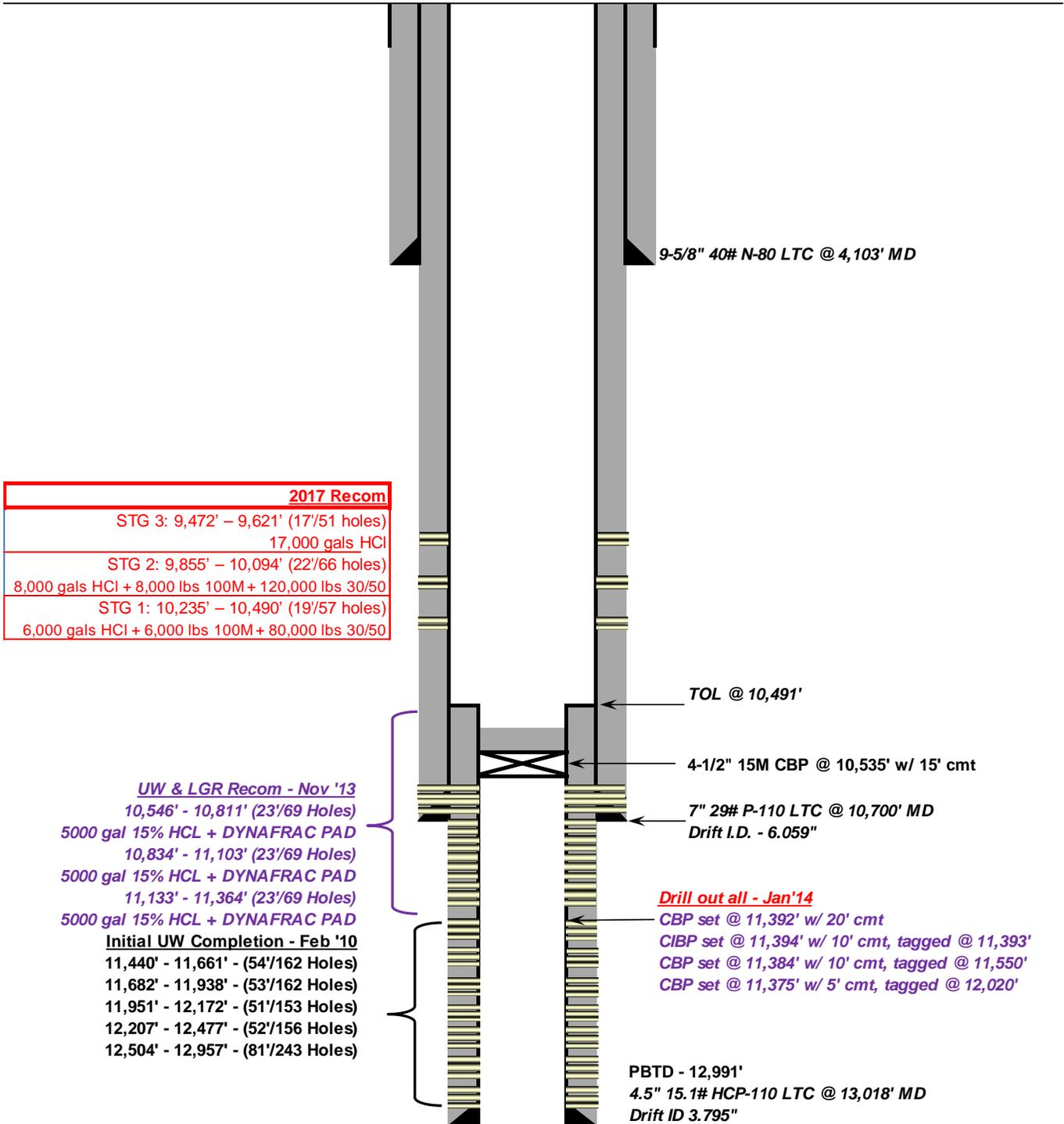




Proposed Wellbore Schematic

Company Name: El Paso Exploration & Production
 Well Name: Lakefork Ranch 3-22B4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: _____
 Producing Zone(s): Wasatch

Last Updated: November 17, 2016
 By: Fondren
 TD: 12,608'
 BHL: _____
 Elevation: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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		7. UNIT or CA AGREEMENT NAME:
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2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013342610000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1019 FSL 1479 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 22 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/28/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="ESP to Rod Pump"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Converted from ESP to Rod Pump. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 28, 2016		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A	DATE 11/9/2016	

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 3-22B4
LAKE FORK RANCH 3-22B4
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.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-22B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-22B4
Rig Name/No.	WESTERN WELL SERVICE/	Event	LOE LAND
Start date	10/24/2016	End date	10/29/2016
Spud Date/Time	11/24/2009	UWI	022-002-S 004-W 30
Active datum	KB @6,346.5usft (above Mean Sea Level)		
Afe No./Description	167387/57641 / LAKE FORK RANCH 3-22B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
10/25/2016	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) RIGGING UP SPOOLERS
	7:00 9:30	2.50	PRDHEQ	18		P		ROAD WOR FROM 3-32A4 TO 3-22B4, MIRU, FLUSHED TBG W/ 60 BBLs, BLEED OFF CSG.
	9:30 10:45	1.25	PRDHEQ	18		P		N/D W.H., SCREW ON 5K FLANGE, NU BOPE & HYDRILL, R/U WORK FLOOR & TONGS.
	10:45 18:30	7.75	PRDHEQ	18		P		L/D JT W/ TBG HANGER, MIRU SPOOLERS, TOOH W/ ESP, CABLE, 1/4" CAP STRING CUTTING BANDS W/ 305 JTS 2 7/8" L-80, S/N, 2 JTS 2 7/8", DRAIN SUB, 2 JTS 2 7/8", L/D 6' X 2 7/8" SUB, DISCHARGE, 3 PUMPS, INTAKE/GAS SEP, SEAL, MOTOR, CENTINAL, CHEM MANDREL. ESP EQUIP TURNED FREE, CABLE CHECKED GOOD, MOTOR OUT OF BALANCE, CLOSE & LOCK BLIND RAMS, SDFD.
10/26/2016	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) HAND PLACEMENT
	7:00 9:00	2.00	PRDHEQ	18		P		CSIP 25 PSI, BLEED OFF WELL, R/D TONGS & WORK FLOOR, N/D HYDRILL & BOPE, ND & REMOVE ESP LANDING BOWL, NU BOPE, R/U FLOOR & TONGS.
	9:00 12:45	3.75	PRDHEQ	18		P		TIH W/ RETRIEVING HEAD TALLEY TBG W/ 2 JTS 2 7/8", S/N, 306 JTS 2 7/8", P/U 9 JTS 2 7/8" STOP ABOVE PKR TO FLUSH TBG
	12:45 13:45	1.00	PMPNG	24		P		R/U HOT OILER, FLUSH TBG W/ 20 GALS PARAFFIN SOLVENT & 70 BBLs HOT 2% KCL.
	13:45 18:30	4.75	PRDHEQ	18		P		LATCH ONTO & RELEASE 7" AS-1 PKR @ 10,332', TOOH W/ 314 JTS 2 7/8" TBG, S/N, 2 JTS 2 7/8", L/D RETRIEVING HEAD, 7" PKR, 3 1/2" DESANDER, 4 JTS 3 1/2" TBG & BULL PLUG, CLOSE & LOCK BLIND RAMS, SDFN.
10/27/2016	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) HYDRO TESTING TUBING
	7:00 13:00	6.00	ELINE	18		P		MIRU YES, RIH W/ GRYO DEVIATION SURVEY TOOL TAGGED FILL @ 12,606', RUN GYRO FROM 12,606' TO SURF, RDMO WIRELINE TRUCK.
	13:00 18:30	5.50	PRDHEQ	18		P		P/U W/ 5 3/4" SOLID NO/GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' X 2 7/8" SUB, PSN, 4' X 2 7/8", MIRU HYDRO TESTER, TIH W/ BHA TESTING TBG TO 8500' W/ 2 JTS 2 7/8", 7" KLX TAC, 316 JTS 2 7/8" L-80 8rd TBG, NO LEAKS, RDMO TESTER, CLOSE & LOCK PIPE RAMS, INSTALL TIW VALVE, SECURE WELL, SDFN.
10/28/2016	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) PICKING UP RODS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:00 9:15	2.25	PRDHEQ	18		P		BLED OFF 50 PSI, SET 7" KLX TAC @ 10,277', R/D TONGS & WORK FLOOR, N/D 5K BOPE, LAND TBG IN 25K TENSION, N/U 10K B-FLANGE, INSTALL 60' OF 3/8" CAP STRING, PLUMB IN PUMP TEE & FLOW LINES, X-O TO ROD EQUIP.
	9:15 10:15	1.00	PMPNG	24		P		R/U HOT OILER, FLUSH TBG W/ 70 BBLS HOT 2% KCL, SPOT ROD CHEMICAL.
	10:15 17:00	6.75	PRDHEQ	42		P		P/U & PRIME ACCELERATED 2 1/2" X 1 3/4" X 27' HF PUMP, RIH W/ PUMP PICKING UP NEW EL ROD STRING W/ STABILIZER SUB 18 - 1 1/2" C-BARS, 150-3/4" W/G, 101-7/8" W/G, 142-1" SLK RODS, SPACE OUT W/ 2', 6', 8' PONY SUBS, P/U 1 1/2" X 30' POL ROD W/ 1 3/4" X 20' LINER, SEAT PUMP @ 10,350'
	17:00 18:00	1.00	PMPNG	34		P		FILL TBG W/ 40 BBLS 2% KCL, STROKE TEST PUMP WITH WOR TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE W/ 25 BBLS HOT 2% KCL, SECURE WELL, SDFN,
10/29/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, RIGGING DOWN RIG.
	7:30 9:00	1.50	PRDHEQ	18		P		REPLACE LOCK PIN ON HORSES HEAD, RDMO. DIDNT START PUMPING UNIT, CREW TO ADJUST STROKE LENGTH ON PUMPING UNIT. RDMO, TWOTO. DIESEL USED = 24 GAL