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: 14-20-H62-1743
6. SURFACE: Fee

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

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

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

8. UNIT or CA AGREEMENT NAME: N/A

2. NAME OF OPERATOR: El Paso E & P Company, LP

9. WELL NAME and NUMBER: Lake Fork Ranch 3-13B4

3. ADDRESS OF OPERATOR: 1099 18th St. Ste 1900 CITY Denver STATE CO ZIP 80202
PHONE NUMBER: (303) 291-6417

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1566 FNL & 1571 FWL 560535X 4462261Y 40.310568 -110.287603
AT PROPOSED PRODUCING ZONE: 1566 FNL & 1571 FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 13 2S 4W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: +/-7.22 miles to post office in Altamont

12. COUNTY: Duchesne
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1566'
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): +/-2200' (2-12B4)
19. PROPOSED DEPTH: 13,400
20. BOND DESCRIPTION: 400JU0708

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6080' ungraded ground
22. APPROXIMATE DATE WORK WILL START: 10/10/2009
23. ESTIMATED DURATION: 40

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
17-1/2	13-3/8	J-55	54.5	600	Class G	400 sx	1.15cf/sk	15.61lb/gal
12-1/4	9-5/8	N-80	40	5,591	Lead: Prem Lite II	630 sx	3.2cf/sk	11.0lb/gal
					Tail: Class G	160 sx	1.25cf/sk	14.4lb/gal
8-3/4	7	P-110	29	10,691	Lead: Class G	550 sx	1.65cf/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	10491-13,200	Lead: Class G	180 sx	1.86cf/sk	14.51lb/gal

25. **ATTACHMENTS**

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ 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: 43-013-34262

APPROVAL:

Approved by the Utah Division of Oil, Gas and Mining

Date: 05-26-09
(See Instructions on Reverse Side)
By:

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

(11/2001)

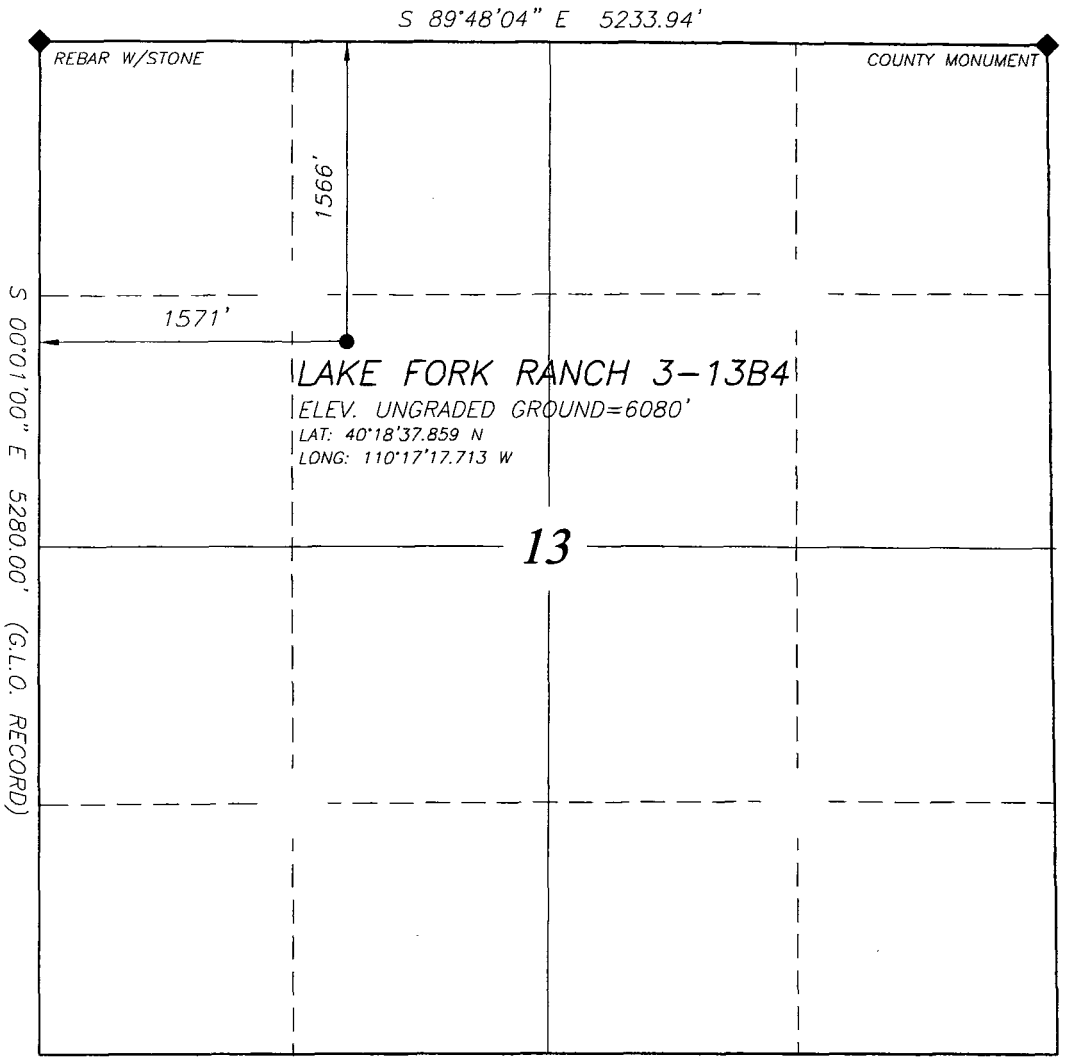
EL PASO E & P COMPANY, L.P.

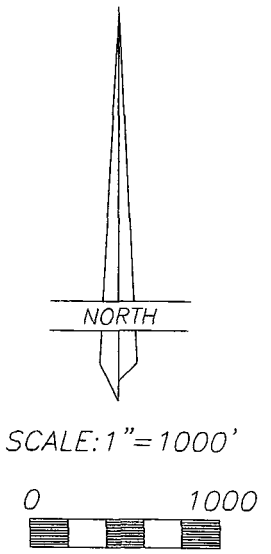
WELL LOCATION

LAKE FORK RANCH 3-13B4

LOCATED IN THE SE¼ OF THE NW¼ OF SECTION 13, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH

BASE STATION (W1/4 COR SEC 12)
LAT: 40°19'19.327"
LONG: 110°17'38.477"





LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6152.70

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

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

LICENSED LAND SURVEYOR No. 148951 JERRY D. ALLRED 1 Apr 09 STATE OF UTAH

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

28 JAN 2009 01-128-063

Lake Fork Ranch 3-13B4
SENW Sec. 13, T2S, R4W
DUCHESNE COUNTY, UT

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

Formation	Depth
Green River	5,691'
Mahogany Bench	7,653'
L. Green River	9,006'
Wasatch	10,591'
TD	13,400'

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

Substance	Formation	Depth
	Green River	5,691'
	Mahogany Bench	7,653'
Oil	L. Green River	9,006'
Oil	Wasatch	10,591'

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 5,591' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 5,591' to 10,691'. An 11.0", 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,691' to 13,400'.
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 nippled up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. 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 lest 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 – 5,591' 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 – 12.5

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

   Please refer to the attached Logging Program.

7. **Abnormal Conditions:**

   Maximum anticipated bottomhole pressure calculated at 13,400' TD equals approximately 8,710 psi (calculated at 0.650 psi/foot).

   Maximum anticipated surface pressure equals approximately 5,762 (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 10,691' = 6,201 psi

   BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 5,762 psi

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

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 .42 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 #43-8362 @ Brotherson 1-23B4 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 .42 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 place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **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 to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

    1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
    2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
    3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

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

10. Surface Ownership:

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 OKeefe
1099 18th St. Ste. 1900
Denver, CO. 80202
303.291.6417 - Office

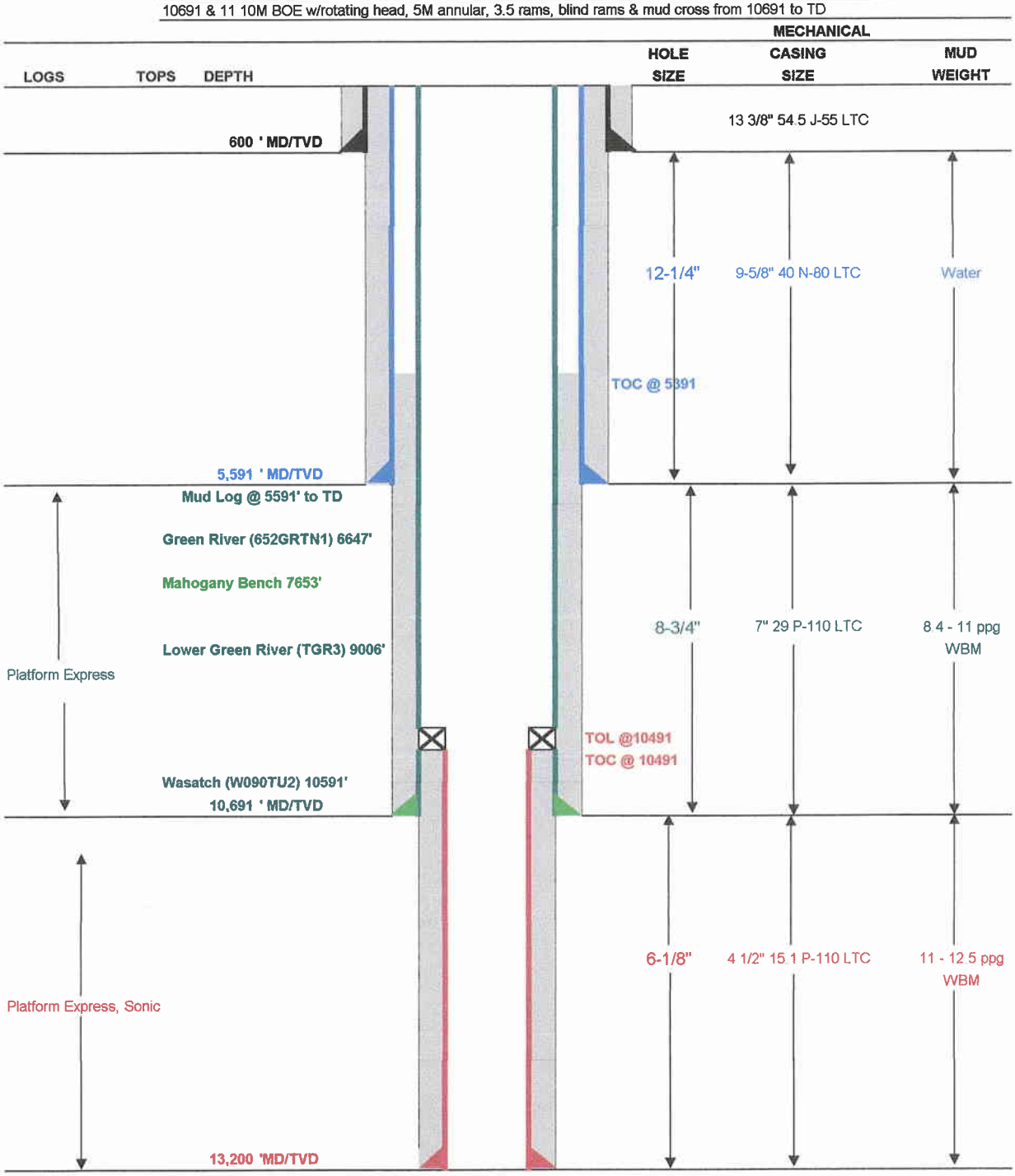
Drilling
El Paso E & P Company
Eric Giles – Drilling Manager
1099 18th St Ste 1900
Denver, CO 80202
303.291.6446 – office
303.945.5440 - Cell

elpaso | Production

Drilling Schematic

Company Name: El Paso Exploration & Production
Well Name: Lake Fork Ranch #3-13B4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Sec13 T2S R4W 1566 FNL 1571 FWL
Objective Zone(s): Green River, Wasatch
Rig: Precision drilling 426
BOPE Info: 5.0 x 13 3/8 rotating head from 600 to 5591 11 5M BOP stack and 5M kill lines and choke manifold used from 5591 to 10691 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10691 to TD

Date: April 8, 2009
TD: 13,200
AFE #:
BHL: Straight Hole
Elevation: 6153'
Spud (est.):



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
						2,730	1,140	1,399
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	LTC	5.69	4.06	42.78
						5,750	4,230	837
SURFACE	9-5/8"	0' - 5591	40.00	N-80	LTC	1.29	1.53	2.53
						11,220	8,530	797
INTERMEDIATE	7"	0' - 10691	29.00	P-110	LTC	1.31	1.39	2.23
						14,420	14,350	406
PRODUCTION LINER	4 1/2"	10491' - 13200	15.10	P-110	LTC	8.84	1.67	3.05

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	400	10%	15.6 ppg	1.15
SURFACE	Lead	5,091	Premium Lite II Plus, 2% CaCl2 0.3% FL5 0.5% Sodium Metasilicate	630	25%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel 0.3% sodium metasilicate	160	25%	14.4 ppg	1.25
INTERMEDIATE	Lead	4,800	CemCRETE Blend 5.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	550	25%	12.49 ppg	1.65
	Tail	500	10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
PRODUCTION LINER		2,709	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	180	25%	14.5 ppg	1.86

FLOAT EQUIPMENT & CENTRALIZERS

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

PROJECT ENGINEER(S): Travis Lauer 303.291.6434

MANAGER: Eric Giles 303.291.6446

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Utah Division of Water Rights

Select Related Information

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

WATER RIGHT: **43-8362** APPLICATION/CLAIM NO.: A52503 CERT. NO.: 11791

OWNERSHIP

NAME: Shell Oil Company
ADDR: P.O. Box #831
Houston TX 77001
INTEREST: 100% REMARKS:

DATES, ETC.

LAND OWNED BY APPLICANT? No

FILED: 01/04/1979	PRIORITY: 01/04/1979	PUB BEGAN: 03/01/1979	PUB ENDED:
ProtestEnd:	PROTESTED: [No]	HEARNG HLD:	SE ACTION: [Approv
EXTENSION:	ELEC/PROOF: [ ]	ELEC/PROOF:	CERT/WUC: 09/23/1
RUSH LETTR:	RENOVATE:	RECON REQ:	TYPE: [
PD BOOK: [43-]	MAP: [ ]	PUB DATE:	

Type of Right: Application to Appropriate Source of Info: Certificate

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: 4 miles West of Upalco

POINT OF DIVERSION -- UNDERGROUND: (Click Well ID# link for more well data.)
(1) S 453 ft W 2320 ft from NE cor, Sec 23, T 2S, R 4W, USBM
DIAMETER OF WELL: 6 ins. DEPTH: 550 to ft. YEAR DRILLED: WELL LOG? No
Comment:

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

SUPPLEMENTAL GROUP NO. 218877.

INDUSTRIAL: Used for oil well drilling & production in Altamont oil well f
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	
Sec 23 T 2S R 4W USBM					X	X	X	X

OTHER COMMENTS

Applicant has an oil and gas lease on the property.

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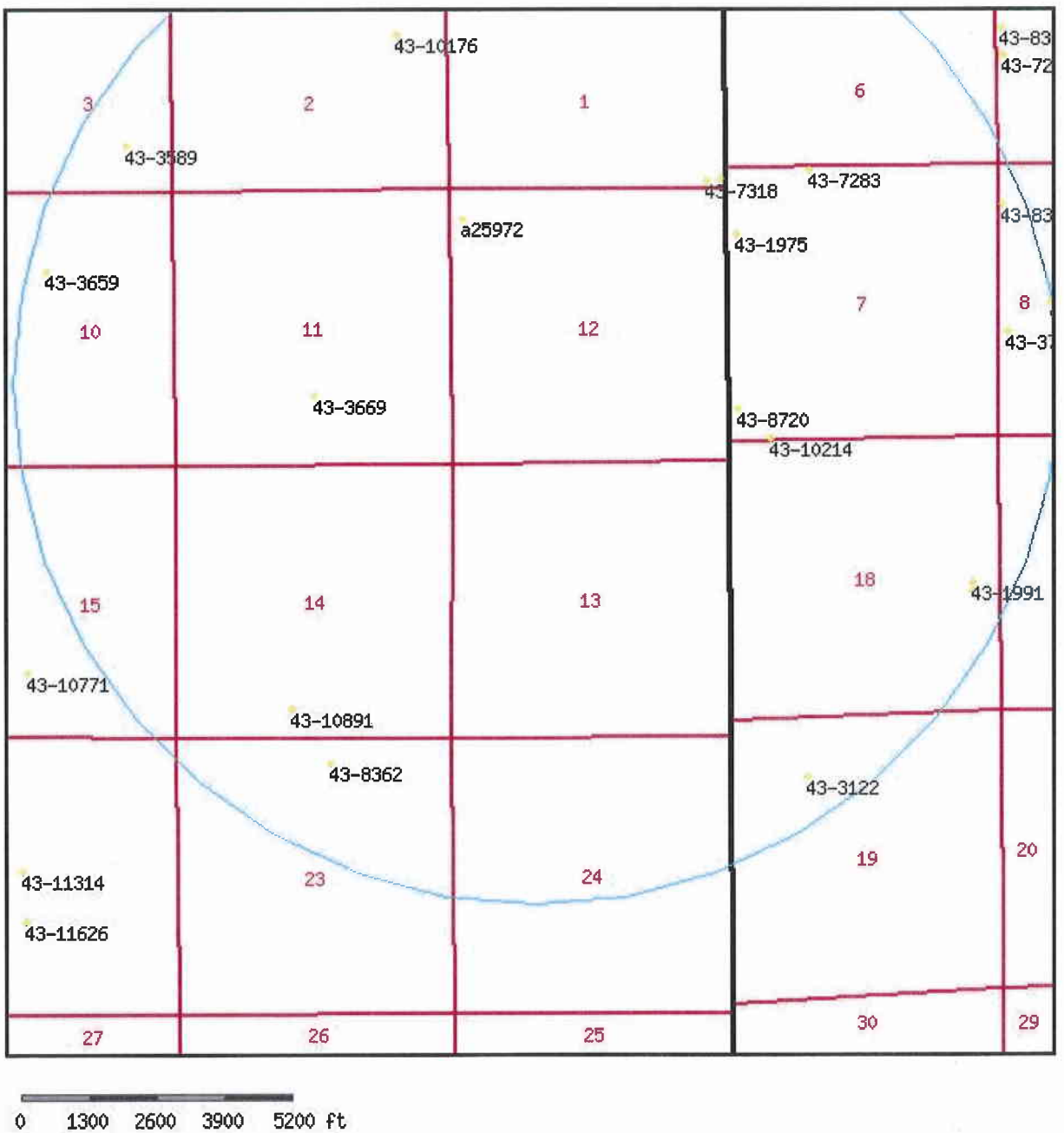
Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 03/09/2009 04:15 PM

Radius search of 10000 feet from a point N1566 E1571 from the NW corner, section 13, Township 2S, Range 4W, US b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owne
43-10176	Surface N152 W982 E4 02 2S 4W US		P	19891020	O	0.015	2.840	JIMMY BROTHI BOX 33
43-10214	Surface N77 E805 SW 07 2S 3W US		P	19900410	S	0.015	0.280	MELVERA BAB P. O. BOX 168
43-10771	Underground N1260 W256 S4 15 2S 4W US	well info	P	19970826	DI	0.000	0.690	ROBERT W. VA P.O. BOX 1094
43-10891	Underground N580 W450 S4 14 2S 4W US	well info	A	19990211	DIS	0.000	4.730	ROBERT AND D JENKINS P. O. BOX 187
43-11314	Underground N120 E2250 W4 22 2S 4W US	well info	A	20021011	DI	0.000	1.200	ALAN AND KA' SUNDQUIST 790 W 10 N
43-11626	Underground S850 E2300 W4 22 2S 4W US	well info	A	20050422	DIS	0.000	1.480	KELVIN AND C ADAMSON 1047 NORTH 85(
43-1975	Underground S1270 E195 NW 07 2S 3W US	well info	P	19680430	DIS	0.015	0.000	DOUGLAS MILI ALTAMONT UT
43-1986	Surface S335 W520 E4 18 2S 3W US		P	19680917	DIS	0.020	0.000	MYRIN RANCH 1401 MILITARY
43-1991	Underground S172 W535 E4 18 2S 3W US	well info	P	19681119	DIS	0.015	0.000	MYRIN RANCH ALTAMONT UT
43-3122	Surface S1053 E1486 NW 19 2S 3W US		P	19120412	I	0.360	0.000	ARTHUR BARN MOUNT EMMO
43-3589	Surface N900 W900 SE 03 2S 4W US		P	19590406	I	2.000	0.000	LAKE FORK RA HC 65 510048
43-3617	Surface		P	19610622	I	0.000	81.450	GRANT HANSE

	0 E1005 W4 08 2S 3W US						HC 64 BOX 315
43-3659	Surface		P	19621008 I	5.000	240.000	LAKE FORK RA
	S1500 E200 N4 10 2S 4W US						C/O BRENT BR(
43-3669	Surface		P	19621130 IS	4.900	0.000	LAKE FORK RA
	N1350 0 S4 11 2S 4W US						C/O BRENT BR(
43-3728	Underground		P	19630920 DIS	0.015	0.000	BOB MILES
	N209 W96 SE 01 2S 4W US						ALTAMONT UT
43-3729	Underground	well info	P	19630920 DIS	0.015	0.000	DENNIS G. AND FOWLER
	S560 E185 W4 08 2S 3W US						ROUTE 3, BOX :
43-7267	Underground		P	19280000 DIS	0.500	0.000	ARNOLD POWE
	S525 E125 W4 05 2S 3W US						BLUEBELL UT !
43-7283	Underground	well info	P	19721020 DIS	0.015	0.000	LAVON R. & DI
	S65 W990 N4 07 2S 3W US						ALTAMONT UT
43-7318	Underground		P	19730301 S	0.015	0.000	GARY D. & SHE STRINGHAM
	N180 W350 SE 01 2S 4W US						MOUNTAIN HO
43-8362	Underground	well info	P	19790104 O	0.015	0.000	SHELL OIL CON
	S453 W2320 NE 23 2S 4W US						P.O. BOX #831
43-8394	Underground	well info	P	19790323 D	0.000	0.450	JAY AND AMY
	S7 E74 W4 05 2S 3W US						HC 65 BOX 33
43-8396	Underground	well info	P	19790330 DIS	0.015	1.900	ELDON T. AND
	S751 E94 NW 08 2S 3W US						P.O. BOX 182
43-8720	Underground		P	1929 DIS	0.015	0.000	WILLIAM B. WI
	N630 E175 SW 07 2S 3W US						277 SOUTH VEF
a25342	Surface		A	20010322 I	0.000	4500.000	MOON LAKE W ASSOCIATION
	S570 E225 NW 12 2S 4W US						P.O. BOX 235

a25358	Surface	A	20010322 I	0.000	2000.000	MOON LAKE W ASSOCIATIONS
	S570 E225 NW 12 2S 4W US					P.O. BOX 235
a25463	Surface	A	20010412 IMO	0.000	7500.000	CENTRAL UTA] CONSERVANC'
	S570 E225 NW 12 2S 4W US					355 WEST UNIV PARKWAY
a25968	Rediversion	A	20010912 DI	0.000	14000.000	MOON LAKE W ASSOCIATION
	S570 E225 NW 12 2S 4W US					P.O. BOX 235
a25970	Surface	A	20070802 I	330.000	0.000	MOON LAKE W ASSOCIATION
	S570 E225 NW 12 2S 4W US					P. O. BOX 235
a25972	Surface	A	20010912 DI	68.500	0.000	DRY GULCH IR COMPANY
	S570 E225 NW 12 2S 4W US					P. O. BOX 265

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 3-13B4 well to be located in the NW/4 of Section 13, 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

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.

Rachael Overbey

NOTARY PUBLIC:

My Commission Expires: 1/3/2012

RACHAEL OVERBEY NOTARY PUBLIC STATE OF COLORADO My Commission Expires 1/3/2012

EL PASO E&P COMPANY, L.P.

LAKE FORK RANCH 3-13B4

SECTION 13, T2S, R4W, U.S.B.&M.

PROCEED WEST FROM THE POST OFFICE IN ALTAMONT, UTAH ON STATE HIGHWAY 2.65 MILES TO AN INTERSECTION WITH COUNTY ROAD 18000 WEST.

TURN LEFT AND TRAVEL SOUTH ON PAVED COUNTY ROAD 0.75 MILES TO AN INTERSECTION.

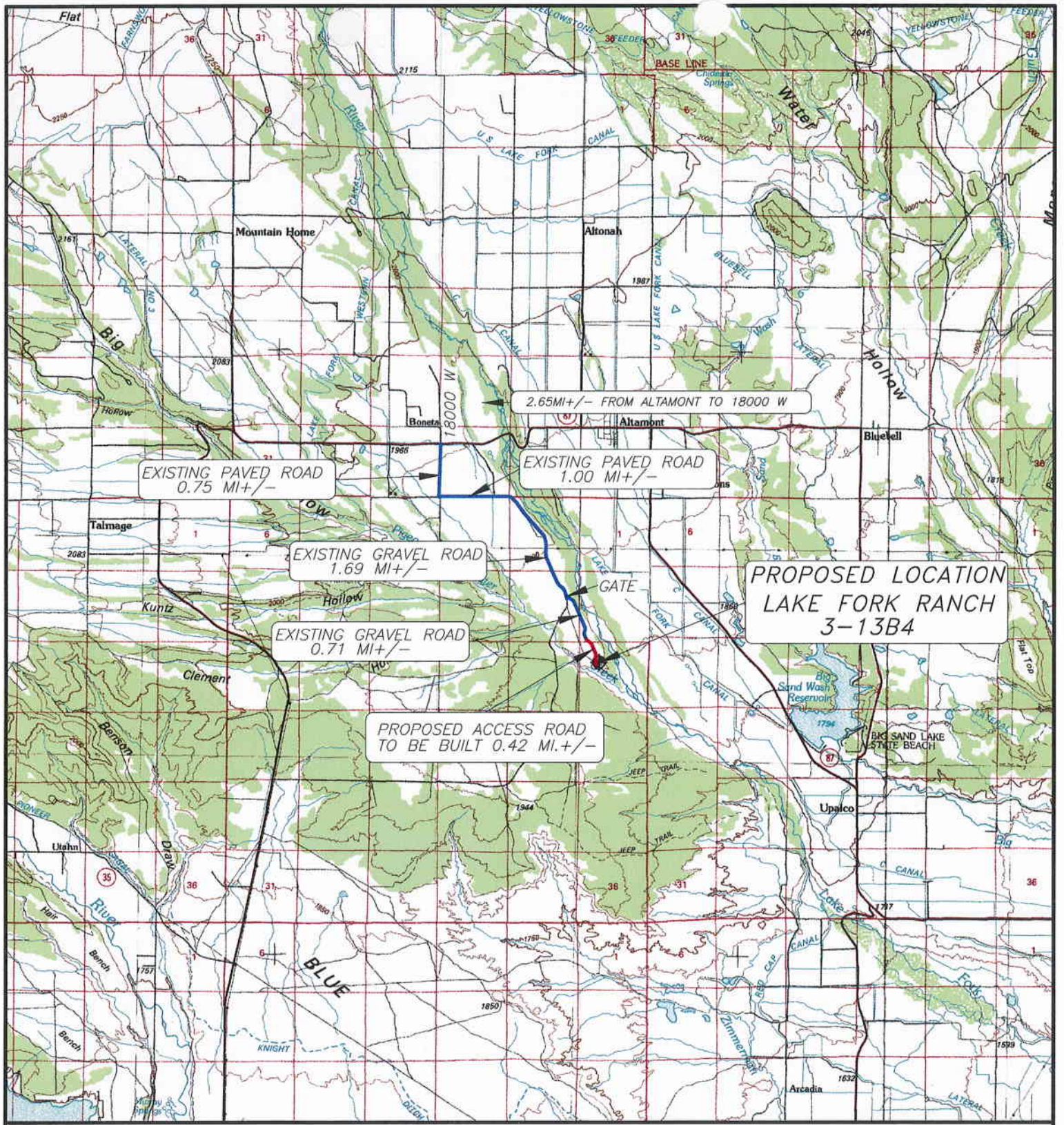
TURN LEFT AND TRAVEL EAST 1.0 MILES ON PAVED COUNTY ROAD TO THE END OF THE COUNTY ROAD AND THE BEGINNING OF A GRAVEL OIL FIELD ROAD.

TRAVEL SOUTHEASTERLY 1.69 MILES ALONG GRAVEL ROAD TO AN INTERSECTION.

TURN LEFT AND TRAVEL SOUTHEASTERLY 0.71 MILES ON GRAVEL ROAD AND THROUGH THE 2-12B4 LOCATION TO THE BEGINNING OF THE ACCESS ROAD.

FOLLOW FLAGS SOUTHEASTERLY APPROXIMATELY 0.42 MILES TO THE PROPOSED WELL LOCATION.

TOTAL DISTANCE FROM THE ALTAMONT POST OFFICE TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 7.22 MILES.



LEGEND:

PROPOSED WELL LOCATION

01-128-063

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

NORTH

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-13B4

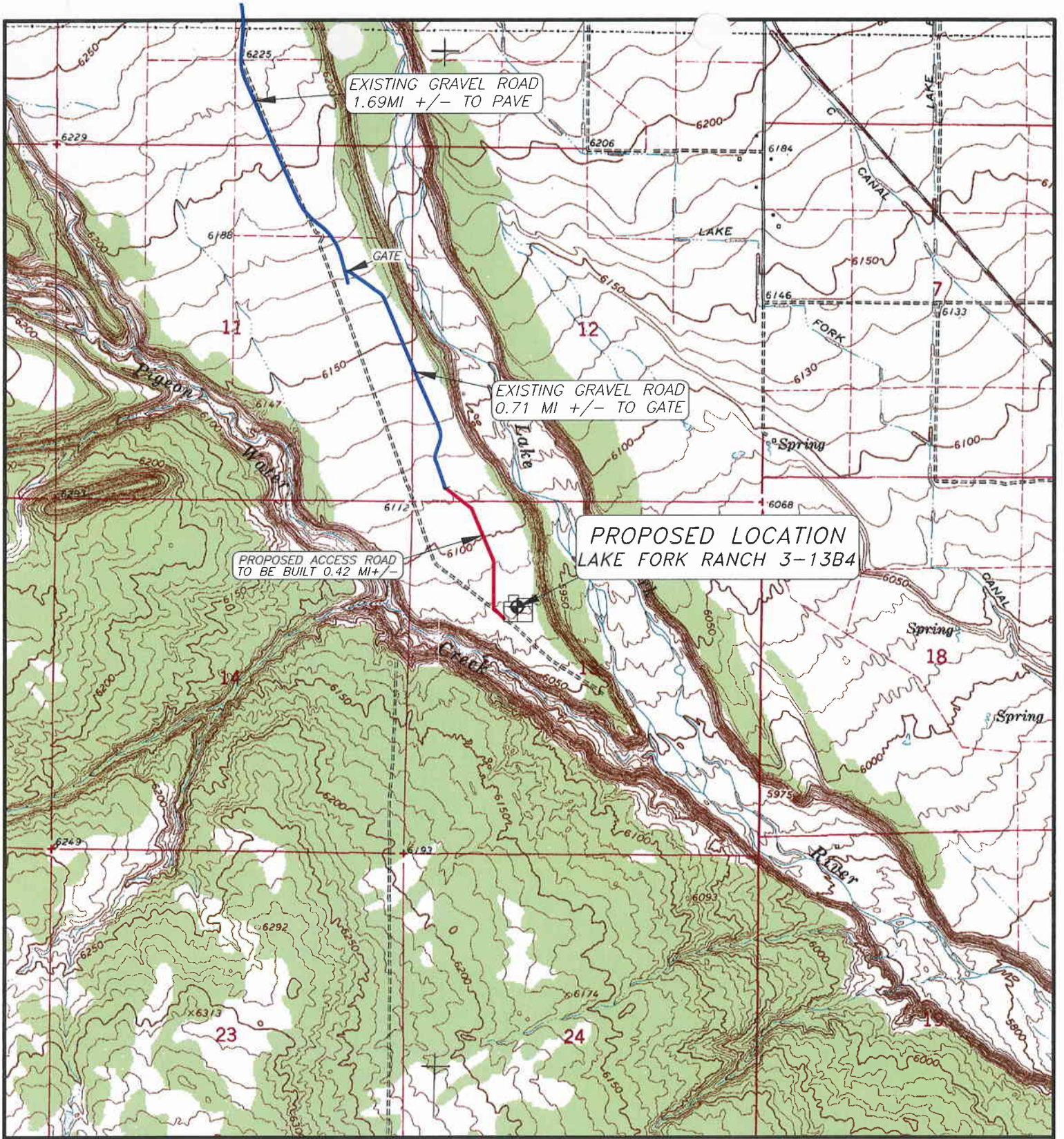
SECTION 13, T2S, R4W, U.S.B.&M.

1566' FNL 1571' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

13 MAR 09



LEGEND:

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

01-128-063

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

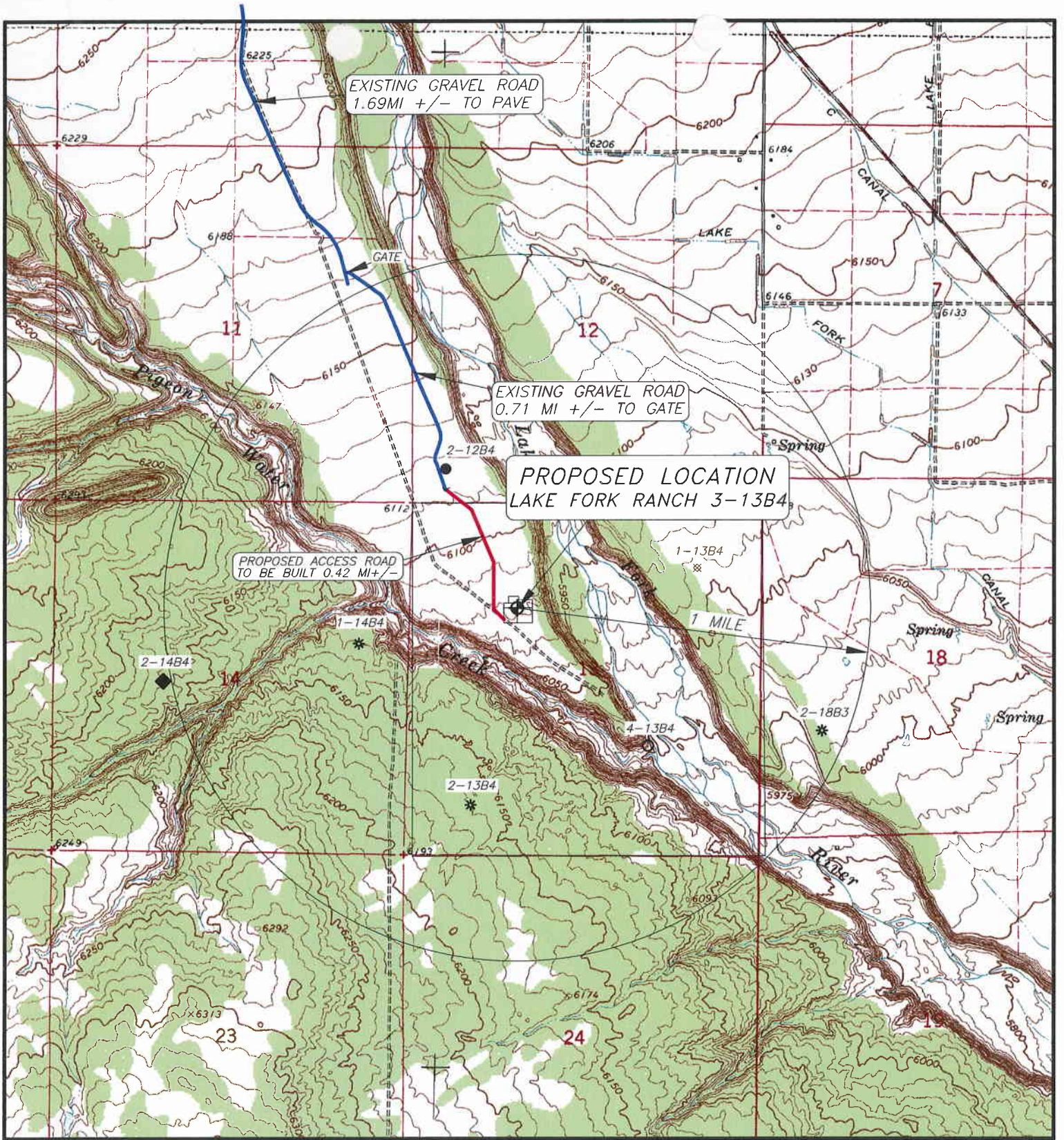
NORTH

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-13B4
SECTION 13, T2S, R4W, U.S.B.&M.
1556' FNL 1571' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
13 MAR 09



LEGEND:

PROPOSED WELL LOCATION

2-25C6 OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-063

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

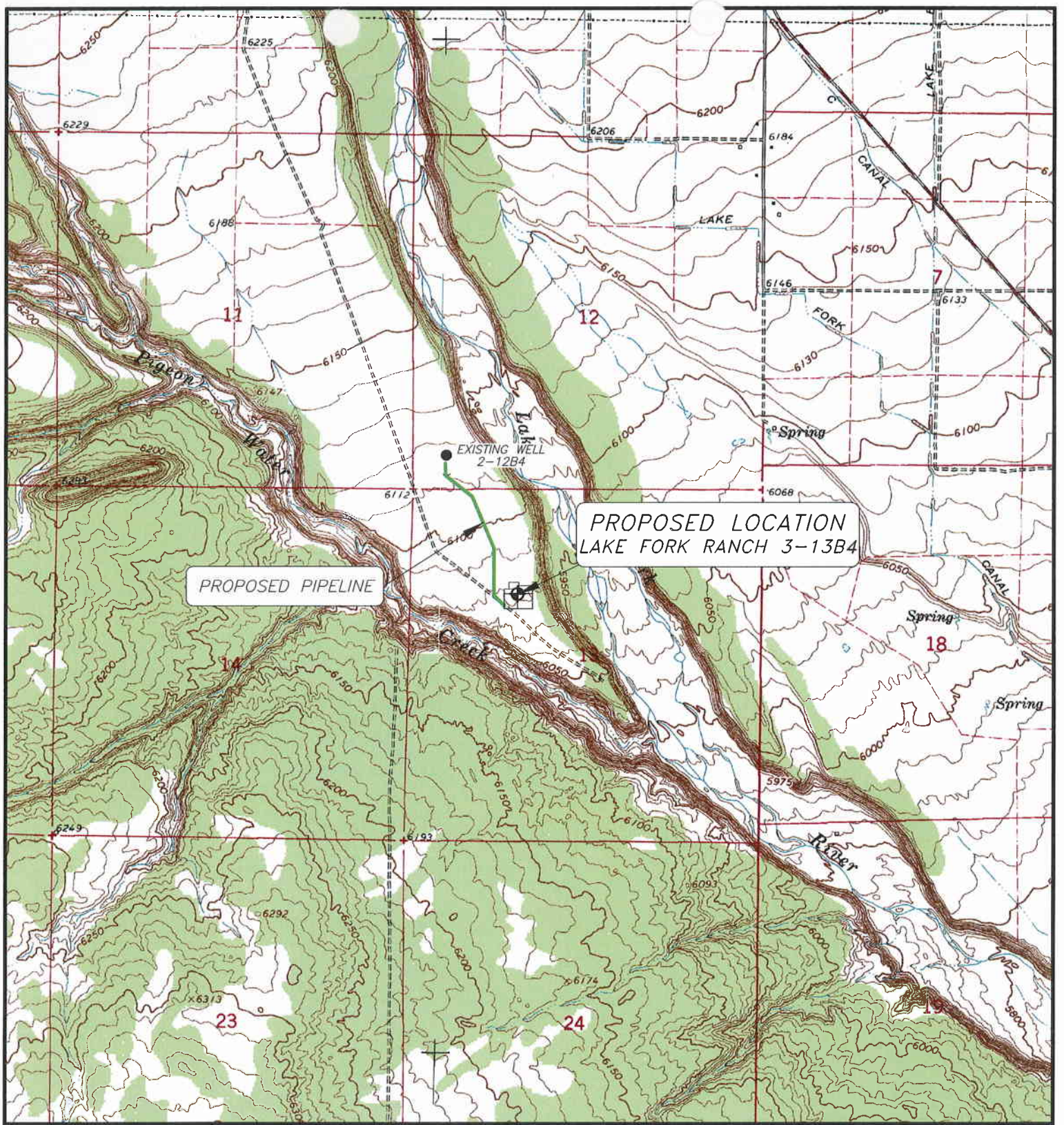
NORTH

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-13B4
SECTION 13, T2S, R4W, U.S.B.&M.
1556' FNL 1571' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
13 MAR 09



LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED PIPELINE
- EXISTING PIPELINE

01-128-063

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

NORTH

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-13B4
SECTION 13, T2S, R4W, U.S.B.&M.
1556' FNL 1571' FWL

TOPOGRAPHIC MAP "D"

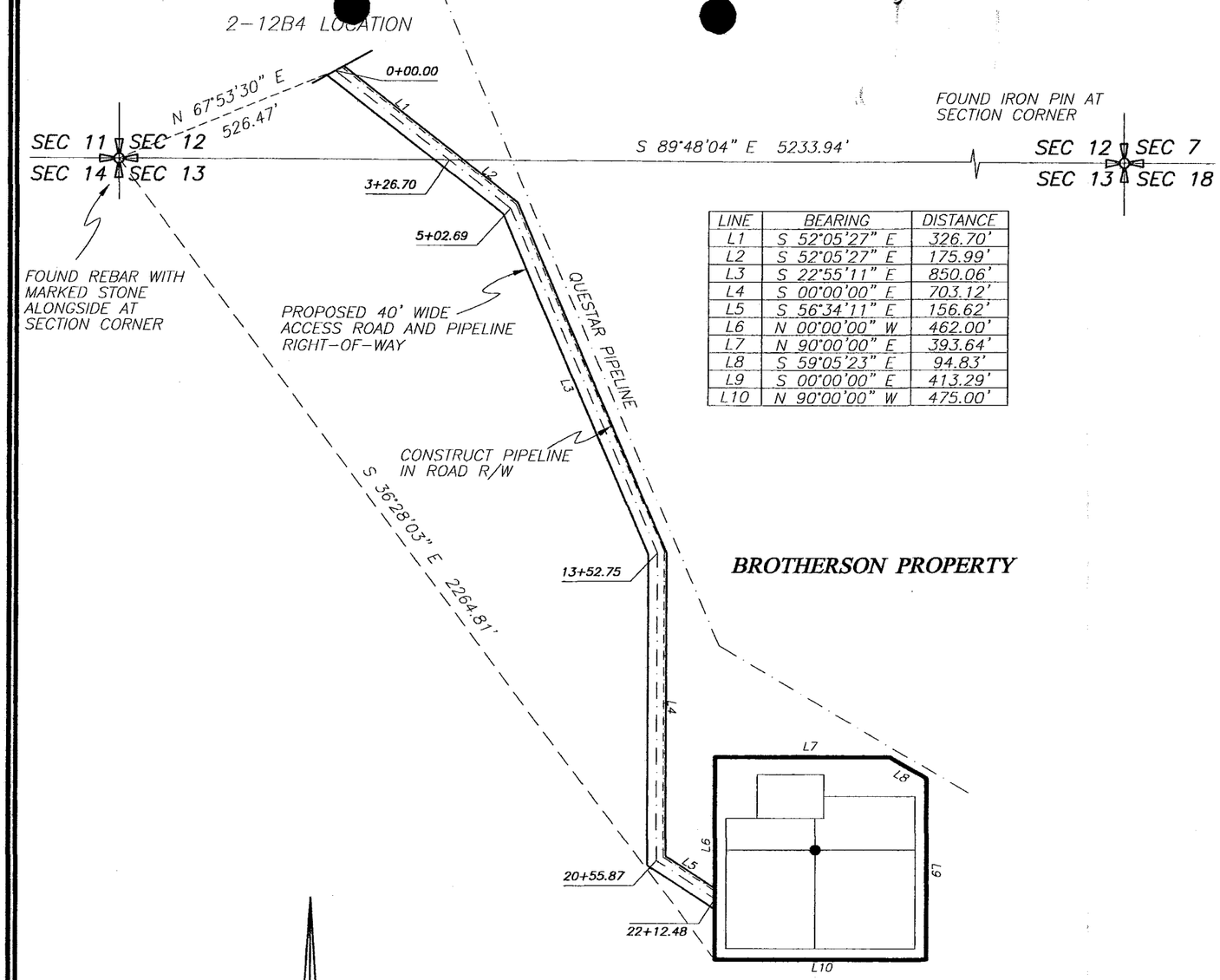
SCALE; 1"=2000'
13 MAR 09

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-13B4
LOCATION SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY

SECTION 13, TOWNSHIP 2 SOUTH, RANGE 4 WEST

UINTAH SPECIAL BASE AND MERIDIAN



LINE	BEARING	DISTANCE
L1	S 52°05'27" E	326.70'
L2	S 52°05'27" E	175.99'
L3	S 22°55'11" E	850.06'
L4	S 00°00'00" E	703.12'
L5	S 56°34'11" E	156.62'
L6	N 00°00'00" W	462.00'
L7	N 90°00'00" E	393.64'
L8	S 59°05'23" E	94.83'
L9	S 00°00'00" E	413.29'
L10	N 90°00'00" W	475.00'

EL PASO E & P COMPANY, L.P.
SURFACE USE AREA
LAKE FORK RANCH 3-13B4
4.99 ACRES

SCALE: 1=300'

0' 300' 600' 900'

DESCRIPTION OF SURFACE USE BOUNDARY

Commencing at the Northwest Corner of Section 13, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 36°28'03" East 2264.81 feet to the TRUE POINT OF BEGINNING;
Thence North 00°00'00" East 462.00 feet;
Thence North 90°00'00" East 393.64 feet;
Thence South 59°05'23" East 94.83 feet;
Thence South 00°00'00" East 413.29 feet;
Thence North 90°00'00" West 475.00 feet to the TRUE POINT OF BEGINNING, containing 4.99 acres.

DESCRIPTION OF CORRIDOR RIGHT-OF-WAY

A 40 feet wide right-of-way corridor over part of Section 13, 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 Northwest Corner of said Section;
Thence North 67°53'30" East 526.47 feet to the TRUE POINT OF BEGINNING;
Thence South 52°05'27" East 326.70 feet;
Thence South 52°05'27" East 175.99 feet;
Thence South 22°55'11" East 850.06 feet;
Thence South 00°00'00" East 703.12 feet;
Thence South 56°34'11" East 156.62 feet to the Elpaso E&P Company Lake Fork Ranch 3-12B4 well location use boundary. Said right-of-way being 2212.48 feet in length containing 2.03 acres. The sidelines of said right-of-way being elongated or shortened to intersect said use boundary.

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.

PROFESSIONAL LAND SURVEYOR No. 148951 JERRY D. ALLRED 1 Apr '09 STATE OF UTAH

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

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

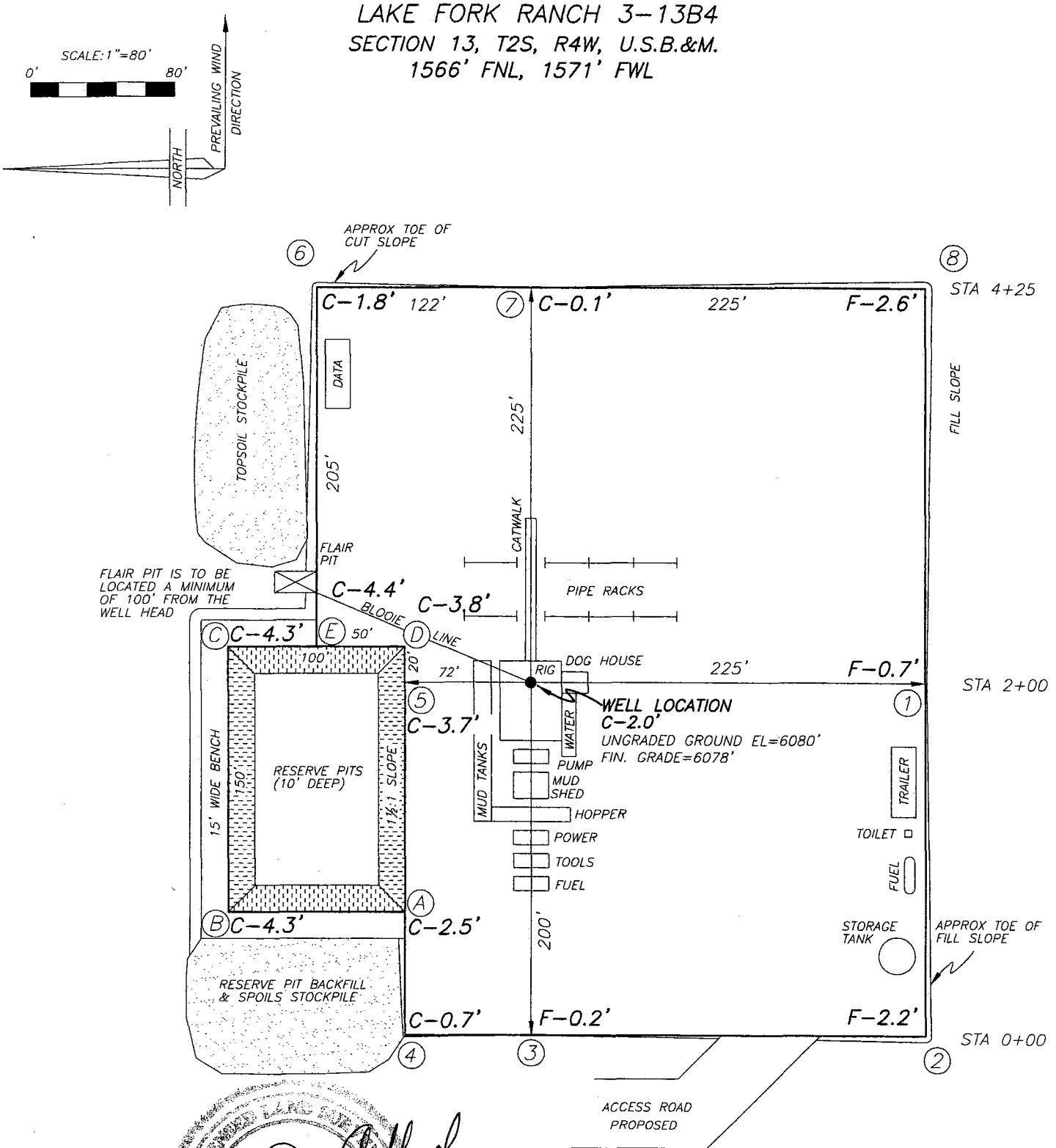
29 JAN 2009 01-128-063

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

EL PASO E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
LAKE FORK RANCH 3-13B4
SECTION 13, T2S, R4W, U.S.B.&M.
1566' FNL, 1571' FWL



LICENSED LAND SURVEYOR
No. 148951
JERRY D. ALLRED
1 Apr '09
STATE OF UTAH

28 JAN 2009 01-128-063

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

EL PASO E & P COMPANY, L.P.

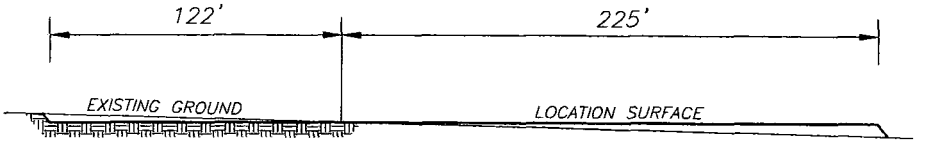
FIGURE #2

LOCATION LAYOUT FOR
LAKE FORK RANCH 3-13B4

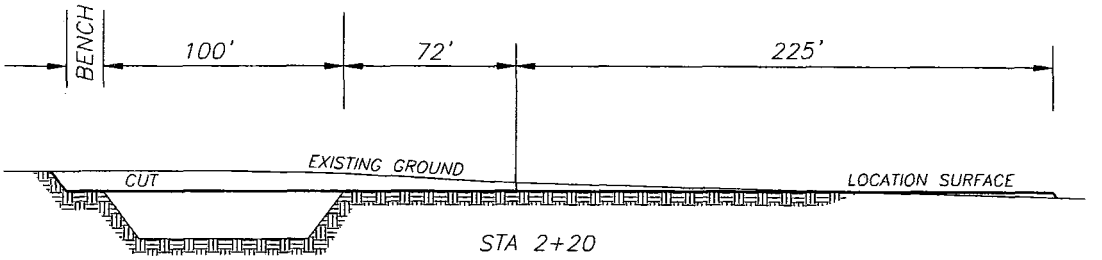
SECTION 13, T2S, R4W, U.S.B.&M.
1566' FNL, 1571' FWL

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

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



STA 4+25



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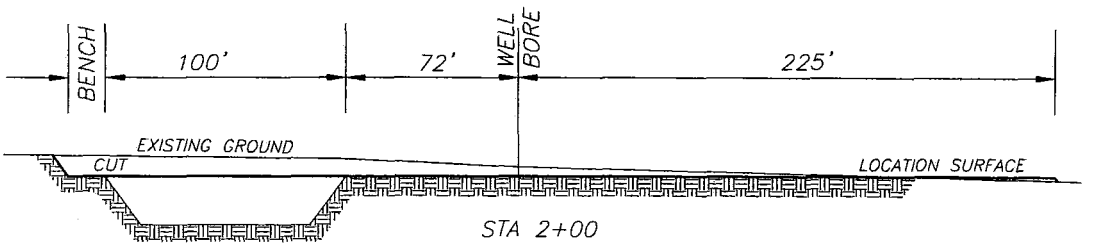
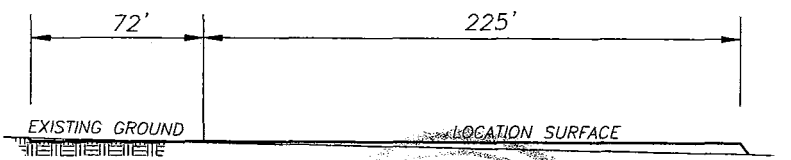


STA 2+00



STA 0+00

APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 12,322 CU. YDS.

PIT CUT	=	4250 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2993 CU. YDS.
REMAINING LOCATION CUT	=	5079 CU. YDS

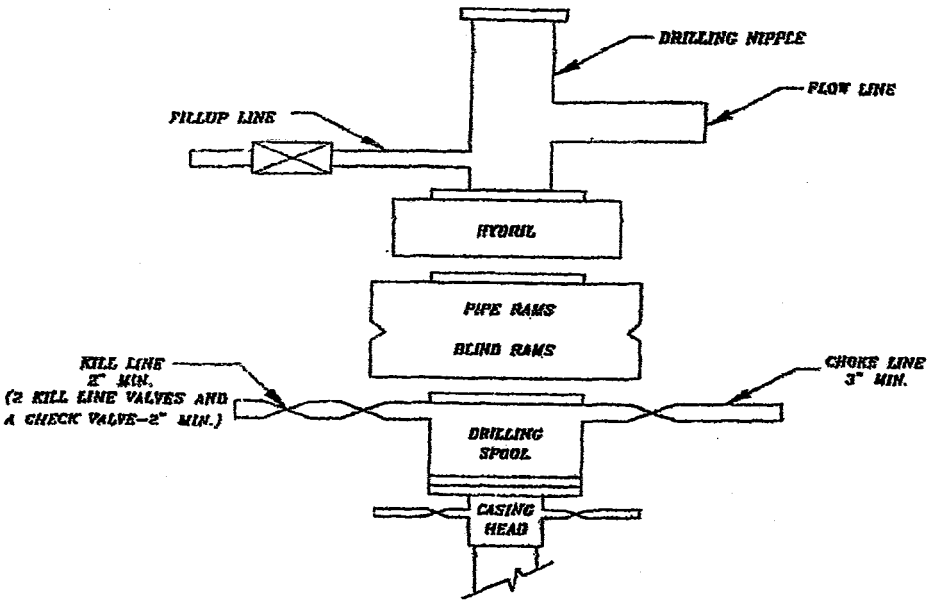
TOTAL FILL = 3416 CU. YDS.

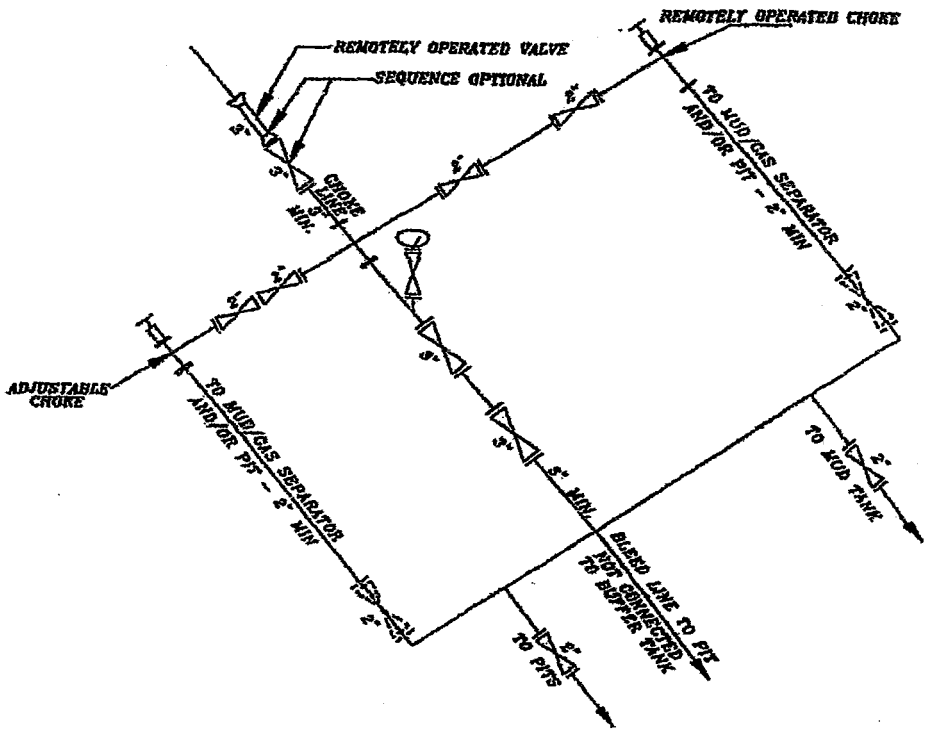
LICENSED LAND SURVEYOR
No. 148931
JERRY D. ALLRED
1 Apr '09
STATE OF UTAH

29 JAN 2009 01-128-063

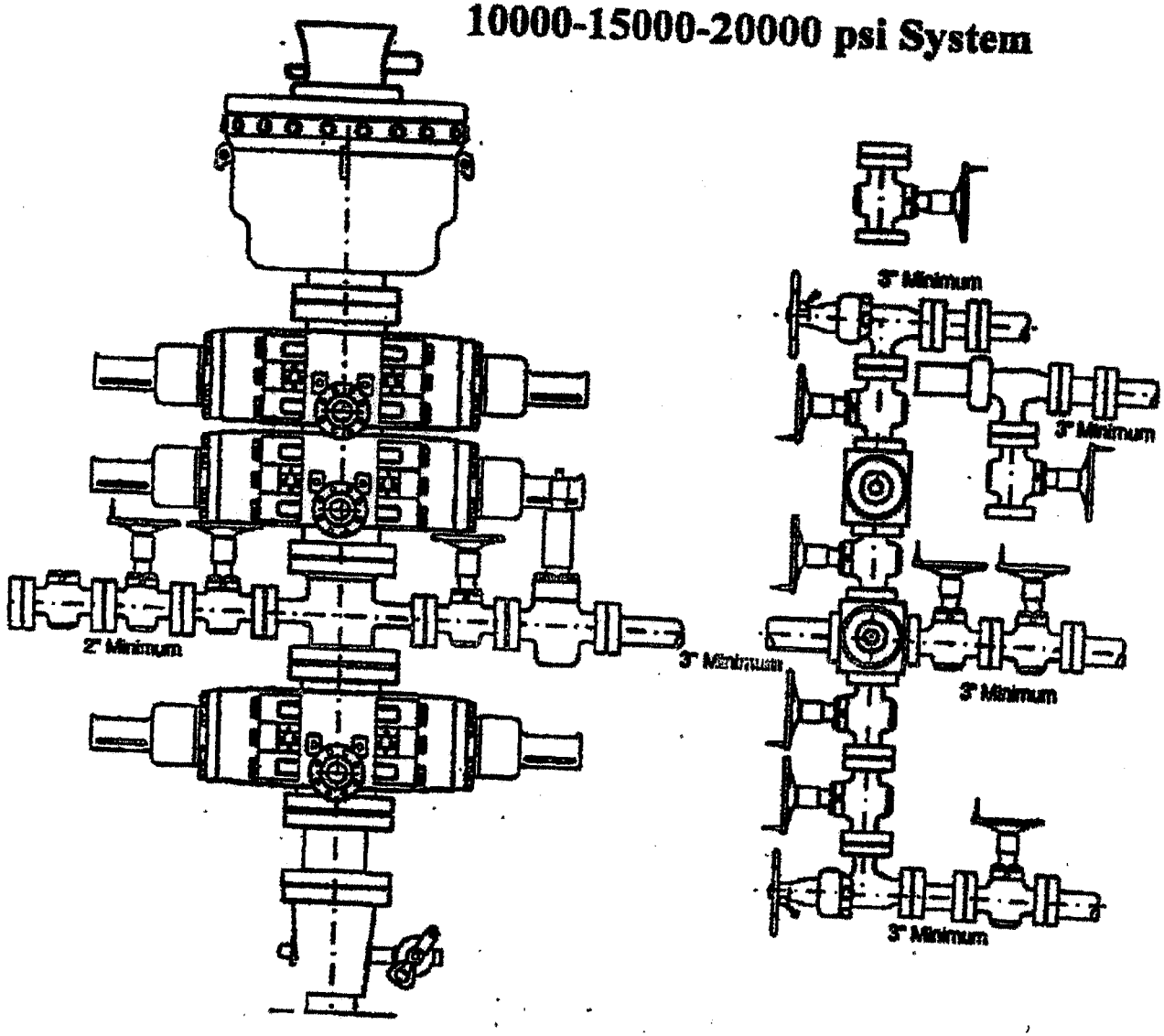
JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

5M BOP STACK and CHOKE MANIFOLD SYSTEM





10000-15000-20000 psi System



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/09/2009

API NO. ASSIGNED: 43-013-34262

WELL NAME: LAKE FORK RANCH 3-13B4
OPERATOR: EL PASO E&P COMPANY, LP (N3065)
CONTACT: MARIE OKEEFE

PHONE NUMBER: 303-291-6417

PROPOSED LOCATION:
SENW 13 020S 040W
SURFACE: 1566 FNL 1571 FWL
BOTTOM: 1566 FNL 1571 FWL
COUNTY: DUCHESNE
LATITUDE: 40.31057 LONGITUDE: -110.28760
UTM SURF EASTINGS: 560535 NORTHINGS: 4462261
FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	5/21/09
Geology		
Surface		

LEASE TYPE: 2- Indian
LEASE NUMBER: 14-20-H62-1743
SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 400JU0708)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-8362)
N RDCC Review (Y/N)
(Date:)
Y Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit: ____

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

____ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 139-84
Eff Date: 12-31-08
Siting: 660' fr drl'g unit bdry & 1320' fr other wells.

____ R649-3-11. Directional Drill

COMMENTS: Need Qgrsite (04-23-09)

STIPULATIONS: 1- Statement of Basis
2- Cement Stip #4 (13 3/8" and 9 5/8")
3- fed approval

API Number: 4301334262

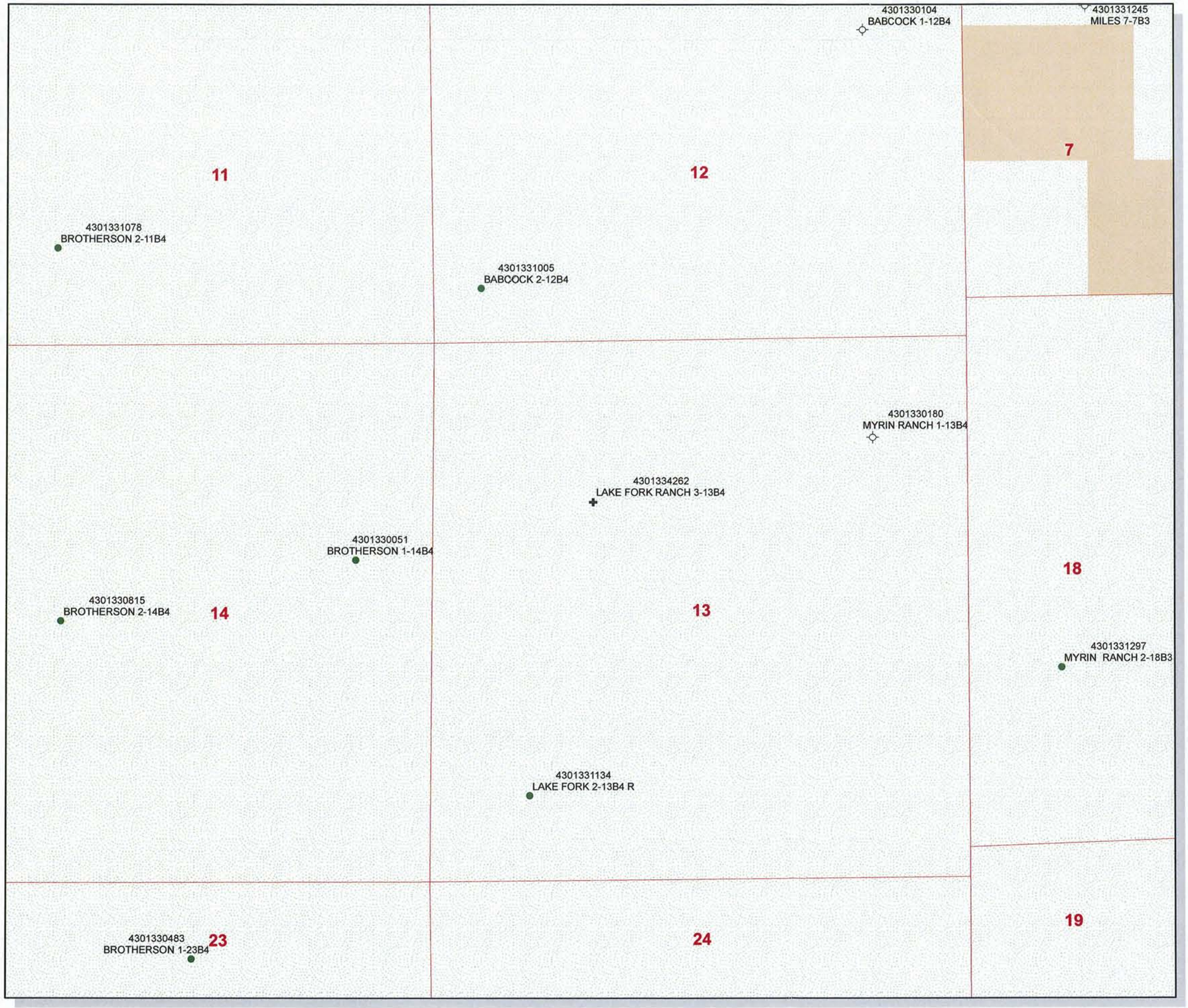
Well Name: LAKE FORK RANCH 3-13B4

Township 02.0 S Range 04.0 W Section 13

Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared:
Map Produced by Diana Mason



Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED
- Sections

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

1,200 600 0 1,200 Feet

1:12,000

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1397	43-013-34262-00-00		OW	P	No

Operator EL PASO E&P COMPANY, LP **Surface Owner-APD**
Well Name LAKE FORK RANCH 3-13B4 **Unit**
Field ALTAMONT **Type of Work**
Location SENW 13 2S 4W U 1566 FNL 1571 FWL GPS Coord (UTM) 560535E 4462261N

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 5,591 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 3,300 feet. A search of Division of Water Rights records indicates that there are 9 water wells within a 10,000 foot radius of the proposed location. All water wells are over a mile from the proposed location. These wells range in depth from 31 to 550 feet. Listed use is domestic, irrigation, industrial and stock watering. The wells in this area probably produce water from the Duchesne River Formation and only one well (1 mile southwest) exceeds 550 feet. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

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

Surface Statement of Basis

The proposed Lake Fork Ranch 3-13B4 oil well is in the Lake Fork drainage approximately 3 1/2 air miles south of Altamont, Utah. Access from Altamont is following a State of Utah highway, Duchesne County roads and existing oilfield development roads for a distance of approximately 6.8 miles. A new road 0.42 miles in length will be constructed to the location. General topography in the area is broad benches used for agriculture or grazing. Some benches have also been chained or sagebrush removed to improve forage for cattle. Edges of the benches are often dissected with steep deep draws.

The well location is on a flat with a gentle slope to south. The area has been treated with chemical to kill the dense sagebrush stand. The location is within a V with the Lake Fork River about 1/5 of a mile to the east and the Pigeon Water drainage about the same distance to the south. Both of these drainages contain perennial streams. However no seeps, springs or surface water is known to exist in the immediate area. No drainages intersect the location and no diversions are needed. The site appears to be a suitable location for constructing a pad, drilling and operating a well.

Lake Fork Ranch Inc. owns the surface and the minerals are owned by the US Government and held in trust for the Ute Indian Tribe. Brent Brotherson and his son Matt Brotherson of Lake Fork Ranch attended the pre-site visit and had no concerns not already covered in the Land Owner Agreement. Charles MacDonald of the BLM, who represents the Ute Indian Tribe, also attended the pre-site evaluation and had no concerns.

T

Floyd Bartlett 4/23/2009
Onsite Evaluator **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 fluids from leaving the pad.
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 3-13B4
API Number 43-013-34262-0 **APD No** 1397 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SENW **Sec** 13 **Tw** 2S **Rng** 4W 1566 FNL 1571 FWL
GPS Coord (UTM) 560542 4462262 **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 (BLM), Brent and Mat Brotherson (Lake Fork Ranch Inc.)

Regional/Local Setting & Topography

The proposed Brotherson 3-13B4 oil well is in the Lake Fork drainage approximately 3 1/2 air miles south of Altamont, Utah. Access from Altamont is following a State of Utah highway, Duchesne County roads and existing oilfield development roads for a distance of approximately 6.8 miles. A new road 0.42 miles in length will be constructed to the location. General topography in the area is broad benches used for agriculture or grazing. Some benches have also been chained or sagebrush removed to improve forage for cattle. Edges of the benches are often dissected with steep deep draws.

The well location is on a flat with a gentle slope to south. The area has been treated with chemical to kill the dense sagebrush stand. The location is within a V with the Lake Fork River about 1/5 of a mile to the east and the Pigeon Water drainage about the same distance to the south. Both of these drainages contain perennial streams. However no seeps, springs or surface water is known to exist in the immediate area. No drainages intersect the location and no diversions are needed. The site appears to be a suitable location for constructing a pad, drilling and operating a well.

Lake Fork Ranch Inc. owns the surface and the minerals are owned by the US Government and held in trust for the Ute Indian Tribe.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlfe Habitat
Deer Winter Range

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.42	**Width** 412	**Length** 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Dead sagebrush with cheatgrass understory.

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

Soil Type and Characteristics

Shallow gravely sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	75 to 100	10
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 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	30 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit is planned on the northwest 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 Levell is 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	4/23/2009
Evaluator	**Date / Time**

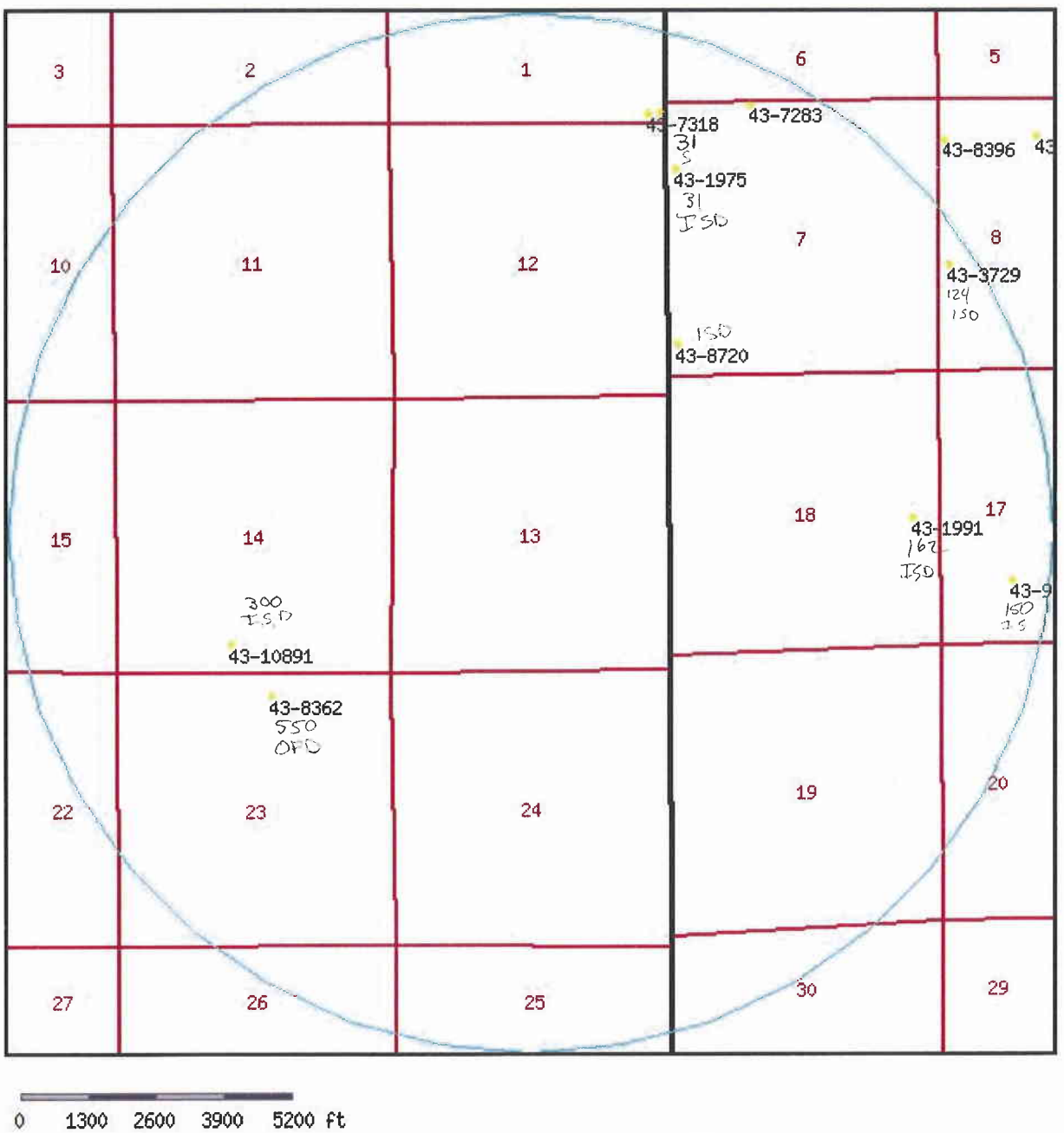
Search all of

Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 04/27/2009 04:41 PM

Radius search of 10000 feet from a point S2640 W2640 from the NE corner, section 13, Township 2S, Range 4W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



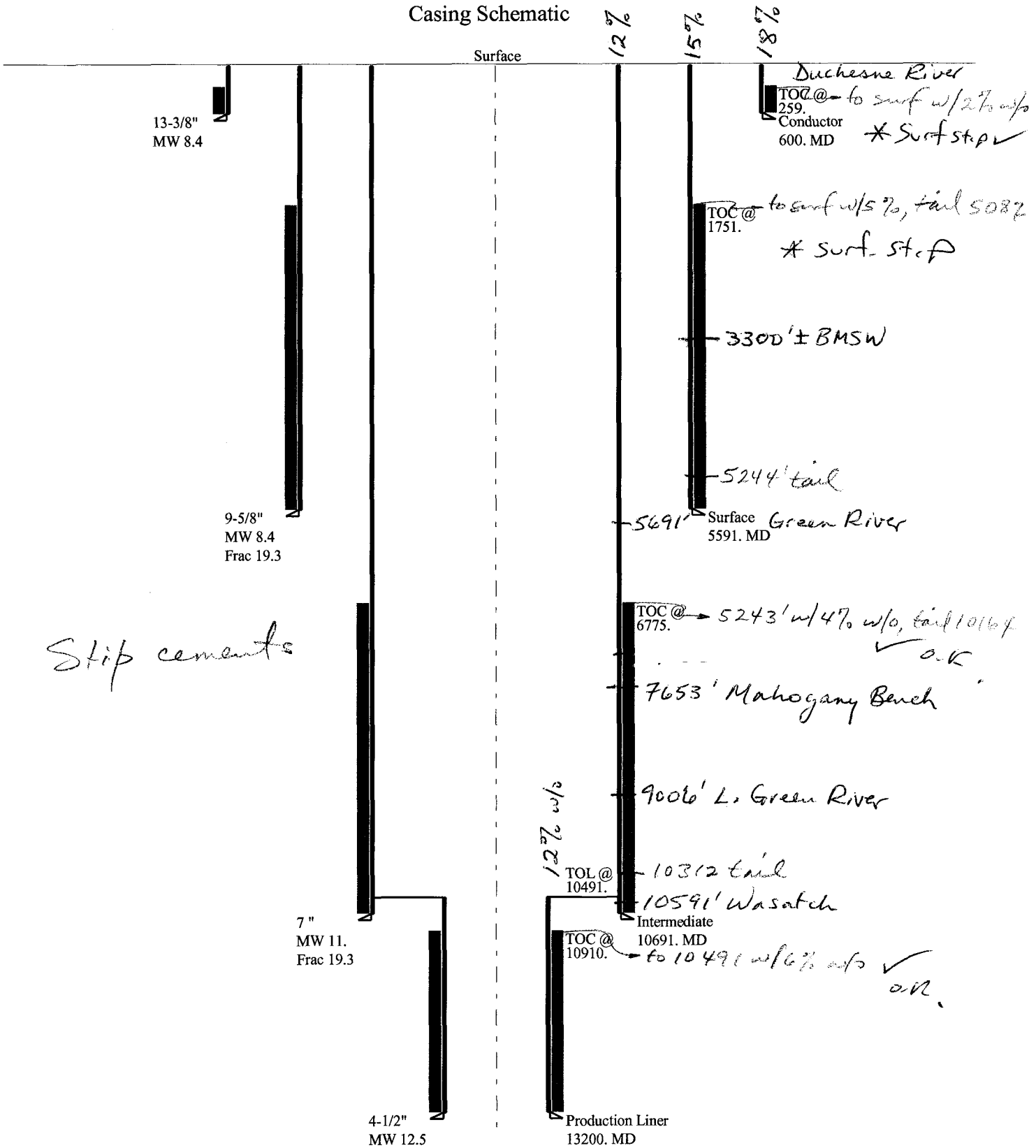
Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owne
43-10891	Underground	well info	A	19990211	DIS	0.000	4.730	ROBERT AND JENKINS
	N580 W450 S4 14 2S 4W US							P. O. BOX 187
43-1975	Underground	well info	P	19680430	DIS	0.015	0.000	DOUGLAS MIL
	S1270 E195 NW 07 2S 3W US							ALTAMONT U
43-1991	Underground	well info	P	19681119	DIS	0.015	0.000	MYRIN RANCI
	S172 W535 E4 18 2S 3W US							HC 65 BOX 30
43-3728	Underground		P	19630920	DIS	0.015	0.000	BOB MILES
	N209 W96 SE 01 2S 4W US							ALTAMONT U
43-3729	Underground	well info	P	19630920	DIS	0.015	0.000	DENNIS G. AN FOWLER
	S560 E185 W4 08 2S 3W US							ROUTE 3, BOX
43-7283	Underground	well info	P	19721020	DIS	0.015	0.000	LAVON R. & D
	S65 W990 N4 07 2S 3W US							ALTAMONT U
43-7318	Underground		P	19730301	S	0.015	0.000	GARY D. & SH STRINGHAM
	N180 W350 SE 01 2S 4W US							MOUNTAIN H
43-7666	Underground		U	19750122	DIS	1.000	0.000	GORDON HAN
	S747 W3386 SE 05 2S 3W US							P.O. BOX 21
43-8362	Underground	well info	P	19790104	O	0.015	0.000	SHELL OIL CO
	S453 W2320 NE 23 2S 4W US							P.O. BOX #831
43-8396	Underground	well info	P	19790330	DIS	0.015	1.900	ELDON T. AND JENKINS
	S751 E94 NW 08 2S 3W US							P.O. BOX 182
43-8720	Underground		P	1929	DIS	0.015	0.000	WILLIAM B. W
	N630 E175 SW 07 2S 3W US							277 SOUTH VE

43-9398	Underground N1253 E1329 SW 17 2S 3W US	A	19830614 IS	0.000	0.862	MYRIN LIVEST HC 65 BOX 30

43013342620000 El Paso Lake Fork Ranch 3-13B4

Casing Schematic



Well name:	**43013342620000 El Paso Lake Fork Ranch 3-13B4**
Operator:	**El Paso E & P Company, L.P.**
String type:	Conductor
Project ID:	43-013-34262-0000
Location:	Duchesne County, Utah

Design parameters:

Collapse

Mud weight:	8.400 ppg
Internal fluid density:	2.330 ppg

Burst

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

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

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: 525 ft

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:	259 ft

Non-directional string.

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	520.7

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	189	1130	5.974	190	2730	14.38	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.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013342620000 El Paso Lake Fork Ranch 3-13B4**
Operator:	**El Paso E & P Company, L.P.**
String type:	Surface
Project ID:	43-013-34262-0000
Location:	Duchesne County, Utah

Design parameters:

Collapse

Mud weight:	8.400 ppg
Internal fluid density:	2.330 ppg

Burst

Max anticipated surface pressure:	3,757 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	4,987 psi
Annular backup:	2.33 ppg

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

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:	4,892 ft

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:	1,751 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	10,691 ft
Next mud weight:	11.000 ppg
Next setting BHP:	6,109 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	5,591 ft
Injection pressure:	5,591 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 (ft^3)
1	5591	9.625	40.00	N-80	LT&C	5591	5591	8.75	2380.3

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	1763	3090	1.753	4310	5750	1.33	196	737	3.77 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 5591 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.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013342620000 El Paso Lake Fork Ranch 3-13B4**
Operator:	**El Paso E & P Company, L.P.**
String type:	Intermediate
Project ID:	43-013-34262-0000
Location:	Duchesne County, Utah

Design parameters:

Collapse

Mud weight:	11.000 ppg
Internal fluid density:	2.330 ppg

Burst

Max anticipated surface pressure:	5,667 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	8,019 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

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:	8,911 ft

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:	6,775 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	13,200 ft
Next mud weight:	12.500 ppg
Next setting BHP:	8,571 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	10,691 ft
Injection pressure:	10,691 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 (ft^3)
1	10691	7	29.00	P-110	LT&C	10691	10691	6.059	2229.9

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	4815	8530	1.772	8019	11220	1.40	258	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 10691 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.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013342620000 El Paso Lake Fork Ranch 3-13B4**
Operator:	**El Paso E & P Company, L.P.**
String type:	Production Liner
Project ID:	43-013-34262-0000
Location:	Duchesne County, Utah

Design parameters:

Collapse

Mud weight: 12.500 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 5,667 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,571 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

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: 12,688 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 250 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 10,910 ft

Liner top: 10,491 ft
Non-directional string.

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	2700	4.5	15.10	P-110	LT&C	13200	13200	3.701	215.6

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	8571	14350	1.674	8571	14420	1.68	33	406	12.29 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 13200 ft, a mud weight of 12.5 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW — El Paso Lake Fork Ranch 3-13B4 API 43-013-34262-0000

Well Name	El Paso Lake Fork Ranch 3-13B4 API 43-013-34262-0000			
	String 1	String 2	String 3	String 4
Casing Size (")	13 3/8	9 5/8	7	4 1/2
Setting Depth (TVD)	600	5559	10698	13000
Previous Shoe Setting Depth (TVD)	0	600	5559	10698
Max Mud Weight (ppg)	8.4	8.4	11	12.5
BOPE Proposed (psi)	500	500	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	14420
Operators Max Anticipated Pressure (psi)	8710			12.9 ppg

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 O.K.
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	O.K.
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	No expected pressures, common in Area
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 3-13B4 Well, 1566' FNL, 1571' FWL, SE NW, Sec. 13, 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 to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34262.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

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

UTAH DNR OIL, GAS & MINING

Operator: El Paso E & P Company, LP
Well Name & Number Lake Fork Ranch 3-13B4
API Number: 43-013-34262
Lease: 14-20-H62-1743

Location: SE NW **Sec.** 13 **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
   Notify the division within 24 hours of spudding the well.
   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.
   - Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Cement volumes for the 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.

CONFIDENTIAL

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
14-20-H62-1743

6. If Indian, Allotee or Tribe Name
UTE TRIBAL

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

8. Lease Name and Well No.
LAKE FORK RANCH 3-13B4

9. API Well No.
4301334262

10. Field and Pool, or Exploratory
ALTAMONT

1a. Type of work: ☑ DRILL ☐ REENTER

1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone

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

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

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

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface 1566 FNL & 1571 FWL
At proposed prod. zone 1566 FNL & 1571 FWL

11. Sec., T. R. M. or Blk. and Survey or Area
13-2S-4W SENW

14. Distance in miles and direction from nearest town or post office*
+/- 7.22 MILES TO POST OFFICE IN ALTAMONT

12. County or Parish
DUCHESNE

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any) 1566'

16. No. of acres in lease
640

17. Spacing Unit dedicated to this well
640

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. +/-2200'

19. Proposed Depth
13400

20. BLM/BIA Bond No. on file
WY3457 BLM

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6080' UNGRADED GROUND

22. Approximate date work will start*
01/01/2010

23. Estimated duration
40 DAYS

24. Attachments

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

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature Marie Okeefe
Name *(Printed/Typed)* MARIE OKEEFE
Date 07/16/2009

Title SR. REGULATORY ANALYST

Approved by *(Signature)*
Name *(Printed/Typed)* Jerry Kenczka
Date AUG 24 2009

Title Assistant Field Manager
Office VERNAL FIELD OFFICE

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

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

UDOGM

NOTICE OF APPROVAL

RECEIVED
AUG 27 2009
DIV. OF OIL, GAS & MINING

RECEIVED
JUL 17 2009
BLM

FAFMSS #09RRH0092A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**El Paso E & P Company, LP**	**Location:**	**SENW, Sec. 13, T2S, R4W**
Well No:	**Lake Fork Ranch 3-13B4**	**Lease No:**	**14-20-H62-1743**
API No:	**43-013-34262**	**Agreement:**	**N/A**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.

- Conditions as set forth by those owners and/or agencies.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- 10000 psi BOPE shall be complete when used to control the well. A 10M annular preventer shall be used with 10M BOP.
- Gamma Ray Log shall be run from Total Depth to Surface.
- A formation integrity test shall be performed at the surface casing shoe.
- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EL PASO E&P COMPANY, LP**

Well Name: **LAKE FORK RANCH 3-13B4**

Api No: **43-013-34262** Lease Type: **INDIAN-FEE SURF**

Section **13** Township **02S** Range **04W** County **DUCHESNE**

Drilling Contractor **PETE MARTIN DRLG** RIG # **BUCKET**

SPUDDED:

Date **12/09/2009**

Time _____

How **DRY**

Drilling will Commence: _____

Reported by **WAYNE GARNER**

Telephone # **(435) 823-1490**

Date **12/10/2009** **Signed** **CHD**

Scan Earlier 12/29

FORM 6

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

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP
Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202

Operator Account Number: N 3065
Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334262	Lake Fork Ranch 3-13B4		SENW	13	2S	4W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17439	12/9/2009			1/12/2010	

Comments: WSTC

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334263	DWR 3-19C6		NWNW	19	3S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17440	12/3/2009			1/12/2010	

Comments: WSTC

CONFIDENTIAL

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
12/29/09
Date

(5/2000)

RECEIVED
DEC 30 2009
DIV. OF OIL, GAS & MINING

API Well No: 43013342620000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 4/1/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: change 9-5-8 csg dpth

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

We will move 9-5/8" casing point to 4200' to set above most probable depth of waterflows and below base of moderatelt saline ground water (~3300'). Based on water injection pressures in offset injection wells, there could be a flow somewhere between 4,263' and 5,900'. The closest offset injector is the 2-23B4, located ~1.25 miles SSW which is close to fracture trend. The 2-23B4 is currently injecting 3,500 bbls/day @ 425 psi from 4,200 – 5,831' which is equivalent to 10.5 ppg at a depth of 4,263 – 5,900' in the 3-13B4. 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 we will not exceed a 0.8 psi/ft gradient at the casing shoe (220psi with water in the hole). New cementing volumes are as follows Mix & pump cement per cementing recommendation. 13-3/8" x 9-5/8" annulus 608' * 0.0646 bpf = 39.3 bbls 12-1/4" x 9-5/8" OH Lead with 100% excess, this will change based on actual TD 3,700' (TD-500') -608 * 0.0558 bpf *2 (100% excess) = 345.1 bbls 384.4 bbls lead (11 ppg cement 3.93 yield) = 549 sxs lead 12-1/4" x 9-5/8" OH tail with 100% excess 500' * 0.0558 bpf *2 (100% excess) = 55.8 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

Approved by the Utah Division of Oil, Gas and Mining

Date: February 08, 2010

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE N/A		**DATE** 2/4/2010

RECEIVED February 04, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013342620000

Quantity of cement for the 9 5/8" casing should be based on actual hole size and cemented back to surface as indicated in proposal.

Quantity of cement for the 7" casing should be based on actual hole size and cemented back inside the 9 5/8" casing shoe (~4000' MD).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: February 08, 2010

By:

API Well No: 43013342620000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 5/6/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

We will still run the same 4-1/2" 15.1ppf LTC P-110 pipe, but we do not want to cement the liner, instead we will run a liner top hanger and packer, 12-15 open hole packers and the same number of sliding sleeves, the system is provided by packers plus and is a proven and reliable system in laterals. The intent of running this system is to test the formation without cementing the natural fracture system. Early in the life of the field many wells ran uncemented liners and had very good unstimulated performance. We feel that may be due to preserving the natural fracture system instead of plugging it with cement and trying to create our own with stimulation. What we intend to do is still stimulate the formation in 12-15 stages through the sliding sleeves with the open hole packers to isolate between stages to enhance the natural fractures. We will pick packer seats based on lithology from open hole and mud logs and any pressure transitions we see while drilling. The Wasatch will be the only formation open so there is not a risk of cross flow between formations, the Green River is still isolated behind our 7" casing

Approved by the Utah Division of Oil, Gas and Mining

Date: May 05, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE N/A		**DATE** 5/3/2010

RECEIVED May 03, 2010

Packers Plus

Do It Once. Do It Right.

Confidential Information - not to be disclosed outside El Paso E&P

Completion Proposal

Prepared for	Company	Date
Alex Erhardt	El Paso E&P	9-Mar-10
Well Name	**Location**	**Type of Installation**
Lake Fork Ranch 3-13B4	Duchesne County, UT	15 Stg StackFrac® HD_C

Depth	Description	OD (in)	ID (in)	Length
	Page 1 of 2			
TOL: 10,491.00'	7" 29.0 ppf HCP110 LTC Intermediate Casing			
	7" 29.0 ppf HCP110 > 6.184" ID > 6.059" Drift ID > 11,220 psi Burst / 9,200 psi Collapse			
TOL CAP: 389.22 bbls	7" 23-32 ppf x 3.875" Lower Bore x 4.75" Upper Bore SF Liner Hanger Packer	5.875"	4.750	
	PN: 108425-000001 (3 shear pins at 484 each: 1,452 psi setting pressure)		3.875	
	SF Liner Hanger Bottom Guide	5.880"	3.875	
	3' x 4-1/2" 11.6# P110 LTC Pup Joint	4.500"	4.000	
	7" 29 ppf HCP110 Casing Shoe @ 10,698' MD			
	6-1/8" Open Hole (~3,000' Section)			
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	4-1/2" 15.10 ppf P110 > 3.826" ID > 3.701" Drift ID > 14,420 psi Burst / 14,350 psi Collapse	5.000"	3.701	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 15	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 3.375" Seat f/ 3.500" SF6 High Pressure Ball	5.630"	3.375	
	PN: 108680-45LT6L1 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 14	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 3.250" Seat f/ 3.375" SF6 High Pressure Ball	5.630"	3.250	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 13	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 3.125" Seat f/ 3.250" SF6 High Pressure Ball	5.630"	3.125	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 12	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 3.000" Seat f/ 3.125" SF6 High Pressure Ball	5.630"	3.000	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 11	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.875" Seat f/ 3.000" SF6 High Pressure Ball	5.630"	2.875	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 10	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.750" Seat f/ 2.875" SF6 High Pressure Ball	5.630"	2.750	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 9	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.625" Seat f/ 2.750" SF6 High Pressure Ball	5.630"	2.625	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	

Service Center	Telephone	Contact	Telephone
Casper, WY	701-770-1021	Craig Muscha	Josh Jany 303-250-8765

RECEIVED May 03, 2010

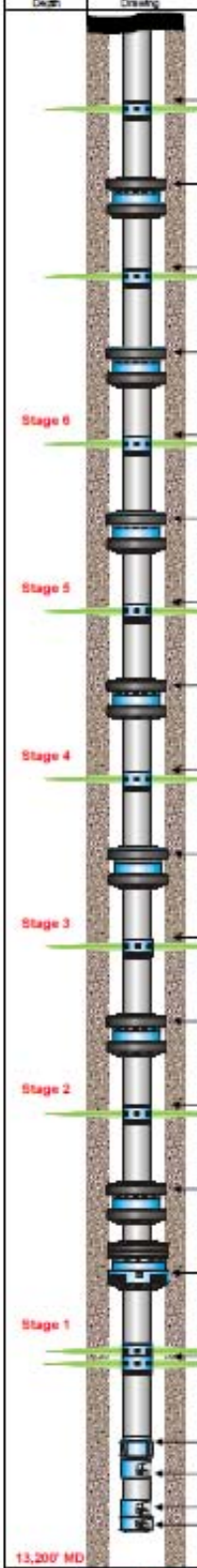
Packers Plus

Do It Once. Do It Right.

Confidential Information - not to be disclosed outside El Paso E&P

Completion Proposal

Prepared for	Company	Date
Alex Erhardt	El Paso E&P	9-Mar-10
Well Name	**Location**	**Type of Installation**
Lake Fork Ranch 3-13B4	Duchesne County, UT	15 Stg StackFrac® HD_C



Depth	Description	OD (in)	ID (in)	Length
	Page 2 of 2			
	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.500" Seat f/ 2.625" SF6 High Pressure Ball	5.630"	2.500	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.375" Seat f/ 2.500" SF6 High Pressure Ball	5.630"	2.375	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 6	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.250" Seat f/ 2.375" SF6 High Pressure Ball	5.630"	2.250	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 5	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.125" Seat f/ 2.250" SF6 High Pressure Ball	5.630"	2.125	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 4	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 2.000" Seat f/ 2.125" SF6 High Pressure Ball	5.630"	2.000	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 3	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 1.875" Seat f/ 2.000" SF6 High Pressure Ball	5.630"	1.875	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
Stage 2	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	Packers Plus 4-1/2" DC FracPort w/ 1.750" Seat f/ 1.875" SF6 High Pressure Ball	5.630"	1.750	
	PN: 108680-0000xx (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102188-000003 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	
	PN: 102428-000002 (7 shear pins at 324 psi each: 2,268 psi setting pressure)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
Stage 1	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 4-1/2" Dual Hydraulic FracPort PN: 105900-000002	5.630"	3.750	
	(10 pins at 391 psi each: 3,910 psi Upper) / (7 pins at 630 psi each: 4,410 psi Lower)			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS:	4.500"	3.826	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	
	Packers Plus 4-1/2" Toe Circulating Sub w/ 1.000" Seat for 1.250" SF2 High Pressure Ball	5.500"	NA	
	PN: 103039-000003 (3 pins at 366 psi each: 1,098 psi closing pressure)			
	4-1/2" LTC Single Valve Float Collar PN: 104733-000001	5.000"	NA	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" LTC Single Valve Float Collar PN: 104733-000001	5.000"	NA	
	4-1/2" LTC Guide Shoe PN: 104818-000002	5.500"	2.250	
13,200' MD				

Service Center	Telephone	Contact	Telephone
Casper, WY	701-770-1021	Craig Muscha	Josh Jany 303-250-6765

RECEIVED May 03, 2010

API Well No: 43013342620000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 12/13/2009	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

ATTACHED PLEASE FIND EL PASO DRILLING REPORT FOR SUBJECT WELL

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 10, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE N/A		**DATE** 6/9/2010

RECEIVED June 09, 2010

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-13B4
Common Well Name: LAKE FORK RANCH 3-13B4
Event Name: DRILLING
Contractor Name: PRO PETRO
Rig Name: PRO PETRO

Start: 12/12/2009
Rig Release: 12/13/2009
Rig Number: 11

Spud Date: 12/12/2009
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/11/2009	06:00 - 13:00	7.00	D	01		Move In Pete Martin And Rig Up
	13:00 - 16:00	3.00	D	03		Reach Depth Of 24 Ft - Kobble Rock Started Sluffing Off - Unable To Continue -
	16:00 - 20:00	4.00	D	14		Spot 16# Redi Mix Cement On Bottom
	20:00 - 06:00	10.00	D	14		Wait On Cement
12/12/2009	06:00 - 10:30	4.50	D	14		Wait On Cement
	10:30 - 19:30	9.00	D	03		Bucket Drill From 24 Ft To 57 Ft
	19:30 - 20:00	0.50	D	12		Ran 57 FT 20" Structual Pipe
	20:00 - 06:00	10.00	D	14		Cement & Wait On Cement
12/13/2009	06:00 - 09:30	3.50	D	01		MOVE IN PETRO RIG #11 AND RIG UP TO DRILL
	09:30 - 17:30	8.00	D	03		HAMMER DRILL 17 1/2" HOLE FROM 57 FT TO 330 FT
	17:30 - 18:00	0.50	D	05		WIRE LINE SURVEY @ 300 FT - 3/4 DEGREE -
	18:00 - 02:30	8.50	D	18		SAFETY MEETING - HAMMER DRILL 17 1/2" HOLE FROM 330 FT TO 640 FT {TOTAL DEPTH}
	02:30 - 03:30	1.00	D	08		CIRCULATE & CONDITION FOR RUNNING 13 3/8" CASING
	03:30 - 04:00	0.50	D	05		WIRE LINE SURVEY @ 610 FT - 1 DEGREE -
	04:00 - 06:00	2.00	D	04		POOH LAYING DOWN DRILL STRING
12/14/2009	06:00 - 08:00	2.00				RUN 14 JOINTS 13 3/8" J-55 8RD CASING - WELDED SHOE, SHOE JOINT, FLOAT COLLAR AND REMAINDER 13 JOINTS WITH CENTILIZERS ON FIRST 3 JOINTS WITH STOP COLLARS AND THEREAFTER EVERY THIRD JOINT.
	08:00 - 09:00	1.00	D	12		MOVE OUT RIG
	09:00 - 11:00	2.00	D	14		RIG UP PRO PETRO CEMENTING EQUIPMENT, HELD SAFETY MEETING, PRESSURE TEST LINES, PUMP 90 BBLS H20, MIX AND PUMP 20 BBLS GEL FOLLOWED BY 158 BBLS OF 2%CACL2, 1/4#/SK FLOCELE PREMIUM 15.8 CEMENT, DROP PLUG AND DISPLACE WITH 91BBLS OF H2O DISPLACEMENT, CHECK FLOAT {FLOAT FAILED} PRESSURE BACK UP TO 1000 PSI - SHUT IN AND RIG DOWN PRO PETRO TOTAL CASING LENGTH = 609 FT, TOP OF FLOAT COLLAR = 585.98 FT
	11:00 - 12:00	1.00	D			RELEASED PRO PETRO RIG #11
3/30/2010	06:00 - 19:00	13.00	D	01		MOVE CAMP ONTO LOCATION, SPOT & RIG IN. MOVE 1 1/2" DP ONTO LOCATION W/ 4 1/2" DP IN PIPE TUBS.
	19:00 - 06:00	11.00	D	01		WAIT FOR DAY LIGHT
3/31/2010	06:00 - 07:00	1.00	D	01		WAIT ON DAYLIGHT
	07:00 - 07:15	0.25	D	01		PRE JOB SAFETY MEETING WITH WESTROC, CRANE COMPANY, RIG CREWS.
	07:15 - 19:00	11.75	D	01		FINISH SETTING OUT RIG. TAKE DERRICK OFF OF FLOOR AND LOAD OUT. SET RIG IN ON NEW LOCATION. RIG ALL SET IN EXCEPT FOR FRONT END.
	19:00 - 06:00	11.00	D	01		WAIT ON DAYLIGHT
4/1/2010	06:00 - 07:00	1.00	D	01		WAIT ON DAYLIGHT
	07:00 - 07:15	0.25	D	01		PRE JOB SAFETY MEETING WITH WESTROC, ROCKY MOUNTAIN CRANE, RIG CREWS.
	07:15 - 20:00	12.75	D	01		PIN DERRICK TOGETHER. REPAIRS TO MONKEY BOARD. KELLY HOSE BAD, REMOVE. PUT DERRICK ON FLOOR AND PIN. TRUCKS AND CRANE OFF OF LOCATION @ 11:30. CHANGE OUT KELLY HOSE. RAISE DERRICK. RIG UP TARPS ON FLOOR.
	20:00 - 06:00	10.00	D	01		WAIT ON DAYLIGHT. PRE SPUD THIS AM AT 08:00.
4/2/2010	06:00 - 08:00	2.00	D	01		WAIT FOR DAY LIGHT
	08:00 - 10:00	2.00	D	01		PRESPUD SAFETY MEETING @ PIN WILLYS RESTAURANT W/ ELPASO

RECEIVED June 09, 2010

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-13B4
Common Well Name: LAKE FORK RANCH 3-13B4 — Spud Date: 12/12/2009
Event Name: DRILLING — Start: 12/12/2009 — End:
Contractor Name: PRO PETRO — Rig Release: 12/13/2009 — Group:
Rig Name: PRO PETRO — Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/2/2010	10:00 - 14:00	4.00	D	01		INSTALL TORQUE TUBE, CUT & REMOVE 36" CONDUCTOR
	14:00 - 18:00	4.00	D	01		CUT & REMOVE 36" CONDUCTOR
	18:00 - 19:00	1.00	D	01		ASSEMBLE FLOW LINE, CUT OFF 20" CONDUCTOR
	19:00 - 19:15	0.25	D	01		PRE TOUR SAFETY MEETING.
	19:15 - 20:00	0.75	D	01		CLEAN CEMENT OUT OF CELLAR AROUND CONDUCTOR
	20:00 - 00:00	4.00	D	15		CUT CSG & WELD ON CSG BOWL & WELD DEGASSER LINE
	00:00 - 01:30	1.50	D	15		WELD CSG BOWL & PRESSURE TEST TO 790 PAI F/ 10 MINS.
	01:30 - 01:45	0.25	D	01		HELD SAFETY MEETING ON RIGGING UP TOP DRIVE
	01:45 - 06:00	4.25	D	01		RIG UP TOP DRIVE & NIPPLE UP
4/3/2010	06:00 - 06:15	0.25	D	10		PRE TOUR SAFETY MEETING ON NIPPLING UP BOPE.
	06:15 - 07:00	0.75	D	10		NIPPLE UP BOPE
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 18:00	10.75	D	10		NIPPLE UP BOPE (DIVERTER AND ROTATING HEAD). PICKED UP ANNULAR AT 09:30. PRESSURE TESTED MANIFOLD TO 250 LOW / 5000 HIGH WHILE NIPPLING UP. BOTH TESTS FOR 10 MINUTES EACH. GREASED MANIFOLD PRIOR TO PRESSURE TESTING. MAKE UP TEST PLUG.
	18:00 - 19:00	1.00	D	09		PRESS TEST
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:00	1.75	D	09		PRESS TEST KILL LINE, VALVES, HCR, VALVE MANUAL VALVE, ANNULAR DIVERTER TO 250 PSI LOW, 500 PSI HIGH FOR 10 MINS.
	21:00 - 22:00	1.00	D	09		PRESS TEST CSG TO 250 PSI FOR 30 MINS. RIG OUT TESTER.
	22:00 - 00:00	2.00	D	01		GET BHA ON PIPE RACKS & MEASER.
	00:00 - 03:00	3.00	D	01		GET BHA ON PIPE RACKS & MEASER.
	03:00 - 03:15	0.25	D	04		SAFETY MEETING ON PICKING UP BHA. JSA # 10
	03:15 - 06:00	2.75	D	04		PICK UP BHA.
4/4/2010	06:00 - 07:00	1.00	D	04		PICK UP BHA
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 07:30	0.25	D	05		SHALLOW PULSE TEST
	07:30 - 09:30	2.00	D	04		PICK UP BHA AND TRIP IN HOLE
	09:30 - 10:30	1.00	D	13		TAGGED CEMENT AT 565'. DRILLED CEMENT TO 602' TAGGED FLOAT COLLAR. DRILLED PLUG, FLOAT COLLAR, 20' OF CEMENT AND FLOAT SHOE. DRILLED 10' UNDER SHOE.
	10:30 - 11:00	0.50	D	08		CIRCULATE HOLE CLEAN FOR F.I.T.
	11:00 - 11:30	0.50	D	09		PERFORM F.I.T. @ 640'. ADDED SURFACE PRESSURE 235 PSI., FRESH WATER 8.34 PPG.GRADIENT OF 0.8. EQUIVALENT MUD WEIGHT OF 15.4 PPG.
	11:30 - 12:00	0.50	D	03		DRILLING 12-1/4" HOLE FROM 640'-665'
	12:00 - 13:30	1.50	DT	60		WORK ON #1 PUMP.
	13:30 - 15:30	2.00	D	03		DRILLING 12-1/4" HOLE FROM 665'-844'
	15:30 - 16:00	0.50	D	06		RIG SERVICE
	16:00 - 17:30	1.50	D	03		DRILLING 12-1/4" HOLE FROM 844'-1120'
	17:30 - 18:00	0.50	D	03		ACCUMULATED CONNECTION TIME
	18:00 - 19:00	1.00	D	03		DRILL F/ 1126'-1219'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:00	1.75	D	03		DRILL F/ 1219'-1405'
	21:00 - 23:00	2.00	DT	65		WORK ON TOP DRIVE. CIRC & ROTATE. REPLACE TORQUE HOSE & ADD 1 BBL OIL
	23:00 - 23:45	0.75	D	03		DRILL F/ 1405'-1530'
	23:45 - 00:00	0.25	D	03		ACCU CONNECTION & SURVEY TIME
	00:00 - 00:30	0.50	D	03		DRILL F/ 1530'-1592'
	00:30 - 01:00	0.50	DT	61		DOWN LINK MWD TOOL
	01:00 - 03:45	2.75	D	03		DRILL F/ 1592'-1871'

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EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-13B4
Common Well Name: LAKE FORK RANCH 3-13B4 — Spud Date: 12/12/2009
Event Name: DRILLING — Start: 12/12/2009 — End:
Contractor Name: PRO PETRO — Rig Release: 12/13/2009 — Group:
Rig Name: PRO PETRO — Rig Number: 11

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/4/2010	03:45 - 04:00	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR 18 SEC. HCR 3 SEC.
	04:00 - 05:30	1.50	D	03		DRILL F/ 1871'-2059'
	05:30 - 06:00	0.50	D	05		ACUUM SURVEY & CONNECTION TIME
4/5/2010	06:00 - 07:00	1.00	D	03		DRILLING 12-1/4" HOLE FROM 2027'-2105'
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING
	07:15 - 08:30	1.25	D	03		DRILLING 12-1/4" HOLE FROM 2105'-2239'
	08:30 - 08:45	0.25	D	06		LUBRICATE RIG
	08:45 - 16:30	7.75	D	03		DRILLING 12-1/4" HOLE FROM 2239'-3000'.
	16:30 - 18:00	1.50	D	03		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 19:00	1.00	D	03		DRILLING F/ 3000'-3075'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING. (JSA # 30 MIXING)
	19:15 - 23:15	4.00	D	03		DRILL F/ 3075'-3480'
	23:15 - 00:00	0.75	D	03		ACCUMULATED SURVEY & CONNECTION TIME
	00:00 - 01:30	1.50	D	03		DRILL F/3480' TO 3641'. SHUT IN ACTIVE MUD SYSTEM & MUD UP
	01:30 - 01:45	0.25	D	06		LUBRICATE RIG. FUNCTION TEST ANNULAR & HCR
	01:45 - 05:30	3.75	D	03		DRILL F/3641' TO 3987'
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY & CONNECTION TIME
4/6/2010	06:00 - 07:00	1.00	D	03		DRILL F/ 3987'-4014'
	07:15 - 07:30	0.25	D	18		PRE TOUR SAFETY MEETING (BLOWING DOWN BOILER)
	07:30 - 07:45	0.25	D	06		RIG SERVICE
	07:45 - 15:15	7.50	D	03		DRILL F/ 4014'-4230'
	15:15 - 15:45	0.50	D	08		CIRC BOTTOMS UP
	15:45 - 17:45	2.00	D	04		SHORT TRIP TO 13 3/8" CASING SHOE WITH FLOW CHECKS @4103', 1300' & 646'
	17:45 - 19:00	1.25	D	04		RIH
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING
	19:15 - 21:00	1.75	D	04		RIH TO 4141'. WORK TIGHT SPOTS @ 1703', 1762', 1941', 2483' & 2546'
	21:00 - 00:45	3.75	D	07		WASH & REAM F/4141' TO 4230'
	00:45 - 01:45	1.00	D	08		CIRCULATE HOLE CLEAN FOR RUNNING 9 5/8" CASING. RECIPRICATE PIPE 90' CONTINUOUSLY THOUGH OUT CIRCULATION
	01:45 - 05:15	3.50	D	04		PUMP PILL. CHECK FLOW. POOH TO 570'
	05:15 - 06:00	0.75	D	04		LAYDOWN 8" BHA
4/7/2010	06:00 - 07:00	1.00	D	04		LAY DOWN BHA
	07:00 - 07:15	0.25	D	18		PRE TOUR SAFETY MEETING (RUNNING CSG)
	07:15 - 10:00	2.75	D	04		LAY DOWN BHA.
	10:00 - 10:45	0.75	D	12		RIG UP TO RUN CSG.
	10:45 - 11:00	0.25	D	12		SAFETY MEETING (P/U RUNNING TOOL)
	11:00 - 12:00	1.00	D	12		RIG UP CSG RUNNING TOOL.
	12:00 - 12:15	0.25	D	12		SAFETY MEETING (RUNNING CSG)
	12:15 - 16:30	4.25	D	12		RUN 96 JTS 9 5/8" 40 LB N-80 LT&C CSG. TORQUE SET @ 7500 FT/LBS. TOTAL LENGHT = 4220.49'
	16:30 - 17:15	0.75	D	08		BREAK CIRC. CIRC BOTTOMS UP.
	17:15 - 17:30	0.25	D	12		CHANGE OUT CASING COLLAR.
	17:30 - 19:00	1.50	D	12		CONTINUE RUNNING CSG TO 2221'
	19:00 - 19:15	0.25	D	18		PRE TOUR SAFETY MEETING {RUNNING CASING}
	19:15 - 19:45	0.50	D	12		CIRCULATE BOTTOMS UP @ 2221' @ 2.45 BPM. RECIPRICATE CASING THROUGH CIRCULATION WITH GOOD RETURN'S
	19:45 - 23:00	3.25	D	12		CONTINUE RUNNING 9 5/8" CASING TO 2850'
	23:00 - 00:00	1.00	D	12		WORK TIGHT HOLE F/2850' TO 2890'

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EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-13B4
Common Well Name: LAKE FORK RANCH 3-13B4
Event Name: DRILLING
Contractor Name: PRO PETRO
Rig Name: PRO PETRO

Start: 12/12/2009
Rig Release: 12/13/2009
Rig Number: 11

Spud Date: 12/12/2009
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/7/2010	00:00 - 04:45	4.75	D	12		CONTINUE RUNNING 9 5/8" CASING TO 4164'. WASH LAST 53' F/4164' TO 4217'
	04:45 - 05:15	0.50	D	12		RIG UP SCHLUMBERGER CEMENT HEAD. CIRCULATE CASING WHILE RIGGING DOWN TESCO CASING TOOLS
	05:15 - 06:00	0.75	D	12		CIRCULATE @103 SPM 2.45 BPM AND 375 PSI WHILE RIGGING UP LONG BAILS AND 500 TON ELEVATORS
4/8/2010	06:00 - 07:00	1.00	D	08		CIRC CONDITION HOLE.
	07:00 - 07:15	0.25	D	14		RIG IN CEMENTERS
	07:15 - 11:15	4.00	D	14		CEMENT W/ 20 BBL DYED WATER, 20 BBL MUD PUSH 10 PPG, 403 BBLS (545SKS) 11.0 PPG EXTENDED LEAD + 2 #/ BBL CEMNET. YEILD 3.98, 25.66 GAL/SK. 60 BBL 9210 sk) RFC TAIL @ 14.2 PPG +2 #/BBL CEMNET. DROP PLUG ON FLY, DISPLACE W/ 10 BBL FREASH WATER & 306 BBLS RESERVE PIT WATER. DID NOT BUMP PLUG. FLOAT HELD. 40 BBLS CEMENT RETURNS. RIG OUT CEMENTERS.
	11:15 - 17:30	6.25	D	14		WOC. CHANGE OUT TOP DRIVE SERVICE LOOP HOSE. CHANGE PUMP LINERS. REMOVE FLOW LINE.
	17:30 - 18:00	0.50	D	15		NIPPLE DOWN BOPE. ROTATING HEAD, ANNULAR, AND DRILLING CROSS.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING ON N/UP BOPE. REVIEWED JSA#18
	18:15 - 19:30	1.25	D	15		ROUGH CUT 9 5/8" CASING LAYDWON DIVERTER, ROTATING HEAD & DRILLING CROSS.
	19:30 - 00:15	4.75	D	10		CUT OFF 13 3/8" CASING & 13 3/8" "A" SECTION. INSTALL & WELD ON 9 5/8" "A" SECTION. PRESSURE TEST 1500 PSI F/10 MINUTES NOTE: CEMENT 15' F/ GROUND LEVEL
	00:15 - 06:00	5.75	D	15		NIPPLE UP 11" 10K BOPE. SINGLE RAM, DOUBLE RAM, 5K ANNULAR & 11" 5K ROTATING HEAD
4/9/2010	06:00 - 06:15	0.25	D	18		PRETOUR SAFETY MEETING (NIPPLE UP BOP)
	06:15 - 11:00	4.75	D	15		NIPPLE UP 11" 10K BOPE. SINGLE RAM, DOUBLE RAM, 5K ANNULAR & 11" 5K ROTATING HEAD.
	11:00 - 18:00	7.00	D	09		RIG TO PRESS. TEST LOWER, UPPER, BLIND RAMS, HCR, KILL LINE VALVES, CHOKE LINES TO SAFETY VALVE & INSIDE BOP. 250 PSI LOW, 5000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW & 4000 PSI HIGH.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING ON HANDLING BHA REVIEWED JSA#29 & #19 TESTING
	18:15 - 21:15	3.00	D	09		PRESSURE TEST FLOOR VALVE, INSIDE BOP, BLIND RAM'S @250 PSI LOW & 5000 PSI HIGH F/10 MINUTES. TEST CASING 1500 PSI F/30 MINUTES. WEATHERFORD FUNCTION TESTED ACCUMULATOR
	21:15 - 21:45	0.50	D	18		INSTALL WEAR BUSHING IN "A" SECTION
	21:45 - 22:00	0.25	D	18		HELD PRE JOB SAFETY MEETING ON PICKING UP BHA REVIEWED JSA#8
	22:00 - 23:45	1.75	D	04		PICKUP 6 1/2" 1.5 BENT MUD MOTOR & MAKEUP TORQUE BUSTER AND ULTERRA 8 3/4" PDC BIT #2. PICKUP AND MAKEUP 6 1/2" SHOCK SUB, UBHO SUB, HIGH SIDE UBHO SUB TO MUD MOTOR AND OREINTATE TOOL.
	23:45 - 01:30	1.75	D	04		PICKUP & MAKEUP MONEL DC. INSTALL MWD. PICKUP & MAKEUP 1 X 6 1/2" TBR, 1 X 6 1/2" DC, 1 X 6 1/2" TRB, 3 X 6 1/2" DC'S AND 1 X 6 1/2" DRILLING JARS.
	01:30 - 01:45	0.25	D	05		TEST MWD TOOL {GOOD TEST}
	01:45 - 04:15	2.50	D	04		RIH WITH 8 3/4" INTERMETITE DRILLING ASSEMBLY TO 3965'

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EL PASO PRODUCTION

Operations Summary Report

Legal Well Name: LAKE FORK RANCH 3-13B4
Common Well Name: LAKE FORK RANCH 3-13B4
Event Name: DRILLING
Contractor Name: PRO PETRO
Rig Name: PRO PETRO

Start: 12/12/2009
Rig Release: 12/13/2009
Rig Number: 11

Spud Date: 12/12/2009
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/9/2010	04:15 - 04:30	0.25	D	18		HELD BOP DRILL. WELL SECURED MEN IN POSITION 100 SEC
	04:30 - 04:45	0.25	D	18		HELD SAFETY MEETING ON SLIP AND CUT DRILL LINE
	04:45 - 05:45	1.00	D	18		SLIP AND CUT DRILL LINE
	05:45 - 06:00	0.25	D	04		RIH TO CLEAN OUT CASING

Printed: 4/9/2010 2:38:04 PM

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: Fee

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name: Ute
7. Unit or CA Agreement Name and No.:

2. Name of Operator: El Paso E & P Company, L.P.
8. Lease Name and Well No.: Lake Fork Ranch 3-13B4

3. Address: 1099 18th St Ste 1900 Denver, CO 80202
3a. Phone No. *(include area code)*: 303.291.6417
9. API Well No.: 4301334262

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At surface: 1566 FNL & 1571 FWL
BHL reviewed by HSM
At top prod. interval reported below
At total depth: ~~same~~ 1231 FNL 1543 FWL
10. Field and Pool or Exploratory: Altamont
11. Sec., T., R., M., on Block and Survey or Area: 13-2S-4W-Uintah 12/9/09
12. County or Parish: Duchesne
13. State: UT

14. Date Spudded: 12/09/2009
15. Date T.D. Reached: 05/04/2010
16. Date Completed: ☐ D & A ☑ Ready to Prod. 07/07/2010
17. Elevations (DF, RKB, RT, GL)*: 6080' ungraded ground

18. Total Depth: MD 13200 TVD 13193
19. Plug Back T.D.: MD TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): Quad Combo
22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625/J-55	40	Surf	4196	N/A	545 sx G	403	surf	None
						210 sx G	60		
8.75	7/P-110	29	Surf	10683		745 sx G	305	surf	
						210 sx G	85		
6.125	4.5/P-110	15.1		13049		Uncemented			
						Packers Plus	in lieu of cmt		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9706'							

25. Producing Intervals

Formation	Top	Bottom
A) Wasatch	10579	13200
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
SEE ITEM 32.			

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

Depth Interval	Amount and Type of Material
SEE ITEM 32.	SEE ITEM 32.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/30/10	5/30/10	8	→	84	130	0	44.2	1300	pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
18	0	750	→ 5-31 2010	93	130	0	1.397	Prod

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GRRV	5691	6646	Stacked SS, siltstone, shale,dolo, LS		
GRTN1	6646	7651	Stacked SS, siltstone, shale,dolo, LS		
GRMHB	7651	8986	Stacked SS, siltstone, shale,dolo, LS		
TGR3	8986	10579	Stacked SS, siltstone, shale,dolo, LS		
WASATCH	10579	TD	Stacked SS, siltstone, shale,dolo, LS		

32. Additional remarks (include plugging procedure):

Frac:
Stage 09 2500 gal 15% HCL, 7000# 100 mesh 70197# Terraprop 20/40 sand Frac Port 11883.54 -11688.26 PKR - 11744.29
Stage 11 2500 gal 15% HCL, 8500# 100 mesh 61500# Terraprop 20/40 sand Frac Port 11534.74 - 11413.07 PKR - 11315.44
Stage 12 2500 gal 15% HCL, 9000# 100 mesh 110767# Terraprop 20/40 sand Frac Port 11259.37 - 11107.93 PKR - 11183.61
Stage 13 2500 gal 15% HCL, 14000# 100 mesh 149246# Terraprop 20/40 sand Frac Port 11107.93 - 10829.24 PKR - 10926.89
Stage 14 2500 gal 15% HCL, 16500# 100 mesh 213293# Terraprop 20/40 sand Frac Port 10829.24 - 10591.13 PKR - 10648.34

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
- ☐ Geologic Report
- ☐ DST Report
- ☑ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
- ☐ Core Analysis
- ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Marie OKeefe Title Sr. Regulatory Analyst

Signature Marie Okeefe Date 7/15/10

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

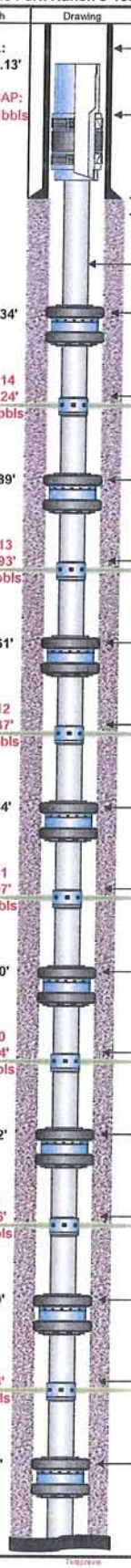
Packers Plus

Do It Once. Do It Right.

Confidential Information - not to be disclosed outside El Paso E&P

Final Drawing

Prepared for	Company	Date
Alex Erhardt	El Paso E&P	7-May-10
Well Name	Location	Type of Completion
Lake Fork Ranch 3-13B4	Duchesne County, UT	14 Stg StackFrac® HD_C



Depth	Description	OD (in)	ID (in)	Length
			Page 1 of 2	
TOL: 10,591.13'	7" 29.0 ppf HCP110 LTC Intermediate Casing			
	7" 29.0 ppf HCP110 > 6.184" ID > 6.059" Drift ID > 11,220 psi Burst / 9,200 psi Collapse			
TOL CAP: 392.931bbls	7" 23-32 ppf x 3.875" Lower Bore x 4.75" Upper Bore SF Liner Hanger Packer	5.875"	4.750	5.34'
	PN: 108425-000001		3.875	
	SF Liner Hanger Bottom Guide	5.880"	3.875	1.10'
	3' x 4-1/2" 11.6# P110 LTC Pup Joint	4.500"	4.000	3.10'
	7" 29 ppf HCP110 Casing Shoe @ 10,698' MD			
	6-1/8" Open Hole (~3,000' Section)			
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.56'
	4-1/2" 15.10 ppf P110 > 3.826" ID > 3.701" Drift ID > 14,420 psi Burst / 14,350 psi Collapse	5.000"	3.701	
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.10'
10,648.34'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.12'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 4	4.500"	3.826	166.45'
Stage 14	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.10'
10,829.24'	Packers Plus 4-1/2" DC FracPort w/ 3.375" Seat f/ 3.500" SF6 High Pressure Ball	5.630"	3.375	5.21'
396.312bbls	PN: 108680-000039 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.09'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 2	4.500"	3.826	83.28'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.07'
10,926.89'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.11'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 4	4.500"	3.826	166.61'
Stage 13	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.09'
11,107.93'	Packers Plus 4-1/2" DC FracPort w/ 3.250" Seat f/ 3.375" SF6 High Pressure Ball	5.630"	3.250	5.20'
400.269bbls	PN: 108680-000038 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.09'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1+20'pup	4.500"	3.826	61.31'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.08'
11,183.61'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.22'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1+20'pup	4.500"	3.826	61.42'
Stage 12	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.04'
11,259.37'	Packers Plus 4-1/2" DC FracPort w/ 3.125" Seat f/ 3.250" SF6 High Pressure Ball	5.630"	3.125	5.20'
402.419bbls	PN: 108680-000037 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.09'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.66'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.12'
11,315.44'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.21'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.07'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 2	4.500"	3.826	83.25'
Stage 11	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.10'
11,413.07'	Packers Plus 4-1/2" DC FracPort w/ 3.000" Seat f/ 3.125" SF6 High Pressure Ball	5.630"	3.000	5.20'
404.602bbls	PN: 108680-000036 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.58'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.07'
11,469.00'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.21'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1+10'pup	4.500"	3.826	51.34'
Stage 10	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.11'
11,534.74'	Packers Plus 4-1/2" DC FracPort w/ 2.875" Seat f/ 3.000" SF6 High Pressure Ball	5.630"	2.875	5.21'
406.330bbls	PN: 108680-000035 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.06'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.61'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.10'
11,590.72'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.22'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.00'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 2	4.500"	3.826	83.24'
Stage 9	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.08'
11,688.26'	Packers Plus 4-1/2" DC FracPort w/ 2.750" Seat f/ 2.875" SF6 High Pressure Ball	5.630"	2.750	5.21'
408.510bbls	PN: 108680-000035 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.67'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.07'
11,744.29'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.21'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.10'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 3	4.500"	3.826	124.84'
Stage 8	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.10'
11,883.54'	Packers Plus 4-1/2" DC FracPort w/ 2.625" Seat f/ 2.750" SF6 High Pressure Ball	5.630"	2.625	5.19'
411.283bbls	PN: 108680-000033 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	3.09'
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1+10'pup	4.500"	3.826	51.39'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.09'
11,946.27'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.06'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	40.09'

Service Center	Telephone	Contact	Telephone
Casper, WY	701-770-1021	Craig Muscha	Josh Jany 303-250-6765

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Packers Plus

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Do It Right.

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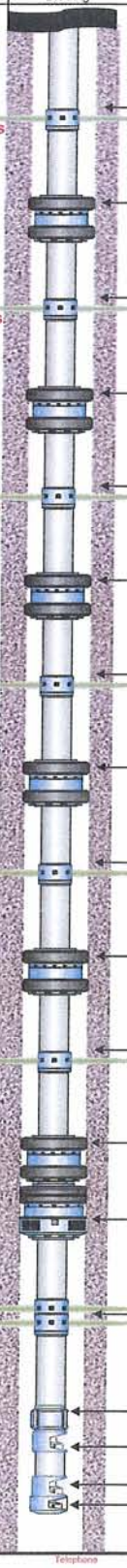
Final Drawing

Prepared for	Company	Date
Alex Erhardt	El Paso E&P	7-May-10
Well Name	**Location**	**Type of Installation**
Lake Fork Ranch 3-13B4	Duchesne County, UT	14 Stg StackFrac® HD_C



Page 2 of 2

Depth	Description	OD (in)	ID (in)	Length
Stage 7	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.10'
12,003.78'	Packers Plus 4-1/2" DC FracPort w/ 2.500" Seat f/ 2.625" SF6 High Pressure Ball	5.630"	2.500	5.20'
412.990bbls	PN: 108680-000032 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	3.10'
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.64'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.02'
12,059.74'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.10'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 2	4.500"	3.826	83.31'
Stage 6	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.09'
12,157.47'	Packers Plus 4-1/2" DC FracPort w/ 2.375" Seat f/ 2.500" SF6 High Pressure Ball	5.630"	2.375	5.20'
415.172bbls	PN: 108680-000031 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	3.10'
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1+20'pup	4.500"	3.826	61.37'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.06'
12,233.20'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.06'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 2	4.500"	3.826	83.35'
Stage 5	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.10'
12,330.94'	Packers Plus 4-1/2" DC FracPort w/ 2.250" Seat f/ 2.375" SF6 High Pressure Ball	5.630"	2.250	5.20'
417.635bbls	PN: 108680-000030(7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.09'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.66'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.04'
12,386.93'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.07'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.66'
Stage 4	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.09'
12,442.98'	Packers Plus 4-1/2" DC FracPort w/ 2.125" Seat f/ 2.250" SF6 High Pressure Ball	5.630"	2.125	5.20'
419.226bbls	PN: 108680-000029 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.65'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.02'
12,498.93'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.23'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 2	4.500"	3.826	83.30'
Stage 3	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.08'
12,596.62'	Packers Plus 4-1/2" DC FracPort w/ 2.000" Seat f/ 2.125" SF6 High Pressure Ball	5.630"	2.000	5.22'
421.408bbls	PN: 108680-000028 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.09'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.57'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.07'
12,652.57'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.24'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.09'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 4	4.500"	3.826	166.63'
Stage 2	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.01'
12,833.54'	Packers Plus 4-1/2" DC FracPort w/ 1.875" Seat f/ 2.000" SF6 High Pressure Ball	5.630"	1.875	5.19'
424.772bbls	PN: 108680-000027 (7 shear pins at 282 psi each: 1,974 psi opening pressure)		3.750	
	3' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	3.08'
	4-1/2" 15.10# P110 LTC LINER JOINTS: 1+20'pup	4.500"	3.826	61.43'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.07'
12,909.31'	Packers Plus 7" x 4-1/2" RockSeal II 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	5.22'
	PN: 102188-000003			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.08'
12,923.67'	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.06'
	Packers Plus 7" x 4-1/2" RockSeal IIS 10K HSN Hydraulic Set Open Hole Packer	5.750"	3.750	7.07'
	PN: 102428-000002			
	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.10'
Stage 1	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.59'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.09'
	Packers Plus 4-1/2" Dual Hydraulic FracPort PN: 105900-000002	5.630"	3.750	4.32'
	(10 pins at 391 psi each: 3,910 psi Upper) / (7 pins at 630 psi each: 4,410 psi Lower)			
12,981.52'	3' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" Thermoplastic Centralizer	4.500"	3.826	3.09'
426.873bbls	4-1/2" 15.10# P110 LTC LINER JOINTS: 1	4.500"	3.826	41.75'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint w/ 5.812" OD Thermoplastic Centralizer	4.500"	3.826	6.09'
13,036.77'	Packers Plus 4-1/2" Toe Circulating Sub w/ 1.000" Seat for 1.250" SF2 High Pressure Ball	5.500"	NA	2.73'
	PN: 103039-000003			
	4-1/2" LTC Single Valve Float Collar PN: 104733-000001	5.000"	NA	1.32'
	6' x 4-1/2" 15.1# P110 LTC Pup Joint	4.500"	3.826	6.11'
GS @	4-1/2" LTC Single Valve Float Collar PN: 104733-000001	5.000"	NA	1.33'
13,049.00'	4-1/2" LTC Guide Shoe PN: 104818-000002	5.500"	2.250	0.74'
13,200' MD				

Service Center	Telephone	Contact	Telephone
Casper, WY	701-770-1021	Craig Muscha	Josh Jany 303-250-6765

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ELPASO
EXPLORATION&PRODUCTION

Duchesne Co.UT
Lake Fork Ranch 3-13B4
Section: 13-T2S - R4W

3-13B4

Survey: Directional Surveys

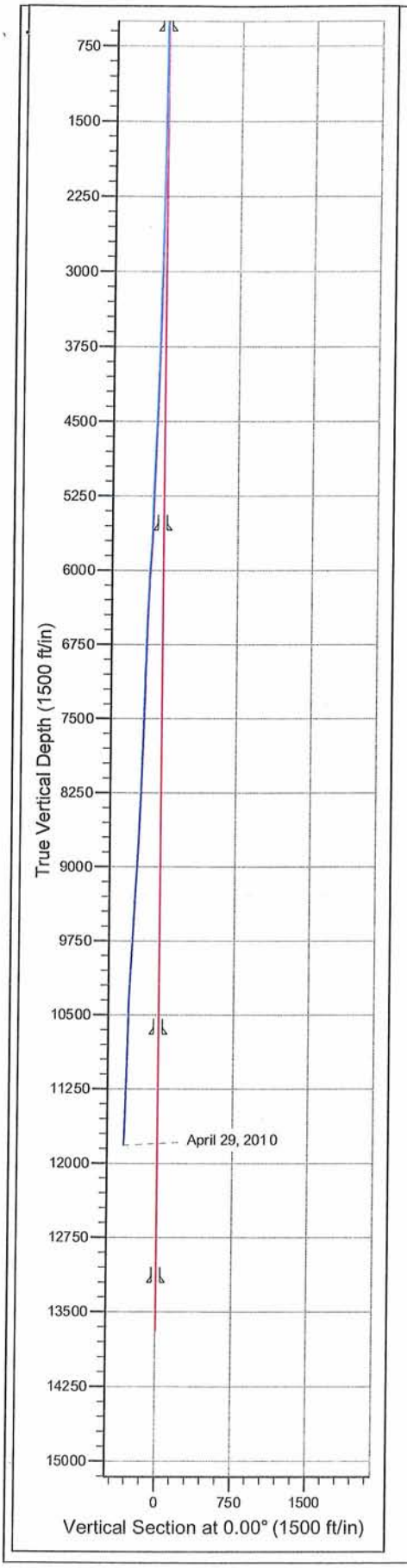
Standard Survey Report

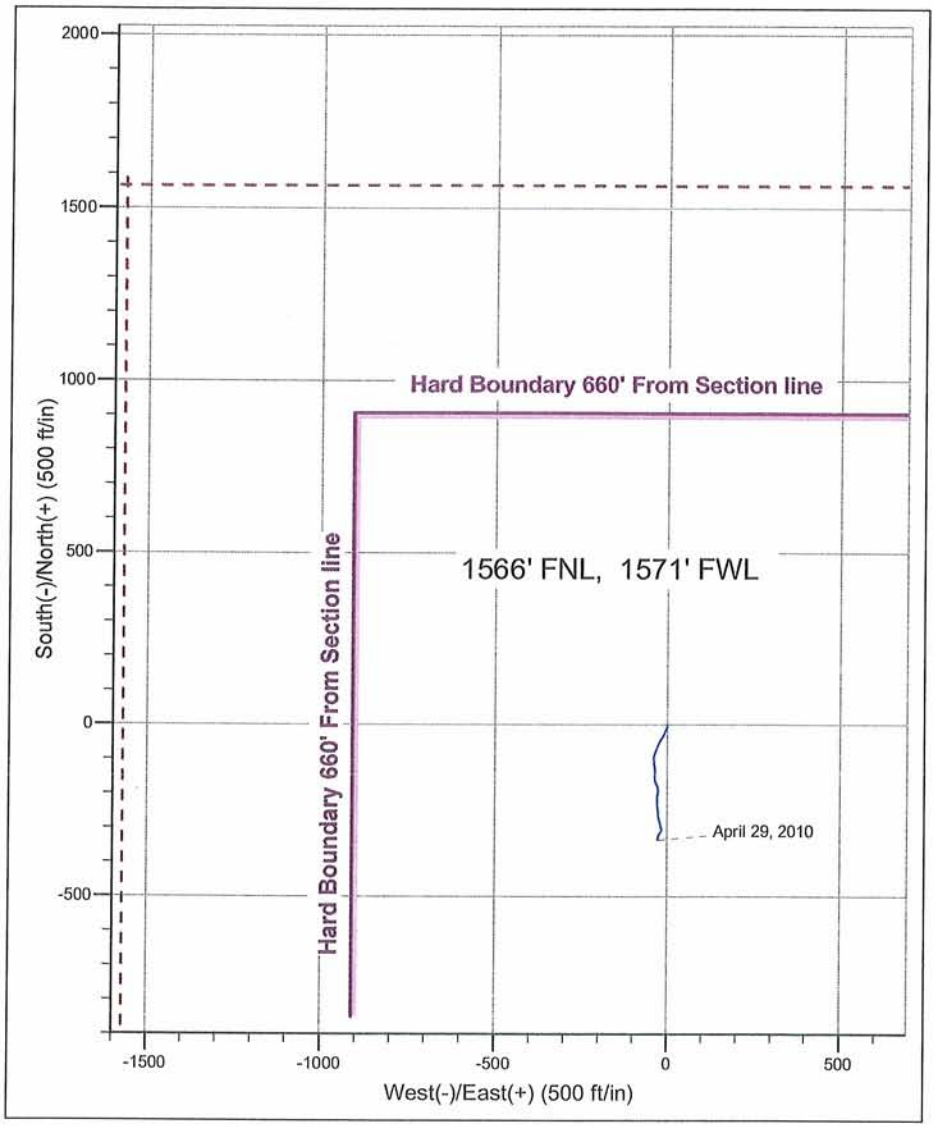
29 April, 2010

Total Directional Services LLC

ELPASO EXPLORATION&PRODUCTION

Project: Duchesne Co.UT
Site: Lake Fork Ranch 3-13B4
Well: Section: 13-T2S - R4W
Wellbore: 3-13B4
Design: 3-13B4





Total Directional Services LLC

Total Directional Services

Survey Report

Total Directional Services LLC

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Section: 13-T2S - R4W
Project:	Duchesne Co.UT	**TVD Reference:**	KB @ 6091.0ft (Original Well Elev)
Site:	Lake Fork Ranch 3-13B4	**MD Reference:**	KB @ 6091.0ft (Original Well Elev)
Well:	Section: 13-T2S - R4W	**North Reference:**	True
Wellbore:	3-13B4	**Survey Calculation Method:**	Minimum Curvature
Design:	3-13B4	**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 3-13B4

Site Position:		**Northing:**	4,462,261.00 m	**Latitude:**	40° 18' 38.045 N
From:	Map	**Easting:**	560,535.00 m	**Longitude:**	110° 17' 15.391 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	in	**Grid Convergence:**	0.46 °

Wellbore 3-13B4

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF2010	05/04/2010	11.60	66.00	52,496

Design 3-13B4

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	0.00

Survey Program **Date** 27/04/2010

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
682.0	11,252.0	Directional Surveys (3-13B4)		

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)**
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
682.0	0.40	177.50	682.0	-2.4	0.1	-2.4	0.06	0.06	0.00
870.0	0.20	202.70	870.0	-3.3	0.0	-3.3	0.13	-0.11	13.40
1,055.0	0.40	172.60	1,055.0	-4.3	0.0	-4.3	0.13	0.11	-16.27
1,244.0	0.60	177.20	1,244.0	-5.9	0.1	-5.9	0.11	0.11	2.43
1,522.0	0.70	225.90	1,522.0	-8.6	-1.1	-8.6	0.20	0.04	17.52
1,870.0	0.80	199.00	1,869.9	-12.3	-3.4	-12.3	0.10	0.03	-7.73
1,991.0	0.90	217.20	1,990.9	-13.9	-4.2	-13.9	0.24	0.08	15.04
2,455.0	1.10	195.10	2,454.9	-21.1	-7.6	-21.1	0.09	0.04	-4.76
2,640.0	1.30	199.70	2,639.8	-24.8	-8.8	-24.8	0.12	0.11	2.49
2,826.0	1.30	206.40	2,825.8	-28.7	-10.4	-28.7	0.08	0.00	3.60
3,013.0	1.10	217.90	3,012.7	-32.0	-12.4	-32.0	0.17	-0.11	6.15
3,200.0	1.20	204.60	3,199.7	-35.2	-14.4	-35.2	0.15	0.05	-7.11
3,386.0	1.30	210.70	3,385.6	-38.8	-16.3	-38.8	0.09	0.05	3.28
3,574.0	1.60	212.50	3,573.6	-42.8	-18.8	-42.8	0.16	0.16	0.96
3,761.0	1.60	210.70	3,760.5	-47.2	-21.5	-47.2	0.03	0.00	-0.96
3,947.0	1.60	208.40	3,946.4	-51.8	-24.0	-51.8	0.03	0.00	-1.24
4,037.0	1.70	199.00	4,036.4	-54.1	-25.1	-54.1	0.32	0.11	-10.44
4,161.0	1.90	202.40	4,160.3	-57.8	-26.5	-57.8	0.18	0.16	2.74

Total Directional Services

Survey Report

Total Directional Services LLC

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Section: 13-T2S - R4W
Project:	Duchesne Co.UT	**TVD Reference:**	KB @ 6091.0ft (Original Well Elev)
Site:	Lake Fork Ranch 3-13B4	**MD Reference:**	KB @ 6091.0ft (Original Well Elev)
Well:	Section: 13-T2S - R4W	**North Reference:**	True
Wellbore:	3-13B4	**Survey Calculation Method:**	Minimum Curvature
Design:	3-13B4	**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)
5,034.0	2.50	197.40	5,032.7	-89.3	-37.7	-89.3	0.07	0.07	-0.57
5,127.0	1.70	200.70	5,125.6	-92.5	-38.8	-92.5	0.87	-0.86	3.55
5,221.0	1.50	198.30	5,219.6	-95.0	-39.6	-95.0	0.22	-0.21	-2.55
5,313.0	1.60	172.20	5,311.6	-97.4	-39.8	-97.4	0.77	0.11	-28.37
5,405.0	2.00	163.70	5,403.5	-100.2	-39.2	-100.2	0.52	0.43	-9.24
5,449.0	1.90	172.10	5,447.5	-101.7	-38.9	-101.7	0.69	-0.23	19.09
5,591.0	1.90	173.60	5,589.4	-106.4	-38.3	-106.4	0.04	0.00	1.06
5,685.0	2.20	176.50	5,683.4	-109.7	-38.0	-109.7	0.34	0.32	3.09
5,778.0	2.40	180.90	5,776.3	-113.5	-38.0	-113.5	0.29	0.22	4.73
5,871.0	3.90	174.20	5,869.1	-118.5	-37.7	-118.5	1.66	1.61	-7.20
5,968.0	4.30	171.70	5,965.9	-125.4	-36.8	-125.4	0.45	0.41	-2.58
6,057.0	3.30	173.30	6,054.7	-131.3	-36.0	-131.3	1.13	-1.12	1.80
6,150.0	1.80	181.60	6,147.6	-135.4	-35.8	-135.4	1.66	-1.61	8.92
6,244.0	2.10	180.30	6,241.5	-138.6	-35.8	-138.6	0.32	0.32	-1.38
6,338.0	1.80	188.70	6,335.5	-141.8	-36.0	-141.8	0.44	-0.32	8.94
6,430.0	2.40	190.90	6,427.4	-145.1	-36.6	-145.1	0.66	0.65	2.39
6,524.0	2.50	178.20	6,521.3	-149.1	-36.9	-149.1	0.59	0.11	-13.51
6,618.0	1.50	170.00	6,615.3	-152.3	-36.7	-152.3	1.10	-1.06	-8.72
6,803.0	1.70	173.80	6,800.2	-157.4	-35.9	-157.4	0.12	0.11	2.05
6,896.0	1.80	175.10	6,893.2	-160.3	-35.7	-160.3	0.12	0.11	1.40
6,990.0	2.20	171.30	6,987.1	-163.5	-35.3	-163.5	0.45	0.43	-4.04
7,084.0	2.00	154.20	7,081.0	-166.8	-34.3	-166.8	0.70	-0.21	-18.19
7,176.0	1.50	146.40	7,173.0	-169.2	-32.9	-169.2	0.60	-0.54	-8.48
7,269.0	1.20	150.50	7,266.0	-171.1	-31.8	-171.1	0.34	-0.32	4.41
7,362.0	1.40	157.80	7,359.0	-173.0	-30.9	-173.0	0.28	0.22	7.85
7,456.0	1.60	159.90	7,452.9	-175.3	-30.0	-175.3	0.22	0.21	2.23
7,549.0	1.50	171.40	7,545.9	-177.7	-29.3	-177.7	0.35	-0.11	12.37
7,642.0	1.20	163.10	7,638.9	-179.9	-28.9	-179.9	0.38	-0.32	-8.92
7,735.0	1.80	168.40	7,731.8	-182.2	-28.3	-182.2	0.66	0.65	5.70
7,829.0	1.90	167.10	7,825.8	-185.2	-27.7	-185.2	0.12	0.11	-1.38
7,921.0	2.20	170.70	7,917.7	-188.4	-27.0	-188.4	0.35	0.33	3.91
8,016.0	1.70	181.60	8,012.7	-191.6	-26.8	-191.6	0.65	-0.53	11.47
8,108.0	1.70	181.30	8,104.6	-194.3	-26.8	-194.3	0.01	0.00	-0.33
8,202.0	1.80	186.60	8,198.6	-197.2	-27.0	-197.2	0.20	0.11	5.64
8,295.0	2.00	187.10	8,291.5	-200.3	-27.4	-200.3	0.22	0.22	0.54
8,388.0	2.10	189.10	8,384.5	-203.6	-27.9	-203.6	0.13	0.11	2.15
8,482.0	2.50	187.00	8,478.4	-207.3	-28.4	-207.3	0.43	0.43	-2.23
8,575.0	2.50	193.10	8,571.3	-211.3	-29.1	-211.3	0.29	0.00	6.56
8,669.0	2.40	180.10	8,665.2	-215.3	-29.6	-215.3	0.60	-0.11	-13.83
8,763.0	2.50	175.00	8,759.1	-219.3	-29.4	-219.3	0.26	0.11	-5.43
8,946.0	3.00	180.00	8,941.9	-228.0	-29.1	-228.0	0.30	0.27	2.73
9,094.0	3.00	175.80	9,089.7	-235.8	-28.8	-235.8	0.15	0.00	-2.84
9,132.0	3.00	171.70	9,127.7	-237.7	-28.6	-237.7	0.56	0.00	-10.79
9,225.0	3.10	175.50	9,220.5	-242.7	-28.0	-242.7	0.24	0.11	4.09
9,319.0	3.00	170.30	9,314.4	-247.6	-27.4	-247.6	0.31	-0.11	-5.53
9,412.0	3.00	180.00	9,407.3	-252.4	-27.0	-252.4	0.55	0.00	10.43
9,506.0	2.90	175.00	9,501.2	-257.3	-26.8	-257.3	0.29	-0.11	-5.32
9,599.0	3.00	181.60	9,594.0	-262.0	-26.6	-262.0	0.38	0.11	7.10
9,692.0	3.00	173.10	9,686.9	-266.9	-26.4	-266.9	0.48	0.00	-9.14
9,786.0	2.60	157.20	9,780.8	-271.3	-25.3	-271.3	0.93	-0.43	-16.91
9,973.0	2.70	158.50	9,967.6	-279.3	-22.0	-279.3	0.06	0.05	0.70
10,163.0	3.20	178.00	10,157.3	-288.8	-20.2	-288.8	0.59	0.26	10.26
10,252.0	2.30	173.80	10,246.2	-293.0	-19.9	-293.0	1.04	-1.01	-4.72
10,345.0	1.90	159.10	10,339.2	-296.3	-19.2	-296.3	0.72	-0.43	-15.81

Total Directional Services

Survey Report

Total Directional Services LLC

Company:	ELPASO EXPLORATION&PRODUCTION	**Local Co-ordinate Reference:**	Well Section: 13-T2S - R4W
Project:	Duchesne Co.UT	**TVD Reference:**	KB @ 6091.0ft (Original Well Elev)
Site:	Lake Fork Ranch 3-13B4	**MD Reference:**	KB @ 6091.0ft (Original Well Elev)
Well:	Section: 13-T2S - R4W	**North Reference:**	True
Wellbore:	3-13B4	**Survey Calculation Method:**	Minimum Curvature
Design:	3-13B4	**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)
10,438.0	1.90	156.30	10,432.1	-299.2	-18.0	-299.2	0.10	0.00	-3.01
10,532.0	1.60	162.80	10,526.1	-301.9	-17.0	-301.9	0.38	-0.32	6.91
10,625.0	1.40	172.90	10,619.1	-304.2	-16.5	-304.2	0.36	-0.22	10.86
10,776.0	1.10	199.40	10,770.0	-307.4	-16.7	-307.4	0.43	-0.20	17.55
10,871.0	1.60	204.80	10,865.0	-309.5	-17.6	-309.5	0.54	0.53	5.68
10,968.0	1.80	208.80	10,961.9	-312.1	-18.9	-312.1	0.24	0.21	4.12
11,061.0	1.80	213.10	11,054.9	-314.6	-20.4	-314.6	0.15	0.00	4.62
11,156.0	1.80	220.90	11,149.9	-316.9	-22.2	-316.9	0.26	0.00	8.21
11,252.0	1.50	210.80	11,245.8	-319.2	-23.8	-319.2	0.43	-0.31	-10.52
11,347.0	1.50	195.30	11,340.8	-321.4	-24.8	-321.4	0.43	0.00	-16.32
11,442.0	1.60	191.00	11,435.7	-323.9	-25.4	-323.9	0.16	0.11	-4.53
11,537.0	1.70	188.10	11,530.7	-326.6	-25.8	-326.6	0.14	0.11	-3.05
11,632.0	1.80	194.40	11,625.7	-329.5	-26.4	-329.5	0.23	0.11	6.63
11,728.0	1.80	191.90	11,721.6	-332.4	-27.1	-332.4	0.08	0.00	-2.60
11,823.0	1.80	188.50	11,816.6	-335.3	-27.6	-335.3	0.11	0.00	-3.58
April 29, 2010									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
11,823.0	11,816.6	-335.3	-27.6	April 29, 2010

Did not run to TD 13,200MD 13,193TVD.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

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

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

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

BOND VERIFICATION:

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

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

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

STATE: UTAH

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

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

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

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

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

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

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

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

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

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

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

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

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

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

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

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

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

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

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

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

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

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

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: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 9/15/2012	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Set Plug

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

Will set plug @ ~10585' with 10' of cement on top, perforate LGR and acidize. See attached for details.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 08, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principle Regulatory Analyst
SIGNATURE N/A		**DATE** 8/6/2012

RECEIVED: Aug. 06, 2012

Lake Fork Ranch 3-13B4 Procedure Summary

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 7"CIBP, set plug at ~10,585', dump bail 10' cement on top
- Perforate new LGR interval from ~10,311' – 10,560'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7" CBP and set plug at ~10,250'.
- Perforate new LGR interval from ~10,038' – 10,233'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7" CBP and set plug at ~10,020'.
- Perforate new LGR interval from ~9,762' – 9,998'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7" CBP and set plug at ~9,650'.
- Perforate new LGR interval from ~9,376' – 9,640'
- Acidize perforations with 15,000 gals of 15% HCL
- Drill out CBPs at 9,650', 10,020' and 10,250'
- RIH w/tubing, pump & rods
- Clean location and resume production

RECEIVED: Aug. 06, 2012

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

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: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☑ SUBSEQUENT REPORT — Date of Work Completion: 10/14/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

Recompleted to LGR. Please see attached procedure summary for details.

Accepted by the Utah Division of Oil, Gas and Mining

Date: December 19, 2012

By: signature

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

SIGNATURE	DATE
N/A	12/13/2012

RECEIVED: Dec. 13, 2012

Lake Fork Ranch 3-13B4 Procedure Summary

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulated & Cleaned wellbore
- RIH with CIBP, set plug at 10,585', dump bail 10' cement on top
- Perforated new interval from 10,311' – 10,560'
- Acidized perforations with 15,000 gals of 15% HCL
- RIH with CBP and set plug at 10,260'.
- Perforated new interval from 10,038' – 10,233'
- Acidized perforations with 15,000 gals of 15% HCL
- RIH with CBP and set plug at 10,020'.
- Perforated new interval from 9,762' – 9,998'
- Acidized perforations with 15,000 gals of 15% HCL
- RIH with CBP and set plug at 9,650'.
- Perforated new interval from 9,376' – 9,640'
- Acidized perforations with 15,000 gals of 15% HCL
- Drilled out CBPs at 9,650', 10,020' and 10,260'
- RIH w/tubing, pump & rods
- Clean location and resume production

RECEIVED: Dec. 13, 2012

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

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: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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

- ✓ NOTICE OF INTENT
  Approximate date work will start: 1/15/2013
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

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

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

See attached procedure for details.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 17, 2013

By: Dark K Quist

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

SIGNATURE	DATE
N/A	1/15/2013

RECEIVED: Jan. 15, 2013

Lake Fork Ranch 3-13B4 Procedure Summary

- POOH w/rods, pump, and tubing
- Acidize existing perfs w/ 5,000 gal 15% HCl.
- RIH w/ BHA, tubing and rod string
- Clean location and resume production

RECEIVED: Jan. 15, 2013

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

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: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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		
✓ NOTICE OF INTENT Approximate date work will start: 4/2/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: rod repair

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

Please see attachment for procedure

Accepted by the Utah Division of Oil, Gas and Mining

Date: April 03, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lisa Morales	713 997-3587	Regulatory Analyst
SIGNATURE N/A		**DATE** 4/1/2013

RECEIVED: Apr. 01, 2013

LFR 3-13B4 Rod Part Procedure Summary

- POOH w/rods & pump
- Acidize existing perfs w/ 7,500 gal 15% HCl.
- RIH w/ pump and rods
- Clean location and resume production

RECEIVED: Apr. 01, 2013

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

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: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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

- ✓ NOTICE OF INTENT — Approximate date work will start: 10/5/2014
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

EP plans to drill out CIBP @ 10585' and acidize with 38500 gal 15% HCL. Thanks,

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 06, 2014

By: Dark K Dunt

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

SIGNATURE	DATE
N/A	9/25/2014

RECEIVED: Sep. 25, 2014

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002
PHONE NUMBER: 713 997-6717 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 1/12/2013	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER:

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

See attached report for completed procedure.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 01, 2017

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Joe Araiza	713 997-5452	HSER Manager

SIGNATURE	DATE
N/A	1/18/2017

RECEIVED: Jan. 18, 2017

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-13B4		
Project	ALTAMONT FIELD	**Site**	LAKE FORK RANCH 3-13B4
Rig Name/No.		**Event**	LOE LAND
Start date	1/8/2013	**End date**	1/12/2013
Spud Date/Time	12/12/2009	**UWI**	013-002-S 004-W 30
Active datum	KB @6,111.0ft (above Mean Sea Level)		
Afe No./Description	160405/47843 / LAKE FORK RANCH 3-13B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
1/10/2013	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POOH W/ RODS)
	7:30	10:30	3.00	PRDHEQ	42		P		LAY DOWN P-ROD & SUBS, POOH W/ 107 1", 109 7/8", 23 3/4" PARTED BODY
	10:30	13:00	2.50	PRDHEQ	42		P		RIH W/ 2 5/16" OBANNON O/S W/ EXTENSION, DRESSED W/ 1-5/8" GPL, RIH W/ PROD RODS, PU WORK RODS ENGAUGE FISH WORK OFF SEAT
	13:00	14:00	1.00	PMPNG	24		P		FLUSH TBG W/ 65 BBLS
	14:00	17:00	3.00	PRDHEQ	41		P		L/D 35 1" (FOR ROD STAR) COOH W/ 72 1", 109 7/8", L/D 26 3/4", 118 3/4" L/D 10 WT BARS & 2-1/2" X 1-3/4" X 38' WALS RHBC, SWIFN, C/O TO TBG EQUIPMENT, CSDFD
1/11/2013	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (NU BOPE)
	7:30	11:30	4.00	PRDHEQ	18		P		BLOW DOWN CSG. N.D.WELL HEAD,N.U. BOPS. RELEASE 7"TAC,P.U.35 JTS 2 7/8 8RD L-80 EUE TBG, RESET 7"TAC W/25,000 TENSION. 316 JTS ABOVE 7"TAC @ 10,312,PSN @ 10,451, E.O.T.@ 10,555. N.D. BOPS,N.U. WELLHEAD.
	11:30	12:30	1.00	PMPNG	24		P		FLUSH TBG W/ 65 BBLS KCL
	12:30	17:30	5.00	PRDHEQ	41		P		CHANGE OVER TO RODS. P.U. AND PRIME 2 1/2 X 1 1/2 X 38' RHBC PUMP W/ 21'DIP TUBE,P.U.7-1 1/2 K-BARS,RIH W/216-3/4 RODS. 97 NEW RODS,123-7/8. 14 NEW 7/8, 70-1" ADD 2X2'X1" PONYS,P.U. NEW POLISH ROD,SDFTN.
1/12/2013	6:00	7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (F&T TBG)
	7:30	8:30	1.00	PMPNG	34		P		F&T TBG W/ 18 BBLS, L/S TO 1000 PSIG, GOOD TEST W/ GOOD PUMP ACTION, FLUSH FLOW LINE W/ 20 BBLS
	8:30	10:30	2.00	PRDHEQ	18		P		TO WINDY TO RIG DOWN, SLIDE UNIT UNDER RIG, PWOP

RECEIVED: Jan. 18, 2017

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1743

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAKE FORK RANCH 3-13B4

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

9. API NUMBER: 43013342620000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002
PHONE NUMBER: 713 997-6717 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1566 FNL 1571 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 13 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 4/5/2013
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

See attached report for completed procedure.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 02, 2017

NAME (PLEASE PRINT) Joe Araiza
PHONE NUMBER 713 997-5452
TITLE HSER Manager

SIGNATURE N/A
DATE 1/19/2017

RECEIVED: Jan. 19, 2017

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-13B4		
Project	ALTAMONT FIELD	**Site**	LAKE FORK RANCH 3-13B4
Rig Name/No.	MAGNA/026	**Event**	LOE LAND
Start date	4/2/2013	**End date**	4/5/2013
Spud Date/Time	12/12/2009	**UWI**	013-002-S 004-W 30
Active datum	KB @6,111.0ft (above Mean Sea Level)		
Afe No./Description	160987/48705 / LAKE FORK RANCH 3-13B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (ft)	Operation
4/3/2013	14:00	14:30	0.50	PRDHEQ	46		P		MOL TGSM & JSA (SLIDING UNIT)
	14:30	15:30	1.00	PRDHEQ	18		P		SLIDE UNIT RIG UP
	15:30	21:00	5.50	PRDHEQ	42		P		LAY DOWN P-ROD, 2-2' X 1" PONIES COOH W/ 70 1", 123 7/8", 216 3/4", 7 1-1/2", PULL ROD (UN SCREWED)
4/4/2013	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PERFORATING TBG. FILL OUT & REVIEW JSA
	7:30	9:00	1.50	PRDHEQ	18		P		RU WIRELINE TRUCK. RIH & PERFORATE TBG @ 10400'. POOH & RD WIRELINE TRUCK.
	9:00	10:00	1.00	PMPNG	24		P		FLUSH TBG W/ 65 BBLS 2% KCL WTR
	10:00	11:00	1.00	PRDHEQ	18		P		RELEASE TAC. ND WELLHEAD. NU BOP
	11:00	18:00	7.00	PRDHEQ	18		P		TOOH W/ 316 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG (LD JT ABOVE TAC W/ PERFORATIONS), SEAT NIPPLE, PBGA, 2 JTS 2-7/8"EUE TBG & NO/GO. TIH W/ NO/GO, 2 JTS 2-7/8"EUE TBG, PBGA, SEAT NIPPLE, 4 JTS 2-7/8"EUE TBG, TAC & 316 JTS 2-7/8"EUE TBG. SET TAC IN 25K TENSION. SDFN
4/5/2013	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN BOP. FILL OUT & REVIEW JSA
	7:30	8:30	1.00	PRDHEQ	18		P		ND BOP. LAND TBG. TAC @ 10312', SN @ 10451' & EOT @ 10555'.
	8:30	9:30	1.00	PMPNG	24		P		FLUSH TBG W/ 65 BBLS 2% KCL WTR
	9:30	12:00	2.50	PRDHEQ	42		P		RIH W/ 2-1/2" X 1-1/2" RHBC ROD PUMP, 7 1-1/2" WEIGHT RODS, 216 3/4"RODS, 123 7/8" RODS, 70 1" RODS & SPACE OUT W/ 2 2'X 1" PONY RODS & 1-1/2" X 40' POLISH ROD
	12:00	13:00	1.00	PMPNG	24		P		FILL TBG W/ 20 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD.
	13:00	14:00	1.00	PRDHEQ	18		P		RD RIG. SLIDE PUMPING UNIT. HANG ROD STRING & PWOP

RECEIVED: Jan. 19, 2017