

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Lake Fork Ranch 3-24B4					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ALTAMONT					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP						7. OPERATOR PHONE 713 420-5038					
8. ADDRESS OF OPERATOR 1001 Louisiana St., Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@elpaso.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lake Fork Ranch, Inc.						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-454-3546					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 65, Box 510048, Mountain Home, UT 84051						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		1486 FNL 781 FWL		SWNW	24	2.0 S	4.0 W	U			
Top of Uppermost Producing Zone		1486 FNL 781 FWL		SWNW	24	2.0 S	4.0 W	U			
At Total Depth		1486 FNL 781 FWL		SWNW	24	2.0 S	4.0 W	U			
21. COUNTY DUCHEсне			22. DISTANCE TO NEAREST LEASE LINE (Feet) 781			23. NUMBER OF ACRES IN DRILLING UNIT 640					
27. ELEVATION - GROUND LEVEL 6203			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2000			26. PROPOSED DEPTH MD: 13700 TVD: 13700					
28. BOND NUMBER 400JU0708			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8362								
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
COND	17.5	13.375	0 - 600	54.5	J-55 ST&C	8.9	Class G	400	1.15	15.6	
SURF	12.25	9.625	0 - 4500	40.0	K-55 LT&C	10.0	Premium Lite High Strength	1060	1.78	12.0	
							Class G	190	1.25	14.1	
I1	8.75	7	0 - 10700	29.0	P-110 LT&C	13.0	Premium Lite High Strength	550	1.78	12.0	
							Class G	40	2.3	12.5	
L1	6.125	4.5	10500 - 13700	13.5	P-110 LT&C	13.0	Class G	220	1.53	14.1	
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Maria S. Gomez				TITLE Sr. Regulatory Analyst				PHONE 713 420-5038			
SIGNATURE				DATE 05/02/2011				EMAIL maria.gomez@elpaso.com			
API NUMBER ASSIGNED 43013507160000				APPROVAL				 Permit Manager			

RECEIVED: August 17, 2011

**Lake Fork Ranch 3-24B4
Sec. 24, T2S, R4W
DUCHESNE COUNTY, UT
Revised 8/2/11**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	5,574'
Green River (GRTN1)	6,508'
Mahogany Bench	7,515'
L. Green River	8,851'
Wasatch	10,600'
T.D. (Permit)	13,700'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	5,574'
	Green River (GRTN1)	6,508'
	Mahogany Bench	7,515'
Oil	L. Green River	8,851'
Oil	Wasatch	10,600'

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

A 4.5" by 20.0" rotating head on structural pipe from surface to 600'. A 4.5" by 13 3/8" Smith Rotating Head from 600' to 4500' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,500' to 10,700'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,700' to TD.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be

tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 1/2" pipe 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 preventer 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 # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 5,500' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

4. Proposed Casing & Cementing Program:

Please refer to the attached Wellbore Diagram.

All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. 50% excess over gauge volume will be pumped on surface casing.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 10.0
Production	WBM	10.0 – 13.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 5,500 - TD.

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 13,700' TD equals approximately 9,261 psi. This is calculated based on a 0.676 psi/foot gradient (13 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 6,247 psi (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 10,700' = 8,560 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 6,247 psi.

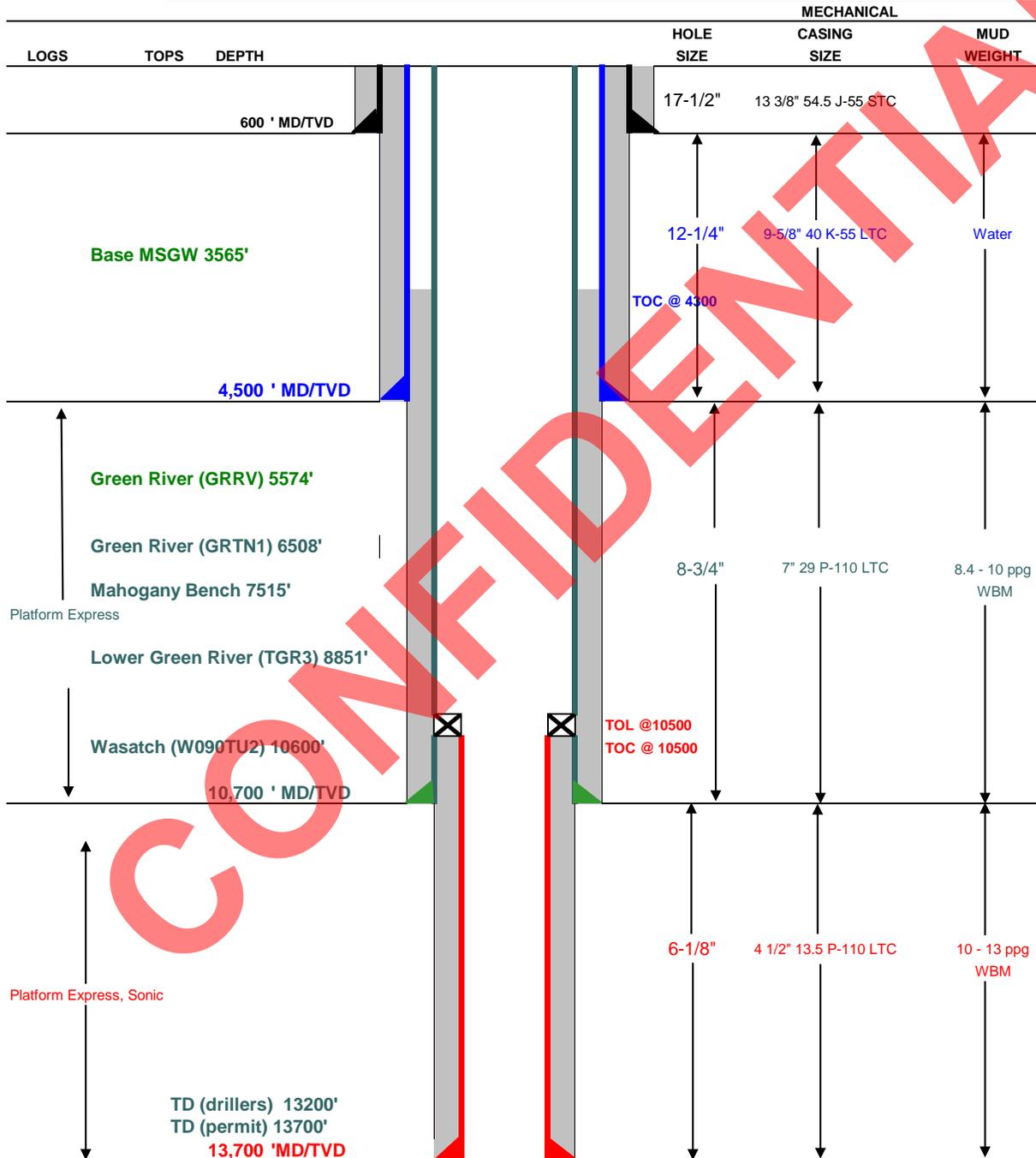
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

CONFIDENTIAL



Drilling Schematic

Company Name: <u>El Paso Exploration & Production</u>	Date: <u>April 21, 2011</u>
Well Name: <u>LAKE FORK RANCH 3-24B4</u>	TD: <u>13,700</u>
Field, County, State: <u>Altamont - Bluebell, Duchesne, Utah</u>	AFE #: _____
Surface Location: <u>Sec 24 T2S R4W 1486' FNL 781' FWL</u>	BHL: <u>Vertical Well</u>
Objective Zone(s): <u>Green River, Wasatch</u>	Elevation: <u>6202 'GL 6235 'KB</u>
Rig: <u>Precision Drilling, Rig 404</u>	Spud (est.): _____
BOPE Info: <u>5M x 13 5/8" rotating head from 600 ft to 4500 ft. 11" 10M BOP stack and 10M kill lines and choke manifold from 4500 ft. to T.D.</u>	



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	STC	2,730	1,130	1,399
						3.41	2.44	25.67
SURFACE	9-5/8"	0' - 4500	40.00	K-55	LTC	3,950	2,570	561
						1.10	1.22	2.20
INTERMEDIATE	7"	0' - 10700	29.00	P-110	LTC	11,220	8,530	797
						1.31	1.53	2.20
PRODUCTION LINER	4 1/2"	10500' - 13700	13.50	P-110	LTC	12,410	10,680	338
						1.34	1.15	2.51

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	4,000	12.0 TXI Lead Slurry w/ 1% Extender + .05% FLA + .5% Antifoam + .75% Retarder	1060	50%	12.0 ppg	1.78
		Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel 0.3% sodium metasilicate	190	50%	14.1 ppg
INTERMEDIATE	Lead	5,900	12.0 TXI Lead Slurry w/ 1% Extender + .05% FLA + .5% Antifoam + .75% Retarder	550	10%	12.0 ppg	1.78
		Tail	500	0.2 %bwob D167 10:0 RFC (Class G)	40	10%	12.5 ppg
PRODUCTION LINER		3,200	WellBond Slurry	220	10%	14.1 ppg	1.53
			Class G + 35 #/sk extender + 15% silica + .7% gas control agent + 0.3% Dispersant + 0.4% retarder + 0.2% anti foam + 0.25#/sk lost circ control agent				

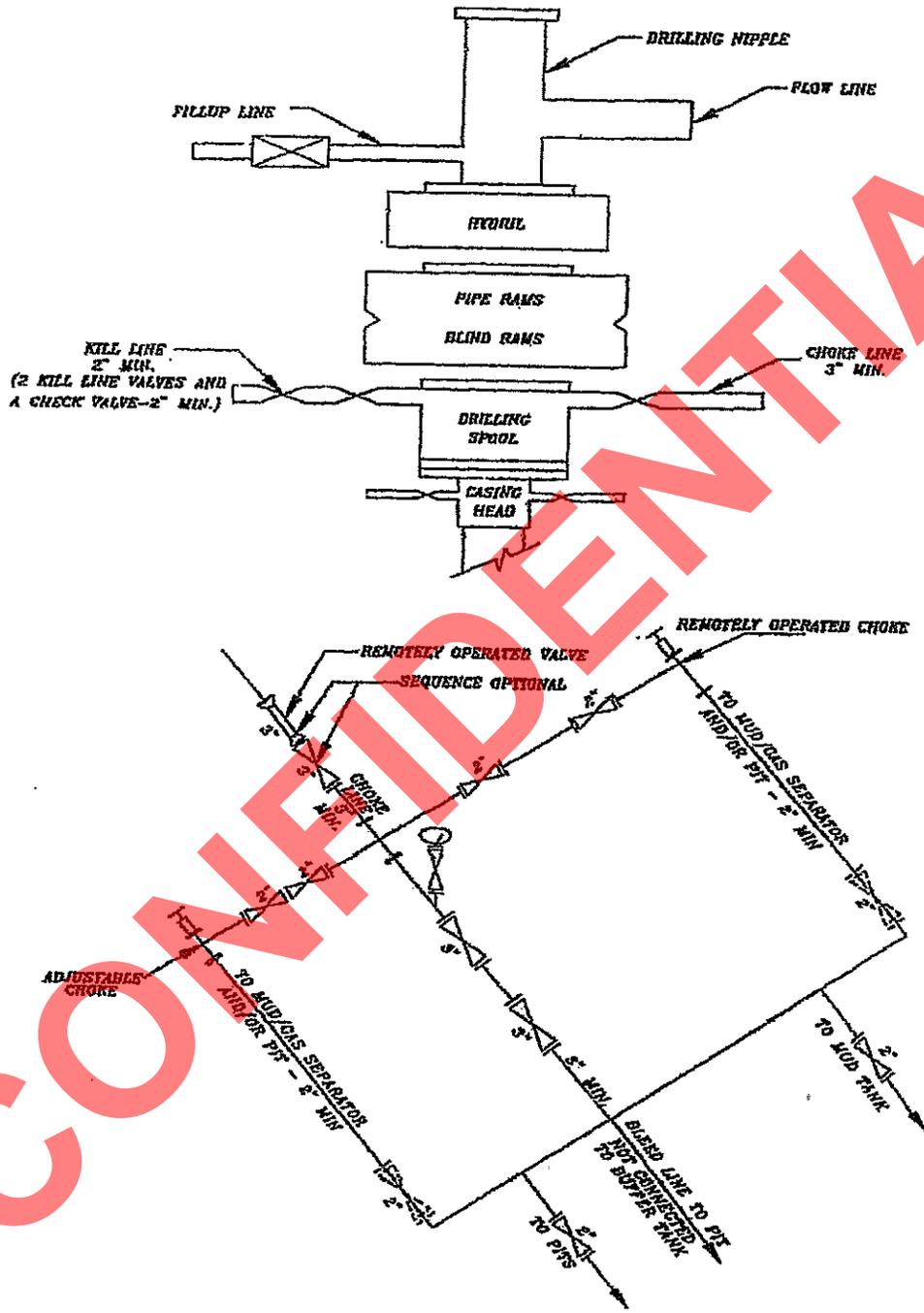
FLOAT EQUIPMENT & CENTRALIZERS

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 float shoe, 1 joint casing & PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M, P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install bow spring centralizers on first 3 joints, then every 3rd joint.
LINER	Float shoe, 3 joints, float collar. Centralizer every other joint. Thread lock all FE

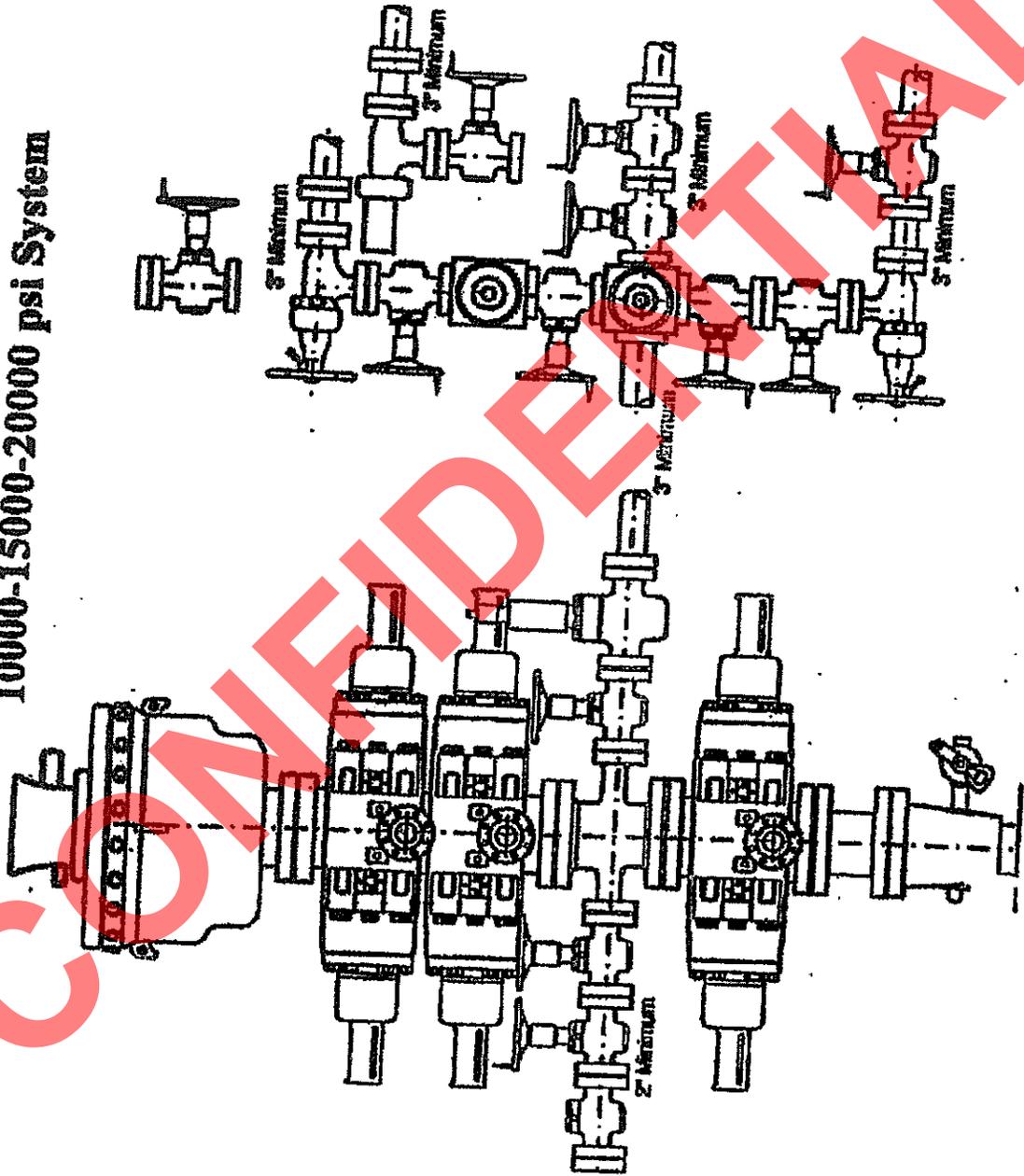
PROJECT ENGINEER(S): Neil McRobbie

MANAGER: Eric Giles

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



EL PASO E&P COMPANY, L.P.
LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 8.62 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY THEN NORTHEASTERLY ON A GRAVEL ROAD 4.71 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL SOUTHEASTERLY 0.46 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN RIGHT AND FOLLOW ROAD FLAGS SOUTHEASTERLY 0.22 MILES TO THE PROPOSED LOCATION;

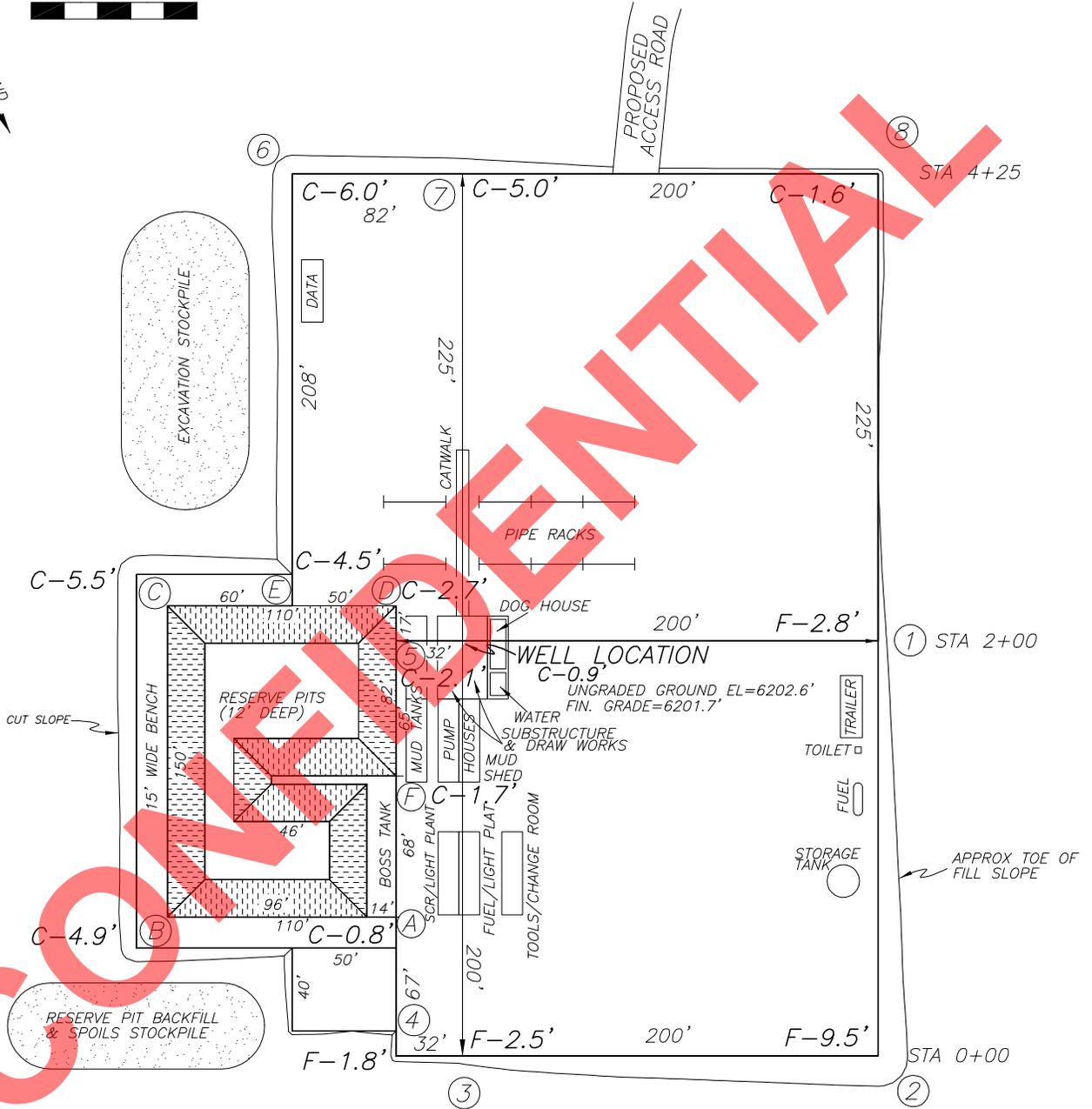
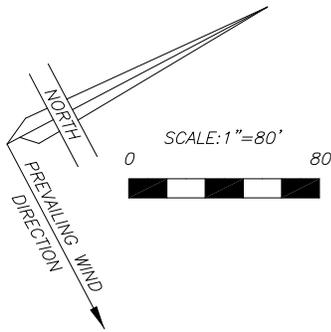
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 14.01 MILES.

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EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR
LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1486' FNL, 781' FWL

FIGURE #1



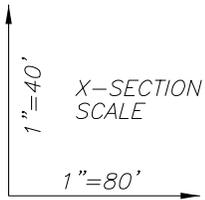
Jerry D. Allred
 PROFESSIONAL LAND SURVEYOR
 No. 148951
 JERRY D. ALLRED
 21 MAR '11
 STATE OF UTAH

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

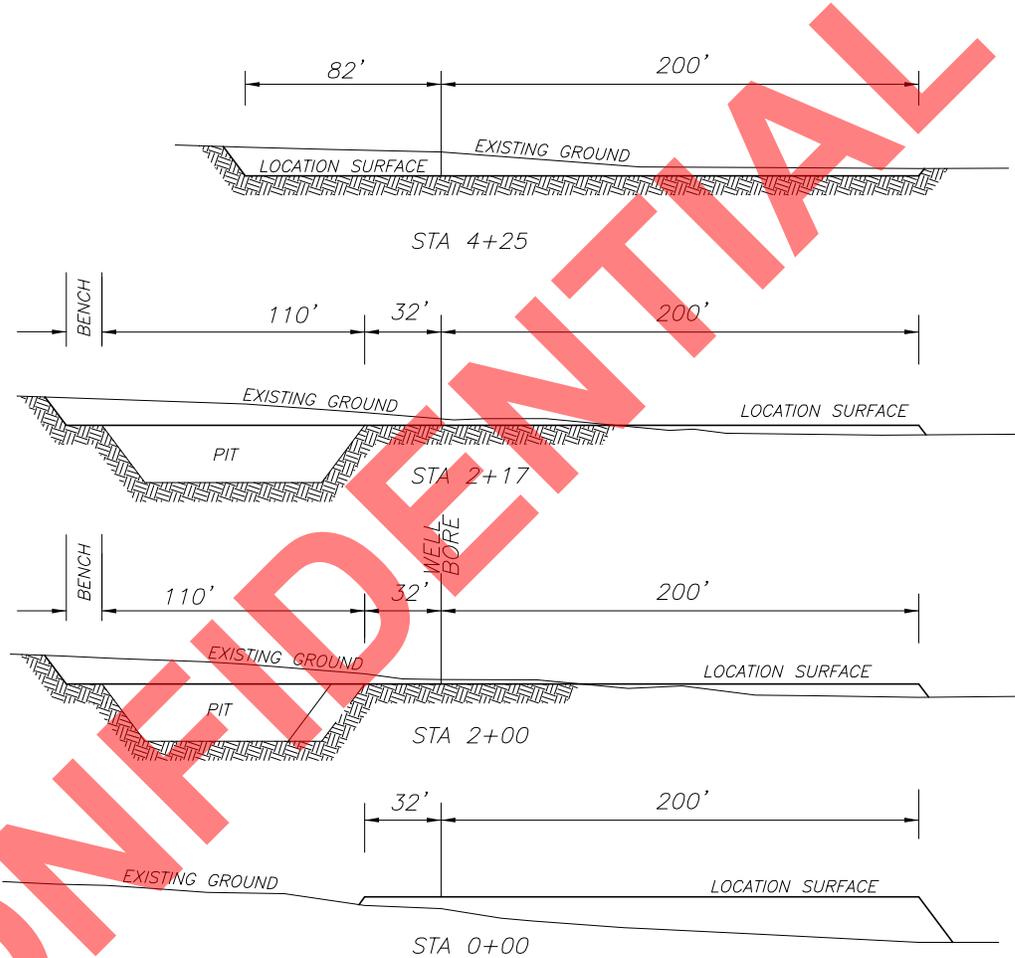
EL PASO E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR
 LAKE FORK RANCH 3-24B4
 SECTION 24, T2S, R4W, U.S.B.&M.
 1486' FNL, 781' FWL



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



APPROXIMATE YARDAGES

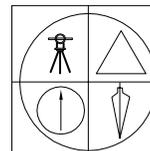
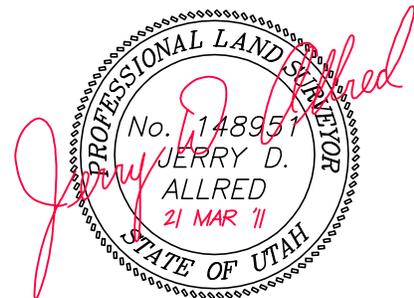
TOTAL CUT (INCLUDING PIT) = 14,520 CU. YDS.

- PIT CUT = 4570 CU. YDS.
- TOPSOIL STRIPPING: (6") = 2650 CU. YDS.
- REMAINING LOCATION CUT = 7300 CU. YDS

TOTAL FILL = 7,300 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=309 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS

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 DUCHESNE, UTAH 84021
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21 MAR 2011

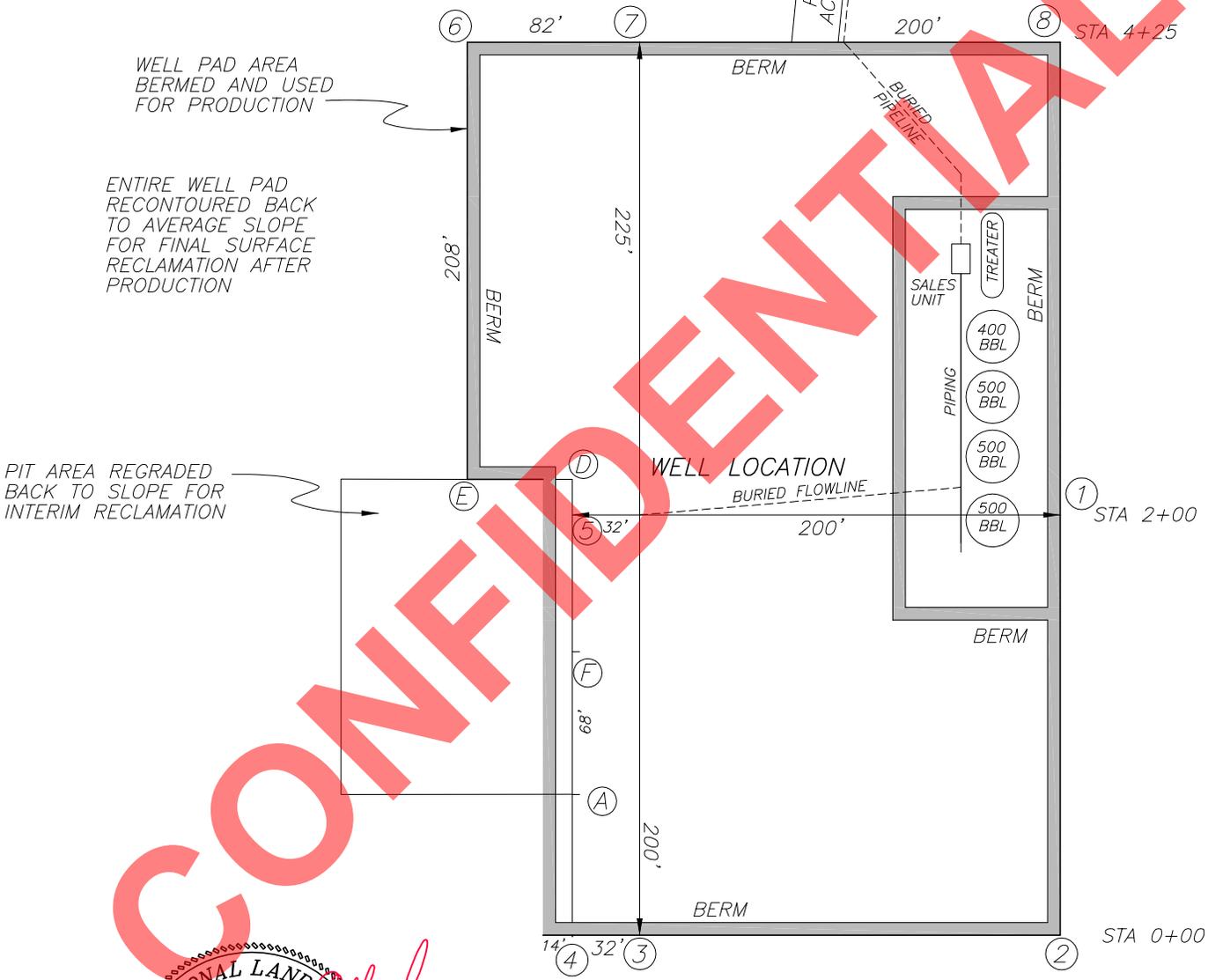
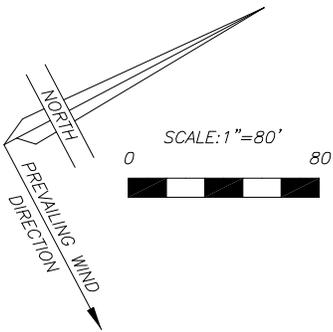
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RECEIVED: May 02, 2011

EL PASO E & P COMPANY, L.P.

FIGURE #3

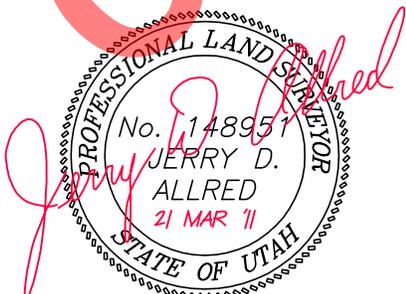
LOCATION LAYOUT FOR
LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1486' FNL, 781' FWL



WELL PAD AREA
BERMED AND USED
FOR PRODUCTION

ENTIRE WELL PAD
RECONTOURED BACK
TO AVERAGE SLOPE
FOR FINAL SURFACE
RECLAMATION AFTER
PRODUCTION

PIT AREA REGRADED
BACK TO SLOPE FOR
INTERIM RECLAMATION



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

SEC 14 SEC 13
WEST 80.00 (G.L.O.)

SEC 23 SEC 24
FOUND COUNTY MONUMENT
AT SECTION CORNER

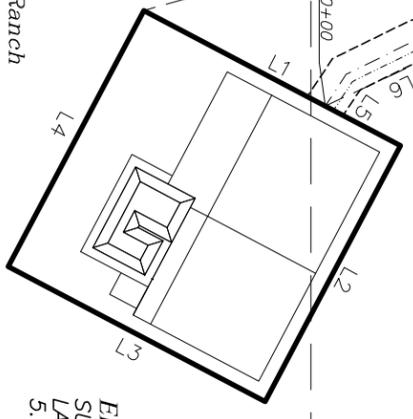
N 00°13'29" W 5265.22'
TO SECTION CORNER



SCALE: 1"=300'



Lake Fork Ranch
SW¼NW¼



PROPOSED 66' WIDE
ACCESS ROAD, POWER
LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY

Lake Fork Ranch
NW¼NW¼

PROPOSED
PIPELINE

11+12.17

S 25°06'22" E 1428.13'
S 15°46'29" E 1652.49'

EL PASO E & P COMPANY, L.P.
SURFACE USE AREA
LAKE FORK RANCH 3-24B4
5.18 ACRES

LINE	BEARING	LENGTH
L1	N 27°48'54" E	475.00'
L2	S 62°11'06" E	475.00'
L3	S 27°48'54" W	475.00'
L4	N 62°11'06" W	475.00'
L5	N 56°33'00" W	62.39'
L6	N 26°14'36" W	129.72'
L7	N 18°16'16" W	121.83'
L8	N 12°40'51" W	317.23'
L9	N 08°56'50" W	191.00'
L10	N 06°35'40" W	290.00'

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LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
EL PASO E & P COMPANY, L.P.
LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
DUCHESSNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northwest Corner of Section 24, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 15°46'29" East 475.00 feet to the TRUE POINT OF BEGINNING;
Thence North 27°48'54" East 475.00 feet;
Thence South 62°11'06" East 475.00 feet;
Thence South 27°48'54" West 475.00 feet;
Thence North 62°11'06" West 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 acres.

ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, power line, and pipeline corridor right-of-way over portions of Sections 24, 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 Section 24, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South 25°06'22" East 1428.13 feet to the TRUE POINT OF BEGINNING;
Thence North 56°33'00" West 62.39 feet;
Thence North 26°14'36" West 129.72 feet;
Thence North 18°16'16" West 121.83 feet;
Thence North 12°40'51" West 317.23 feet;
Thence North 08°56'50" West 191.00 feet;
Thence North 06°35'40" West 290.00 feet to the South line of an existing road. Said right-of-way being 1112.17 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

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

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°21'33.56926"N AND LONG. 110°16'31.53164"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

21 MAR 2011 01-128-225

JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS

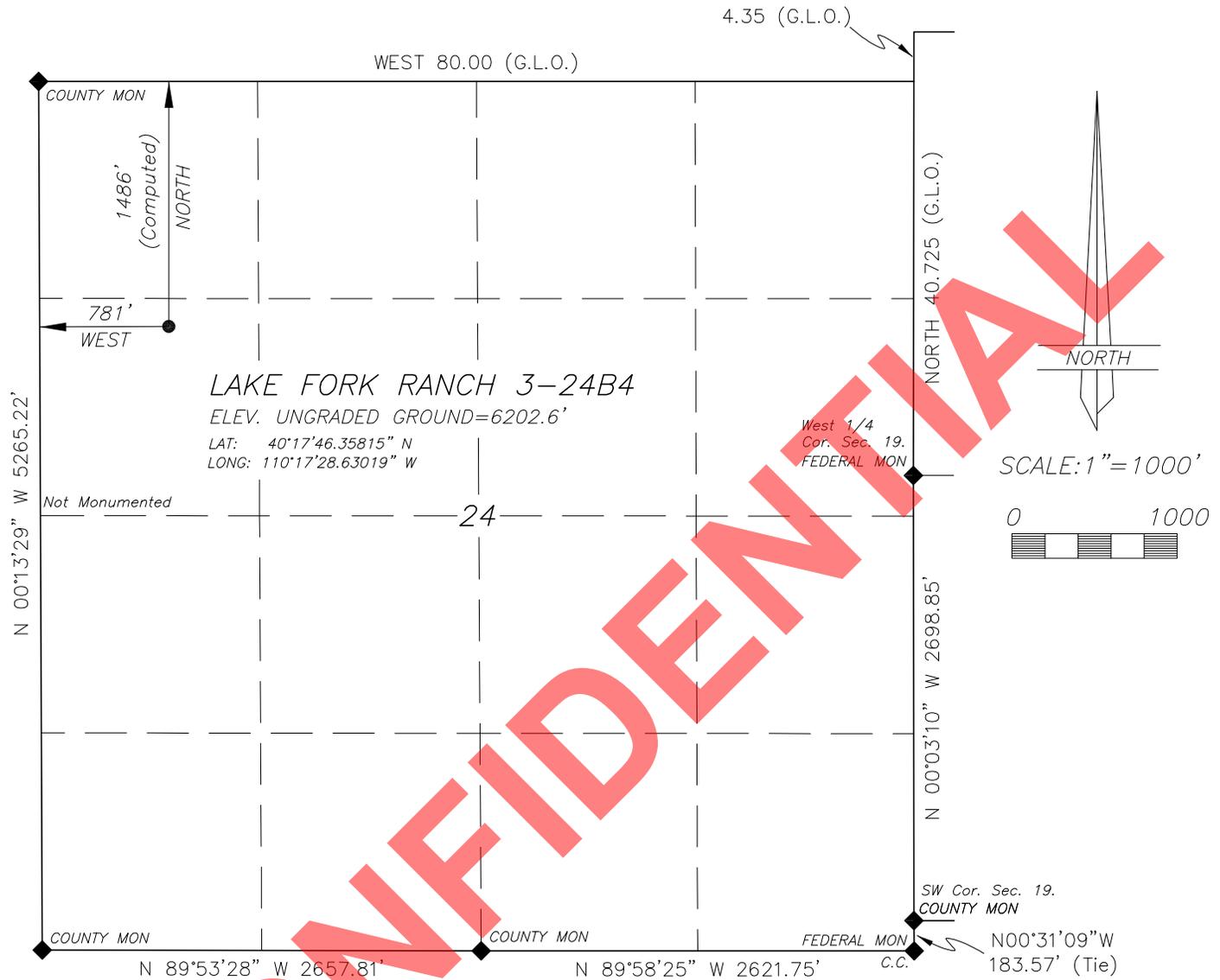
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESSNE, UTAH 84021
(435) 738-5352

EL PASO E & P COMPANY, L.P.

WELL LOCATION

LAKE FORK RANCH 3-24B4

LOCATED IN THE SW¼ OF THE NW¼ OF SECTION 24, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

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

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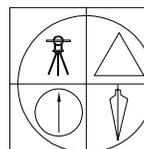
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

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



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

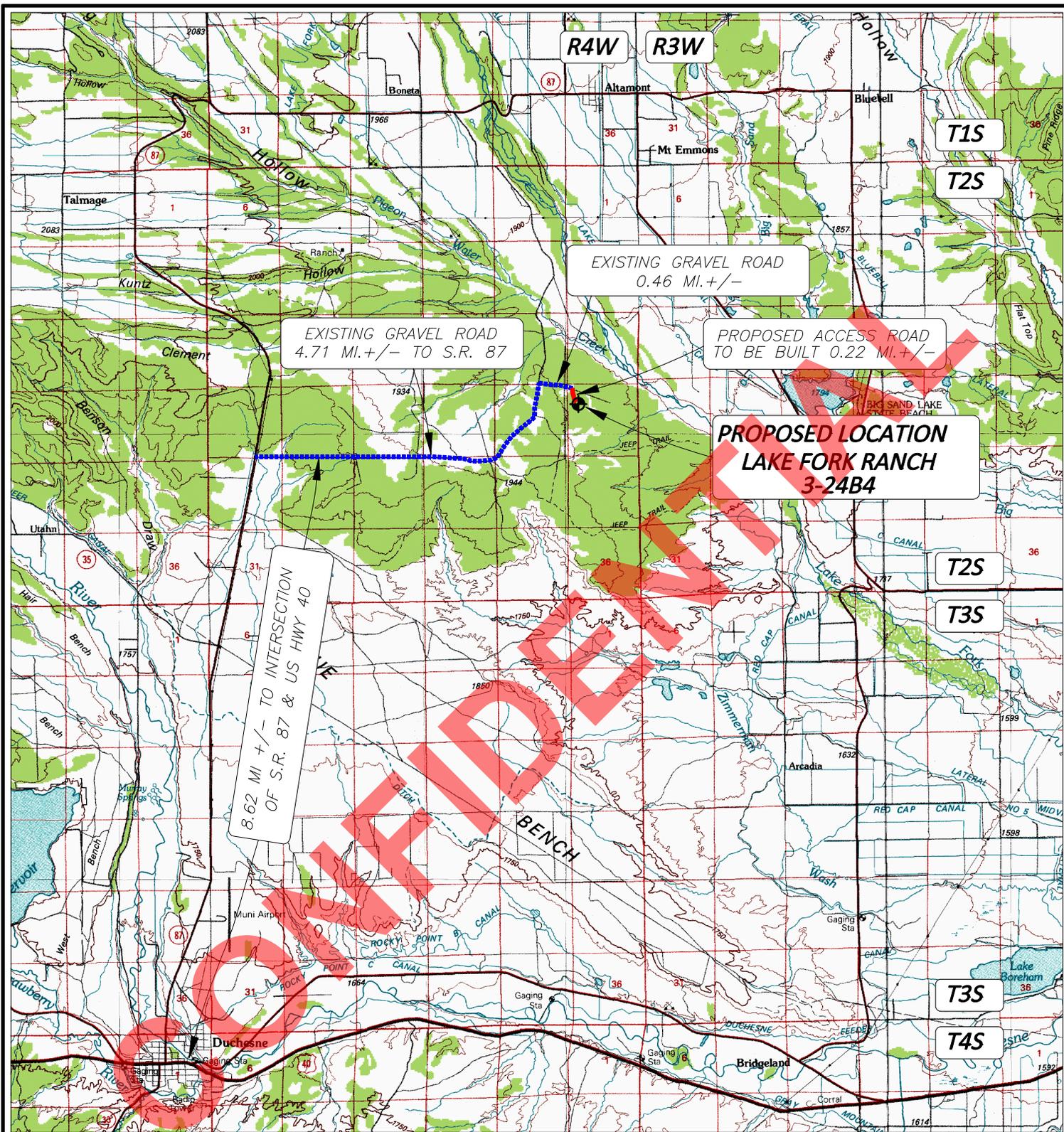


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21 MAR 2011 01-128-225

RECEIVED: May 02, 2011



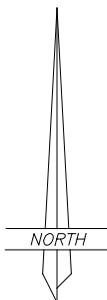
LEGEND:

 PROPOSED WELL LOCATION

01-128-225

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



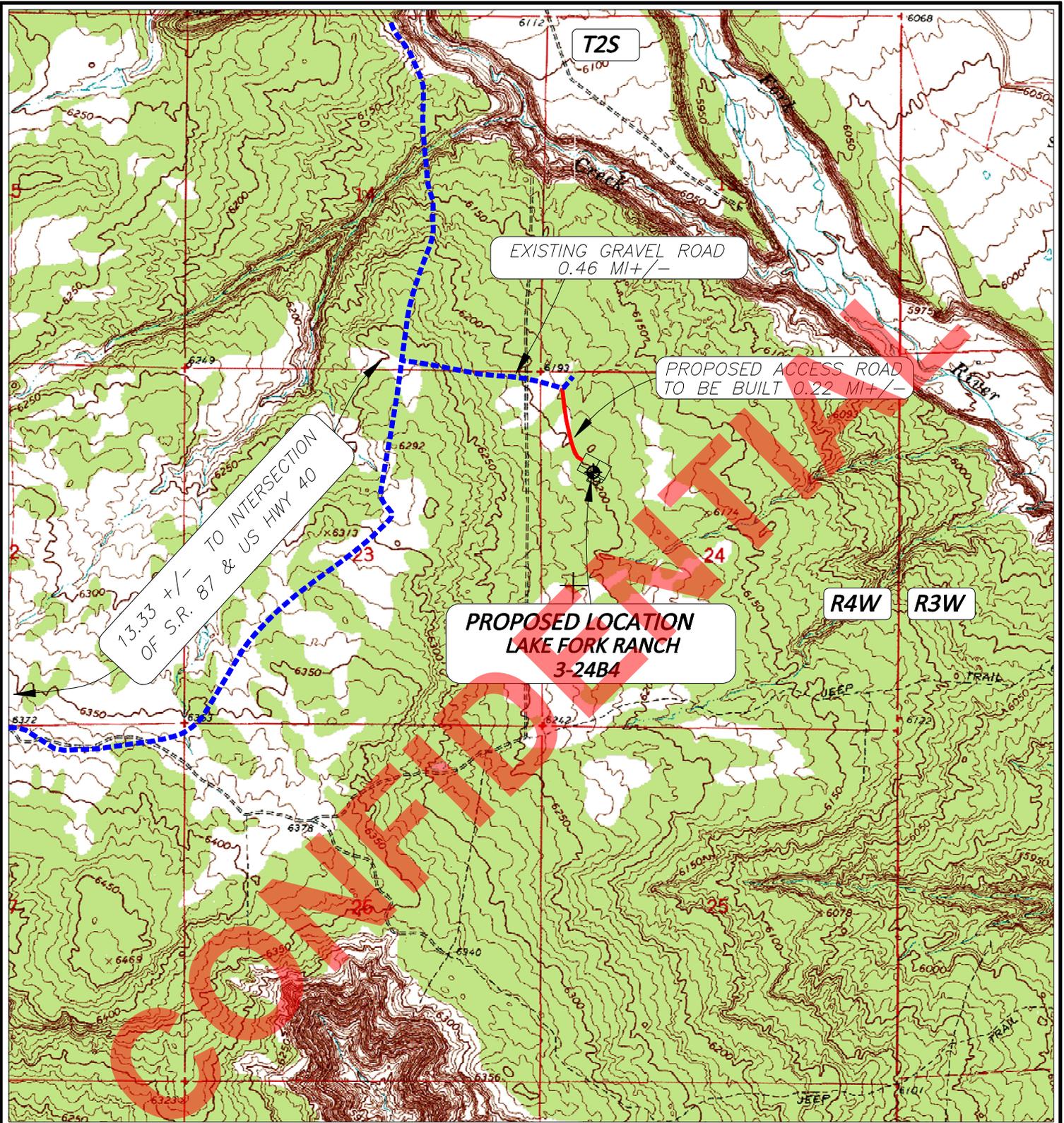
EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.
1486' FNL 781' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
16 MAR 2011

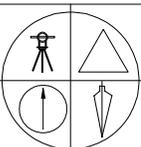
RECEIVED: May 02, 2011



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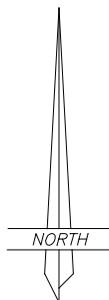
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD

01-128-225



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



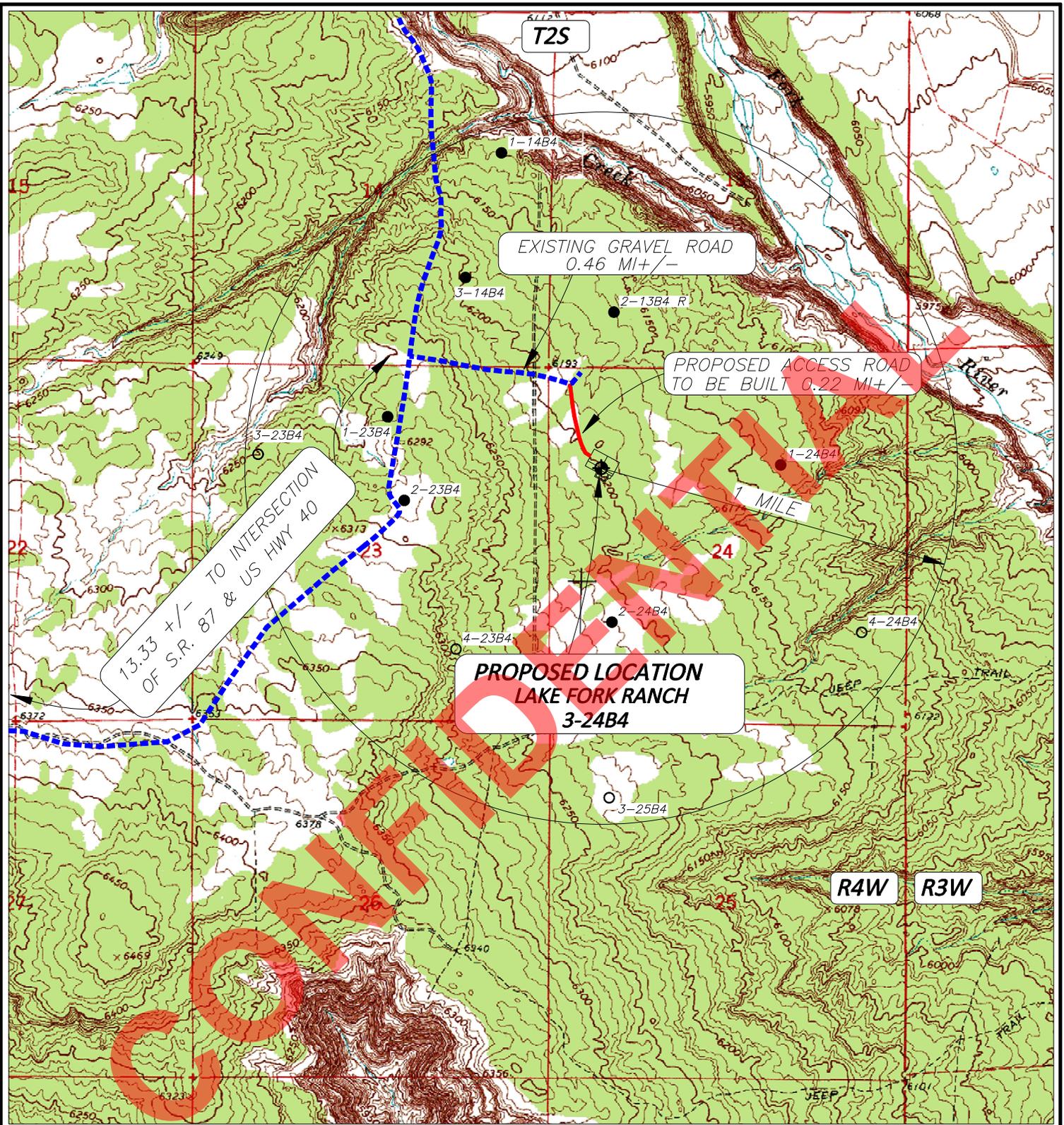
EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.

1486' FNL 781' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
16 MAR 2011



EXISTING GRAVEL ROAD
0.46 MI +/-

PROPOSED ACCESS ROAD
TO BE BUILT 0.22 MI +/-

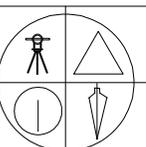
13.33 +/- TO INTERSECTION
OF S.R. 87 & US HWY 40

PROPOSED LOCATION
LAKE FORK RANCH
3-24B4

LEGEND:

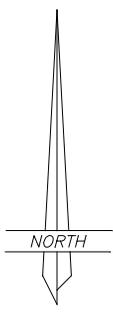
- PROPOSED WELL LOCATION
- OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-225



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 3-24B4
SECTION 24, T2S, R4W, U.S.B.&M.

1486' FNL 781' FEL

TOPOGRAPHIC MAP "C"

SCALE: 1"=2000'
16 MAR 2011

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

Catherine L. Hammock personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Catherine L. Hammock. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Denver, Colorado 80202 (“El Paso”).
2. El Paso is the operator of the proposed Lake Fork Ranch 3-24B4 well (the “Well”) to be located in the W/2 of the NW/4 of Section 24, Township 2 South, Range 4 West, USM, Duchesne County, Utah (the “Drillsite Location”). The surface owner of the Drillsite Location is Lake Fork Ranch, Inc., whose address is HC 65, Box 510048, Mountain Home, UT 84051-9801 (the “Surface Owner”).
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated April 7, 2011 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner’s property as a result of operations associated with the drilling of the Well.
4. El Paso and the Surface Owner have also entered into a Right-of-Way Agreement dated April 7, 2011 for an access road, powerline and pipeline corridor across the W/2 of the NW/4 of Section 24, Township 2 South, Range 4 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.


 Catherine L. Hammock

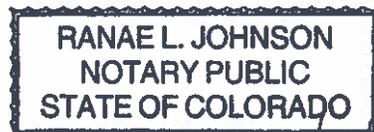
ACKNOWLEDGMENT

STATE OF COLORADO §
 §
 CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 19th day of April, 2011, personally appeared Catherine L. Hammock, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.


 NOTARY PUBLIC

My Commission Expires:



My Commission Expires 09/26/2014

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 .22 miles in length and 66 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.

4. Location And Type Of Drilling Water Supply:

- Drilling water: 43-8362 and Upper Country Water

5. Existing/Proposed Facilities For Productive Well:

- There are no existing facilities that will be utilized for this well.
- A pipeline corridor .22 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. Construction Materials:

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

7. Methods For Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. Surface Reclamation Plans:

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

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes 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:

Lake Fork Ranch, Inc.
HC 65, Box 510048
Mountain Home, Utah 84051-9801
Phone: 435-454-3546 home
435-823-7810 cell

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, L.P.

Wayne Garner

PO Box 410

Altamont, Utah 84001

435-454-3394 – Office

435-823-1490 – Cell

Regarding This APD

El Paso E & P Company, L.P.

Maria Gomez

1001 Louisiana

Houston, Texas 77002

713.420.5038 – Office

832-683-0361 – Cell

Drilling

El Paso E & P Company, L.P.

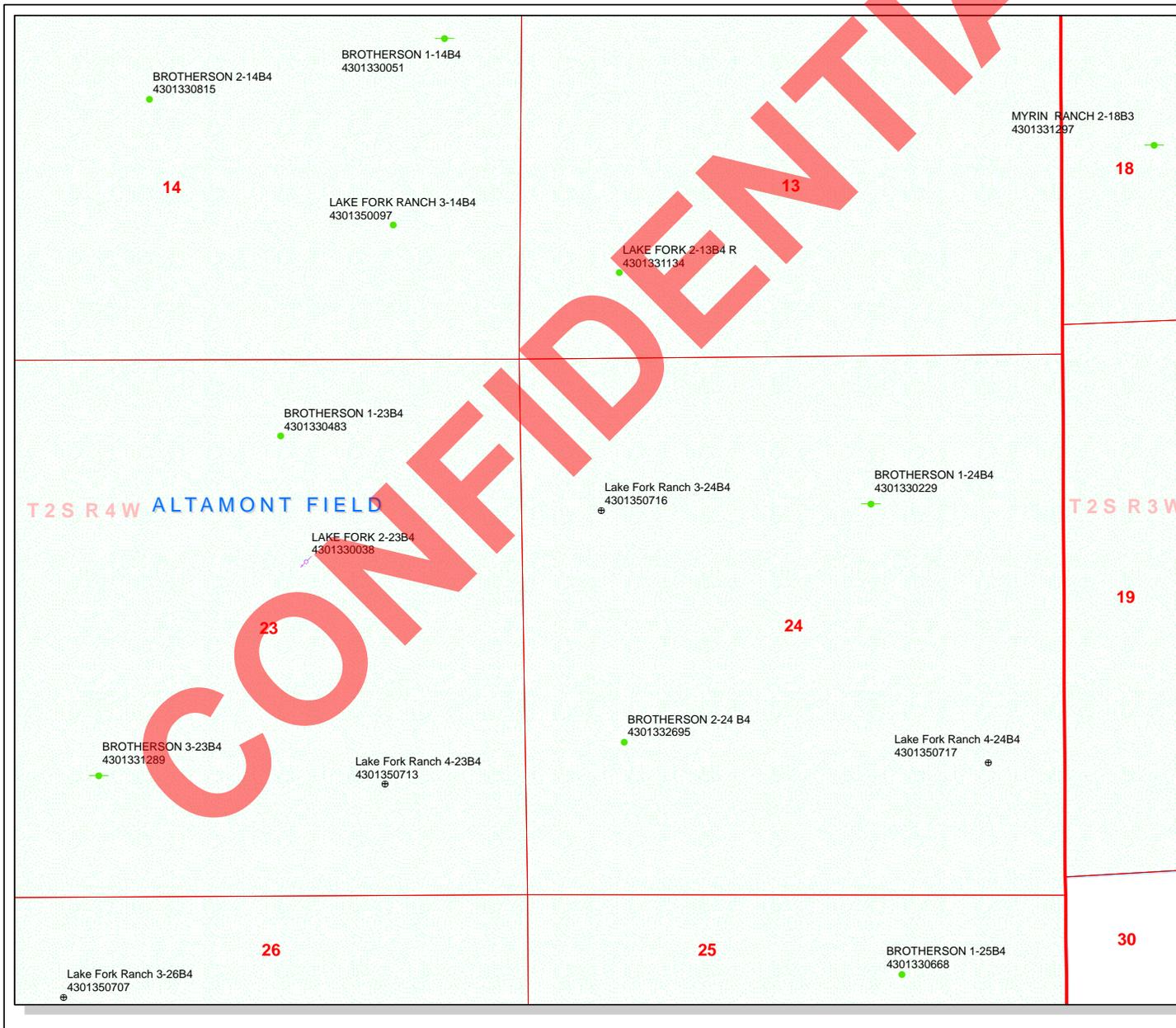
Joe Cawthorn – Drilling Engineer

1001 Louisiana

Houston, Texas 77002

713.420.5929 – Office

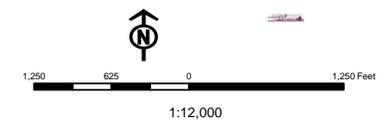
832.465.2882 - Cell



API Number: 4301350716
Well Name: Lake Fork Ranch 3-24B4
Township T0.2 . Range R0.4 . Section 24
Meridian: UBM
Operator: EL PASO E&P COMPANY, LP

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERML | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields | SGW - Shut-in Gas Well |
| Unknown | SOW - Shut-in Oil Well |
| ABANDONED | TA - Temp. Abandoned |
| ACTIVE | TW - Test Well |
| COMBINED | WDW - Water Disposal |
| INACTIVE | WIW - Water Injection Well |
| STORAGE | WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |



Well Name	EL PASO E&P COMPANY, LP Lake Fork Ranch 3-24B4 43013			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	4500	10700	13700
Previous Shoe Setting Depth (TVD)	0	600	4500	10700
Max Mud Weight (ppg)	8.9	10.0	13.0	13.0
BOPE Proposed (psi)	0	1000	5000	10000
Casing Internal Yield (psi)	2730	3950	11220	12410
Operators Max Anticipated Pressure (psi)	9261			13.0

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	278	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	206	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	146	NO OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	146	NO OK
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2340	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1800	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1350	NO OK - no expected pressures
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1482	NO OK
Required Casing/BOPE Test Pressure=		2765	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

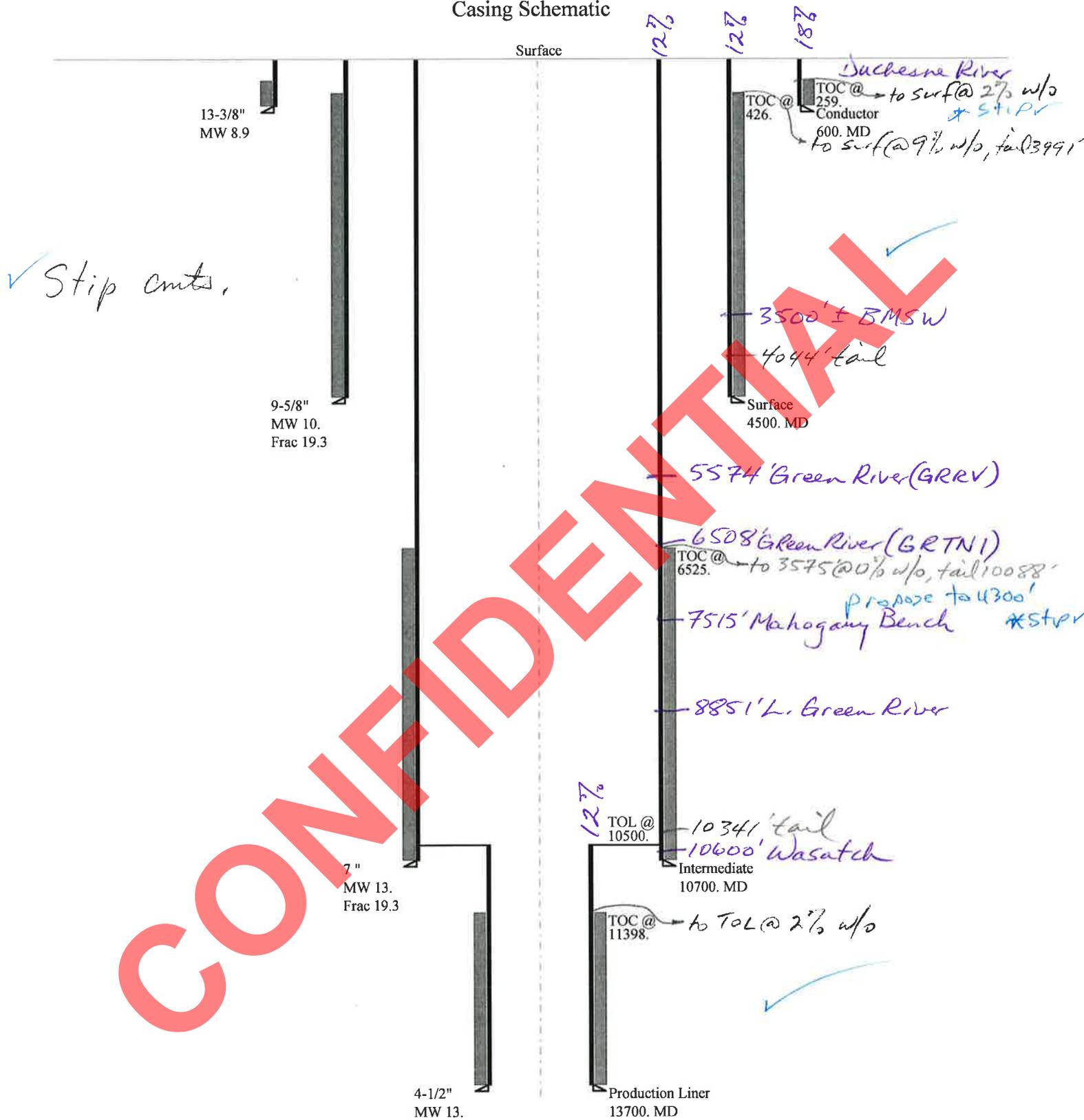
Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	7233	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5949	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4879	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5869	NO Reasonable
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3950	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	9261	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	7617	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	6247	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8601	YES OK
Required Casing/BOPE Test Pressure=		8687	psi

CONFIDENTIAL

43013507160000 Lake Fork Ranch 3-24B4

Casing Schematic



Well name:	43013507160000 Lake Fork Ranch 3-24B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50716
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.900 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 82 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 259 ft

Burst

Max anticipated surface pressure: 205 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 277 psi

No backup mud specified.

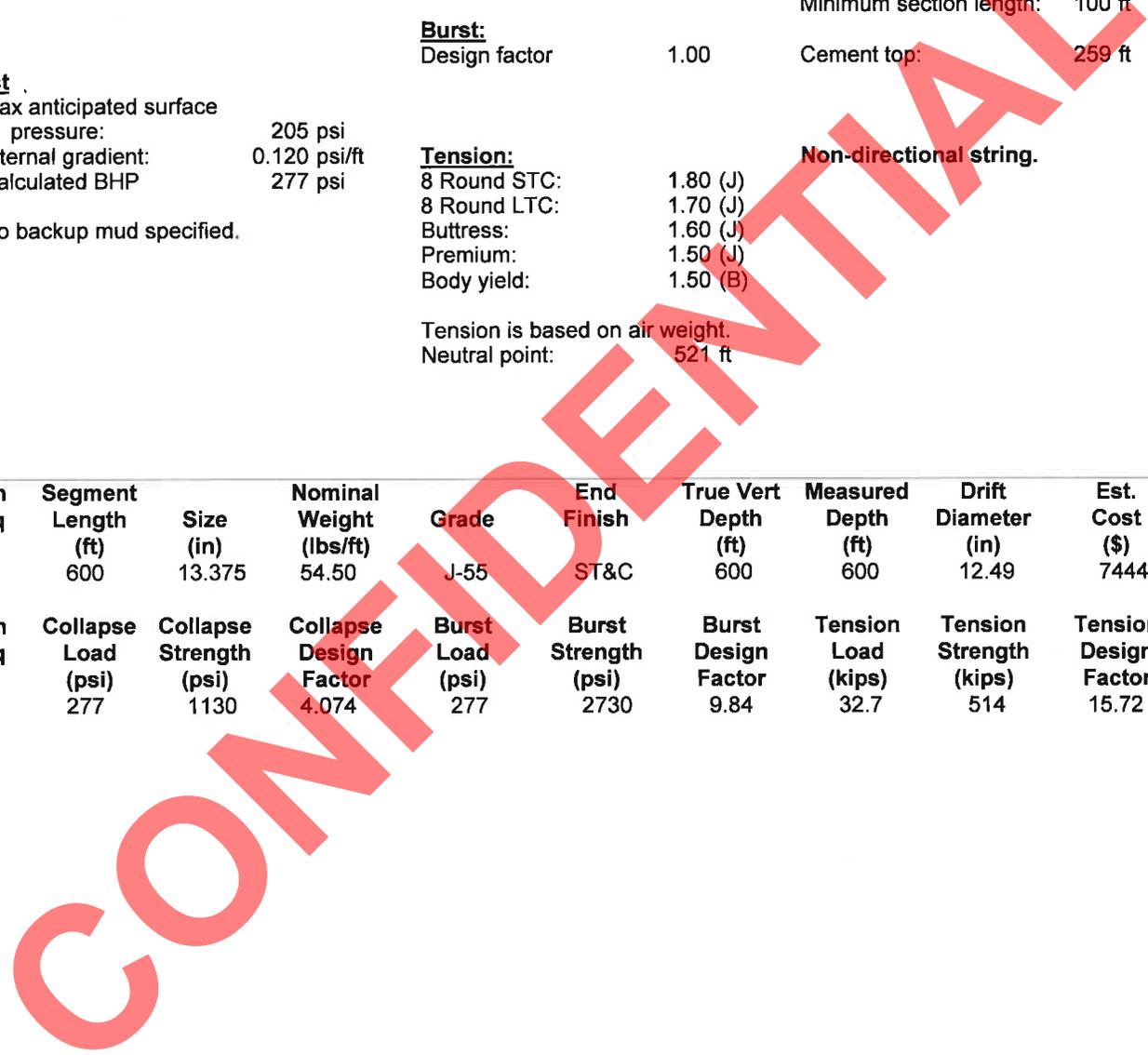
Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.70 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on air weight.
 Neutral point: 521 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)	Est. Cost (\$)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7444
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	277	1130	4.074	277	2730	9.84	32.7	514	15.72 J



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

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

Date: August 17, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. 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:	43013507160000 Lake Fork Ranch 3-24B4	
Operator:	EL PASO E&P COMPANY, LP	
String type:	Surface	Project ID: 43-013-50716
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 10.000 ppg
Internal fluid density: 1.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 137 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: 426 ft

Burst

Max anticipated surface pressure: 3,510 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 4,500 psi

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Re subsequent strings:

Next setting depth: 10,700 ft
Next mud weight: 13.000 ppg
Next setting BHP: 7,226 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,500 ft
Injection pressure: 4,500 psi

Annular backup: 2.33 ppg

Tension is based on air weight.
Neutral point: 3,831 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4500	9.625	40.00	K-55	LT&C	4500	4500	8.75	47639
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	2104	2570	1.222	3955	3950	1.00	180	561	3.12 J

CONCEPTUAL

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

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

Date: August 17, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4500 ft, a mud weight of 10 ppg. An internal gradient of .052 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013507160000 Lake Fork Ranch 3-24B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-50716
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 224 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 6,525 ft

Burst

Max anticipated surface pressure: 7,608 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 8,892 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.70 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on air weight.
 Neutral point: 8,594 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 13,700 ft
 Next mud weight: 13.000 ppg
 Next setting BHP: 9,252 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 10,700 ft
 Injection pressure: 10,700 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)	Est. Cost (\$)
1	10700	7	29.00	P-110	LT&C	10700	10700	6.059	120829
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	7226	8530	1.180	8892	11220	1.26	310.3	797	2.57 J

CONCEPTUAL

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

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

Date: August 17, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10700 ft, a mud weight of 13 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013507160000 Lake Fork Ranch 3-24B4	
Operator:	EL PASO E&P COMPANY, LP	Project ID:
String type:	Production Liner	43-013-50716
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 6,238 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 9,252 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: 1.60 (B)

Tension is based on air weight.
 Neutral point: 13,086 ft

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 266 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 11,398 ft

Liner top: 10,500 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)	Est. Cost (\$)
1	3200	4.5	13.50	P-110	LT&C	13700	13700	3.795	17931
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	9252	10680	1.154	9252	12410	1.34	43.2	338	7.82 J

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

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

Date: August 17, 2011
 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 13700 ft, a mud weight of 13 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name Lake Fork Ranch 3-24B4
API Number 43013507160000 **APD No** 3692 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWNW **Sec** 24 **Tw** 2.0S **Rng** 4.0W 1486 **FNL** 781 **FWL**
GPS Coord (UTM) 560295 4460672 **Surface Owner** Lake Fork Ranch, Inc.

Participants

Dave Allred (El Paso Representative); Ryan Allred (Allred & Associates Surveying Consultants); Dennis Ingram (DOGM)

Regional/Local Setting & Topography

Wellsite is located northeast of Duchesne Utah along the northeastern portion of Blue Bench in pinion/juniper habitat that slopes north and east, and accessed by driving north out of Duchesne along Highway 87 for 8.62 miles, then east along Caravan Lane for another 4.54 miles, then west 0.32 miles into new location. The proposed location is on the northeastern side of Blue Bench in open, sagebrush, pinion/juniper habitat that has been chained or railed to increase grazing opportunity for cattle. The surface slopes northeasterly for approximately 1.0 miles then drops off into the Lake Fork River Drainage. To the south the surface is also open for over a mile then runs into rocky canyons that break off to the east and south.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.22	Width 282 Length 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion/Juniper habitat, cedar trees present, sagebrush, grass and Prickly Pear cactus, area has been railed in places and burned to promote rangeland for cattle grazing; elk and mule deer winter range, potential mountain lion, coyote, bobcat, rabbit and other smaller mammals and bird life native to region.

Soil Type and Characteristics

Reddish tan sandy loam with clays present and underlying sandstone rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0	
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	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	20	1 Sensitivity Level

Characteristics / Requirements

Reserve pit staked on south side of location in cut and measuring 110' wide by 150' long by 12' deep with prevailing winds from the west.

Closed Loop Mud Required? **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?**

Other Observations / Comments

Surface slopes to northeast, just over a foot of cut along the west, south and southeastern side of location and ten feet of fill on the northeast corner, there are no drainages or surface issues, cattle grazing by landowner and operator needs to manage surface lands according to landowner agreement, mostly open sagebrush country with scattered pinion/juniper trees.

Dennis Ingram
Evaluator

5/19/2011
Date / Time

Application for Permit to Drill Statement of Basis

8/17/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3692	43013507160000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	Lake Fork Ranch, Inc.	
Well Name	Lake Fork Ranch 3-24B4		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	SWNW 24 2S 4W U 1486 FNL 781 FWL		GPS Coord (UTM)	560293E	4460677N

Geologic Statement of Basis

El Paso proposes to set 1,000 feet of conductor and 4,500 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 3,500 feet. A search of Division of Water Rights records indicates that there are 3 water wells within a 10,000 foot radius of the center of Section 24. These wells range in depth from 162 to 550 feet. Listed use is domestic, irrigation, industrial and stock watering. Most of the wells in this area probably produce water from the Duchesne River Formation. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

6/28/2011
Date / Time

Surface Statement of Basis

Brent Brotherson, who owns the Lake Fork Ranch, has been given as the landowner of record on this property. Mr. Brotherson was therefore spoken to on the telephone twice regarding the scheduling on these presites, and explained that he had visited each of the these sites and given input regarding their surface use to El Paso and has entered into a landowner agreement with said operator. El Paso shall therefore comply with that landowner agreement along with the construction cut and fill sheets provided to the Division with the Application to Drill unless given a variance by authorized personnel.

There aren't any drainage issues or surface water in the immediate area, so construction should not be an issue. The reserve pit is staked up along the southern portion of the site, in cut, and should not need blasting; however, sandstone slabs at surface indicate there could be underlying rock common to this region. Therefore, the operator needs to install a 20 mil synthetic liner in the pit as mentioned in their Application to Drill to contain fluids. Furthermore the operator needs to fence the reserve pit to keep cattle off location or out of the pit. No other issues were noted.

Dennis Ingram
Onsite Evaluator

5/19/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/2/2011

API NO. ASSIGNED: 43013507160000

WELL NAME: Lake Fork Ranch 3-24B4

OPERATOR: EL PASO E&P COMPANY, LP (N3065)

PHONE NUMBER: 713 420-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: SWNW 24 020S 040W

Permit Tech Review:

SURFACE: 1486 FNL 0781 FWL

Engineering Review:

BOTTOM: 1486 FNL 0781 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.29631

LONGITUDE: -110.29061

UTM SURF EASTINGS: 560293.00

NORTHINGS: 4460677.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

LOCATION AND SITING:

- PLAT
- Bond: STATE - 400JU0708
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-8362
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

- R649-2-3.
- Unit:**
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No:** Cause 139-84
- Effective Date:** 12/31/2008
- Siting:** 660' Fr Drl U Bdry & 1320' Fr Other Wells
- R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - ddoucet
12 - Cement Volume (3) - ddoucet



GARY R. HERBERT
Governor

GREGORY S. BELL
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

Permit To Drill

Well Name: Lake Fork Ranch 3-24B4

API Well Number: 43013507160000

Lease Number: Fee

Surface Owner: FEE (PRIVATE)

Approval Date: 8/17/2011

Issued to:

EL PASO E&P COMPANY, LP, 1001 Louisiana St., Houston, TX 77002

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

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.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

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.

Cement volume for the 7" Intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4300' MD minimum as indicated in the submitted drilling plan.

Additional Approvals:

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

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

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

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

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

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507160000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/13/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER OTHER: <input style="width: 50px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. El Paso plans to set the conductor (13 3/8") @ 1000' instead of 600' and the surface casing (9 5/8") @ 5900' instead of 4500'.		
		Approved by the Utah Division of Oil, Gas and Mining Date: <u>10/13/2011</u> By: <u><i>Derek Duff</i></u>
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 10/13/2011	

Please Review Attached Conditions of Approval

RECEIVED Oct. 13, 2011



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 43013507160000

Cement for both strings should be cemented from setting depth back to surface as conditioned on APD.

Well name:	43013507160000 Lake Fork Ranch 3-24B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Surface	Project ID:	43-013-50716
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Internal fluid density: 1.000 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 151 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: 1,426 ft

Burst

Max anticipated surface pressure: 3,204 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,414 psi

Annular backup: 2.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 4,813 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,700 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,558 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,500 ft
Injection pressure: 5,500 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)	Est. Cost (\$)
1	5500	9.625	40.00	K-55	LT&C	5500	5500	8.75	58225
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	2114	2570	1.216	3749	3950	1.05	220	561	2.55 J

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

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

Date: October 13, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5500 ft, a mud weight of 8.4 ppg. An internal gradient of .052 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.

RECEIVED Oct. 13, 2011

Well name:	43013507160000 Lake Fork Ranch 3-24B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50716
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 659 ft

Burst

Max anticipated surface pressure: 316 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 436 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 876 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)	Est. Cost (\$)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12408
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	436	1130	2.590	436	2730	6.26	54.5	514	9.43 J

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

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

Date: October 13, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. 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.

RECEIVED Oct. 13, 2011

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company EL PASO E&P COMPANY, LP

Well Name: LAKE FORK RANCH 3-24B4

Api No: 43-013-50716 Lease Type FEE

Section 24 Township 02S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 10/13/2011

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by WAYNE GARNER

Telephone # (435) 454-4236

Date 10/13/2011 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
Address: 1001 Louisiana, Room 2730D
city Houston
state TX zip 77002 Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350716	Lake Fork Ranch 3-24B4		SWNW	24	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18269	10/13/2011		10/19/11		
Comments: GR-WS							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350707	Lake Fork Ranch 3-26B4		NWNW	26	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18270	10/12/2011		10/19/11		
Comments: GR-WS							CONFIDENTIAL

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350713	Lake Fork Ranch 4-23B4		SWSE	23	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18271	9/30/2011		10/19/11		
Comments: GR-WS							CONFIDENTIAL

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)

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principle Regulatory Analyst

10/17/2011

Title

Date

RECEIVED

OCT 17 2011

(5/2000)

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507160000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/14/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER: <input type="text"/>
		<input type="checkbox"/> CASING REPAIR
		<input type="checkbox"/> CHANGE WELL NAME
		<input type="checkbox"/> CONVERT WELL TYPE
		<input type="checkbox"/> NEW CONSTRUCTION
		<input type="checkbox"/> PLUG BACK
		<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
		<input type="checkbox"/> TEMPORARY ABANDON
		<input type="checkbox"/> WATER DISPOSAL
		<input type="checkbox"/> APD EXTENSION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. See attached Operations Summary.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/14/2011	

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.	PROPETRO/, PETE MARTIN/	Event	DRILLING LAND
Start Date		End Date	
Spud Date		UWI	LAKE FORK RANCH 3-24B4
Active Datum	KB @6,219.6ft (above Mean Sea Level)		
Afe No./Description	152534/ /		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
10/13/2011	6:00 6:00	24.00	DPDCOND	07		P	0.0	MIRU PETE MARTIN RIG DRILL 0-40' SET CONDUCTOR AT 40' GROUND LEVEL. CEMENT WITH 450KS @ 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER, (93 BBLS). 2% CALCIUM 20 BBLS CEMENT TO SURFACE.
11/2/2011	6:00 6:00	24.00	MIRU	01		P	40.0	MOVE IN RIG UP, DRILL F/ 40' - 1060', TRIP OUT LAY DOWN DRILLSTRING, RIG UP AND RUN 24 JOITNS OF 13 3/8 54.5# STC 8RND RNG 3 CASING WITH 4 BOW SPRING CENTRALIZERS. CASING SET AT 1030' GROUND LEVEL, RIG DOWN MOVE OUT RIG, RIG UP CEMENTERS AND CEMENT WITH 1278SKS @ 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER. DROPPED PLUGGED ON FLY. DISPLACED W/ 152 BBLS WATER. BUMPED PLUG @ 04:40 HR. ANNULUS HOLDING. 100 BBLS CEMENT RETURNS. RD & RELEASE PRO PETRO @ 05:40 HRS ON 11/01/2011, END JOB

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507160000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/14/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
See attached Operations Summary.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 11/14/2011	

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.	PROPETRO/, PETE MARTIN/	Event	DRILLING LAND
Start Date		End Date	
Spud Date		UWI	LAKE FORK RANCH 3-24B4
Active Datum	KB @6,219.6ft (above Mean Sea Level)		
Afe No./Description	152534/ /		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
10/13/2011	6:00 6:00	24.00	DPDCOND	07		P	0.0	MIRU PETE MARTIN RIG DRILL 0-40' SET CONDUCTOR AT 40' GROUND LEVEL. CEMENT WITH 450KS @ 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER, (93 BBLS). 2% CALCIUM 20 BBLS CEMENT TO SURFACE.
11/2/2011	6:00 6:00	24.00	MIRU	01		P	40.0	MOVE IN RIG UP, DRILL F/ 40' - 1060', TRIP OUT LAY DOWN DRILLSTRING, RIG UP AND RUN 24 JOITNS OF 13 3/8 54.5# STC 8RND RNG 3 CASING WITH 4 BOW SPRING CENTRALIZERS. CASING SET AT 1030' GROUND LEVEL, RIG DOWN MOVE OUT RIG, RIG UP CEMENTERS AND CEMENT WITH 1278SKS @ 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER. DROPPED PLUGGED ON FLY. DISPLACED W/ 152 BBLS WATER. BUMPED PLUG @ 04:40 HR. ANNULUS HOLDING. 100 BBLS CEMENT RETURNS. RD & RELEASE PRO PETRO @ 05:40 HRS ON 11/01/2011, END JOB

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 3-24B4

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

9. API NUMBER:
43013507160000

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

PHONE NUMBER:
713 420-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1486 FNL 0781 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/15/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
No operations during the last month. Operations Suspended.

NAME (PLEASE PRINT)
Maria S. Gomez

PHONE NUMBER
713 420-5038

TITLE
Principle Regulatory Analyst

SIGNATURE
N/A

DATE
12/15/2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507160000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/5/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p style="text-align: center;">Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 06, 2012</p>		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 3/5/2012	

1 General**1.1 Customer Information**

Company	WESTERN US
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.	PROPETRO/8, PRECISION DRILLING/406	Event	DRILLING LAND
Start Date	1/22/2012	End Date	2/24/2012
Spud Date	1/24/2012	UWI	LAKE FORK RANCH 3-24B4
Active Datum	KB @6,219.6ft (above Mean Sea Level)		
Afe No./Description	152534/44493 / LAKE FORK RANCH 3-24B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
10/13/2011	6:00 6:00	24.00	DPDCOND	07		P	0.0	MIRU PETE MARTIN RIG DRILL 0-40' SET CONDUCTOR AT 40' GROUND LEVEL. CEMENT WITH 450KS @ 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER, (93 BBLS). 2% CALCIUM 20 BBLS CEMENT TO SURFACE.
11/2/2011	6:00 6:00	24.00	MIRU	01		P	40.0	MOVE IN RIG UP, DRILL F/ 40' - 1060', TRIP OUT LAY DOWN DRILLSTRING, RIG UP AND RUN 24 JOITNS OF 13 3/8 54.5# STC 8RND RNG 3 CASING WITH 4 BOW SPRING CENTRALIZERS. CASING SET AT 1030' GROUND LEVEL, RIG DOWN MOVE OUT RIG, RIG UP CEMENTERS AND CEMENT WITH 1278SKS @ 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER. DROPPED PLUGGED ON FLY. DISPLACED W/ 152 BBLS WATER. BUMPED PLUG @ 04:40 HR. ANNULUS HOLDING. 100 BBLS CEMENT RETURNS. RD & RELEASE PRO PETRO @ 05:40 HRS ON 11/01/2011, END JOB
1/22/2012	6:00 6:00	24.00	MIRU	01		P	1,060.0	MOVE IN , RIG UP. 100% MOVED, 25% RIGGED UP
1/23/2012	6:00 6:00	24.00	MIRU	01		P	1,060.0	RIGGED UP. TRUCKS OFF OF LOCATION AT 10:00 AM
1/24/2012	6:00 7:30	1.50	CASCOND	27		P	1,060.0	WELD ON 13-5/8" WELLHEAD, TEST TO 800 PSI. OK.
	7:30 0:00	16.50	CASCOND	28		P	1,060.0	NIPPLE UP DIVERTER STACK. TESTED CHOKE MANIFOLD 250 / 5,000 & DIVERTER SYSTEM 250 / 2,500 PSI.
	0:00 3:30	3.50	CASCOND	28		P	1,060.0	NU FLOWLINE, MGS LINES, & GERONIMO LINE.
	3:30 6:00	2.50	CASCOND	14		P	1,060.0	PREP RIG FLOOR. PUMU 12 1/4" BIT & BHA. TIH.
1/25/2012	6:00 9:30	3.50	DRLSURF	14		P	1,017.0	CONT. PICKING UP DRILL STRING TO 969'
	9:30 15:00	5.50	CASSURF	28		P	1,017.0	HOOK UP & WINTERIZE FLARE & GAS LINES
	15:00 15:30	0.50	CASSURF	31		P		PRESS. TEST CASG. TO 1000 PSI 30 MIN.
	15:30 17:00	1.50	DRLSURF	72		P	1,017.0	DRILL OUT CMT. & SHOE TRACK F/ 969' - 1017' CLEAN OUT DOWN TO 1030'
	17:00 17:30	0.50	DRLSURF	15		P	1,030.0	CIRC. BTMS. UP
	17:30 18:00	0.50	DRLSURF	33		P	1,030.0	CONDUCT FIT TEST EQUAL TO 0.65 PSI / FT EQUATES TO 12.5 PPG
1/26/2012	18:00 6:00	12.00	DRLSURF	07		P	1,030.0	DRILLED 1,030 - 2,600'.
	6:00 13:00	7.00	DRLSURF	07		P	2,600.0	DRILLED 2,600 - 3,031'.
	13:00 13:30	0.50	DRLSURF	12		P	3,031.0	RIG SER. GREASED CROWN, BLOCKS & SWIVEL
	13:30 21:30	8.00	DRLSURF	07		P	3,031.0	DRILLED 3,031' - 3,497'.
	21:30 4:00	6.50	DRLSURF	13		P	3,497.0	TOOH SLOWLY. TIGHT HOLE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/27/2012	4:00 6:00	2.00	DRLSURF	13		P	3,497.0	TIH WITH BIT #2.
	6:00 9:00	3.00	DRLSURF	13		P	3,497.0	CONT. TRIP IN HOLE TO 3402' WASH LAST STD. TO BTM.
	9:00 15:00	6.00	DRLSURF	07		P	3,497.0	DRILL F/ 3497' - 3683'
	15:00 15:30	0.50	DRLSURF	12		P	3,683.0	RIG SER.
	15:30 6:00	14.50	DRLSURF	07		P	3,683.0	DRILLED 3,683 - 4,165'.
1/28/2012	6:00 7:30	1.50	DRLSURF	07		P	4,165.0	DRILL F/ 4165' - 4206'
	7:30 8:30	1.00	DRLSURF	45		N	4,206.0	CHANGE OUT VALVE & SEAT IN PUMP #1
	8:30 9:00	0.50	DRLSURF	07		P	4,206.0	DRILL F/ 4206' - 4231'
	9:00 10:30	1.50	DRLSURF	59		N	4,231.0	GO THRU BOTH MUD PUMPS CLEAN OUT SUCTION LINES
	10:30 13:30	3.00	DRLSURF	07		P	4,231.0	DRILL F/ 4231' - 4335'
	13:30 14:00	0.50	DRLSURF	12		P	4,335.0	RIG SER.
	14:00 19:30	5.50	DRLSURF	07		P	4,528.0	DRILLED 4,335 - 4,528'. EXPERIENCED INCREASED TORQUE.
	19:30 20:30	1.00	DRLSURF	07		P	4,528.0	C & C MUD. BUILT & PUMPED SLUG.
	20:30 4:00	7.50	DRLSURF	13		P	4,528.0	TOOH. LD BIT & MM. BIT HAD WORN & CHIPPED CUTTERS ON SHOULDER & GAUGE OF THREE BLADES.
	4:00 6:00	2.00	DRLSURF	13		P	4,528.0	MU FRESH MM & FX75D PDC BIT. PUMU 3 EXTRA 8 1/2" DRILL COLLARS.
1/29/2012	6:00 11:30	5.50	DRLSURF	13		P	4,528.0	FINISHED RIH W/ BIT #3 TO 4433' WASHED LAST STD. TO BTM.
	11:30 6:00	18.50	DRLSURF	07		P	4,528.0	DRILLED 4,528 - 5,230'.
1/30/2012	6:00 17:30	11.50	DRLSURF	07		P	5,230.0	DRILL F/ 5230' - 5539'.
	17:30 18:00	0.50	DRLSURF	12		P	5,539.0	RIG SER
	18:00 21:00	3.00	DRLSURF	07		P	5,539.0	DRILLED 5,539 - 5,589'. LOW ROP & HIGH TORQUE.
	21:00 1:30	4.50	DRLSURF	56		N	5,589.0	TOOH, STUCK BIT AT 5,340'. DRILLSTRING FREE EXCEPT BIT. WORK DRILLSTRING. ORDERED SURFACE JAR.
	1:30 5:30	4.00	DRLSURF	56		N	5,589.0	SPOTTED 30 BBLs DIESEL/55 GALS EZ-SPOT PILL, LEAVING HALF INSIDE DRILLSTRING. WORK DS. DISPLACE PILL 1.5 BPH. BIT CAME LOOSE.
	5:30 6:00	0.50	DRLSURF	56		N	5,589.0	REAM 3 STANDS TO BOTTOM, 5,340 - 5,589'.
1/31/2012	6:00 8:00	2.00	DRLSURF	56		N	5,589.0	CIRC. COND. MUD & HOLE
	8:00 13:30	5.50	DRLSURF	13		P	5,589.0	POH BACK REAMED THRU SLIGHT BRIDGE F/ 5340' - 5335' WORKED THIS AREA SEVERAL TIMES REST OF TRIP OUT WAS GOOD
	13:30 14:00	0.50	DRLSURF	14		P	5,589.0	L / D 9 5/8" MUD MOTOR
	14:00 21:00	7.00	DRLSURF	13		P	5,589.0	RUN IN HOLE W/ BIT #4 FX75D. PRECAUTIONARY REAMED LAST 3 STANDS. REAMED 24' OF FILL.
	21:00 3:30	6.50	DRLSURF	07		P	5,589.0	DRILLED 5,589 - 5,900'.
	3:30 5:00	1.50	DRLSURF	13		P	5,900.0	WIPER TRIPPED 10 STANDS. TIGHT HOLE UP TO 5,520'.
	5:00 6:00	1.00	DRLSURF	15		P	5,900.0	C & C MUD.
2/1/2012	6:00 7:00	1.00	CASSURF	15		P	5,900.0	CIRC. COND. MUD & HOLE
	7:00 9:30	2.50	CASSURF	42		P	5,900.0	PJSM RIG IN & RUN GYRO SURVEY
	9:30 11:00	1.50	CASSURF	15		P	5,900.0	CIRC.
	11:00 14:30	3.50	CASSURF	13		P	5,900.0	POH TO BHA. HOLE SLICK.
	14:30 18:00	3.50	CASSURF	14		P	5,900.0	L / D DRILL COLLARS. CLEANED RIG FLOOR.
	18:00 6:00	12.00	CASSURF	24		P	5,900.0	PJSM. RU FRANK'S WESTATES CASING TOOLS. STAGED-IN-HOLE WITH 9 5/8", 40#, N-80, LTC SURFACE CASING. CBU AT 1,000' INTERVALS.
2/2/2012	6:00 8:30	2.50	CASSURF	24		P	5,900.0	CONT. RUNNING 9 5/8" CASG. F/ 4100' - 5810' WASH LAST 90' TO BTM. RAN 131 JTS. 9 5/8" 40# N80 LT&C CASG. LENGTH W/ FS & FC @ 5904.87'
	8:30 11:30	3.00	CASSURF	15		P	5,900.0	CIRC. CASG.
	11:30 12:30	1.00	CASSURF	25		P	5,900.0	RIG IN HALLIBURTON CMT. HEAD
	12:30 14:00	1.50	CASSURF	15		P	5,900.0	CONT. CIRCULATING COND. DEHYDRATED MUD

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	14:00 18:30	4.50	CASSURF	25		P	5,900.0	PJSM. TESTED P & L TO 5,200 PSI. PUMPED 100 BBLS FW SPACER. M & P 440 BBLS/1,065 SKS LEAD CEMENT AT 12 PPG & 2.32 YIELD. TAILED WITH 102 BBLS/425 SKS AT 14.2 PPG & 1.35 YIELD. RELEASED PLUG, DISPLACED WITH 444 BBLS OF 9.6 PPG WBM. LOST RETURNS NEAR END OF SPACER RETURNS. BUMPED WITH 1,153 PSI AT 1820 HRS 02/01/2012. BLEND BACK 2 BBLS, FLOATS HELD.
	18:30 23:00	4.50	CASSURF	25		P	5,900.0	PJSM. RAN 1" PIPE, UNABLE TO GO BELOW 284'. PUMPED 10 BBLS FW SPACER, RECOVERED SOME LEAD CEMENT. TOPPED-OUT WITH 40 BBLS/200 SKS PREMIUM PLUS 2% CACL2 AT 1.15 YIELD. GOOD CEMENT RETURNS TO SURFACE. RD HALLIBURTON.
	23:00 6:00	7.00	CASSURF	29		P	5,900.0	ND BOPE, LIFTED SAME. ROUGH CUT 9 5/8" CASING, LD LANDING JOINT. LD & MOVED 13 5/8" 5M BOPE. CUT OFF 13 5/8" 3M WELLHEAD. BEGIN WELD ON 11" 5M MULTI-BOWL WELLHEAD.
2/3/2012	6:00 10:00	4.00	CASSURF	28		P	5,900.0	WELD ON 11" 5M CASG. BOWL PRESS. TEST TO 2500 PSI FOR 20 MIN.
	10:00 12:30	2.50	CASSURF	28		P	5,900.0	REMOVE 18' BAILS PICK UP BOP SLINGS
	12:30 5:00	16.50	CASSURF	28		P	5,900.0	NIPPLE UP 11" 10M BOPE. CLEANED MUD PITS. REPLACED 6" LINERS & SWABS IN BOTH MUD PUMPS.
	5:00 6:00	1.00	CASSURF	19		P	5,900.0	TEST 11" 10M BOPE.
2/4/2012	6:00 16:00	10.00	CASSURF	19		P	5,900.0	PRESSURE TEST 10K BOPE
	16:00 16:30	0.50	CASSURF	19		P	5,900.0	INSTALL WEAR BUSHING
	16:30 18:00	1.50	CASSURF	42		P	5,900.0	DRILL CMT. OUT OF MOUSE HOLE
	18:00 20:00	2.00	CASSURF	43		N	5,900.0	CHANGE OUT GRABBER SEALS ON TOP DRIVE
	20:00 22:30	2.50	DRLINT1	14		P	5,900.0	PJSM MAKE UP DIRECTIONAL TLS.
	22:30 2:00	3.50	DRLINT1	14		P	5,900.0	PU / MU 16 - 6 1/2" DC'S
	2:00 4:00	2.00	DRLINT1	13		P	5,900.0	RIH TO 5520'
	4:00 5:00	1.00	DRLINT1	17		P	5,900.0	SLIP & CUT DRILL LINE
2/5/2012	5:00 6:00	1.00	DRLINT1	13		P	5,900.0	CONT. RIH
	6:00 6:30	0.50	DRLINT1	72		P	5,900.0	DRILLING FC, CEMENT, SHOE, AND 10' OF NEW HOLE
	6:30 7:30	1.00	DRLINT1	15		P	5,910.0	CIRCULATE BOTTOMS UP FOR FIT
	7:30 8:00	0.50	DRLINT1	33		P	5,910.0	PERFORM FIT. MUD WEIGHT 9.5 PPG. ADDED SURFACE PRESSURE 1810 PSI = 0.8 PRESSURE GRADIENT WITH AN EMW OF 15.4
	8:00 12:30	4.50	DRLINT1	07		P	5,910.0	DRILLING FROM 5910 TO 6178
	12:30 13:00	0.50	DRLINT1	12		P	6,178.0	RIG SERVICE
	13:00 22:00	9.00	DRLINT1	07		P	6,178.0	DRILLING FROM 6178 TO 6830'
	22:00 22:30	0.50	DRLINT1	07		P	6,830.0	RIG SER. GREASE CROWN, BLOCKS & SWIVEL
2/6/2012	22:30 6:00	7.50	DRLINT1	07		P	6,830.0	DRILL F/ 6830' - 7315'
	6:00 13:00	7.00	DRLINT1	07		P	7,315.0	DRILLING FROM 7315' TO 7670'
	13:00 13:30	0.50	DRLINT1	12		P	7,670.0	RIG SERVICE
	13:30 22:00	8.50	DRLINT1	07		P	7,670.0	DRILLING FROM 7670' TO 8135'
2/7/2012	22:00 22:30	0.50	DRLINT1	12		P	8,135.0	RIG SER.
	22:30 6:00	7.50	DRLINT1	07		P	8,135.0	DRILL F/ 8135 - 8470'
	6:00 14:30	8.50	DRLINT1	07		P	8,470.0	DRILLING FROM 8470' TO 8788'
	14:30 15:00	0.50	DRLINT1	12		P	8,788.0	RIG SERVICE
	15:00 23:00	8.00	DRLINT1	07		P	8,788.0	DRILLING FROM 8788' TO 9159'
2/8/2012	23:00 23:30	0.50	DRLINT1	12		P	9,159.0	RIG SER. FCN LOWER PIPE RAMS C / O 4 SEC'S
	23:30 6:00	6.50	DRLINT1	07		P	9,159.0	DRILL F/ 9159' - 9400'
	6:00 12:00	6.00	DRLINT1	07		P	9,400.0	DRILLING FROM 9400' TO 9626'
	12:00 12:30	0.50	DRLINT1	57		N	9,626.0	TROUBLESHOOT MWD
	12:30 14:30	2.00	DRLINT1	07		P	9,626.0	DRILLING FROM 9626' TO 9719'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
2/9/2012	14:30 15:00	0.50	DRLINT1	11		P	9,719.0	RIG SERVICE
	15:00 23:30	8.50	DRLINT1	07		P	9,719.0	DRILLING FROM 9719' TO 10185'
	23:30 0:00	0.50	DRLINT1	12		P	10,185.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	0:00 0:30	0.50	DRLINT1	07		P	10,185.0	DRILL F/ 10185' - 10214'
	0:30 3:30	3.00	DRLINT1	43		N	10,214.0	TROUBLE SHOOT & WORK ON TOP DRIVE (RELAY SWITCH VIBRATED LOOSE IN DRILLERS CONSOLE)
	3:30 6:00	2.50	DRLINT1	07		P	10,214.0	DRILL F/ 10214' - 10260'
	6:00 9:00	3.00	DRLINT1	07		P	10,260.0	DRILLING FROM 10,260' TO 10,372'
2/9/2012	9:00 9:30	0.50	DRLINT1	12		P	10,372.0	RIG SERVICE
	9:30 18:30	9.00	DRLINT1	07		P	10,372.0	DRILLING FROM 10,372' TO 10714' CASG. PT.
	18:30 19:30	1.00	DRLINT1	15		P	10,714.0	CIRC. BTMS. UP BGG 509 UNITS
	19:30 1:00	5.50	DRLINT1	13		P	10,714.0	MAKE WIPER TRIP TO CASG. SHOE TIGHT SPOTS AT @8441' & 7424' HOLE COND. GOOD GOING IN HOLE
	1:00 4:00	3.00	DRLINT1	15		P	10,714.0	CIRC. COND. MUD & HOLE BUG 6920 UNITS 8 - 10' LAZY FLARE MUD WT. IN & OUT 11.7 PPG BGG 720 UNITS
	4:00 6:00	2.00	DRLINT1	13		P	10,714.0	POH TO LOG
	6:00 9:00	3.00	DRLINT1	13		P	10,714.0	POH TO LOG
2/10/2012	9:00 11:30	2.50	DRLINT1	14		P	10,714.0	L / D DIRECTIONAL TLS.
	11:30 12:00	0.50	DRLINT1	13		P	10,714.0	CLEAN UP DRILL FLOOR FUNCTION BLIND RAMS C / O 4 SEC'S
	12:00 20:00	8.00	EVLINT1	22		P	10,714.0	PJSM RIG IN HALLIBURTON RUN QUAD COMBO W/ SONIC LOGGERS TD @10702' RIG OUT LOGGERS
	20:00 6:00	10.00	EVLINT1	13		P	10,714.0	STAGE IN HOLE CIRC. BTMS. UP EVERY 3000' AT PRESENT CIRCULATING AT @9500' MUD WT. 11.65 PPG 9500 UNITS GAS BRINGING MUD WT. UP TO 11.7 PPG
2/11/2012	6:00 11:00	5.00	CASINT1	15		P	10,714.0	CIRCULATE AND CONDITION MUD, RAISING MUD WEIGHT TO 11.9 PPG..
	11:00 16:30	5.50	CASINT1	14		P	10,714.0	LAY DOWN 4-1/2" DRILL PIPE AND DRILL COLLARS
	16:30 17:00	0.50	CASINT1	12		P	10,714.0	RIG SER.
	17:00 23:00	6.00	CASINT1	14		P	10,714.0	L / D DRILL STRING
	23:00 0:00	1.00	CASINT1	42		P	10,714.0	PULL WEAR BUSHING CLEAN DRILL FLOOR
	0:00 0:30	0.50	CASINT1	12		P	10,714.0	RIG SER. FUNCTION BLIND RAMS C / O 4 SEC'S
	0:30 3:00	2.50	CASINT1	24		P	10,714.0	PJSM RIG IN FRANK'S WESTATES
2/12/2012	3:00 6:00	3.00	CASINT1	24		P	10,714.0	RUN 7" 29# HCP-110 LT&C CASG.
	6:00 4:00	22.00	CASINT1	24		P	10,714.0	RUN 7" CASING. RAN 255 JTS. 7" 29# HCP-110 LT&C CASG. LENGTH W/ FS, FC, MJ. HANGER & LANDING JT. @10737.17' STAGED CASG. IN HOLE CIRCULATED BTMS. UP EVERY 2000' AT PRESENT 9064 UNITS GAS
2/13/2012	4:00 6:00	2.00	CASINT1	15		P	10,714.0	C & C MUD & HOLE
	6:00 9:30	3.50	CASINT1	15		P	10,714.0	SPACE OUT CASING AND LAND
	9:30 13:00	3.50	CASINT1	25		P	10,714.0	PJSM, RIG UP HEAD, P. TEST LINES TO 5000 PSI. CEMENT WITH 30 BBLs. OF FRESH WATER, 146.1 BBLs. (355 SKS, YIELD 2.31, WATER 12.96 GAL/SK) 12.5 PPG. LEAD CEMENT. 34 BBLs. (100 SKS., YIELD 1.91, 10.33 GAL/SK) 12.0 PPG. TAIL CEMENT. SHUT DOWN, DROP PLUG. DISPLACE WITH 10 BBLs. OF FRESH WATER AND 387 BBLs. OF 11.9 PPG DRILLING MUD. BUMPED PLUG AT 315 PSI, PRESSURED TO 815 PSI. FLOATS DID NOT HOLD. SHUT CASING IN. NO FLOW. BUMPED PLUG AT 13:00. GOOD RETURNS THRU OUT CMT'G & DISPLACING SHOE @10710' FC @10665' MJ @8020'
	13:00 15:00	2.00	CASINT1	26		P	10,714.0	WELL SHUT IN, RIG OUT CASING TOOLS, PRESSURE TEST MANIFOLD 250 PSI LOW & 10000 PSI HIGH
	15:00 18:00	3.00	CASINT1	27		P	10,714.0	BACK OUT LANDING JOINT, INSTALL PACKOFF AND PRESSURE TEST TO 5000 PSI OK
	18:00 23:00	5.00	CASINT1	23		P	10,714.0	CHANGE PIPE RAMS F/ 4 1/2" TO 3 1/2"

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	23:00 23:30	0.50	CASINT1	12		P	10,714.0	RIG SER.
	23:30 6:00	6.50	CASINT1	27		P	10,714.0	PJSM INSTALL TEST PLUG IN WELL HEAD PRESS. TEST UPPER & LOWER PIPE RAMS, BLIND RAMS, BOTH INNER & OUTER CHOKE & KILL LINE VALVES, HYDRAULIC & MANUAL VALVES ON TOP DRIVE, INSIDE BOP & STABBING VALVE TEST PRESS. 250 PSI LOW & 10000 PSI HIGH ANNULAR PREVENTOR & SURFACE EQUIP. TO 250 PSI LOW & 4000 PSI HIGH ALL TESTS 10 MIN. DURATION PULL TEST PLUG PRESS. TEST CASG. TO 2500 PSI FOR 30 MIN.
2/14/2012	6:00 7:30	1.50	CASINT1	27		P	10,714.0	PRESSURE TEST CASING 2500 PSI / 30 MINUTES
	7:30 23:00	15.50	CASINT1	14		P	10,714.0	PICK UP BHA AND 3-1/2" DRILL PIPE
	23:00 0:00	1.00	CASINT1	32		P	10,714.0	DRILLED CEMENT & FLOAT EQUIPMENT 10, 662 - 10,710'.
	0:00 0:30	0.50	CASINT1	15		P	10,714.0	DRILLED NH TO 10,720'. C & C MUD.
	0:30 1:30	1.00	CASINT1	33		P	10,720.0	PERFORMED 15.4 EMW FIT WITH 11.9 PPG & 1,950 PSI. DISPLACED MUD FROM CHOKE LINES UTILIZING AIR.
	1:30 6:00	4.50	DRLPRD	07		P	10,720.0	DRILLED 10,720 - 10,850'.
2/15/2012	6:00 16:30	10.50	DRLPRD	07		P	10,850.0	DRILLING FROM 10,850' TO 11032'
	16:30 17:00	0.50	DRLPRD	12		P	11,032.0	RIG SERVICE
	17:00 6:00	13.00	DRLPRD	07		P	11,032.0	DRILLING FROM 11,032' TO 11,265'.
2/16/2012	6:00 14:45	8.75	DRLPRD	07		P	11,265.0	DRILLING FROM 11,265' TO 11,411
	14:45 15:15	0.50	DRLPRD	11		P	11,411.0	RIG SERVICE
	15:15 23:00	7.75	DRLPRD	07		P	11,411.0	DRILLED 11,411 - 11,555'.
	23:00 0:00	1.00	DRLPRD	52		N	11,555.0	LOST COMPLETE RETURNS. MIXED LCM, REGAINED RETURNS.
	0:00 6:00	6.00	DRLPRD	07		P	11,555.0	DRILLED 11,411 - 11,650'.
2/17/2012	6:00 13:00	7.00	DRLPRD	07		P	11,650.0	DRILLING FROM 11,650' TO 11,792'
	13:00 13:30	0.50	DRLPRD	12		P	11,792.0	RIG SERVICE
	13:30 17:00	3.50	DRLPRD	07		P	11,792.0	DRILLING FROM 11,792' TO 11,831'
	17:00 23:00	6.00	DRLPRD	13		P	11,831.0	PUMP TRIP PILL. TOO H TO 1,750'.
	23:00 3:30	4.50	DRLPRD	43		N	11,831.0	RIG REPAIR. TOP DRIVE ACTUATOR AND SWITCH REPLACED.
	3:30 6:00	2.50	DRLPRD	13		P	11,831.0	FINISH TOO H. REPLACE BIT.
2/18/2012	6:00 11:30	5.50	DRLPRD	13		P	11,831.0	TRIP IN HOLE WITH BIT#7
	11:30 14:30	3.00	DRLPRD	07		P	11,831.0	DRILLING FROM 11,831' TO 11,886'
	14:30 15:00	0.50	DRLPRD	12		P	11,886.0	RIG SERVICE
	15:00 1:00	10.00	DRLPRD	07		P	11,886.0	DRILLING FROM 11,886' TO 12,133'.
	1:00 2:00	1.00	DRLPRD	45		N	12,133.0	REPLACED SWAB, 3 SEATS & 3 VALVES IN PUMPS.
	2:00 6:00	4.00	DRLPRD	07		P	12,133.0	DRILLED 12,133 - 12,300'.
2/19/2012	6:00 9:30	3.50	DRLPRD	07		P	12,300.0	DRILLING FROM 12,300' TO 12,363'
	9:30 10:00	0.50	DRLPRD	11		P	12,363.0	RIG SERVICE.
	10:00 6:00	20.00	DRLPRD	07		P	12,363.0	DRILLED 12,363 - 12,840'.
2/20/2012	6:00 13:00	7.00	DRLPRD	07		P	12,840.0	DRILLING FROM 12,840' TO 12,911'
	13:00 13:30	0.50	DRLPRD	45		N	12,911.0	WORK ON PUMPS
	13:30 20:00	6.50	DRLPRD	07		P	12,911.0	DRILLING FROM 12,911' TO 13,000'.
	20:00 21:30	1.50	EVLPRD	15		P	13,000.0	UNABLE TO SURVEY. C & C MUD.
	21:30 23:00	1.50	EVLPRD	13		P	13,000.0	TOOH TO SHOE. HOLE SLICK.
	23:00 23:30	0.50	EVLPRD	12		P	13,000.0	SERVICED RIG, REPLACED GRABBER DIES.
	23:30 0:30	1.00	EVLPRD	13		P	13,000.0	TIH.
	0:30 2:00	1.50	EVLPRD	15		P	13,000.0	C & C MUD.
	2:00 6:00	4.00	EVLPRD	13		P	13,000.0	TOOH. DROPPED DP DRIFT.
2/21/2012	6:00 9:00	3.00	EVLPRD	13		P	13,000.0	TRIP OUT FOR LOGS
	9:00 14:00	5.00	EVLPRD	42		P	13,000.0	PJSM WITH HALLIBURTON. RIG UP AND RUN QUAD COMBO WITH SONIC. LOGGER'S TD 13,011'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	14:00 20:30	6.50	CASPRD1	24		P	13,000.0	RU FRANK'S WESTATES' CASING TOOLS & TORQUE-TURN. RAN FLOAT SHOE, 1 JOINT OF 4-1/2" 13.50# P-110 LTC CASING, FLOAT COLLAR, STOP COLLAR, 58 JOINTS OF 4-1/2" CASING, 2 MARKER JOINTS, VERSAFLEX LINER HANGER. TOTAL LENGTH 2,504'. RD CASING TOOLS. INSTALLED ROT HEAD.
	20:30 21:00	0.50	CASPRD1	15		P	13,000.0	CBU 14 WBM.
	21:00 6:00	9.00	CASPRD1	24		P	13,000.0	TIH SLOWLY (50 FPM) WITH LINER ON 3 1/2" DP. CBU 14 WBM AT 2,000' INTERVALS.
2/22/2012	6:00 11:30	5.50	CASPRD1	24		P	13,000.0	TIH SLOWLY (50 FPM) WITH LINER ON 3 1/2" DP. CBU 14 WBM AT 2,000' INTERVALS.
	11:30 14:30	3.00	CASPRD1	15		P	13,000.0	CIRCULATE AND CONDITION MUD. RIG UP HALLIBURTON.
	14:30 17:30	3.00	CASPRD1	25		P	13,000.0	CEMENT WITH 20 BBLS. TUNED SPACER, 225 SKS. (55 BBLS. 1.38 YIELD) CEMENT, DISPLACE WITH 10 BBLS OF FRESH WATER, 104 BBLS. OF 14.0# DRILLING MUD. PLUG DID NOT BUMP. DROPPED BALL AND WAITED FOR BALL TO FALL. PRESSURED TO 5700 PSI, SET LINER HANGER, PULL TESTED PACKER 100,000 OVER, SHEARED OFF LINER HANGER. LINER SHOE AT 12,995' AND TOP AT 10,491'.
	17:30 20:30	3.00	CASPRD1	15		P	13,000.0	CIRCULATED 1.5 X BOTTOMS UP. CIRCULATED 10 BBLS OF CEMENT TO SURFACE. RD HES CEMENTERS.
	20:30 6:00	9.50	CASPRD1	14		P	13,000.0	LD 3 1/2" DP. TESTED LINER TOP TO 1,000 PSI, HELD 15 MINUTES.
2/23/2012	6:00 12:30	6.50	CASPRD1	14		P	13,000.0	CONT. LAYING DOWN 3 1/2" DP L / D LINER RUNNING TOOL
	12:30 14:30	2.00	CASPRD1	13		P	13,000.0	RIH W/ 18 - 4 3/4" DC'S & 20 STD'S 3 1/2" DP FROM DERRICK
	14:30 20:00	5.50	CASPRD1	14		P	13,000.0	POH LAYING DOWN DP / DCS. REMOVED RENTAL TOOLS FROM FLOOR.
	20:00 22:30	2.50	CASPRD1	23		P	13,000.0	FLUSHED THROUGH RIG PLUMBING. REPLACED 3 1/2" RAM BLOCKS WITH 4 1/2".
	22:30 5:00	6.50	CASPRD1	29		P	13,000.0	ND BOPE & B-SECTION WHILE CLEANING MUD TANKS.
	5:00 6:00	1.00	CASPRD1	27		P	13,000.0	NU 7 1/16" 10M TUBING HEAD WHILE CLEANING MUD TANKS.
2/24/2012	6:00 9:00	3.00	CASPRD1	27		P	13,000.0	INSTALL TUBING HANGER
	9:00 12:00	3.00	CASPRD1	36		P	13,000.0	CLEAN MUD TANKS - RIG OUT. RIG RELEASED @ 1200 HRS. FEB. 23 / 2012
	12:00 6:00	18.00	RDMO	02		P	13,000.0	RIGGED DOWN. 80% RIGGED DOWN.

1 General**1.1 Customer Information**

Company	WESTERN US
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.	BASIC/1480	Event	COMPLETION LAND
Start Date	2/29/2012	End Date	
Spud Date	1/24/2012	UWI	LAKE FORK RANCH 3-24B4
Active Datum	KB @6,219.6ft (above Mean Sea Level)		
Afe No./Description	152534/44493 / LAKE FORK RANCH 3-24B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/2/2012	6:00 7:00	1.00	MIRU	28		P		CREW TRAVLE TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 14:00	7.00	MIRU	01		P		MIRU SPOT EQUIPMENT START MOVING IN PIPE RACKS AND TBG PMP START TANK FRAC TANKS NU 10K BOPE R/U TEST EQUIPMENT TEST BLIND RAMS TO 10000 PSI CHART FOR 15 MIN TEST PIPE RAMS TO 8500 PSI CHART FOR 15 MIN R/D TEST EQUIPMENT R/U PMP & LINES
	14:00 17:00	3.00	PRDHEQ	39		P		TALLY COLLARS XO AND 2 3/8" TBG CHANGE HANDLING TOOLS FOR 2 3/8" TBG P/U 3 3/4" MILL 2 3/8" 2 3/8" REG X 2 3/8" IF BIT SUB 4-2 7/8" DRILL COLLARS 82 JTS OF 2 3/8" N-80 8RD TBG XO 2 3/8" X 2 7/8" EUE 3 JTS OF 2 7/8" TBG EOT 2801'
	17:00 18:30	1.50	PRDHEQ	06		P		DISPLACE 14# MUD w 100 BBLs OF HOT 2 % KCL WATER L/D 2 JTS OF 2 7/8" TBG SECURE WELL DRAIN PMP & LINE SDFN
3/3/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP TBG
	7:00 19:00	12.00	PRDHEQ	39		P		CONTINUE TIH P/U 2 7/8" TBG DISPLACING MUD w 2% KCL WATER AS NEEDED EOT 10678' DRAIN PMP & LINES SECURE WELL SDFN
3/4/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ICE PLUGS
	7:00 11:00	4.00	PRDHEQ	39		P		THAW OUT PMP AND LINE DISPLACE MUD w 2% KCL CONTINUE TIH P/U 2 7/8" TBG TAG AT 12913' TMD
	11:00 14:30	3.50	PRDHEQ	10		P		R/U POWER SWIVLE C/O OUT TO 12959' TMD CIRC WELL CLEAN R/D POWER SWIVEL
	14:30 17:30	3.00	PRDHEQ	39		P		SOH L/D 200 JTS OF 2 7/8" TBG EOT 6835' SECURE WELL SDFN
3/5/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN TUBING
	7:00 12:00	5.00	PRDHEQ	39		P		CONTINUE TOH LAYING DOWN TUBING L/D C/O ASSEMBLY
	12:00 14:30	2.50	RDMO	02		P		N/D WASHINGTON HEAD INSTALL NIGHT CAP RDMO

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
9. API NUMBER: 43013507160000	
9. FIELD and POOL or WILDCAT: ALTAMONT	
COUNTY: DUCHESNE	
STATE: UTAH	

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.

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013507160000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U	PHONE NUMBER: 713 420-5038 Ext

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/12/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Initial Completion"/>

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

See attached for details.

Approved by the Utah Division of Oil, Gas and Mining
Date: March 07, 2012
By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 3/7/2012	

**Lakefork Ranch 3-24B4
Initial Completion
43013507160000**

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 4 1/2" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.
5. Monitor the surface casing during frac:
 - a. Lay a flowline to the flow back tank and keep the valve open.
 - b. This line will remain in place until a wire line set retrievable packer is in place isolating the 4 1/2" casing from the 7" after the frac.
6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

- Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with water. Perforations from ~12703' – 12905' with ~1000 gallons of 15% HCL acid, ~1500# of 100 mesh sand and ~50000# Inter. Ceramic 20/40.
- Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~12496'. Test CBP and casing to 8500 psi. Perforations from ~12142' – 12480' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~12105'. Test CBP and casing to 8500 psi. Perforations from ~11857' – 12103' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.

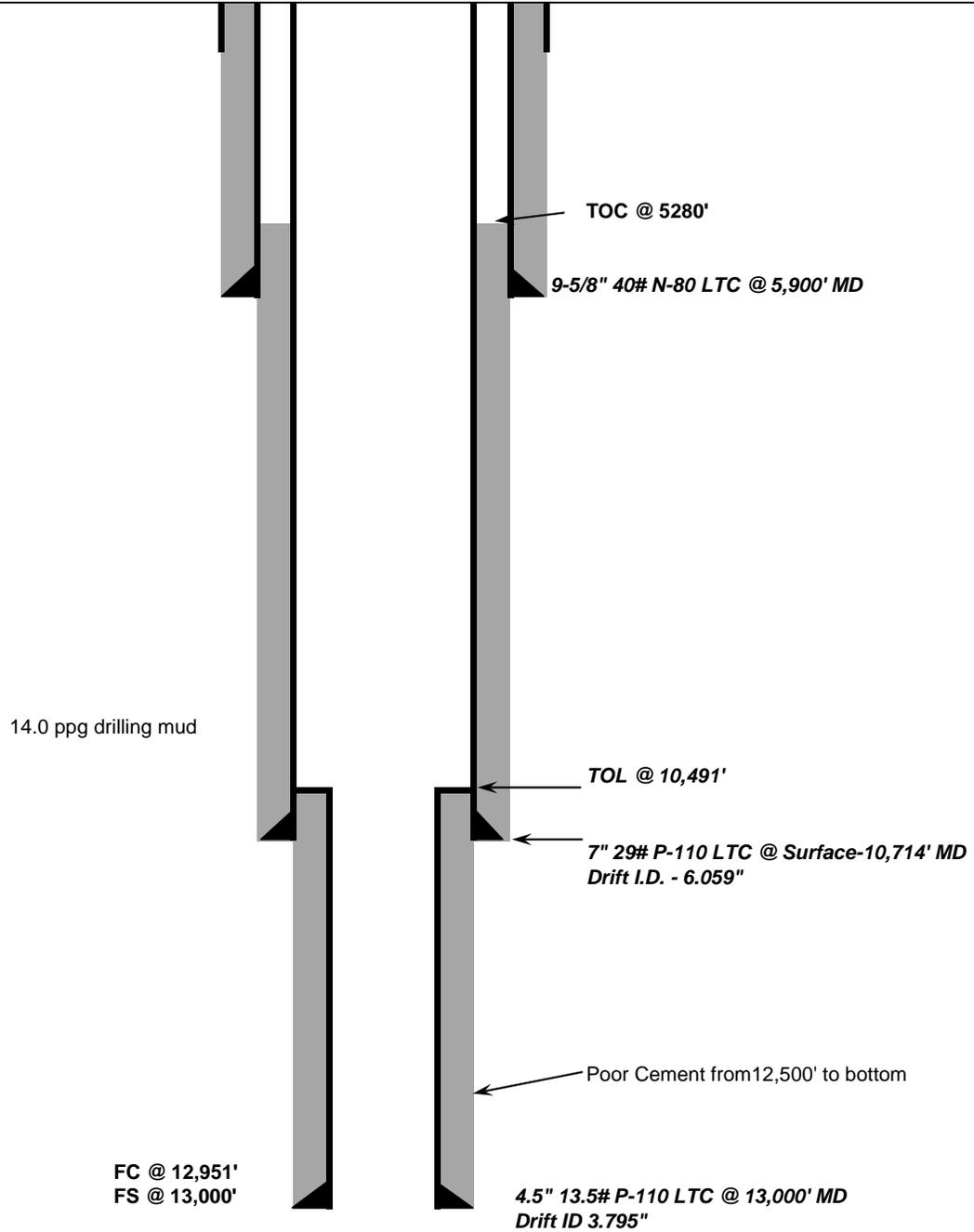
- Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11838'. Test CBP and casing to 8500 psi. Perforations from ~11612' – 11831' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.
- Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10595'. Test CBP and casing to 8500 psi. Perforations from ~11346' – 11591' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~130000# Inter. Ceramic 20/40.
- Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11333'. Test CBP and casing to 8500 psi. Perforations from ~11129' – 11327' with ~5000 gallons of 15% HCL acid, ~2500# of 100 mesh sand and ~110000# Inter. Ceramic 20/40.
- Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11118'. Test CBP and casing to 8500 psi. Perforations from ~10961' – 11112' with ~5000 gallons of 15% HCL acid, ~2500# of 100 mesh sand and ~75000# Inter. Ceramic 20/40.



Current Wellbore Schematic

Company Name: El Paso Exploration & Production
Well Name: Lakefork Ranch 3-24B4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 17' 46.358" N Long: 110° 17' 28.630" E
Producing Zone(s): Wasatch

Last Updated: 3/6/2012
By: Peter Schmeltz
TD: 13,000'
BHL: _____
Elevation: _____

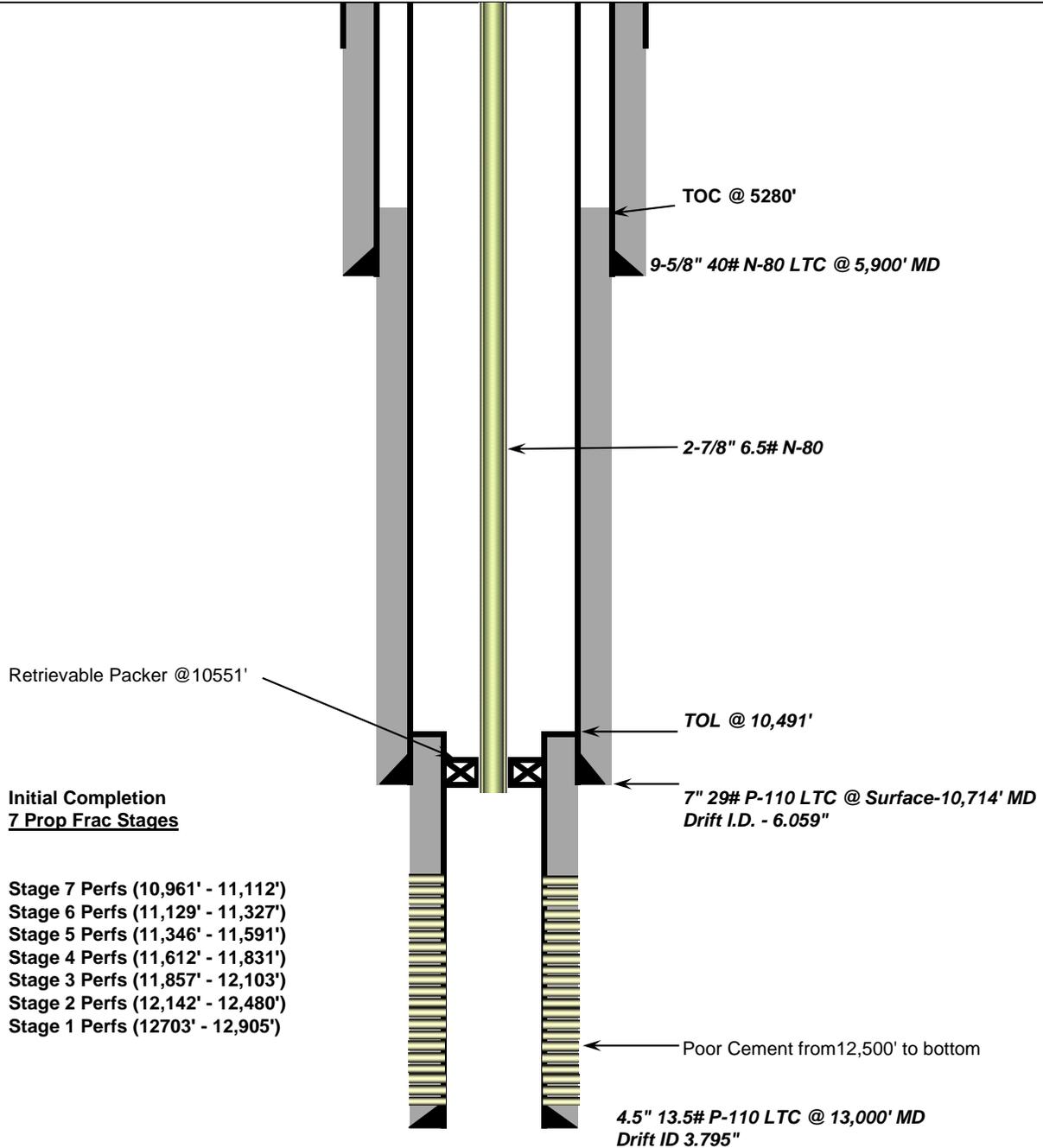




Initial Completion Wellbore Schematic

Company Name: El Paso Exploration & Production
Well Name: Lakefork Ranch 3-24B4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 17' 46.358" N Long: 110° 17' 28.630" E
Producing Zone(s): Wasatch

Last Updated: 3/6/2012
By: Peter Schmeltz
TD: 13,000'
BHL: _____
Elevation: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		9. API NUMBER: 43013507160000
PHONE NUMBER: 713 420-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/9/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached for details. Final Report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 13, 2012		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 4/9/2012	

WESTERN

ALTAMONT FIELD
LAKE FORK RANCH 3-24B4
LAKE FORK RANCH 3-24B4
COMPLETION LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.	BASIC/1480	Event	COMPLETION LAND
Start Date	2/29/2012	End Date	
Spud Date	1/24/2012	UWI	LAKE FORK RANCH 3-24B4
Active Datum	KB @6,219.6ft (above Mean Sea Level)		
Afe No./Description	152534/44493 / LAKE FORK RANCH 3-24B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/2/2012	6:00 7:00	1.00	MIRU	28		P		CREW TRAVLE TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 14:00	7.00	MIRU	01		P		MIRU SPOT EQUIPMENT START MOVING IN PIPE RACKS AND TBG PMP START TANK FRAC TANKS NU 10K BOPE R/U TEST EQUIPMENT TEST BLIND RAMS TO 10000 PSI CHART FOR 15 MIN TEST PIPE RAMS TO 8500 PSI CHART FOR 15 MIN R/D TEST EQUIPMENT R/U PMP & LINES
	14:00 17:00	3.00	PRDHEQ	39		P		TALLY COLLARS XO AND 2 3/8" TBG CHANGE HANDLING TOOLS FOR 2 3/8" TBG P/U 3 3/4" MILL 2 3/8" 2 3/8" REG X 2 3/8" IF BIT SUB 4-2 7/8" DRILL COLLARS 82 JTS OF 2 3/8" N-80 8RD TBG XO 2 3/8" X 2 7/8" EUE 3 JTS OF 2 7/8" TBG EOT 2801'
	17:00 18:30	1.50	PRDHEQ	06		P		DISPLACE 14# MUD w 100 BBLs OF HOT 2 % KCL WATER L/D 2 JTS OF 2 7/8" TBG SECURE WELL DRAIN PMP & LINE SDFN
3/3/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP TBG
	7:00 19:00	12.00	PRDHEQ	39		P		CONTINUE TIH P/U 2 7/8" TBG DISPLACING MUD w 2% KCL WATER AS NEEDED EOT 10678' DRAIN PMP & LINES SECURE WELL SDFN
3/4/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ICE PLUGS
	7:00 11:00	4.00	PRDHEQ	39		P		THAW OUT PMP AND LINE DISPLACE MUD w 2% KCL CONTINUE TIH P/U 2 7/8" TBG TAG AT 12913' TMD
	11:00 14:30	3.50	PRDHEQ	10		P		R/U POWER SWIVLE C/O OUT TO 12959' TMD CIRC WELL CLEAN R/D POWER SWIVEL
	14:30 17:30	3.00	PRDHEQ	39		P		SOH L/D 200 JTS OF 2 7/8" TBG EOT 6835' SECURE WELL SDFN
3/5/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN TUBING
	7:00 12:00	5.00	PRDHEQ	39		P		CONTINUE TOH LAYING DOWN TUBING L/D C/O ASSEMBLY
	12:00 14:30	2.50	RDMO	02		P		N/D WASHINGTON HEAD INSTALL NIGHT CAP RDMO
3/6/2012	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE
	7:00 16:30	9.50	WLWORK	22		P		R/U WIRELINE TIH RUN CBL/CCL/GR LOG FROM 12955' TO TOP OF CMT AT 4650' TOH R/D WIRELINE SECURE WELL SDFN. (NOTE: NO CMT FROM APPROX 12550' TO TD).

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/13/2012	12:00 12:30	0.50	STG01	28		P		MOL W/ PIONEER WIRE LINE TGSM & JSA (WIRE LINE OPERATIONS)
	12:30 15:30	3.00	STG01	18		P		RIG UP WIRE LINE PRESSURE TEST CASING AND LUBRICATOR TO 9200 PSIG.
	15:30 16:30	1.00	STG01	21		P		RIH W/ 2-3/4" HSC, 15 GM CHARGES, 6 & 3 JSPF, AND 120* PHASING PERFORATE 12905 TO 12703 13 NET FT W/ 69 SHOTS HOLDING 1000 PSIG ON SURFACE, NO PRESSURE CHANGES.
	16:30 18:30	2.00	STG01	18		P		RIH W/ 4" BAILER BAIL OUT WATER UNTIL FLUID LEVEL WAS @ 165'.
	18:30 21:00	2.50	STG01	21		P		RIH W/ STIM TUBE & SHOOT 1ST INTERVAL FROM 12,895' TO 12,905' WITH STIM TUBE. 0 PRESSURE BEFORE & AFTER.
	21:00 0:00	3.00	STG01	18		P		POOH W/ STIM TUBE LINE STUCK IN LUBRICATOR @ 250', CLAMP CUT STRIP REMAINING WIRE OUT OF HOLE.
	0:00 2:00	2.00	STG01	16		P		NU STINGER WELL HEAD PROTECTION, SWIFN CSDFN CT.
3/14/2012	6:00 7:30	1.50	STG01	28		P		MOL W/ BJ FRAC EQUIPMENT TGSM (RIGGING UP).
	7:30 10:30	3.00	STG01	18		P		RIG UP FRAC EQUIPMENT TGSM & JSA (FRAC OPERATIONS).
	10:30 12:00	1.50	STG01	35		P		PRESSURE TEST LINES TO 9200 PSI. SICP 750 PSI. BREAK DOWN STAGE 1 PERFS @ 6850 PSI, 5.4 BPM. TREATED PERFS W/ 1000 GALS 15% HCL ACID. AVG RATE 35 BPM, MAX RATE 43.8 BPM, AVG PRESS 6300 PSI, MAX PRESS 7245 PSI. I.S.I.P 5688 PSI, 5 MINUTE 5285 PSI, 10 MINUTE 5226 PSI, 15 MINUTE 5232 PSI. PUMPED 1500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 34,876 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, & 3PPG STAGES. AVG RATE 49.3 BPM, MAX RATE 58.3 BPM, AVG PRESS 6875 PSI, MAX PRESS 7867 PSI. I.S.I.P. 5506 PSI, F.G. .86, 5 MIN 5367 PSI, 10 MIN 5348 PSI, 15 MIN 5318 PSI. SHUT WELL IN. 1734.5 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE.
	12:00 17:00	5.00	STG02	21		P		PRESSURE TEST LUBRICATOR TO 5400 PSI. RIH & SET CBP @ 12510. MISS FIRE. POOH ATTEMPT TO FIX RIH SAME RESULTS. POOH RIH & PERFORATE STAGE 2 PERFORATIONS 12480' TO 12142', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING.
	17:00 19:00	2.00	STG02	35		P		PRESSURE TEST LINES TO 9480 PSI. SICP 5200 PSI. BREAK DOWN STAGE 2 PERFS @ 6867 PSI, 5.6 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID. AVG RATE 31 BPM, MAX RATE 44 BPM, AVG PRESS 6600 PSI, MAX PRESS 7140 PSI. I.S.I.P 5286 PSI, F.G. .86, 5 MINUTE 5177 PSI, 10 MINUTE 5100 PSI, 15 MINUTE 5009 PSI. PUMPED 3,500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 126,436 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 6629 BPM, MAX RATE 70 BPM, AVG PRESS 6629 PSI, MAX PRESS 7507 PSI. I.S.I.P. 5720 PSI, F.G. .90, 5 MIN 5370 PSI. 10 MIN 5231 PSI, 15 MIN 5162 PSI. SHUT WELL IN. 2943.5 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE.
19:00 23:00	4.00	STG03	21		P		PRESSURE TEST LUBRICATOR TO 5200 PSI. RIH & ATTEMPT TO SET CBP @ 12118. MISS FIRE. POOH REPAIR GUN. RIH SET PLUG @ 12,118' PERFORATE STAGE 3 PERFORATIONS 12,103' TO 11,857', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING. SWIFN CT.	
3/15/2012	8:00 9:00	1.00	STG03	18		P		TGSM & JSA (FRAC OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:00 10:30	1.50	STG03	35		P		PRESSURE TEST LINES TO 9486 PSI. SICP 3824 PSI. BREAK DOWN STAGE 3 PERFS @ 6135 PSI, 5.7 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 35.1 BPM, MAX RATE 52.2 BPM, AVG PRESS 6010 PSI . MAX PRESS 7120 PSI. I.S.I.P 5158 PSI F.G. .86 5 MINUTE 5074 PSI, 10 MINUTE 5038 PSI, 15 MINUTE 4996 PSI . PUMPED 3500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 126129 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 69.8 BPM, MAX RATE 70.5 BPM. AVG PRESS 6475 PSI, MAX PRESS 7391 PSI. I.S.I.P. 5816 PSI F.G. .92 5 MIN 5532 PSI. 10 MIN 5331 PSI, 15 MIN 5257 PSI. SHUT WELL IN. 2828.6 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	10:30 12:00	1.50	STG04	21		P		PRESSURE TEST LUBRICATOR TO 5200 PSI. RIH & SET CBP @ 11838 . PERFORATE STAGE 4 PERFORATIONS 11831' TO 11612', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING.
	12:00 13:30	1.50	STG04	35		P		PRESSURE TEST LINES TO 9478 PSI. SICP 4570 PSI. BREAK DOWN STAGE 4 PERFS @ 6445 PSI, 4.6 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 40.3 BPM, MAX RATE 51.1 BPM, AVG PRESS 6520 PSI . MAX PRESS 7000 PSI. I.S.I.P 5251 PSI F.G. .88 5 MINUTE 5112 PSI, 10 MINUTE 5012 PSI, 15 MINUTE 4916 PSI . PUMPED 3500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 100,505 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, 3PPG, & 3.5 PPG STAGES. AVG RATE 69.6 BPM, MAX RATE 70.3 BPM. AVG PRESS 6569 PSI, MAX PRESS 7435 PSI. I.S.I.P. 5931 PSI F.G. .94 5 MIN 5681 PSI. 10 MIN 5520 PSI, 15 MIN 5377 PSI. SHUT WELL IN. 2614 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE. NOTE: CUT AND RUN AFTER 3.5 LB SAND. TALKED WITH PETER SCHMELTZ BEFORE CUT AND RUN.
	13:30 16:30	3.00	STG05	21		P		RIH W/ PLUG AND GUN COULD NOT GET IN LINER DUE TO HEAVY GEL. TALKED WITH GARY LAMB, PUMPED 17 BBLS @ 2 BPM. RIH & SET CBP @ 11595 . PERFORATE STAGE 5 PERFORATIONS 11591' TO 11346', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING.
	16:30 17:30	1.00	STG05	35		P		PRESSURE TEST LINES TO 9518 PSI. SICP 4415 PSI. BREAK DOWN STAGE 5 PERFS @ 6299 PSI, 5.4 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 46.5 BPM, MAX RATE 63.5 BPM, AVG PRESS 6340 PSI . MAX PRESS 6830 PSI. I.S.I.P 5029 PSI F.G. .87 5 MINUTE 4703 PSI, 10 MINUTE 4393 PSI, 15 MINUTE 4012 PSI . PUMPED 3500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 128529 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 58.3 BPM, MAX RATE 70.1 BPM. AVG PRESS 6450 PSI, MAX PRESS 7340 PSI. I.S.I.P. 7197 PSI F.G. 1.08 5 MIN PSI. 10 MIN PSI, 15 MIN PSI. SHUT WELL IN. 2905.5 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	17:30 19:00	1.50	STG06	21		P		PRESSURE TEST LUBRICATOR TO 5200 PSI. RIH & SET CBP @ 11333' . PERFORATE STAGE 6 PERFORATIONS 11327' TO 11129', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING.
3/16/2012	8:00 9:00	1.00	STG06	28		P		CT TGSM & JSA (FRAC OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:00 10:00	1.00	STG06	35		P		PRESSURE TEST LINES TO 9526 PSI. SICP2092 PSI. BREAK DOWN STAGE 6 PERFS @ 5347 PSI, 6.5 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 50.5 BPM, MAX RATE 68 BPM, AVG PRESS 6205 PSI . MAX PRESS 6830 PSI. I.S.I.P 4194 PSI F.G. .81 5 MINUTE 3550 PSI, 10 MINUTE 3335 PSI, 15 MINUTE 3196 PSI .DUE TO LEAK OFF PETER SCHMELTZ CHANGED PAD TO 11,000 GAL AFTER 100 MESH. PUMPED 2500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 100,236 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, 3PPG PUT HOLD ON 3# DUE TO PRESSURE PUMPING 2# CUT & RUN 7 BBLS FLUSH SCREENED OUT, 44,901# SAND IN WELLBORE. ALL CHANGES TO FRAC WAS MADE BY PETER SCHMELTZ.
	10:00 14:00	4.00	STG06	44		P		WAIT ON OK TO RDMOL WITH BJ FRAC EQUIPMENT
	14:00 16:00	2.00	STG06	18		P		RDMOL W/ FRAC EQUIPMENT, NDMOL W/ STINGER WELL HEAD PROTECTION.
3/17/2012	6:00 6:00	24.00						NO ACTIVITY WAITING ON COIL TBG
3/18/2012	6:00 12:00	6.00	CTU	42		P		WAIT ON COIL TBG UNIT
	12:00 15:30	3.50	CTU	16		P		HOLD SAFETY MEETING ON COIL TBG SAFETY. RU COIL TBG UNIT
	15:30 6:00	14.50	CTU	10		P		RIH W/ ROTATING WASH NOZZLE, RUMPING 2 BPM TAG 100' SAND BRIDGE @ 3587'. CLEAN OUT SAND BRIDGE & RIH TO LINER TOP (11503' WLM) PUMPING SWEEPS & SEEING TRACES OF SAND IN RETURNS. COULD NOT WORK WASH NOZZLE INSIDE LINER. POOH W/ COIL TBG. WHEN WASH NOZZLE WAS @ 3500', STARTED SEEING VERY HEAVY SAND IN RETURNS. PULL COIL TBG SLOW UNTIL SAND CLEANED UP. REMOVE WASH NOZZLE. MU MOTOR & MILL ASSEMBLY. RIH W/ MOTOR ASSEMBLY . TAG CBP @ 11339'. PUMP 20 BBL SWEEP & CIRCULATE WHILE PULLING OUT OF LINER, PUMPING 2.5 BPM & 500SCF . CIRCULATING & LINER TOP @ REPORT TIME
3/19/2012	6:00 6:30	0.50	CTU	28		P		TGSM & JSA (COIL TBG OPERATIONS)
	6:30 11:30	5.00	CTU	40		P		CHANGE RATES AT LINER TOP TO 3.5 BPM, CIH TAG CBP @ CTM 11,339' CHANGE RATES TO 2.5 BPM AND 800 SCF, CIRCULATE AS WORK THROUGH PERFS FOR 1 HR, POOH TO LINER TOP CIRCULATE @ LINER FOR 1 HR, POOH TO 8000' STOP AND CIRCULATE FOR 15 MINUTES, CHANGE RATES TO 3.5 BPM, COOH W/ COIL.
	11:30 14:30	3.00	CTU	18	BREA K D	P		BREAK OUT BHA, BLOW COIL DRY, RDMOL W/ CUDD COIL TBG UNIT.
	14:30 0:00	9.50	STG07	26		P		MOLRU PIONEER WIRELINE UNIT,PRESSURE TEST LUBRICATOR TO 5200 PSI. RIH & SET CBP @ 11124 . PERFORATE STAGE 7 PERFORATIONS 11112' TO 10961', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING. (HAD THREE MISS RUNS)
3/20/2012	8:00 8:30	0.50	STG07	28		P		CT TGSM & JSA (NU PROCEDURES)
	8:30 12:30	4.00	STG07	16		P		CSIP @ 1200 PSIG, NU STINGER WELL HEAD PROTECTION.
	12:30 18:30	6.00	STG07	18		P		HEAT WATER AND PREP LOCATION FOR FRAC CREW.
3/21/2012	10:30 11:00	0.50	MIRU	28		P		MOL W/ BJ FRAC EQUIPMENT, TGSM & JSA (RIGGING UP)
	11:00 13:00	2.00	STG07	18		P		RIG FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:00 15:00	2.00	STG07	35		P		PRESSURE TEST LINES TO 9541 PSI. SICP 1854 PSI. BREAK DOWN STAGE 7 PERFS @ 5484 PSI, 5.7 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 47.5 BPM, MAX RATE 60.5 BPM, AVG PRESS 6250 PSI . MAX PRESS 6600 PSI. I.S.I.P 4892 PSI F.G. .88 5 MINUTE 4690 PSI, 10 MINUTE 4537 PSI, 15 MINUTE 4428 PSI . PUMPED 3280 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 77,122 LBS TERRAPROP PRO 20/40 SAND IN 1PPG, 2PPG, 3PPG, 4PPG, 5PPG FLUID TO RECOVER 2069.2 BBLS TO RECOVER. ISDP @ 5014, F.G @ .89, 5 MIN @ 4741, 10 MIN @ 4622, 15 MIN @ 4598. SWI
	15:00 17:00	2.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT, N/D ISOLATION TOOL, SWIFN .
3/22/2012	6:00 7:30	1.50	CTU	28		P		MOL TGSM & JSA (COIL TBG OPERATIONS)
	7:30 11:00	3.50	MIRU	01		P		RU COIL TBG & EQUIPMENT
	11:00 17:30	6.50	CTU	39		P		RIH W/ COIL TBG UNIT FLOWING 2 BPM @ 2800 PSIG, PUMPING 1 BPM, CHANGE RATES @ LINER TOP TO 3.5 BPM. TAG AND DRILL PLUGS CTM (42' SHALLOW) TAG AND DRILL CBPS @ 11,082', 13,291', 11,553', 11,796' 12,076', 12,468'. CLEAN OUT TP PBD @ 12,917' (PUMP SWEEPS AFTER EACH PLUG AND ON BOTTOM.
	17:30 19:30	2.00	CTU	06		P		CIRCULATE ON BOTTOM FOR 1 HOUR, PUMP SWEEP TIMED 500' BEFORE LINER. POOH TO LINER TOP, PULL INTO 5K OBSTRUCTION MOTOR STALLED CTM 10,478' (ACTUAL 10,520') ATTEMPT TO RIH W/ NOT WORK DOWN.
	19:30 22:00	2.50	CTU	14		P		ATTEMPT TO WORK FREE, JARRING DOWN, PULLING INTO, CHANGING PUMP RATES, PUMPING SWEEPS, SURGING, PULL VALVE ON PUMPS, PULL INTO 60K, COULD NOT WORK FREE, DROP 5/8" BALL DISCONNECT.
	22:00 1:00	3.00	CTU	39		P		POOH W/ COIL, BLOW DRY, SWI W/ 2000 PSIG.
	1:00 5:00	4.00	RDMO	02		P		RDMOL W/ CUDD COIL TBG UNIT.
3/23/2012	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU WIRELINE AND OVERHEAD HAZARDS. FILLED OUT JSA.
	7:30 13:30	6.00	WLWORK	20		P		RU WIRELINE MU PKR ASSEMBLY. PRESSURE TEST LUBRICATOR O-RING LEAKING,HAD TO WAIT FOR ONE FROM VERNAL, CHANGED OUT O-RING RIH SET PKR @ 10355'. PULLED OUT RD WIRELINE.
	13:30 16:30	3.00	MIRU	01		P		OPENED WELL TO FLOW BACK TANK ON 24/64 CHOKE 3500 PSI.MIRU. SPOTTED CAT WALK PIPE RACK AND TBG.
	16:30 19:00	2.50	INSTUB	24		P		PU AND TALLIED RET HEAD, 100-JTS 2 7/8 N-80 EUE TBG, EOT 3086' SECURED WELL SDFN.
3/24/2012	6:00 7:30	1.50	INSTUB	28		P		CREW TRAVEL HELD SAFETY MEETING ON PU TBG. FILLED OUT JSA
	7:30 11:00	3.50	INSTUB	24		P		CONTINUE TALLYING AND PU TBG, W/ 225- JTS 2 7/8 N-80 EUE TBG, SPACED OUT TBG 1-8', 1-10' X2 7/8 N-80 TBG SUB,
	11:00 13:00	2.00	INSTUB	06		P		REVERSED CIRC W/ 440 BBLS PKR FLUID.
	13:00 16:00	3.00	INSTUB	16		P		RD RIG FLOOR, ND BOP, SET TBG IN 15,000 TENSION, NU WELLHEAD AND FLOWLINES PUMPED OUT PLUG @ 4700 PSI, OPENED WELL TO FLOWBACK TANK ON 14/64 CHOKE.
	16:00 17:00	1.00	RDMO	02		P		RD RIG AND GOT READY TO MOVE
	17:00 6:00	13.00	FB	19		P		FROM 14: 00 TO 06:00 3500 PSI 12/64 CHOKE 144 MCF, 344 OIL, 247 WATER.
3/25/2012	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON LIGHTING FIRE TUBE IN TREATER FILLED OUT JSA.
	6:30 6:00	23.50	FB	19				3050 PSI, 12/64 CHOKE, 666 MCF, 703 BBLS OIL, 343 BBLS WATER.
3/26/2012	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING LINES FOR LEAKS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 6:30	0.50	FB	19		P		2800 PSI, 12/64 CHOKE, 733 MCF, 728 BBLS OIL, 324 BBLS WATER.
3/27/2012	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING CHOKES FOR WASH. FILLED OUT JSA.
	6:30 6:00	23.50	FB	19		P		2325 PSI, 12/64 CHOKE, 773 MCF, 751 BBLS OIL, 356 BBLS WATER.
3/28/2012	6:00 6:30	0.50	FB	28		P		HELD SAFETY ON CHECKING FACILITIES FOR LEAKS FILLED OUT JSA.
	6:30 6:00	23.50	FB	19		P		2100 PSI, 16/64 CHOKE, 849 MCF, 765 BBLS OIL, 371 BBLS WATER.

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2.1	Operation Summary.....	1

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN. <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Lake Fork Ranch 3-24B4
2. NAME OF OPERATOR: El Paso E & P Company, L. P.		9. API NUMBER: 4301350716
3. ADDRESS OF OPERATOR: 1001 Louisiana, #2730B CITY Houston STATE TX ZIP 77002	PHONE NUMBER: (713) 420-5138	10. FIELD AND POOL, OR WILDCAT Altamont
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1486' FNL & 781' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 1486' FNL & 781' FWL AT TOTAL DEPTH: 1486' FNL & 781' FWL		11. QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 24 2S 4W U. S. B. & M.
		12. COUNTY Duchesne
		13. STATE UTAH

14. DATE SPUNDED: 10/13/2011	15. DATE T.D. REACHED: 2/19/2012	16. DATE COMPLETED: 3/23/2012	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6202' GL
18. TOTAL DEPTH: MD 13,000 TVD 13,000	19. PLUG BACK T.D.: MD 12,917 TVD 12,917	20. IF MULTIPLE COMPLETIONS, HOW MANY? * no		21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
 CBL/CCL/GR Quad Combo *MUD*

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
	20" K-55	94	0	40		Cl. G 450	93	Surf. (circ)	----
17-1/2"	13-3/8 J-55	54.5	0	1,030		Cl. G 1278	262	Surf. (circ)	----
12-1/4"	9-5/8" N-80	40	0	5,900		Cl. G 1690	582	Surf. (circ)	----
8-3/4"	7" p110	29	0	10,711		Cl. G 455	180	5700 (calc)	----
6-1/8"	4-1/2" p110	13.5	10,491	12,995		Cl. H 225	55	10491	(liner)

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,355	10,355						

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	10,961	12,905			12,703 12,905	2-3/4	69	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					12,142 12,480	2-3/4	69	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					11,857 12,103	2-3/4	69	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					11,612 11,831	2-3/4	69	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12703 - 12905	Acidized w/1000 gals 15% HCL. Frac w/1500 #'s 100 mesh & 34,876 #'s TerraProp Pro 20/40.
12142 - 12480	Acidized w/5000 gals 15% HCL. Frac w/3500 #'s 100 mesh & 126,436 #'s TerraProp Pro 20/40.
11857 - 12103	Acidized w/5000 gals 15% HCL. Frac w/3500 #'s 100 mesh & 126,129 #'s TerraProp Pro 20/40.

29. ENCLOSED ATTACHMENTS: (All logs submitted by Service Companies)

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: Items #27 & #28 continued on attachment

30. WELL STATUS: **Producing**

RECEIVED

Lake Fork Ranch 3-24B4

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/23/2012		TEST DATE: 4/5/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 568	GAS - MCF: 640	WATER - BBL: 327	PROD. METHOD: Flowing
CHOKE SIZE: 20/64th	TBG. PRESS: 700	CSG. PRESS.	API GRAVITY: 44.00	BTU - GAS	GAS/OIL RATIO: 1	24 HR PRODUCTION RATES: →	OIL - BBL: 568	GAS - MCF: 604	WATER - BBL: 327	INTERVAL STATUS: open

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River Wasatch	8,859 10,603

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Linda Renken

TITLE Regulatory Analyst

SIGNATURE *Linda Renken*

DATE 4/30/2012

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

Attachment to Well Completion Report

Form 8 Dated April 30, 2012

Well Name: Lake Fork Ranch 3-24B4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
11346 - 11591	2-3/4"	69	Open
11129 – 11327	2-3/4"	69	Open
10961 – 11112	2-3/4"	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11612 - 11831	Acidized w/5000 gals 15% HCL. Frac w/3500 #'s white 100 mesh, and 100,505 #'s TerraProp Prop 20/40.
11346 - 11591	Acidized w/5000 gals 15% HCL. Frac w/3500 #'s white 100 mesh, and 128,529 #'s TerraProp Prop 20/40.
11129 - 11327	Acidized w/5000 gals 15% HCL. Frac w/2500 #'s white 100 mesh, and 100,236 #'s TerraProp Prop 20/40.
10961 – 11112	Acidized w/5000 gals 15% HCL. Frac w/3280 #'s white 100 mesh, and 77,122 #'s TerraProp Prop 20/40.

RECEIVED

MAY 01 2012

DIV. OF OIL, GAS & MINING

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
Address: 1001 Louisiana, Room 2730D
city Houston
state TX zip 77002 Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350716	Lake Fork Ranch 3-24B4		SWNW	24	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	18269	18269	10/13/2011			3/23/2012	
Comments: Initial Completion to the Wasatch <i>WSTC</i>			CONFIDENTIAL 5/16/2012				

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350713	Lake Fork Ranch 4-23B4		SWSE	23	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	18271	18271	9/30/2011			1/7/12	
Comments: Initial Completion to Wasatch <i>WSTC</i>			CONFIDENTIAL 5/16/2012				

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)

Maria S. Gomez

Name (Please Print)

Maria S Gomez

Signature

Principle Regulatory Analyst

4/30/2012

Title

Date

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APR 30 2012

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

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/1/2012

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

WELL NAME	CA No.	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.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER:
(713) 997-5038

10. FIELD AND POOL, OR WILDCAT:
See Attached

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **See Attached**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

COUNTY:
STATE: **UTAH**

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

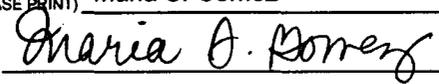
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez
SIGNATURE 

TITLE Principal Regulatory Analyst
DATE 6/22/2012

(This space for State use only)

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

(See Instructions on Reverse Side)

RECEIVED
JUN 25 2012

DIV. OF OIL, GAS & MINING

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
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	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013507160000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/27/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

Set plug and add perfs to Wasatch and LGR. See attached for details.

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

Date: November 26, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/26/2013	

Lakefork Ranch 3-24B4 Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4 1/2"CBP, set plug at ~10,925', dump bail 10' cement on top
- Perforate new UW interval from ~10,540' – 10,879'
- Prop Frac perforations with 100,000 lbs of 30/50 Resin Coated sand
- RIH with 4 1/2"CBP, set plug at ~10,535'
- Perforate new LGR interval from ~10,246' – 10,480'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7"CBP, set plug at ~10,022'
- Perforate new LGR interval from ~9,694' – 10,012'
- Acidize perforations with 20,000 gals of 15% HCL
- Clean out well drilling up 7" CBP at ~10,022' and 4 1-2" CBP @ ~10,535', leaving CBP w/ 10' cmt @~10,925'
- RIH w/tubing, pump & rods
- Clean location and resume production, leaving CBP @ ~10,925' (this may be drilled up at a later date and commingled).



Proposed Pumping Schematic as of November 18, 2012

Company Name: **EP Energy**

Last Updated: **November 18, 2013**

Well Name: **Lakefork Ranch 3-24B4**

By: **Matt Thuesen**

Field, County, State: **Altamont - Bluebell, Duchesne, Utah**

TD: **13,000'**

Surface Location: **Lat: 40° 17' 46.358" N Long: 110° 17' 28.630" E**

BHL: _____

Producing Zone(s): **Wasatch**

Elevation: _____

311 Jts 2-7/8" 6.5# N-80 8rd Tubing

TOC @ 5280'

9-5/8" 40# N-80 LTC @ 5,900' MD

- Rod Detail**
- 1-1/2" x 40' Polished Rod
 - 3 (14') - 1" EL Pony Rods
 - 92 (2,300') - 1" EL Rods
 - 142 (3,550') - 7/8" EL Rods
 - 148 (3,700') - 3/4" EL Rods
 - 15 (375') - 1-1/2" Sinker Bars
 - 2-1/2" x 1-1/2" x 38' Insert Pump
 - 1-1/2" x 16' Gas Anchor/Stinger

- Tubing Anchor @ 9,895'**
- 4 jts 2-7/8" 6.5# N-80 Tubing**
- Seating Nipple @ 10,030'**
- 2' x 2 7/8" Tubing Sub**
- 4-1/2" x 33' PBGA Shell**
- 2 jt - 2-7/8" 6.5# N-80 Mud Anchor**
- Bull Plug**
- No-Go Nipple/ EOT @ 10,133'**

LGR Recom - Nov '13

9,694' - 10,012' (20'/60 holes)

10,246' - 10,480' (12'/36 holes)

10,540' - 10,879' (23'/69 holes)

TOL @ 10,491'

Initial Completion Perfs - Apr '12

10,961' - 11,112' (19'/57 holes)

5,000 Gals 15% HCL + 75,000# 20/40

11,129' - 11,327' (21'/63 holes)

5,000 Gals 15% HCL + 110,000# 20/40

11,346' - 11,591' (23'/69 holes)

5,000 Gals 15% HCL + 130,000# 20/40

11,612' - 11,831' (23'/69 holes)

5,000 Gals 15% HCL + 120,000# 20/40

11,857' - 12,103' (22'/66 holes)

5,000 Gals 15% HCL + 125,000# 20/40

12,142' - 12,480' (21'/63 holes)

5,000 Gals 15% HCL + 125,000# 20/40

12,703' - 12,905' (13'/69 holes)

1,000 Gals 15% HCL + 50,000# 20/40

7" 29# P-110 LTC @ Surface-10,714' MD

Drift I.D. - 6.059"

CBP set @ 11,330' w/ 10' cmt

Poor Cement from 12,500' to bottom

4.5" 13.5# P-110 LTC @ 13,000' MD

Drift ID 3.795"



GARY R. HERBERT
Governor
SPENCER J. COX
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

June 3, 2014

Thomas Iglehart
EP ENERGY E&P COMPANY, L.P.
1001 Louisiana
Houston, TX 77002

RE: Designation of Workover or Recompletion, Form 15.

Dear Thomas Iglehart,

Enclosed is a copy of the referenced form received by the Division of Oil, Gas and Mining for the LAKE FORK RANCH 3-24B4 well (43013507160000). Total expenses in the amount of \$ 453643.53 were submitted for the Production Enhancement work that commenced on December 2, 2013 and was completed on December 20, 2013.

The total submitted expenses fall within the statutory definition of workover or recompletion. ***Therefore, your request for designation of the expenses as qualifying workover recompletion expenses is being approved as submitted for the amount of \$ 453643.53.***

Please contact me at (801) 538-5281 if you require further information regarding this matter. Thank you.

Sincerely,

Dustin K Doucet
Petroleum Engineer

Enclosures

cc: Utah Tax Commission w/enclosure
Operator file

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

FORM 15

AMENDED REPORT

Original Filing Date: 3/19/2014

DESIGNATION OF WORKOVER OR RECOMPLETION

1. Name of Operator EP ENERGY E&P COMPANY, L.P.	2. Utah Account Number 83850.0	5. Well Name and Number LAKE FORK RANCH 3-24B4
3. Address of Operator State Zip 1001 Louisiana Houston TX 77002	4. Phone Number 713 997-5038	6. API Number 4301350716
9. Location of Well Footage: 1486 FNL 0781 FWL County: DUCHESNE QQ, Sec, Twnp, Rnge: SWNW 24 020S 040W State : UTAH		7. Field Name ALTAMONT
		8. Field Code Number 55

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check all that apply) <input checked="" type="checkbox"/> Production enhancement <input type="checkbox"/> Recompletion <input type="checkbox"/> Convert to injection <input type="checkbox"/> Repair well	11. WORK PERIOD Date work commenced: 12/2/2013 89 Days From Date work completed: 12/20/2013 Completion
--	---

12. THE FOLLOWING EXPENSES ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES:

<u>Description Of Work</u>	<u>Expenses</u>	<u>Approved By State</u>
a. Location preparation and cleanup	783.00	783.00
b. Move-in, rig-up, and rig-down (including trucking)	5905.92	5905.92
c. Rig charges (including fuel)	114804.57	114804.57
d. Drill pipe or other working string	0.00	0.00
e. Water and chemicals for circulating fluid (including water hauling)	34603.41	34603.41
f. Equipment purchase	9493.52	9493.52
g. Equipment rental	21425.18	21425.18
h. Cementing	0.00	0.00
i. Perforating	25523.50	25523.50
j. Acidizing	185714.75	185714.75
k. Fracture stimulation	0.00	0.00
l. Logging services	3917.25	3917.25
m. Supervision and overhead	22922.92	22922.92
n. Other (itemize)	28549.51	28549.51
Swabbing	0.00	0.00
	0.00	0.00
	0.00	0.00
o. Total submitted expenses	453643.53	
p. Total approved expenses (State use only)		453643.53

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

Date: June 03, 2014

By: 

13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000.

Contractor	Location (City, State)	Services Provided
ACTION HOT OIL SERVICE INC	Roosevelt Utah	Pumping
NABORS COMPLETION and PRODUCTION SERVICES	Roosevelt Utah	Rig Charges
WEATHERFORD ARTIFICIAL LIFT SYSTEM LLC	Vernal Utah	Stimulation Acid/Frac

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT.

Name	Address	Utah Account No.	Percent of Interest

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Thomas Iglehart

TITLE Senior Accountant

PHONE 713 997-2791

SIGNATURE Thomas Iglehart

DATE March 19, 2014

E-MAIL thomas.iglehart@epenergy.com

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

FORM 15
 AMENDED REPORT
 Original Filing Date:

DESIGNATION OF WORKOVER OR RECOMPLETION

1. Name of Operator EP Energy E&P Company, LP		2. Utah Account No.: N3850	5. Well Name & Number.: LAKE FORK RANCH 3-24B4
3. Address of Operator 1001 Louisiana Houston, TX 77002		4. Phone No. (713) 997-2791	6. API No. 43-013-50716
9. Location of Well: Footage: 1486 FNL 0781 FWL County DUCHESNE QQ, Section, Township, Range SNSW 24 2S 4W State UTAH			7. Field Name ALTAMONT
			8. Field Code No. 055

COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED.

10. TYPE OF WORK (Check all that apply)		11. WORK PERIOD	
<input checked="" type="checkbox"/> Production Enhancement	<input type="checkbox"/> Recompletion	Date work commenced	12/02/2013
<input type="checkbox"/> Convert to injection	<input type="checkbox"/> Repair Well	Date work completed	12/20/2013

12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES

	Expenses	Approved by State
a. Location preparation and cleanup	783.00	
b. Move-in, rig-up and rig-down (including trucking)	5905.92	
c. Rig Charges (including fuel)	114804.57	
d. Drill pipe or other working string		
e. Water and chemicals for circulating fluid (including water hauling)	34603.41	
f. Equipment purchase	9493.52	
g. Equipment rental	21425.18	
h. Cementing		
i. Perforating	25523.50	
j. Acidizing	185714.75	
k. Fracture stimulation		
l. Logging services	3917.25	
m. Supervision and overhead	22922.92	
n. Other(Itemize) Swabbing	28549.51	
o. Total submitted expenses	453643.53	
p. Total approved expenses (State use only)		

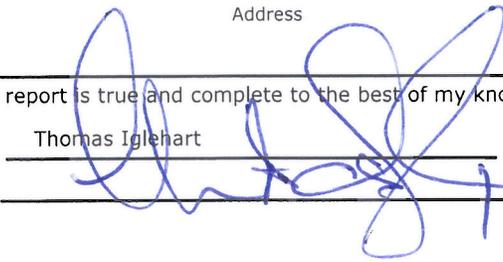
13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000

Contractor	Location (City, State)	Services Provided
ACTION HOT OIL SERVICE INC	ROOSEVELT, UTAH	Pumping
NABORS COMPLETION & PRODUCTION SERVICES	ROOSEVELT, UTAH	Rig Charges
WEATHERFORD ARTIFICIAL LIFT SYSTEM LLC	VERNAL, UTAH	Stimulation (Acid/Frac)

14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT

Name	Address	Utah Account No.	Percent of Interest

I hereby certify that this report is true and complete to the best of my knowledge.

Name (Please Print) Thomas Iglehart Title: Accountant
 Signature:  Date: 3/19/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013507160000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/27/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Set plug and add perms to Wasatch and LGR. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 26, 2013

By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 11/26/2013

Tax Credit Number: 48923 API Well Number: 43013507160000

Sundry Number: 45349 API Well Number: 43013507160000

Lakefork Ranch 3-24B4 Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4 1/2"CBP, set plug at ~10,925', dump bail 10' cement on top
- Perforate new UW interval from ~10,540' – 10,879'
- Prop Frac perforations with 100,000 lbs of 30/50 Resin Coated sand
- RIH with 4 1/2"CBP, set plug at ~10,535'
- Perforate new LGR interval from ~10,246' – 10,480'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7"CBP, set plug at ~10,022'
- Perforate new LGR interval from ~9,694' – 10,012'
- Acidize perforations with 20,000 gals of 15% HCL
- Clean out well drilling up 7" CBP at ~10,022' and 4 1-2" CBP @ ~10,535', leaving CBP w/ 10' cmt @~10,925'
- RIH w/tubing, pump & rods
- Clean location and resume production, leaving CBP @ ~10,925' (this may be drilled up at a later date and commingled).

RECEIVED: Nov. 26, 2013



Proposed Pumping Schematic as of November 18, 2012

Company Name: EP Energy
 Well Name: Lakefork Ranch 3-24B4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 17' 46.358" N Long: 110° 17' 28.630" E
 Producing Zone(s): Wasatch

Last Updated: November 18, 2013
 By: Matt Thuesen
 TD: 13,000'
 BHL: _____
 Elevation: _____

311 Jts 2-7/8" 6.5# N-80 8rd Tubing

TOC @ 5280'

9-5/8" 40# N-80 LTC @ 5,900' MD

- Rod Detail**
- 1-1/2" x 40' Polished Rod
 - 3 (14') - 1" EL Pony Rods
 - 92 (2,300') - 1" EL Rods
 - 142 (3,550') - 7/8" EL Rods
 - 148 (3,700') - 3/4" EL Rods
 - 15 (375') - 1-1/2" Sinker Bars
 - 2-1/2" x 1-1/2" x 38' Insert Pump
 - 1-1/2" x 16' Gas Anchor/Stinger

- Tubing Anchor @ 9,895'
- 4 jts 2-7/8" 6.5# N-80 Tubing
- Seating Nipple @ 10,030'
- 2' x 2 7/8" Tubing Sub
- 4-1/2" x 33' PBGA Shell
- 2 jt - 2-7/8" 6.5# N-80 Mud Anchor
- Bull Plug
- No-Go Nipple/ EOT @ 10,133'

LGR Recom - Nov '13
 9,694' - 10,012' (20/60 holes)

10,246' - 10,480' (12/36 holes)

10,540' - 10,879' (23/69 holes)

Initial Completion Perfs - Apr '12

10,961' - 11,112' (19/57 holes)

5,000 Gals 15% HCL + 75,000# 20/40

11,129' - 11,327' (21/63 holes)

5,000 Gals 15% HCL + 110,000# 20/40

11,346' - 11,591' (23/69 holes)

5,000 Gals 15% HCL + 130,000# 20/40

11,612' - 11,831' (23/69 holes)

5,000 Gals 15% HCL + 120,000# 20/40

11,857' - 12,103' (22/66 holes)

5,000 Gals 15% HCL + 125,000# 20/40

12,142' - 12,480' (21/63 holes)

5,000 Gals 15% HCL + 125,000# 20/40

12,703' - 12,905' (13/69 holes)

1,000 Gals 15% HCL + 50,000# 20/40

TOL @ 10,491'

7" 29# P-110 LTC @ Surface-10,714' MD
 Drift I.D. - 6.059"

CBP set @ 11,330' w/ 10' cmt

Poor Cement from 12,500' to bottom
 4.5" 13.5# P-110 LTC @ 13,000' MD
 Drift ID 3.795"

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013507160000	
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: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/20/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Set plug @ 10925' with 10' cement on top. Perf'd 10879'-10540' and treated with 3000# 100 mesh and 100,000# 30/50 TLC. Perf'd 10480'-10246' and treated with 15000 gals 15% HCL acid. Perf'd 10012'-9694' and treated with 20000 gals 15% HCL acid. Turned well to production. See attached for details.			
NAME (PLEASE PRINT) Maria S. Gomez		PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 3/18/2014	

Tax Credit Number: 48923 API Well Number: 43013507160000

Sundry Number: 48906 API Well Number: 43013507160000

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 3-24B4
LAKE FORK RANCH 3-24B4
RECOMPLETE LAND

Operation Summary Report

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

RECEIVED: Mar. 18, 2014

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.		Event	RECOMPLETE LAND
Start Date	12/2/2013	End Date	12/21/2013
Spud Date/Time	1/24/2012	UWI	LAKE FORK RANCH 3-24B4
Active Datum	KB @6,219.6ft (above Mean Sea Level)		
Afe No./Description	162247/50310 / LAKE FORK RANCH 3-24B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
12/3/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON DRIVING ON SLICK ROADS, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	18		P		ROAD RIG FROM 2-15C4 TO LOC, SLIDE P.U. BACK
	9:30 11:00	1.50	MIRU	01		P		SPOT IN & RIG UP RIG X OVER TO ROD EQUIP
	11:00 15:00	4.00	WOR	39		P		LAY DWN POLISH ROD & SUBS NO PULL OVER ON RODS WHEN ATTEMPTING TO UNSEAT PUMP, ATTEMPT TO FLUSH RODS NO LUCK, POOH W/ 92-1", 142-7/8" 148-3/4" RODS & LAY DWN 15, 1-1/2" WT BARS & PUMP PULL ROD
	15:00 18:00	3.00	WOR	16		P		X OVER TO TBG EQUIP, NDWH, NUBOP & RU WORK FLOOR, SECURE WELL SDFN
12/4/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WORKING W/ WIRE LINE, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WLWORK	21		P		RU WIRE LINE RIH & PERF TBG @ 9950' POOH & RD
	9:30 10:30	1.00	WOR	06		P		FLUSH TBG W/ 65 BBLS 2% KCL @ 225 DEG
	10:30 15:30	5.00	WOR	39		P		RELEASE 7" TAC POOH W/ 311 JTS 2-7/8" TBG, 7" TAC, 4 JTS 2-7/8" TBG, 2-7/8" +45 P.S.N. W/ PUMP IN IT, LD 4-1/2" PBGA, 2 JTS 2-7/8" TBG & 5-3/4" NO-GO W/ SOLID PLUG
	15:30 20:00	4.50	WLWORK	27		P		RU WIRE LINE, RIH W/ 3.71 OD GR & JB TO 10950', RIH SET 4-1/2" 13.5# PLUG @ 10925' & DUMP BAIL 10' CMT ON TOP OF IT, POOH RD WIRE LINE SECURE WELL SDFN
12/5/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDBOP & NUFRAC STACK, WRITE & REVIEW JSA'S
	7:30 14:30	7.00	WOR	16		P		0 PSI ON WELL ,RD WORK FLOOR, NDBOP, NU 7" 15K FRAC STACK,
	14:30 17:00	2.50	WOR	18		P		FILL CSG W/ 67 BBLS 2% KCL TEST CSG TO 8000 PSI FOR 15 MINUTES GOOD TEST & TEST FRAC STACK TO 10,000 PSI
	17:00 23:00	6.00	WLWORK	21		P		RU UP WIRE LINE TEST LUBRICATOR, RIH & PERF STG 1 PERFS 10879' TO 10540' IN 2 GUN RUNS W/ 2-3/4" OWEN SUPER HERO SDP GUNS W/ 15 GRAM CHARGES, 3 JSPF, @ 120 DEG PHASING, STARTING PRESSURE 1000 PSI ENDING PRESSURE 700 PSI SECURE WELL SDFN
12/6/2013	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HOLD SAFETY MTG ON RU. FRAC CREW WRITE & REVIEW JSA'S
	7:30 12:00	4.50	MIRU	01		P		MOVE IN & R.U. WEATHERFORD FRAC CREW

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00 13:00	1.00	STG01	28		P		HOLD PRE JOB SAFETY MTG & PRESSURE TEST PUMP LINES TO 8900 PSI
	13:00 15:00	2.00	STG01	35		P		OPEN WELL @ 526 PSI, BRK DWN STG 1 PERFS @4237 PSI (10879'-10540') @ 7 BPM, PUMP 50 BBLS, ISIP 3891 PSI, FG .79, 5 MIN 3380 PSI, 10 MIN 3101 PSI, 15 MIN 2900 PSI, AVG RATE 9 BPM, MAX RATE 10 BPM, AVG PSI 4228 PSI, MAX PSI 4288 PSI, TREAT PERFS W/ 3000#S 100 MESH .5 PPG STAGE & 100,000#S TLC 30/50 IN 1/2 PPG, 1PPG, 2PPG & 3PPG STAGES ISIP 4299 PSI, FG .83, MAX RATE 82 BPM, AVG RATE 73 BPM, MAX PSI 6495 PSI, AVG PSI 5518 PSI, TURN WELL OVER TO WIRE LINE
	15:00 18:00	3.00	WLWORK	21		P		EQUALIZE LUBRICATOR TO 4000 PSI, RIH & SET 4-1/2" CBP @ 10535' & PERF STG 2 FROM 10480' - 10246' W/ 3-3/4" HSC GUNS LOADED W/ 22.7 GRAM CHARGES, 3JSPF, 120 DEG PHASING, STARTING PSI 4000 PSI, ENDING 3800 PSI, SECURE WELL SDFN
12/7/2013	6:00 7:30	1.50	STG02	28		P		CT HOLD SAFETY MTG ON ICE PLUGS WRITE & REVIEW JSA'S
	7:30 9:00	1.50	STG02	18		P		START EQUIP & THAW OUT FRAC STACK
	9:00 10:30	1.50	STG02	35		P		TEST PUMP LINES TO 9001 PSI, OPEN WELL @ 3090 PSI, BRK DWN STG 2 PERFS @ 4612 PSI 12 BPM, ISIP 3855 PSI, TREAT PERFS W/ 1000 GLS 1% KCL MIXED W/ 100 GLS NPDP 3000, 20 BBLS KCL SPACER, 15,000 GLS 15% HCL ACID DROPPING 54 BIO BALLS MID WAY THRU ACID, OVER DISPLACE ACID 10 BBLS PAST BTM PERF, ISIP 3451 PSI, 5 MIN 3319 PSI, 10 MIN 3244 PSI, 15 MIN 3194 PSI, F.G. .74, MAX PSI 7975, AVG PSI 4945, MAX RATE 56 BPM, AVG RATE 34 BPM, TURN WELL OVER TO W.L.
	10:30 15:30	5.00	STG03	21		P		RIH W/ WL. SET 7" CBP @ 10022' & PERF STG 3 PERFS 10012'-9694' W/ 3-1/8" HSC GUNS LOADED 3 JSPF @ 120 DEG PHASING IN 2 RUNS, STARTING PSI 3300 PSI ENDING PSI 2700 PSI TURN WELL OVER TO FRAC CREW
	15:30 17:30	2.00	STG03	35		P		TEST PUMP LINES TO 8980 PSI, OPEN WELL @ 1320 PSI, BRK DWN STG 3 PERFS @ 3723 PSI 9 BPM, ISIP 2954 PSI, TREAT PERFS W/ 2000 GLS 1% KCL MIXED W/ 200 GLS NPDP 3000, 20 BBLS KCL SPACER, 20,000 GLS 15% HCL ACID DROPPING 90 BIO BALLS MID WAY THRU ACID, OVER DISPLACE ACID 10 BBLS PAST BTM PERF, ISIP 3090 PSI, 5 MIN 2954 PSI, 10 MIN 2886 PSI, 15 MIN 2840 PSI, F.G. .74, MAX PSI 7764, AVG PSI 3837, MAX RATE 51 BPM, AVG RATE 33 BPM, SHUT IN WELL
	17:30 19:00	1.50	RDMO	02		P		RIG DWN WIRE LINE & FRAC EQUIP
	19:00 6:00	11.00	FB	19		P		OPEN WELL ON 14 CHOKE @ 2000 PSI TO FLOW BACK TANK WELL FLOWED 356 BBLS FLUID 100 PSI ON WELL MAKING 12 BBLS PER HR
12/8/2013	7:00 6:00	23.00	FB	19		P		7:00 AM WELL DIED TURNED WELL TO TREATER SDFW
12/9/2013	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/10/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEEETING ON NIPPLING DOWN FRAC VALVES. FILLED OUT JSA
	7:30 14:30	7.00	PRDHEQ	16		P		bled down well. frac valves were froze. thawed out frac valves. nd wireline head, 2 hcr valves and goat head.nu bop on top of 7" manual frac valve.
	14:30 17:00	2.50	PRDHEQ	06		P		PUMPED 50 BBLS @ 1.5 BPM @ 500 PSI. bled down well well still flowing. ru flow line with trace line and insulation. turned well to treater on 20 /64 choke. 100 PSI SDFN.
12/11/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON BLEEDING DWN WELL, WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	18		P		GET RIG & PUMP STARTED

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
12/12/2013	9:30 - 11:00	1.50	WOR	15		P		PUMP 100 BBLS BRINE DWN CSG PRESSURED UP TO 2000 PSI
	11:00 - 12:00	1.00	WOR	15		P		WATCH PSI BLEED DWN, BLEEDS DWN TO 900 PSI, ATTEMPT TO BLEED OFF
	12:00 - 14:00	2.00	WOR	14		P		PUMP 100 BBLS BRINE DWN CSG SHUT WELL IN W/ 2300 PSI ON CSG SECURE WELL SDFN
	6:00 - 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WORKING W/ WIRE LINE WRITE & REVIEW JSA'S
	7:30 - 12:30	5.00	WLWORK	26		P		550 PSI SICP, OPEN WELL ATTEMPT TO BLEED OFF NO LUCK FLOWED 55 BBLS BACK, RU WIRE LINE RIH & SET 7" CBP @ 9650' POOH RD WIRE LINE & BLOW DWN WELL
	12:30 - 16:00	3.50	WOR	39		P		M.U. & TRIP IN HOLE W/ 6" ROCK BIT, BIT SUB & 302 JTS 2-7/8" TBG, TAG CBP @ 9650'
12/13/2013	16:00 - 17:30	1.50	WOR	18		P		RU POWER SWIVEL, RUN RETURN CIRCULATING LINE, SECURE WELL SDFN
	6:00 - 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON DRILLING OUT CBP'S WRITE & REVIEW JSA'S
	7:30 - 11:00	3.50	WOR	06		P		0 PSI ON CSG & TBG ATTEMPT TO CIRC DWN CSG UP TBG NO LUCK, PUMP DWN TBG UP CSG CIRC OIL & GAS OUT OF HOLE, SWITCH TO REVERSE CIRC
	11:00 - 13:00	2.00	WOR	18		P		DRILL OUT CBP @ 9650' RD POWER SWIVEL, TIH W/ 8 JTS OUT OF DERRICK, P.U. 4 JTS WORK STRING, TAG PLUG 2 10022'
12/14/2013	13:00 - 17:30	4.50	WOR	18		P		DRILL OUT CBP @ 10022' CIRC GAS @ OIL OUT OF HOLE, RUN DWN TO 10050' SECURE WELL, DRAIN PUMP & HARD LINE SDFN
	6:00 - 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON SWIVELING DWN JTS TBG, WRITE & REVIEW JSA'S
	7:30 - 9:00	1.50	WOR	15		P		250 PSI ON SICP & SITP, BLOW DWN TBG PUMP 20 BBLS BRINE DWN TBG
	9:00 - 12:30	3.50	WOR	18		P		SWIVEL DWN 15 JTS 2-7/8" TBG, TAG REMAINING 7" CBP @ 10495', DRILL OUT REMANINGS OF PLUG
	12:30 - 13:30	1.00	WOR	06		P		CIRC TBG CLEAN, PUMP 20 BBLS BRINE DWN TBG
12/15/2013	13:30 - 15:30	2.00	WOR	39		P		RD POWER SWIVEL, LAY DWN 3 JTS 2-7/8" TBG, POOH & STAND BACK IN DERRICK W/ 232 JTS 2-7/8" TBG, SECURE & SHUT WELL IN FOR WEEKEND
	6:00 - 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/16/2013	6:00 - 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
12/17/2013	6:00 - 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON BLOWING WELL DWN, WRITE & REVIEW JSA'S
	7:30 - 9:30	2.00	WOR	17		P		SICP 900 PSI, SITP 900 PSI, BLOW DWN CSG & TBG TO FLOW BACK TANKS
	9:30 - 11:30	2.00	WOR	15		P		PUP 300 BBLS BRINE DWN TBG, RETURNING UP CSG TO FLOW BACK TANK NEVER DID GET BRINE BACK TO FLOW BACK TANK ALL OIL & GAS
	11:30 - 13:00	1.50	WOR	15		P		ATTEMPT TO BLOW DWN WELL
	13:00 - 16:30	3.50	WOR	15		P		PUMP 150 BBLS BRINE DWN CSG UP TBG, TBG WAS DEAD CSG STILL FLOWING, TIH W/ 40 JTS 2-7/8" TBG EOT AT 4515', SHUT TBG IN OPEN CSG TO FLOW BACK TANK & FLOW, DRAIN PUMP & HARD LINE
	16:30 - 6:00	13.50	FB	19		P		TURN WELL OVER TO FLOW BACK CREW, MADE 111 BBLS OIL, 75 BBLS WATER 50 PSI ON WELL CHOKE IS WIDE OPEN
12/18/2013	6:00 - 7:30	1.50	WOR	28		P		CT HOLD SAFETY MEETING ON SLIPS & TRIPS, WRITE & REVIEW JSA'S
	7:30 - 9:30	2.00	WOR	06		P		CSG OPEN TO SALES 40 PSI, SITP 850 PSI BLOW DWN TBG, CIRCULATE 150 BBLS BRINE
	9:30 - 11:30	2.00	WOR	39		P		POOH W/ 142 JTS 2-7/8" TBG, BIT SUB & 6" ROCK BIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:30 12:30	1.00	WOR	24		P		MU & RIH W/ 3-3/4" ROCK BIT, BIT SUB, TALLY & P.U. 16 JTS 2-3/8" WORK STRING TBG & 2-3/8" X 2-7/8" EUE X OVER
	12:30 16:00	3.50	WOR	39		P		RIH OUT OF DERRICK W/ 314 JTS 2-7/8" TBG KILLING TBG AS NEEDED, EOT @ 10480', RU POWER SWIVEL, DRAIN PUMP & PUMP LINES, OPEN CSG TO SALES & STIFN
12/19/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	15		P		SITP 450 PSI, CSG 0 PSI, PUMP 20 BBLS BRINE DWN TBG, SWIVEL IN HOLE W/ 2 JTS 2-7/8" TBG TAG 4-1/2" CBP @ 10535'
	8:30 12:30	4.00	WOR	10		P		START REVERSE CIRCULATING, DRILL OUT CBP @ 10535', SWIVEL DWN 10 JTS TBG & TAG @ 10857', FINISH DRILL OUT CBP & CLEAN SAND OUT TO NEW PBTD @ 10915'
	12:30 14:00	1.50	WOR	06		P		CIRCULATE TBG CLEAN, RIG DWN & RACK OUT POWER SWIVEL
	14:00 17:00	3.00	WOR	39		P		LAY DWN 14 JTS 2-7/8" WORK STRING TBG & POOH STANDING BACK IN DERRICK W/ 232 JTS 2-7/8" TBG, OPEN CSG TO SALES, SHUT TBG IN FOR NIGHT, DRAIN PUMP & PUMP LINES
12/20/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON TOOH W/ TBG WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	15		P		TSIP 400 PSI CSG 50 PSI, BLOW DWN TBG CIRC 100 BBLS BRINE
	9:00 11:30	2.50	WOR	39		P		POOH W/ 84 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER, LAY DWN 16 JTS 2-3/8" WORK STRING TBG, BIT SUB & 3-3/4" ROCK BIT
	11:30 15:00	3.50	WOR	39		P		MU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" EUE N-80 TBG, 4-1/2" PBGA W/ DIP TUBE, 4' X 2-7/8" N-80 TBG SUB, 2-7/8" +45 P.S.N., 4 JTS 2-7/8" EUE N-80 TBG, 7" TAC W/ CARBIDE INSERTS & 311 JTS 2-7/8" EUE N-80 TBG
	15:00 16:30	1.50	WOR	16		P		PUMP 25 BBLS BRINE DWN CSG, SET 7" TAC @ 9898', PSN @ 10025' & EOT @ 10131', RD WORK FLOOR, NDBOP & 10K FRAC VALVE, LAND TBG IN 23,000 TENSION & NUWH
	16:30 18:00	1.50	WOR	18		P		X OVER TO ROD EQUIP, STEAM OFF ROTO FLEX PAD & CLEAN OUT CELLAR, OPEN CSG TO SALES SHUT TBG IN FOR NIGHT
12/21/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON SLIPS & TRIPS WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	18		P		FLUSH TBG W/ 70 BBLS 2% KCL
	8:30 13:00	4.50	WOR	39		P		PU PRIME & RIH W/ 2-1/2" X 1-1/2" X 38" INSERT PUMP, PU 15-1-1/2" WT BARS TIH W/ 148-3/4", 142-7/8" & 92-1" RODS
	13:00 14:00	1.00	WOR	17		P		SPACE RODS OUT W/ 6', 2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD, FILL TBG W/ 7 BBLS STROKE TEST TO 1000 PSI GOOD TEST
	14:00 16:00	2.00	RDMO	02		P		RIG DWN RIG, SLIDE IN PUMPING UNIT HANG OFF RODS, TURN WELL OVER TO PROD, RACK OUT PUMP & PUMP LINES P.U. LOCATION
	16:00 18:00	2.00	WOR	18		P		ROAD RIG TO 2-29A5 SPOT IN & RIG UP RIG SDFN

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013507160000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/10/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Drill Out Plug"/>

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

Drill out CBP @ 10925'.

Approved by the
September 04, 2014
Oil, Gas and Mining

Date: _____

By: DeKQ

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 9/4/2014	

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

AMENDED REPORT FORM 8
(highlight changes)

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

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

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

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

25. TUBING RECORD

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

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

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

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

INTERVAL A (As shown in item #26)

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

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

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

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

Attachment to Well Completion Report**Form 8 Dated December 31, 2014****Well Name: Lake Fork Ranch 3-24B4****Items #27 and #28 Continued****27. Perforation Record**

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
11346'-11591'	.34	69	Open
11129'-11327'	.34	69	Open
10961'-11112'	.34	57	Open
10540'-10879'	.43	69	Open
10246'-10480'	.43	36	Open
9694'-10012'	.43	60	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 3-24B4
LAKE FORK RANCH 3-24B4
RECOMPLETE LAND

Operation Summary Report

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

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:30 12:30	1.00	WOR	24		P		MU & RIH W/ 3-3/4" ROCK BIT, BIT SUB, TALLY & P.U. 16 JTS 2-3/8" WORK STRING TBG & 2-3/8" X 2-7/8" EUE X OVER
	12:30 16:00	3.50	WOR	39		P		RIH OUT OF DERRICK W/ 314 JTS 2-7/8" TBG KILLING TBG AS NEEDED, EOT @ 10480', RU POWER SWIVEL, DRAIN PUMP & PUMP LINES, OPEN CSG TO SALES & STIFN
12/19/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	15		P		SITP 450 PSI, CSG 0 PSI, PUMP 20 BBLS BRINE DWN TBG, SWIVEL IN HOLE W/ 2 JTS 2-7/8" TBG TAG 4-1/2" CBP @ 10535'
	8:30 12:30	4.00	WOR	10		P		START REVERSE CIRCULATING, DRILL OUT CBP @ 10535', SWIVEL DWN 10 JTS TBG & TAG @ 10857', FINISH DRILL OUT CBP & CLEAN SAND OUT TO NEW PBD @ 10915'
	12:30 14:00	1.50	WOR	06		P		CIRCULATE TBG CLEAN, RIG DWN & RACK OUT POWER SWIVEL
	14:00 17:00	3.00	WOR	39		P		LAY DWN 14 JTS 2-7/8" WORK STRING TBG & POOH STANDING BACK IN DERRICK W/ 232 JTS 2-7/8" TBG, OPEN CSG TO SALES, SHUT TBG IN FOR NIGHT, DRAIN PUMP & PUMP LINES
12/20/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON TOOH W/ TBG WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	15		P		TSIP 400 PSI CSG 50 PSI, BLOW DWN TBG CIRC 100 BBLS BRINE
	9:00 11:30	2.50	WOR	39		P		POOH W/ 84 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER, LAY DWN 16 JTS 2-3/8" WORK STRING TBG, BIT SUB & 3-3/4" ROCK BIT
	11:30 15:00	3.50	WOR	39		P		MU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" EUE N-80 TBG, 4-1/2" PBGA W/ DIP TUBE, 4' X 2-7/8" N-80 TBG SUB, 2-7/8" +45 P.S.N., 4 JTS 2-7/8" EUE N-80 TBG, 7" TAC W/ CARBIDE INSERTS & 311 JTS 2-7/8" EUE N-80 TBG
	15:00 16:30	1.50	WOR	16		P		PUMP 25 BBLS BRINE DWN CSG, SET 7" TAC @ 9898', PSN @ 10025' & EOT @ 10131', RD WORK FLOOR, NDBOP & 10K FRAC VALVE, LAND TBG IN 23,000 TENSION & NUWH
	16:30 18:00	1.50	WOR	18		P		X OVER TO ROD EQUIP, STEAM OFF ROTO FLEX PAD & CLEAN OUT CELLAR, OPEN CSG TO SALES SHUT TBG IN FOR NIGHT
12/21/2013	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON SLIPS & TRIPS WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	18		P		FLUSH TBG W/ 70 BBLS 2% KCL
	8:30 13:00	4.50	WOR	39		P		PU PRIME & RIH W/ 2-1/2" X 1-1/2" X 38" INSERT PUMP, PU 15-1-1/2" WT BARS TIH W/ 148-3/4", 142-7/8" & 92-1" RODS
	13:00 14:00	1.00	WOR	17		P		SPACE RODS OUT W/ 6', 2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD, FILL TBG W/ 7 BBLS STROKE TEST TO 1000 PSI GOOD TEST
	14:00 16:00	2.00	RDMO	02		P		RIG DWN RIG, SLIDE IN PUMPING UNIT HANG OFF RODS, TURN WELL OVER TO PROD, RACK OUT PUMP & PUMP LINES P.U. LOCATION
	16:00 18:00	2.00	WOR	18		P		ROAD RIG TO 2-29A5 SPOT IN & RIG UP RIG SDFN
10/2/2014	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP SAFELY, PULLING DOWN HOLE EQUIPMENT) FILL OUT AND REVIEW JSA
	7:30 9:00	1.50	MIRU	01		P		SLIDE ROTA FLEX AND RIG UP RIG WHILE PUMPING DOWN CASING WITH HOT OIL TRUCK
	9:00 10:30	1.50	PRDHEQ	18		P		WORK PUMP OFF SEAT AND FLUSH RODS WITH 60 BBLS 2% KCL
	10:30 13:00	2.50	UNINARTLT	39		P		POOH WITH RODS AND ROD PUMP
	13:00 14:30	1.50	UNINSTUB	16		P		NIPPLE DOWN WELLHEAD AND NIPPLE UP BOP. RIG UP RIG TO PULL TUBING
	14:30 18:00	3.50	UNINSTUB	39		P		RELEASE TAC AND POOH WITH TUBING LAYINAG DOWN BHA. SECURE WELL SHUT DOWN FOR DAY

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
10/3/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING. (PICKING UP TUBING AND RIGGING UP POWER SWIVEL.. HELP) FILL OUT AND REVIEW JSA
	7:30 13:00	5.50	WOR	39		P		PICK UP 3 3/4" ROCK BIT AND BIT SUB, TALLEY AND PICK UP 100 JOINTS OF 2 3/8" WORK STRING, TALLEY AND TIH WITH 2 7/8" TUBING OUT OF DERRICK TAGGING FILL @ 10,912'
	13:00 17:00	4.00	WOR	18		P		RIG UP POWER SWIVEL AND PUMP 550 BBLS 2% KCL TO BREAK CIRCULATION. DRILL UP CEMENT AND CBP PUMPING 7 BBLS A MINUTE AND RETURNING 1 BBL A MINUTE. TIH TO 11,235'
	17:00 18:00	1.00	WOR	18		P		RACK OUT SWIVEL AND POOH TO 10392'. SECURE WELL SHUT DOWN FOR DAY
10/4/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING. LAYING DOWN TUBING. PROPER HAND AND BODY POSITION. HELP) FILL OUT AND REVIEW JSA
	7:30 10:00	2.50	WBP	39		P		TRIP INTO LINER CHASING PLUG TO 12930'
	10:00 16:00	6.00	WBP	39		P		POOH WITH WET STRING LAYING DOWN 2 3/8" WORK STRING AND BIT
	16:00 18:00	2.00	INSTUB	39		P		WASH UP TOOLS AND FLOOR. PICK UP 5 3/4" SOILID NO-GO, 2 JOINTS 2 7/8" TUBING, 4 1/2" PBGA WITH DIP TUBE, 4'X 2 7/8" TUBING SUB, 2 7/8" PLUS 45 SEAT NIPPLE, 4 JOINTS 2 7/8" TUBING, 7" WALS TAC W/CARBIDE SLIPS AND TIH WITH 54 JOINTS TUBING. SECURE WELL, SHUT DOWN FOR DAY
10/5/2014	6:00 7:30	1.50	INSTUB	28		P		CREW TRAVEL, SAFETY MEEETING (NIPPLEING DOWN BOP AND N/U WELLHEAD, RIGGING DOWN RIG. HELP) FILL OUT AND REVIEW JSA
	7:30 11:00	3.50	INSTUB	39		P		CONTINUE TO TRIP INTO WELL WITH PROCUTION SETTING TAC @ 10,188' IN 25K TENSION WITH 320 JOINTS TUBING, SEAT NIPPLE @ 10,316' AND EOT @ 10422'
	11:00 13:30	2.50	INSTUB	16		P		RIG DOWN FLOOR AND NIPPLE DOWN BOP. HANG TUBING OFF ON A 10K TUBING HANGER AND NIPPLE UP FLOW LINE. FLUSH TUBING WITH CHANGE OVER TO RUN RODS. FLUSH TUBING WITH 80 BBLS 2% KCL AND SPOT 10 GALLONS CORROSION INHIBATOR IN TUBING
	13:30 16:30	3.00	INARTLT	03		P		PICK UP AND PRIME WALS 2 1/2" X 1 1/2" X 38' HVR ROD PUMP AND TIH WITH 17- 1 1/2" K BARS, 161 3/4" EL RODS W/G 142-7/8" RODS W/G AND 88-1" RODS. SPACE OUT PUMP WITH 1-8', 1-6', AND 3-2' X 1" ROD SUBS. PICK UP POLISH ROD AND SEAT PUMP @ 10,316'
	16:30 17:00	0.50	INARTLT	18		P		FILL TUBING WITH 20 BBLS 2% KCL AND PRESSURE TEST TO 1000 PSI. TEST GOOD. GOOD PUMP ACTION
	17:00 18:00	1.00	RDMO	02		P		RIG DOWN RIG, SLIDE ROTA-FLEX AND HANG OFF RODS. PUT WELL ON PRODUCTION AND WASH ON RIG. TURN OVER TO PRODUCTION

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: LAKE FORK RANCH 3-24B4	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		9. API NUMBER: 43013507160000	
PHONE NUMBER: 713 997-5138 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1486 FNL 0781 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/21/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Downsize & Deepen"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Downsized and deepened pump. See attached for details.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 19, 2016			
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant	
SIGNATURE N/A		DATE 10/10/2016	

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 3-24B4
LAKE FORK RANCH 3-24B4
WORKOVER LAND

Operation Summary Report

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

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 3-24B4		
Project	ALTAMONT FIELD	Site	LAKE FORK RANCH 3-24B4
Rig Name/No.		Event	WORKOVER LAND
Start date	7/14/2016	End date	7/21/2016
Spud Date/Time	1/24/2012	UWI	LAKE FORK RANCH 3-24B4
Active datum	KB @6,219.6usft (above Mean Sea Level)		
Afe No./Description	166956/57171 / LAKE FORK RANCH 3-24B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
7/15/2016	6:00 7:00	1.00	MIRU	28		P		C.T. HSM WRITE & REVIEW JSA (TOPIC) RIGGING UP RIG
	7:00 8:15	1.25	MIRU	01		P		MIRU WOR & HOT OILER, PUMPED 60 HOT BBLS 2% DOWN CSG, BLED OFF TBG
	8:15 10:00	1.75	PRDHEQ	39		P		L/D POL ROD & SUBS, POOH W/ 102-1", 138-7/8" & PARTED PIN ON TOP OF 77th 3/4" @ 7900' (EL-5/12), STEAM OFF ROD EQUIP, M/U FISHING TOOL.
	10:00 12:15	2.25	PRDHEQ	39		P		RIH W/ 2 1/2" BARREL & 1 1/2" O.S. & RODS, FISH 3/4" RODS, TRY UNSEAT PUMP, RODS PARTED'
	12:15 13:30	1.25	PRDHEQ	39		P		POOH W/ 104-1", 138-7/8" & PARTED PIN ON TOP OF THE 27th 3/4" @ 6650',
	13:30 15:10	1.67	PRDHEQ	39		P		RIH W/ 2 1/2" BARREL W/ 1 1/2" O.S. & RODS, FISH RODS, UNSEAT PUMP.
	15:10 16:00	0.83	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS HOT 2 % KCL
7/16/2016	6:00 7:00	1.00	PRDHEQ	28		P		C.T. HSM WRITE & REVIEW JSA (TOPIC) NIPPLE UP BOPE
	7:00 8:00	1.00	PRDHEQ	39		P		CONTINUE POOH L/D 60-3/4" RODS, 30 - 1 1/2" C-BARS & 2 1/2" X 1 3/4" X 38' WALS PUMP, X-O TO TBG EQUIP.
	8:00 10:00	2.00	PRDHEQ	16		P		N/D PUMP TEE, N/U BOPE, R/U WORK FLOOR & TONGS, RELEASE 7" TAC, L/D TBG HANGER.
	10:00 15:45	5.75	PRDHEQ	39		P		MIRU TUBOSCOPE, POOH SCANNING TBG W/ 320 JTS 2 7/8" 8rd, 7" TAC, 4 JTS 2 7/8" 8rd, RDMO SCANNERS, L/D BHA, PSN, 4 X 2 7/8" SUB, 5 1/2" PBGA, 2 JTS 2 7/8" TBG & 3/4" NO/GO. SCANNED 324 JTS HAD 274 YB, L/D 42 BLUE & 7 RED, L/D 1 BLUE FOR PITTING.
7/17/2016	6:00 7:00	1.00	PRDHEQ	28		P		C.T. HSM, WRITE & REVIEW JSA (TOPIC) PICKING UP TUBING
	7:00 12:15	5.25	WLWORK	18		P		MIRU YES, RUN DEVIATION SURVEY IN 100' INCREMENTS FROM SURFACE TO 12,917' TAGGED FILL, POOH, RDMO WL TRUCK.
	12:15 12:45	0.50	PRDHEQ	16		P		N/U WASHINGTON HEAD.
	12:45 18:00	5.25	PRDHEQ	39		P		P/U & RIH W/ 3 3/4" BIT, BIT SUB, 80 JTS 2 3/8" YB TBG, 2 3/8" X 2 7/8" X-O, TIH TALLEY W/ 246 JTS 2 7/8" YB TBG, EOT @ 10,357', SECURE WELL, SDFW.
7/18/2016	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
7/19/2016	6:00 7:00	1.00	PRDHEQ	28		P		C.T. HSM WRITE & REVIEW JSA (TOPIC) POWER SWIVELS
	7:00 10:00	3.00	PRDHEQ	39		P		CONTINUE TIH W/ 3 3/4" BIT & 84 JTS 2 7/8" TBG, TAG FILL @ 12,734', R/U POWER SWIVEL & PUMP LINES.
	10:00 18:30	8.50	PRDHEQ	10		P		PUMPED 442 BBLS 2% KCL TO GET CIRCULATION, C/O FILL FROM 12,734' TO 12,936', CIRC HOLE CLEAN, R/D SWIVEL.
	18:30 21:00	2.50	PRDHEQ	39		P		POOH W/ 80 JTS 2 7/8" 8rd TBG, EOT @ 10,386', SECURE WELL, SDFN.
7/20/2016	6:00 7:00	1.00	PRDHEQ	28		P		C.T. HSM WRITE & REVIEW JSA (TOPIC) TRIPPING & HYDRO TEST TBG
	7:00 11:00	4.00	PRDHEQ	39		P		WELL ON VACUUM, CONTINUE POOH W/ 245 JTS 2 7/8", X-O TO 2 3/8", 80 JTS 2 3/8", BIT SUB & 3 3/4" BIT, FLUSH TBG AS NEEDED, POOH.
	11:00 19:30	8.50	PRDHEQ	39		P		RIH W/ 2 3/8" BULL PLUG, 3 JTS 2 3/8" TBG, 2 3/8" DESANDER (2303), 6' X 2 3/8" SUB, MIRU HYDRO TESTER, RIH TESTING TBG TO 8500 PSI W/ 2 3/8" PSN, 75 JTS 2 3/8" TBG, 2 3/8" X 2 7/8" X-O, 280 JTS 2 7/8" 8rd TBG, 1/4 TURN TAC SET WHILE RIH @ 11,419', WORK & TURN TBG TO GET 1/4 TURN TAC TO RELEASE, PULL UP ABOVE TIGHT SPOT, EOT @ 11,401', RDMO TESTER, SECURE WELL, SDFN.
7/21/2016	6:00 7:00	1.00	PRDHEQ	28		P		C.T. HSM WRITE & REVIEW JSA (TOPIC) SETTING TAC, FLUSHED TBG W/ 100 HOT BBLS 2% KCL
	7:00 8:00	1.00	PRDHEQ	39		P		bled off CSG, SET & RELEASE TAC, RIH TAG @ 11,419', TRY WORK & TURN TAC THROUGH TIGHT SPOT, FAILED.
	8:00 12:30	4.50	PRDHEQ	39		P		POOH W/ 280 JTS 2 7/8", 2 7/8" X 2 3/8" X-O, 75 JTS 2 3/8", PSN, 6' X 2 3/8" SUB, 2 3/8" DESANDER, 3 JTS 2 3/8", 4 1/2" 1/4 TURN TAC & BULL PLUG, TAC
	12:30 18:00	5.50	PRDHEQ	39		P		RIH W/ 2 3/8" BULL PLUG, 4 1/2" SLIM HOLE TAC , 3 JTS 2 3/8", 2 3/8" DESANDER (2303), 6' X 2 3/8" SUB, PSN, 75 JTS 2 3/8", 2 3/8" X 2 7/8" X-O, 299 JTS 2 7/8", POOH L/D 26 JTS 2 7/8", 2 7/8" X 3 1/2" 8rd X-O, P/U 26 NEW JTS 3 1/2" 8rd TBG, SECURE WELL, SDFD.
7/22/2016	6:00 7:00	1.00	PRDHEQ	28		P		C.T. HSM WRITE & REVIEW JSA (TOPIC) N/D BOPE / N/U WH
	7:00 7:45	0.75	PRDHEQ	18		P		WELL ON VACUUM, P/U 3 1/2" SUBS, SET 4 1/2" SLIM HOLE TAC @ 12,895', R/D TONGS & WORK FLOOR.
	7:45 9:15	1.50	PRDHEQ	16		P		N/D 5K BOPS & 5K X 10K SPOOL, L/D SUBS, SCREW ON B-FLANGE, LAND TBG IN 25K TENSION, N/U B-FLANGE & FLOW LINES, INSTALL 60' OF 3/8" CAP STRING, X-O TO ROD EQUIPMENT.
	9:15 10:15	1.00	PRDHEQ	06		P		R/U HOT OILER, FLUSH TBG W/ 80 BBLS 2% KCL & SPOT 10 GALS OF ROD CHEM.
	10:15 17:15	7.00	PRDHEQ	39		P		P/U PRIME 2" X 1 1/4" X 38' HF PUMP, RIH W/ PUMP & NEW ROD DESIGN, P/U 20 - 1 1/2" C-BARS, 100-3/4" W/ SHG & 132-3/4" W/ 4 GPR, TIH W/ 138-7/8" W/G, POOH L/D TOP 29-7/8", TIH W/ 100-1" RODS, P/U 20 NEW SLK 1" RODS, 26-1 1/8" SLK RODS, SPACE OUT W/ 4', 4', 8' SUBS, P/U 1 1/2" X 40' POL ROD, SEAT PUMP @ 12,773'
	17:15 18:00	0.75	PRDHEQ	18		P		FILL TBG W/ 35 BBLS 2% KCL, P. T. TBG TO 500 PSI, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE
	18:00 19:30	1.50	RDMO	02		P		R/D RIG, SLIDE IN UNIT, HANG OFF RODS, TWOTO, CLEAN LOCATION, SDFD.