

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 Sundance 3-21B4		
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 303 291-6417		
8. ADDRESS OF OPERATOR 1099 18th ST, STE 1900 , Denver, CO, 80202				9. OPERATOR E-MAIL marie.okeefe@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') El Paso E & P Company				14. SURFACE OWNER PHONE (if box 12 = 'fee') 3032916400		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1099 18th St Ste 1900, Denver, CO 80202				16. SURFACE OWNER E-MAIL (if box 12 = 'fee') marie.okeefe@elpaso.com		
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	1183 FNL 983 FWL	NWNW	21	2.0 S	4.0 W	U
Top of Uppermost Producing Zone	1183 FNL 983 FWL	NWNW	21	2.0 S	4.0 W	U
At Total Depth	1183 FNL 983 FWL	NWNW	21	2.0 S	4.0 W	U
21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 983		23. NUMBER OF ACRES IN DRILLING UNIT 640		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2250		26. PROPOSED DEPTH MD: 12800 TVD: 12800		
27. ELEVATION - GROUND LEVEL 6414		28. BOND NUMBER 400JU0708		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8335		

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 Marie Okeefe	TITLE Sr Regulatory Analyst	PHONE 303 291-6417
SIGNATURE	DATE 11/11/2010	EMAIL marie.okeefe@elpaso.com
API NUMBER ASSIGNED 43013504740000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	600		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	600	54.5			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I1	8.75	7	0	10302		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	10302	29.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
L1	6.125	4.5	0	12800		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	2698	13.5			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	4200		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	4200	40.0			

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**Sundance 3-21B4
NW NW Sec. 21 T2S, R4W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Green River	5,332'
Mahogany Bench	7,242'
L. Green River	8,642'
Wasatch	10,202'
TD	12,800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	L. Green River	8,642'
Oil	Wasatch	10,202'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 5.0" by 13 3/8" Smith Rotating Head from 600' to 4,200' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4200'to 10,302'. An 11.0", 10M BOP w/ 5M rotating head, 5M annular, blind rams & mud cross from 10,302' to 12,800'.

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

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 10M psi working pressure. An 11.0" 10M BOP with 5M rotating head and 5M annular will be installed. This equipment will be nipped up and pressure tested to 250 psi low test / 5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi.

The annular preventer will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. The BOPE will be hydraulically operated.

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

Statement on Accumulator System and Location of Hydraulic Controls:

It has not been decided which rig will drill the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 4,200' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

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

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.0
Intermediate	WBM	8.4 – 10
Production	WBM	8.4 – 13.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Please refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,800' TD equals 8,653 psi (calculated at 0.676 psi/foot).

Maximum anticipated surface pressure equals approximately 5,837 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 10,302' = 5,975 psi.

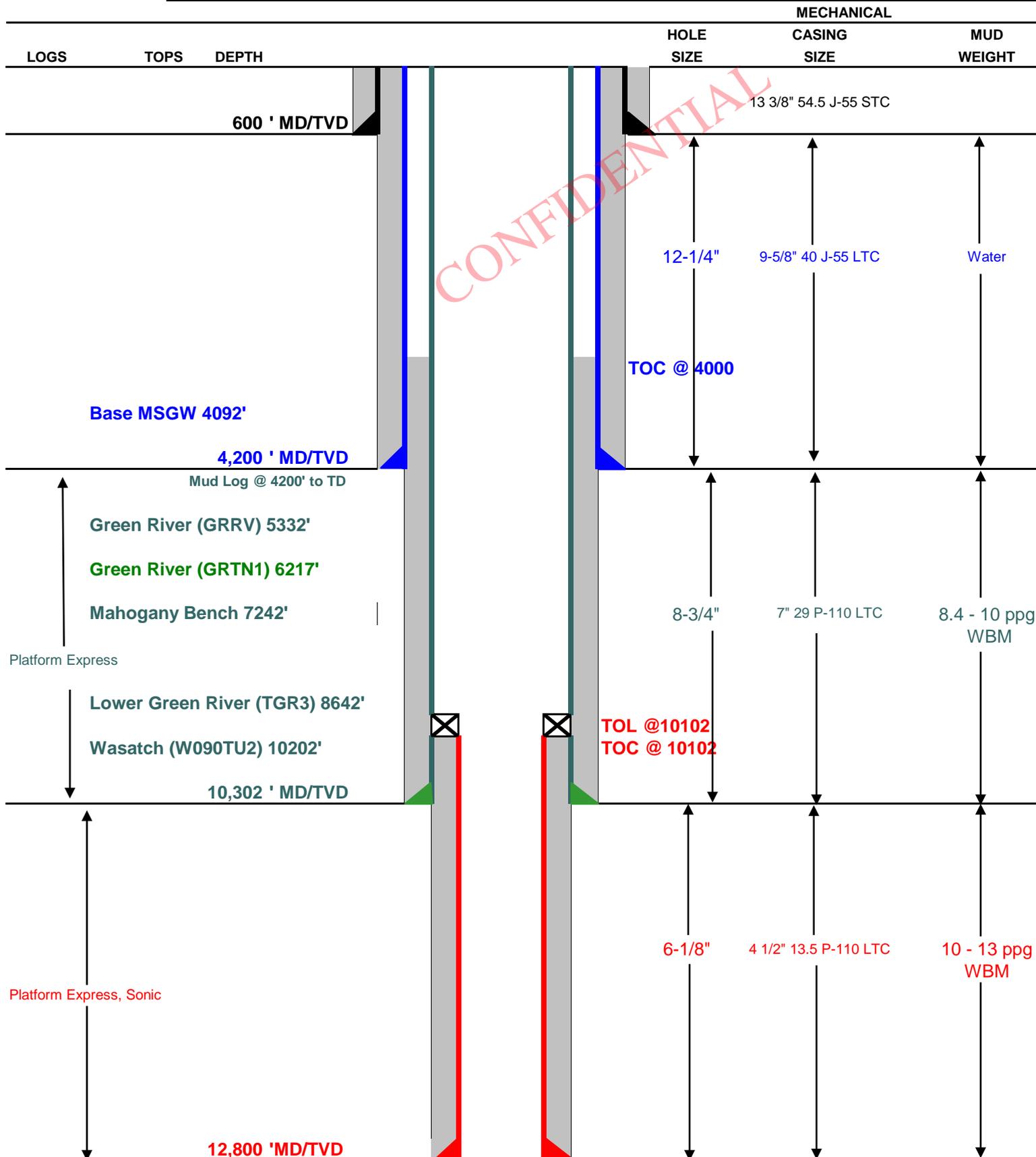
BOPE and casing design is based on the lesser of the two MASPs which is BHP – partially evacuated hole 5,837 psi.

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



Drilling Schematic

Company Name: El Paso Exploration & Production	Date: October 27, 2010
Well Name: Sundance 3-21B4	TD: 12,800
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec 21 T2S R4W 1183' FNL 983' FWL	BHL: Vertical Well
Objective Zone(s): Green River, Wasatch	Elevation: 5892
Rig: TBD	Spud (est.):
BOPE Info: 5.0 x 13 3/8 rotating head from 600 ft. to 4200 ft. 11 5M BOP stack and 5M kill lines and choke manifold used from 4200 ft. to 10302 ft. & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10302 ft. to TD	



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	1,140	1,399
						5.69	4.06	42.78
SURFACE	9-5/8"	0' - 4200	40.00	J-55	LTC	3,950	2,570	520
						1.18	1.38	2.11
INTERMEDIATE	7"	0' - 10302	29.00	P-110	LTC	11,220	8,530	797
						1.36	1.59	2.26
PRODUCTION LINER	4 1/2"	10102' - 12800	13.50	P-110	LTC	12,410	10,680	338
						7.35	1.23	2.62

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CaCl ₂	400	10%	15.6 ppg	1.15
SURFACE	Lead	3,700	Premium Lite II Plus, 2% CaCl ₂ 0.3% FL52 0.5% Sodium Metasilicate	460	25%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl ₂ , 2% gel 0.3% sodium metasilicate	160	25%	14.2 ppg	1.25
INTERMEDIATE	Lead	5,802	CemCRETE Blend 55.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	280	25%	11.0 ppg	3.95
	Tail	500	10:0 RFC (Class G)	60	25%	12.5 ppg	1.59
PRODUCTION LINER		2,698	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	210	25%	14.1 ppg	1.56

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar. 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 bottom 3 joints, and every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): Neil McRobbie

MANAGER: Eric Giles

EL PASO E&P COMPANY, L.P.
SUNDANCE 3-21B4
SECTION 21, T2S, R4W, U.S.B.&M.

PROCEED NORTH ON A PAVED ROAD FROM THE INTERSECTION OF U.S. HWY 40 AND S.R. 87 (AKA MAIN ST. AND CENTER ST.) IN DUCHESNE, UTAH APPROXIMATELY 9.9 MILES TO AN INTERSECTION;

TURN RIGHT ON A GRAVEL COUNTY ROAD AND TRAVEL 0.10 MILES TO AN INTERSECTION;

TURN RIGHT ON A GRAVEL ROAD AND TRAVEL SOUTHEASTERLY 1.52 MILES TO THE BEGINNING OF THE ACCESS ROAD;

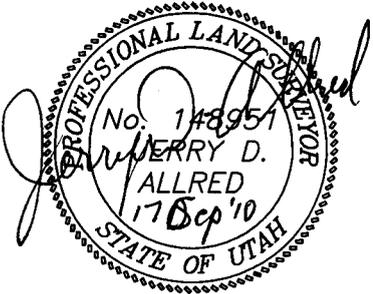
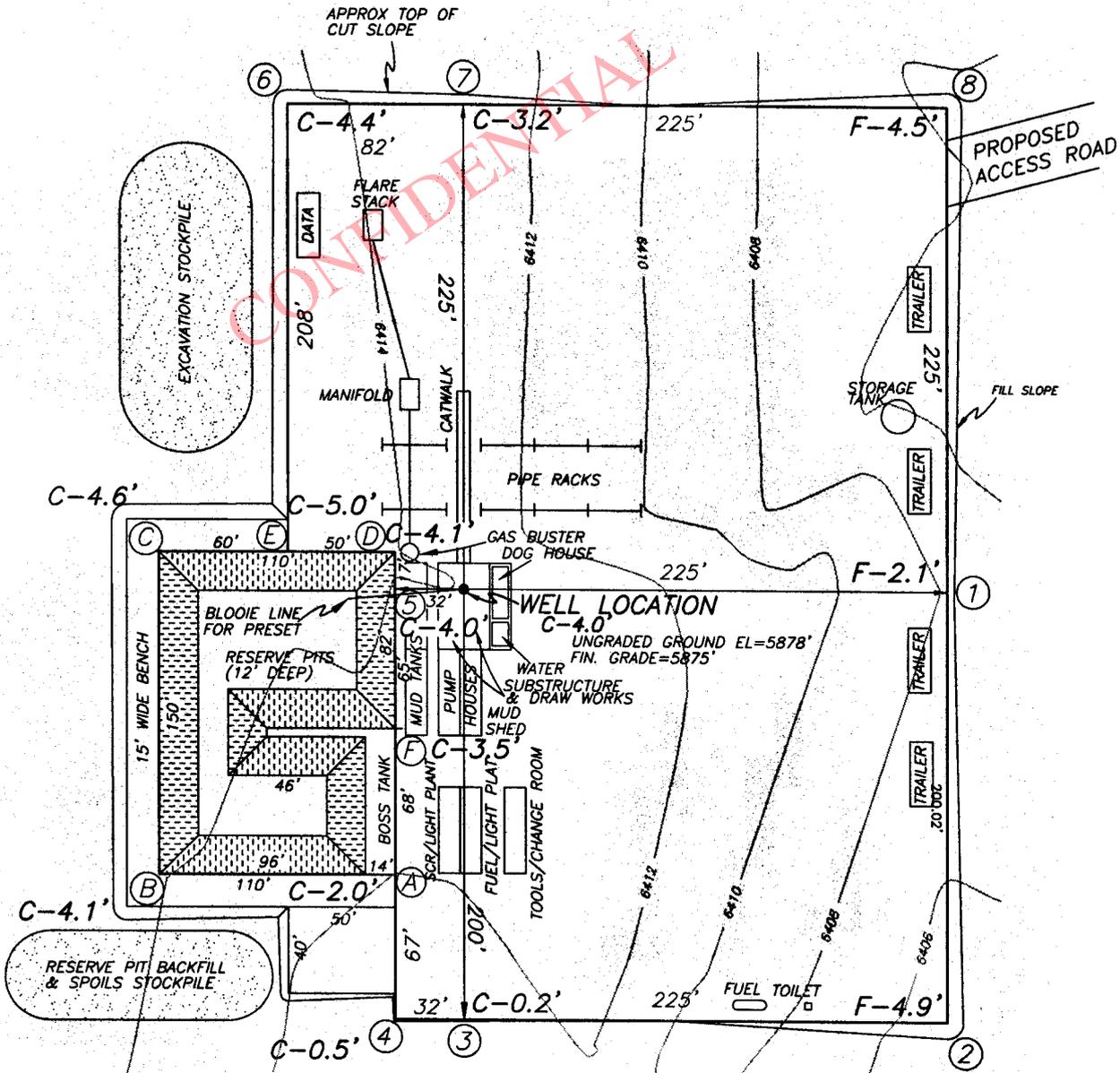
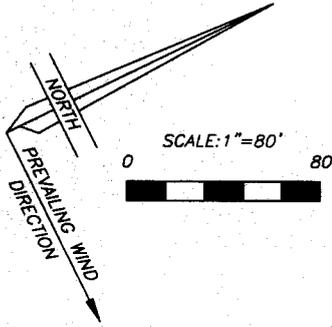
TURN RIGHT AND FOLLOW ROAD FLAGS SOUTHERLY APPROXIMATELY 0.08 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 11.6 MILES.

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FIGURE #1

LOCATION LAYOUT FOR
SUNDANCE 3-21B4
SECTION 21 T2S, R4W, U.S.B.&M.
1183' FNL, 983' FWL

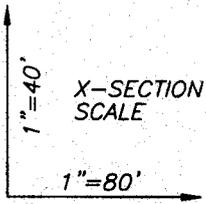


	JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS
	1235 NORTH 700 EAST--P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738-5352

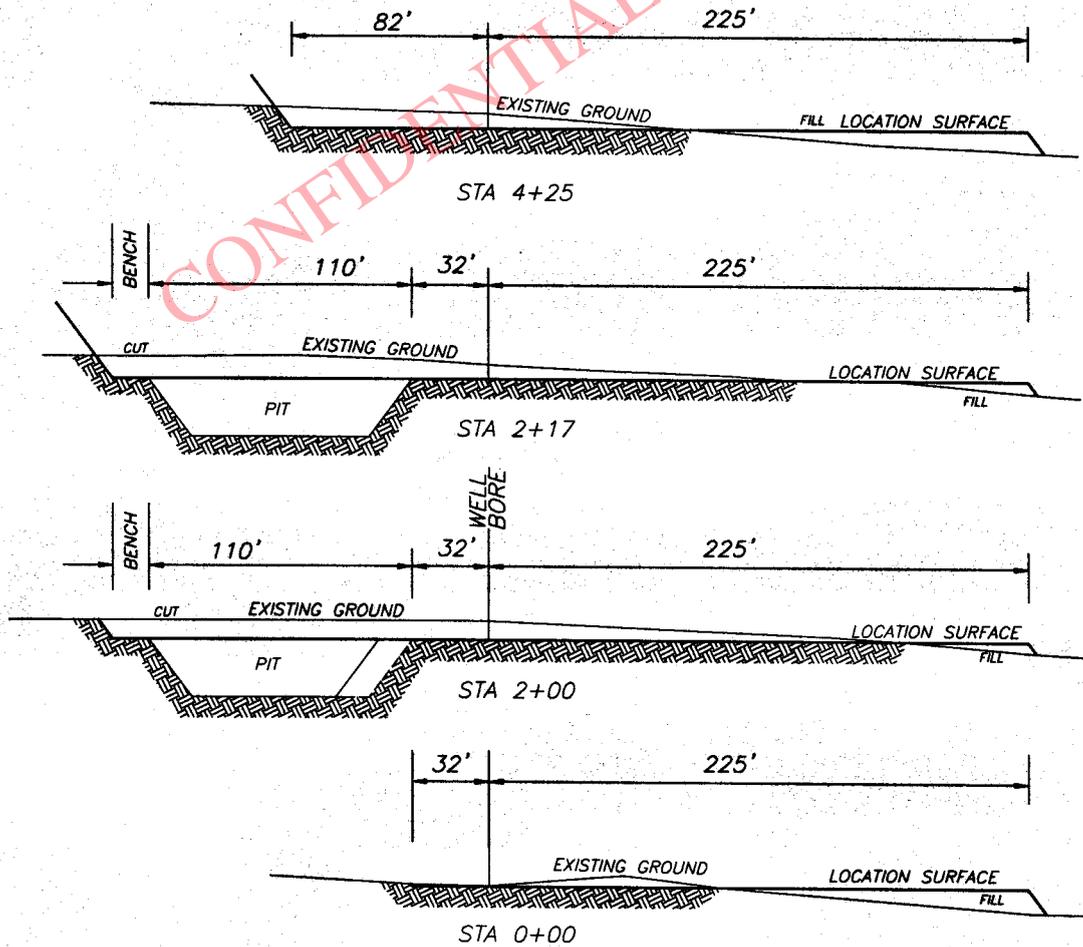
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FIGURE #2

LOCATION LAYOUT FOR
SUNDANCE 3-21B4
SECTION 21 T2S, R4W, U.S.B.&M.
1183' FNL, 983' FWL



NOTE: ALL CUT/FILL
SLOPES ARE 1 1/2:1
UNLESS OTHERWISE
NOTED



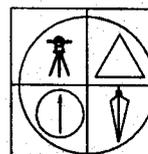
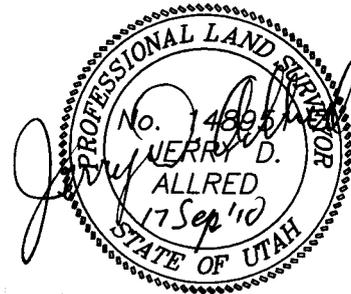
APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 15,222 CU. YDS.

PIT CUT = 4572 CU. YDS.
TOPSOIL STRIPPING: (6") = 2797 CU. YDS.
REMAINING LOCATION CUT = 7853 CU. YDS

TOTAL FILL = 3947 CU. YDS.

LOCATION SURFACE GRAVEL=1504 CU. YDS. (4" DEEP)
ACCESS ROAD GRAVEL=114 CU. YDS.



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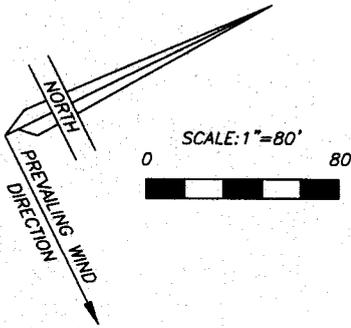
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EL PASO E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
 SUNDANCE 3-21B4
 SECTION 21 T2S, R4W, U.S.B.&M.
 1183' FNL, 983' FWL

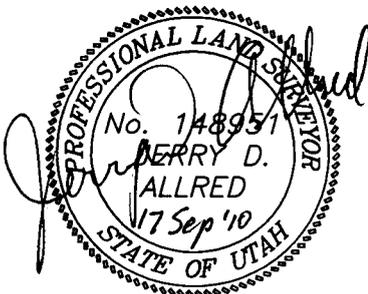
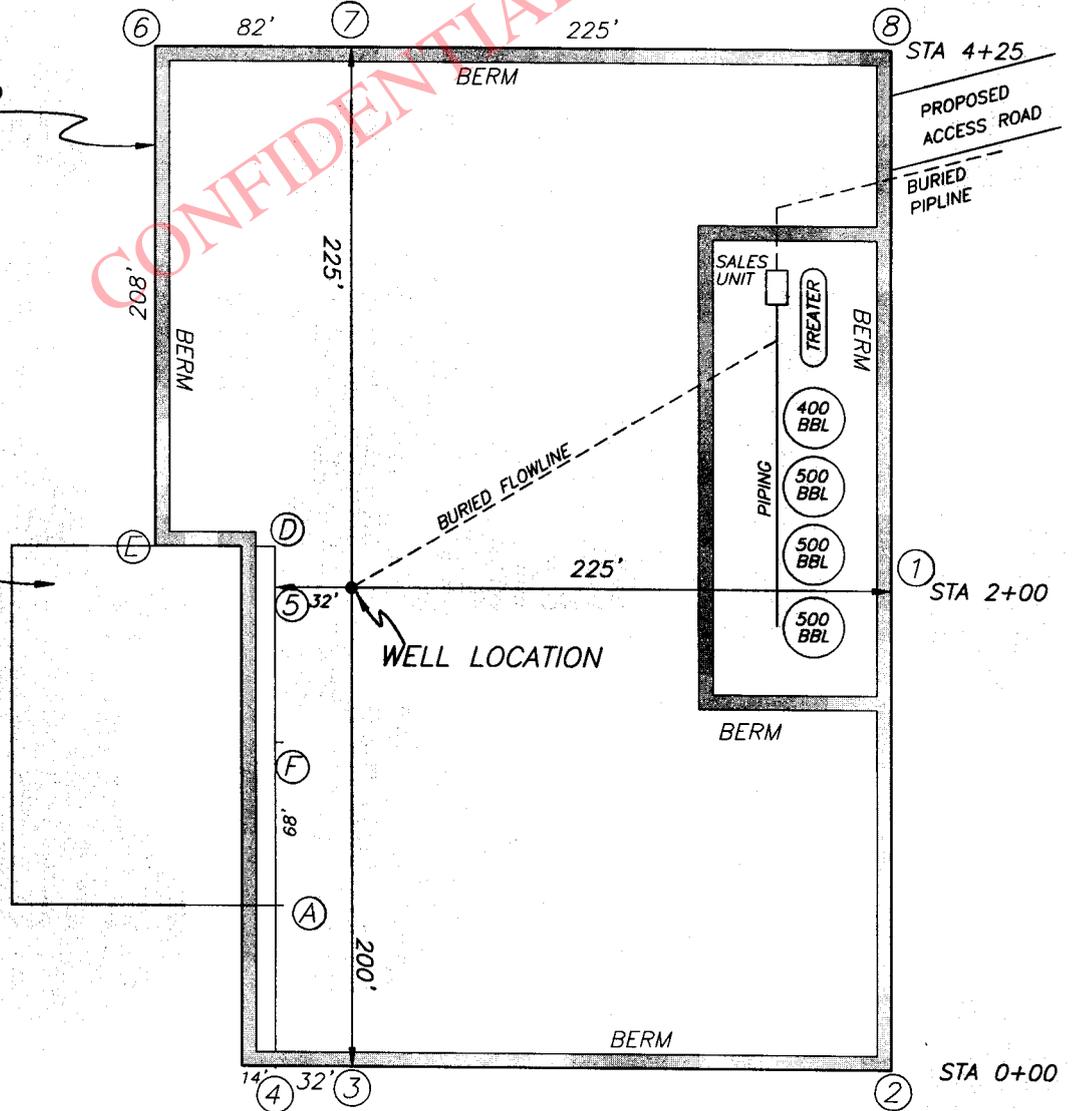


CONFIDENTIAL

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



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LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR

ELPASO E&P COMPANY, L.P.

SUNDANCE 3-21B4

SECTION 21, T2S, R4W, U.S.B.&M.

LOT 34, SUNDANCE WEST UNIT B

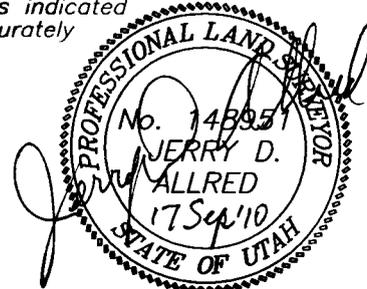
DUCHESNE COUNTY, UTAH

DESCRIPTION OF REMAINDER

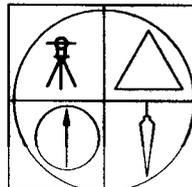
Beginning at the Northwest Corner of Lot 34, Sundance West, Unit B Subdivision, Section 21, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
Thence South $63^{\circ}40'39''$ East 500.12 feet to the Northeast Corner of said Lot 34;
Thence South $26^{\circ}19'44''$ West 421.20 feet along the East line of said Lot 34;
Thence North $63^{\circ}41'43''$ West 500.08 feet to the West line of said Lot 34;
Thence North $26^{\circ}19'26''$ East 421.36 feet to the Point of Beginning, containing 4.84 acres. Said parcel being subject to existing right-of-ways.

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, Professional Land Surveyor,
Certificate 148951 (Utah)



JERRY D. ALLRED AND ASSOCIATES
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17 SEP 2010

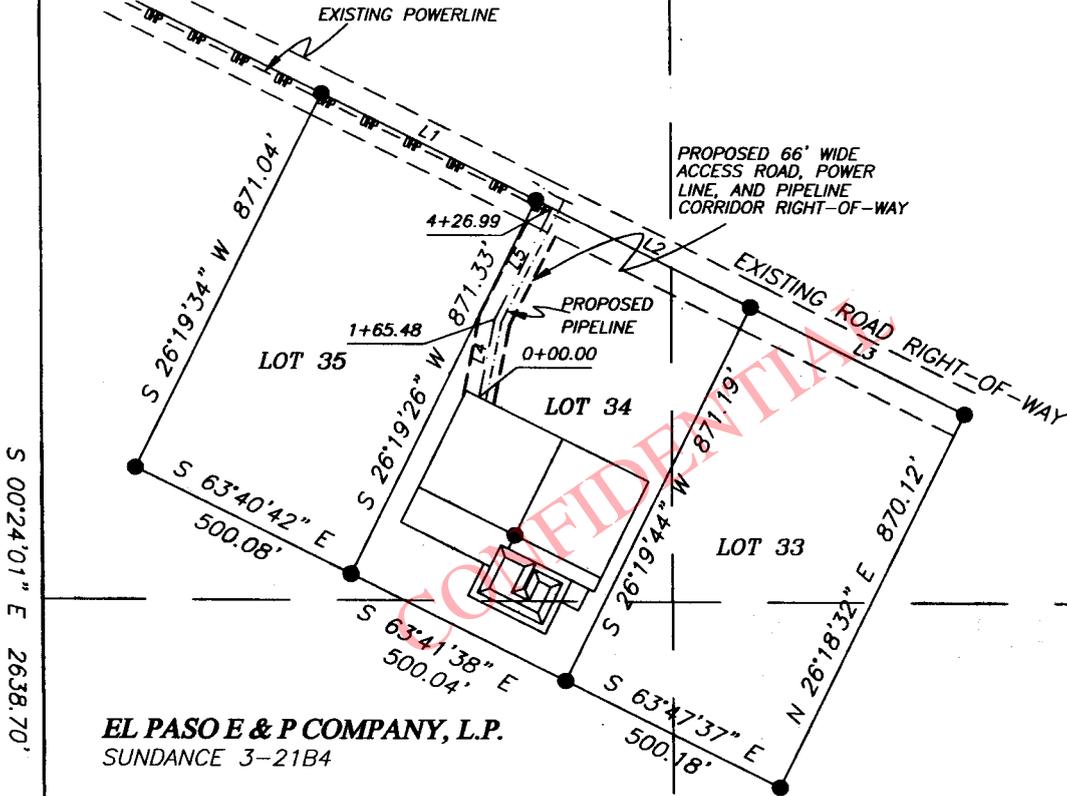
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FOUND ALUM
PIPE AND CAP
SEC 17 SEC 16

N 89°59'52" W 2628.50'

SEC 20 SEC 21

FOUND ALUM
PIPE AND CAP



LINE	BEARING	DISTANCE
L1	S 63°42'43" E	500.05'
L2	S 63°40'39" E	500.12'
L3	S 63°40'16" E	499.88'
L4	N 11°21'25" E	165.48'
L5	N 27°20'48" E	261.51'

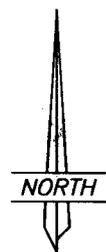
S 00°24'01" E 2638.70'

S 00°07'12" E 2648.54'

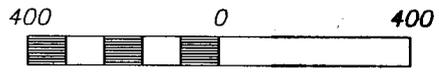
FOUND ALUM
PIPE AND CAP

TO SECTION
CORNER

21



SCALE: 1" = 400'

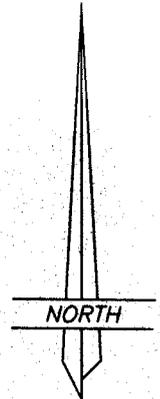
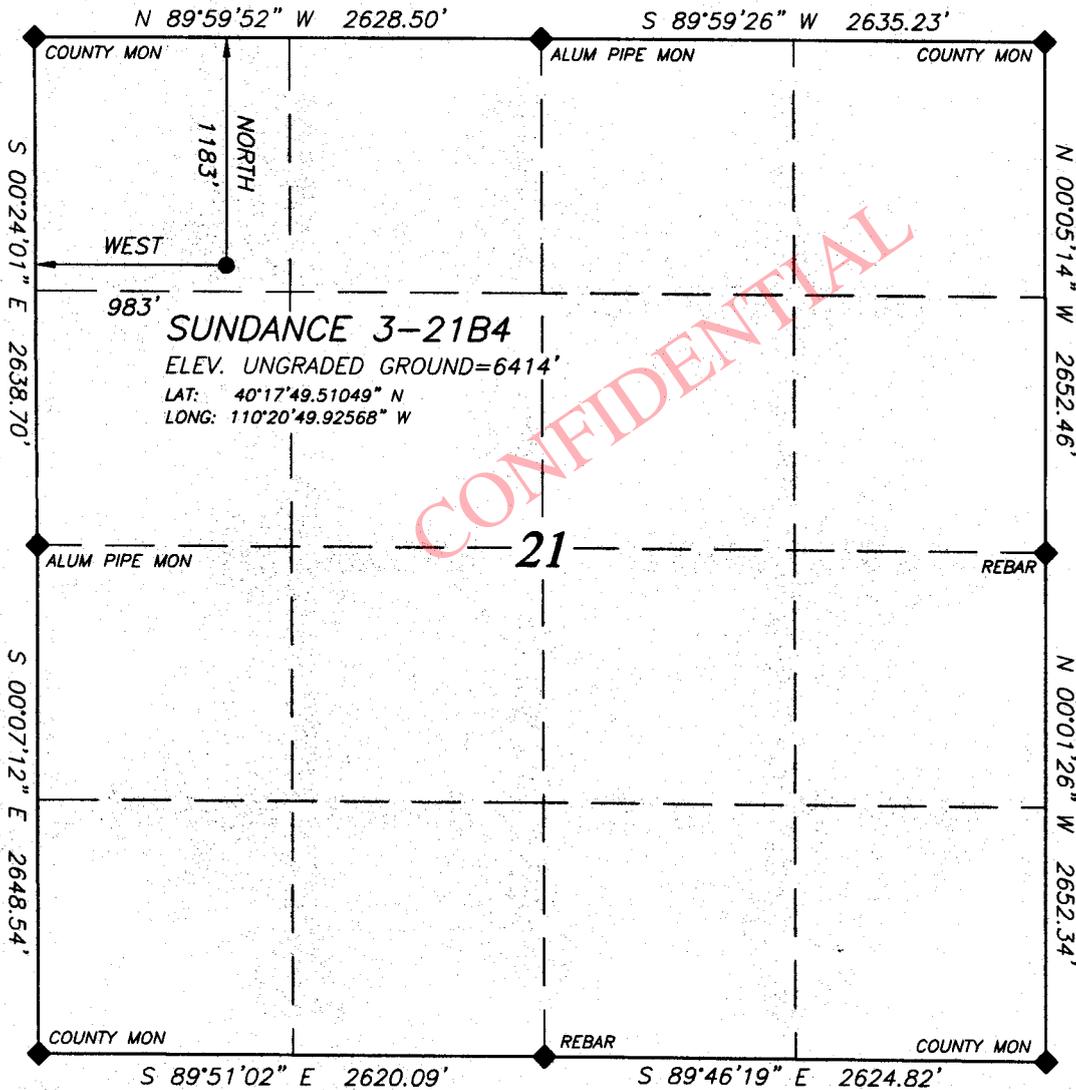


EL PASO E & P COMPANY, L.P.

WELL LOCATION

SUNDANCE 3-21B4

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 21, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'

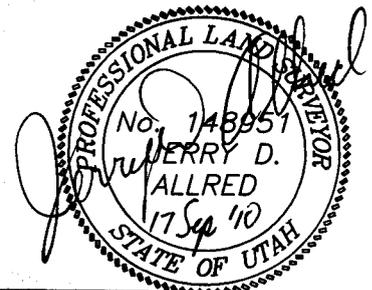


LEGEND AND NOTES

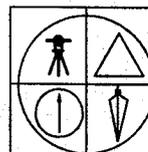
- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°19'29.81377"N AND LONG. 110°21'24.89272"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

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

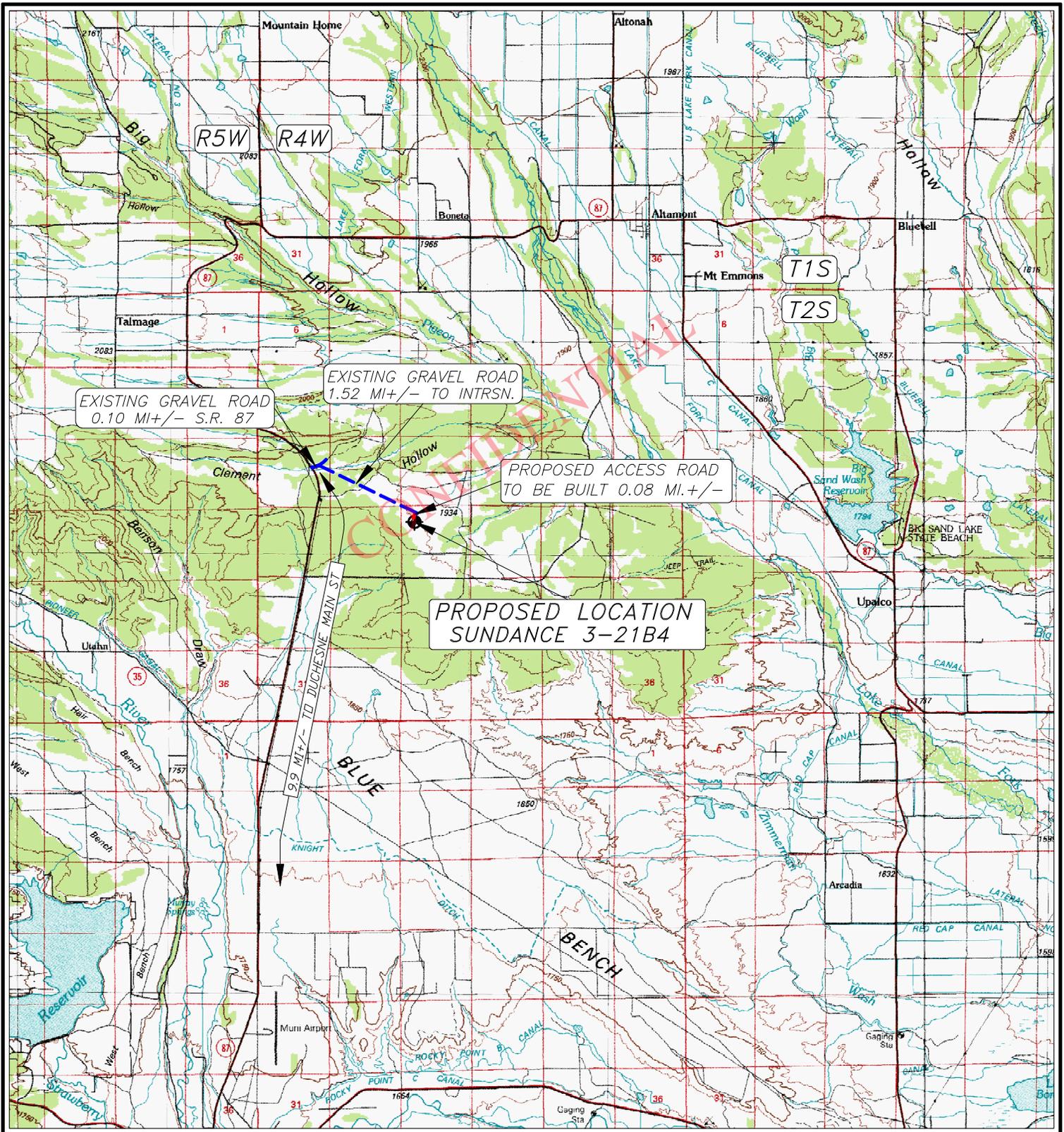


JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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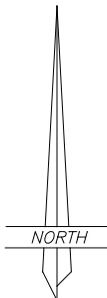
LEGEND:

 PROPOSED WELL LOCATION

01-128-179

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EL PASO E & P COMPANY, L.P.

SUNDANCE 3-21B4

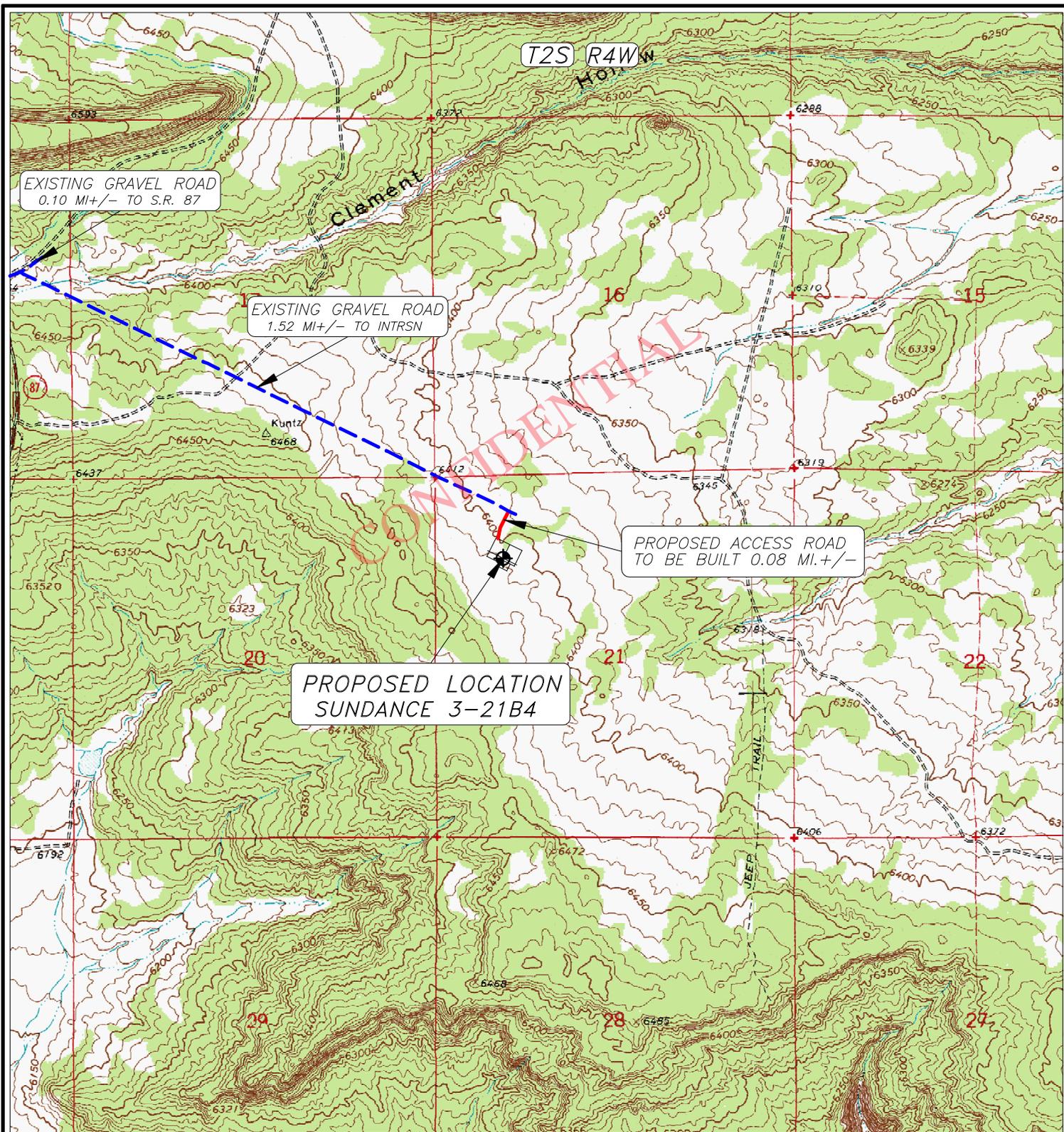
SECTION 21, T2S, R4W, U.S.B.&M.

1183' FNL 983' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

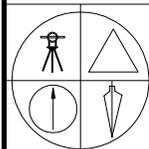
16 SEP 2010



LEGEND:

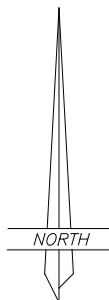
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-179



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SURVEYING CONSULTANTS

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

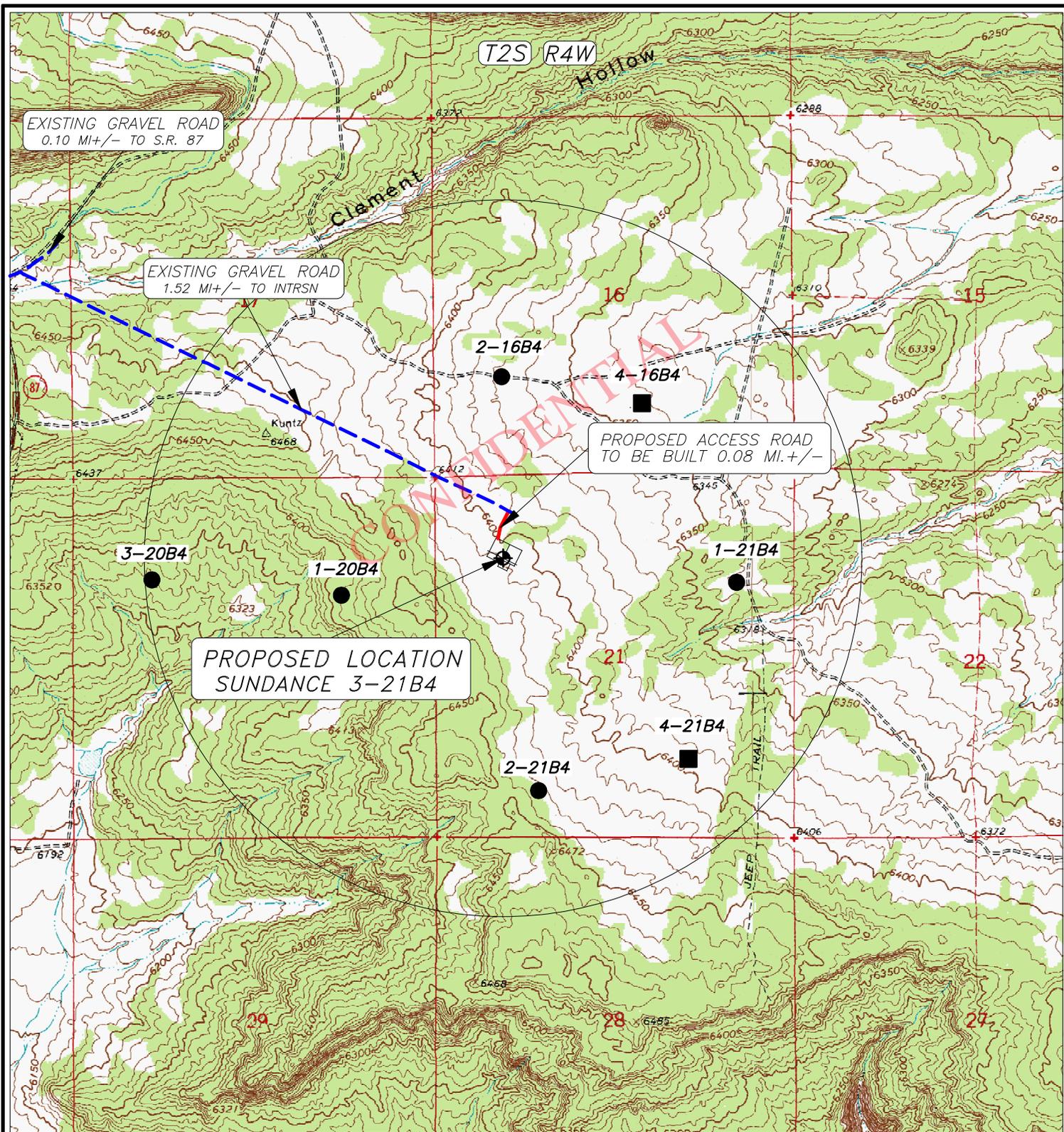


EL PASO E & P COMPANY, L.P.

SUNDANCE 3-21B4
SECTION 21, T2S, R4W, U.S.B.&M.
1183' FNL 983' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
16 SEP 2010

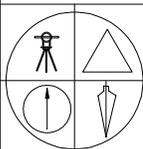


LEGEND:

PROPOSED WELL LOCATION

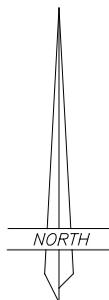
OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-179



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EL PASO E & P COMPANY, L.P.

SUNDANCE 3-21B4
SECTION 21, T2S, R4W, U.S.B.&M.
1183' FNL 983' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
16 SEP 2010

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 and the surface owner ("Surface Owner") of the proposed Sundance 3-21B4 well (the "Well") to be located in the NW/4 of the NW/4 of Section 21, Township 2 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location").

FURTHER AFFIANT SAYETH NOT.

Catherine L. Hammock
 Catherine L. Hammock

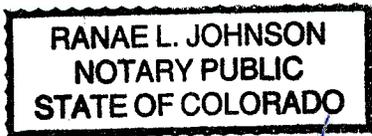
ACKNOWLEDGMENT

STATE OF COLORADO §
 §
 CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 8th day of November, 2010, 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.

Ranae L. Johnson
 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 .08 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: Water Right 43-8335 Duchesne City Water
5. **Existing/Proposed Facilities For Productive Well:**
 - There are no existing facilities that will be utilized for this well.
 - A pipeline corridor .08 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:**

El Paso E & P Company, L.P.
1099 18th St. Suite 1900
Denver, CO 80202
Phone: 303.291.6400

11. **Other Information:**

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

• **Operator and Contact Persons:**

Construction and Reclamation:

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

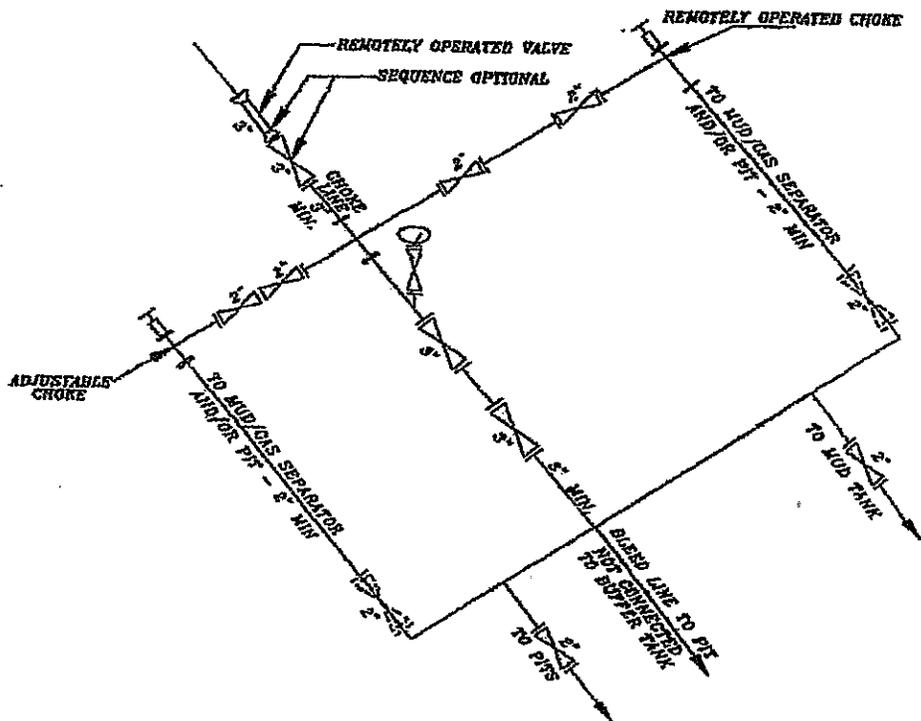
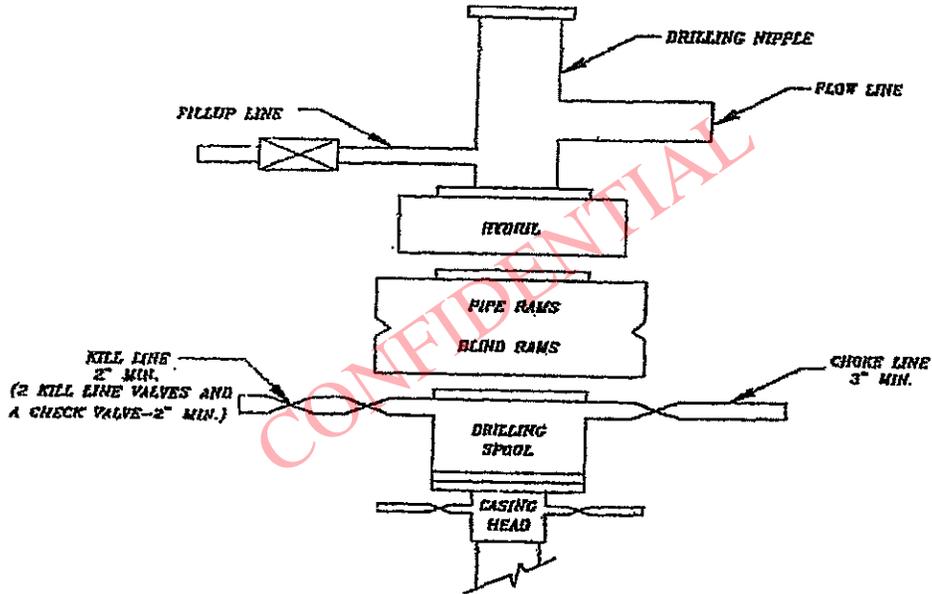
Regarding This APD

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

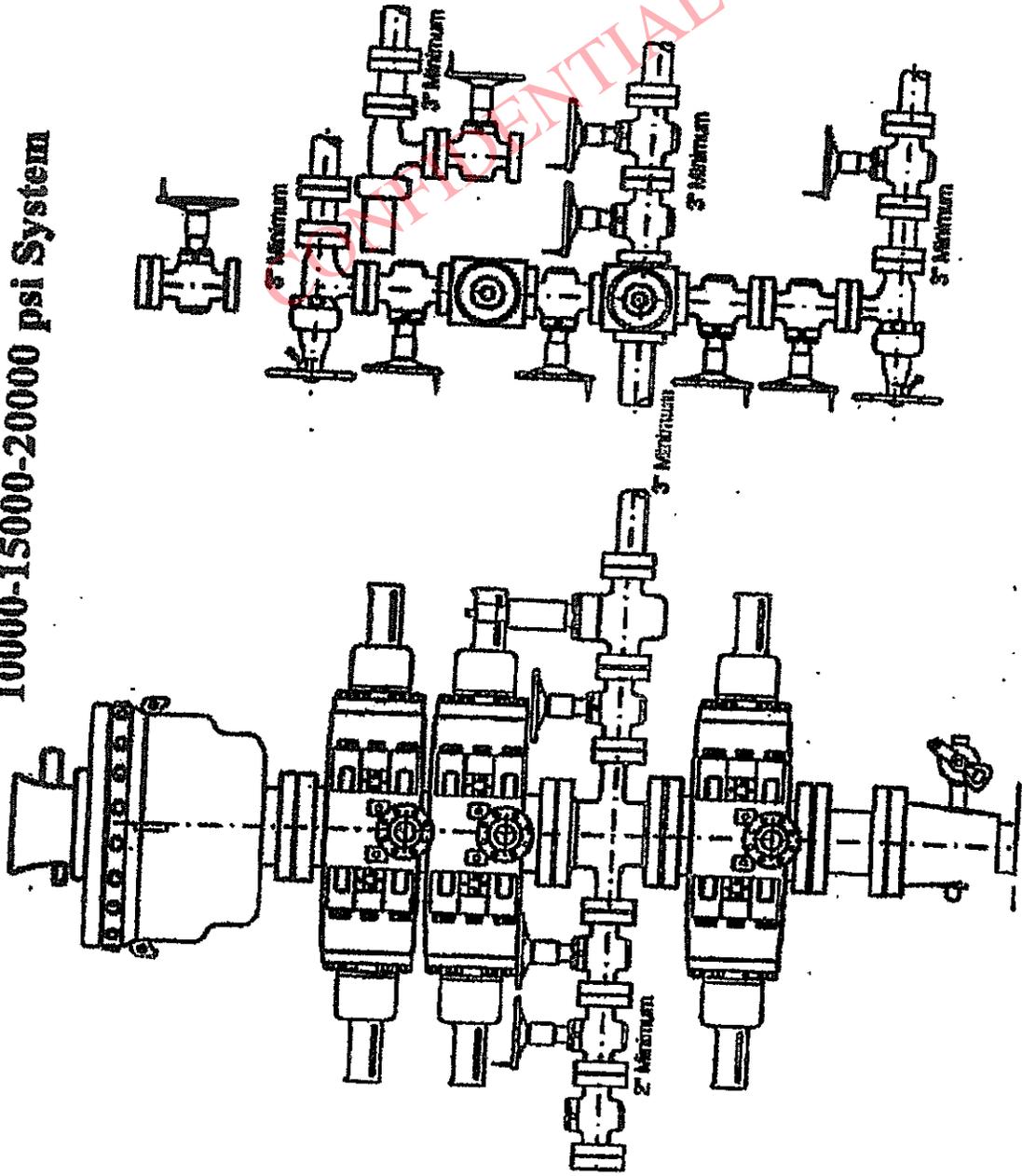
Drilling

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

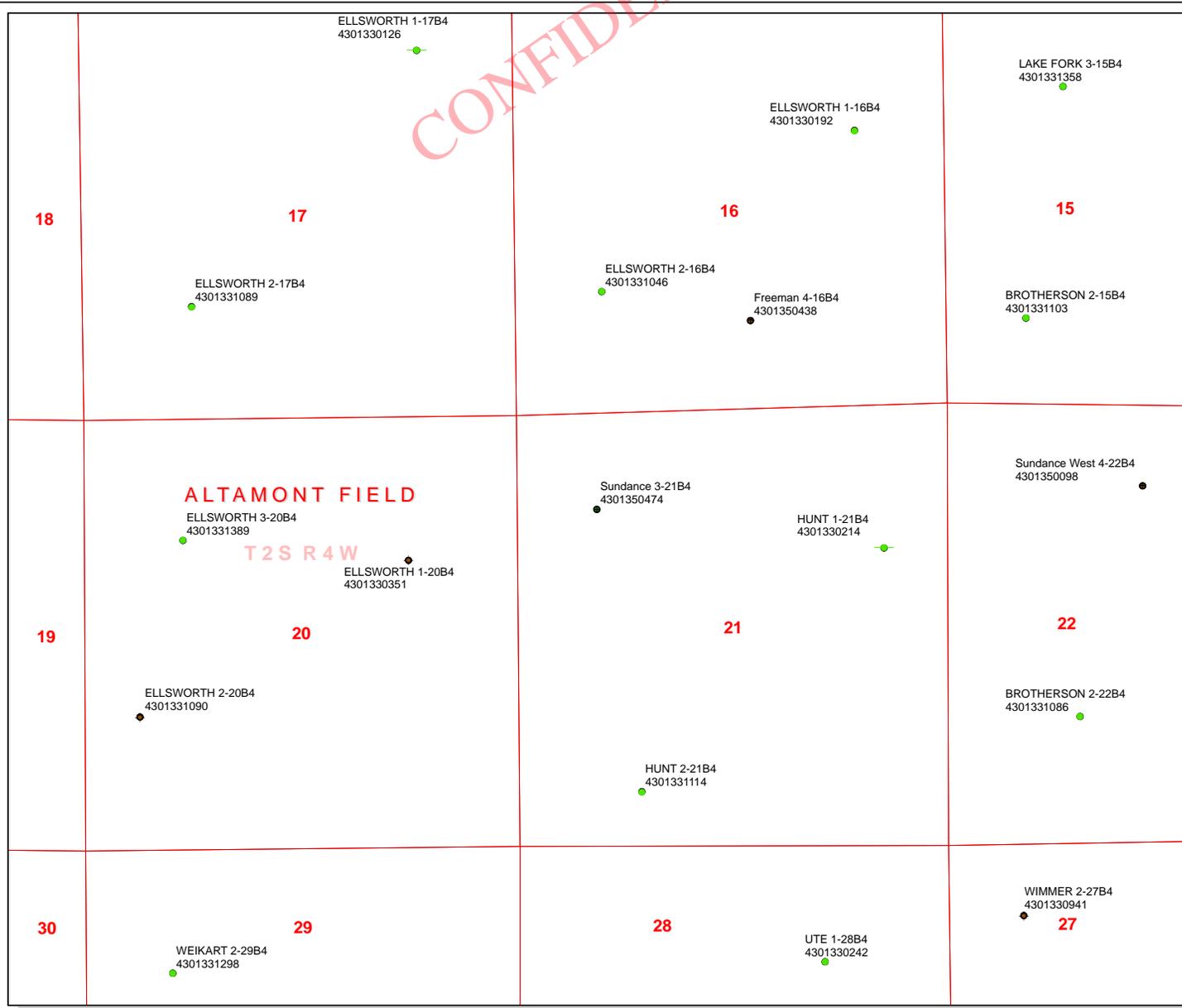
5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



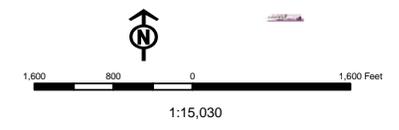
CONFIDENTIAL



API Number: 4301350474
Well Name: Sundance 3-21B4
Township 02.0 S Range 04.0 W Section 21
Meridian: UBM
 Operator: EL PASO E&P COMPANY, LP

Map Prepared:
 Map Produced by Diana Mason

- | | |
|--|--|
| Units
STATUS
<ul style="list-style-type: none"> ACTIVE EXPLORATORY GAS STORAGE NF PP OIL NF SECONDARY PI OIL PP GAS PP GEOTHERML PP OIL SECONDARY TERMINATED Fields
<ul style="list-style-type: none"> Sections Township Bottom Hole Location - AGRC | Wells Query
<ul style="list-style-type: none"> APD - Approved Permit DRL - Spudded (Drilling Commenced) GIW - Gas Injection GS - Gas Storage LA - Location Abandoned LDC - New Location OPS - Operation Suspended PA - Plugged Abandoned PGW - Producing Gas Well POW - Producing Oil Well RET - Returned APD SGW - Shut-in Gas Well SOW - Shut-in Oil Well TA - Temp. Abandoned TW - Test Well WDW - Water Disposal WW - Water Injection Well WSW - Water Supply Well |
|--|--|



Well Name	EL PASO E&P COMPANY, LP Sundance 3-21B4 43013504740000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	4200	10302	12800
Previous Shoe Setting Depth (TVD)	0	600	4200	10302
Max Mud Weight (ppg)	9.0	9.0	10.0	13.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	3950	11220	12410
Operators Max Anticipated Pressure (psi)	8653			13.0

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	281	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	209	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	149	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	149	NO Reasonable depth
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

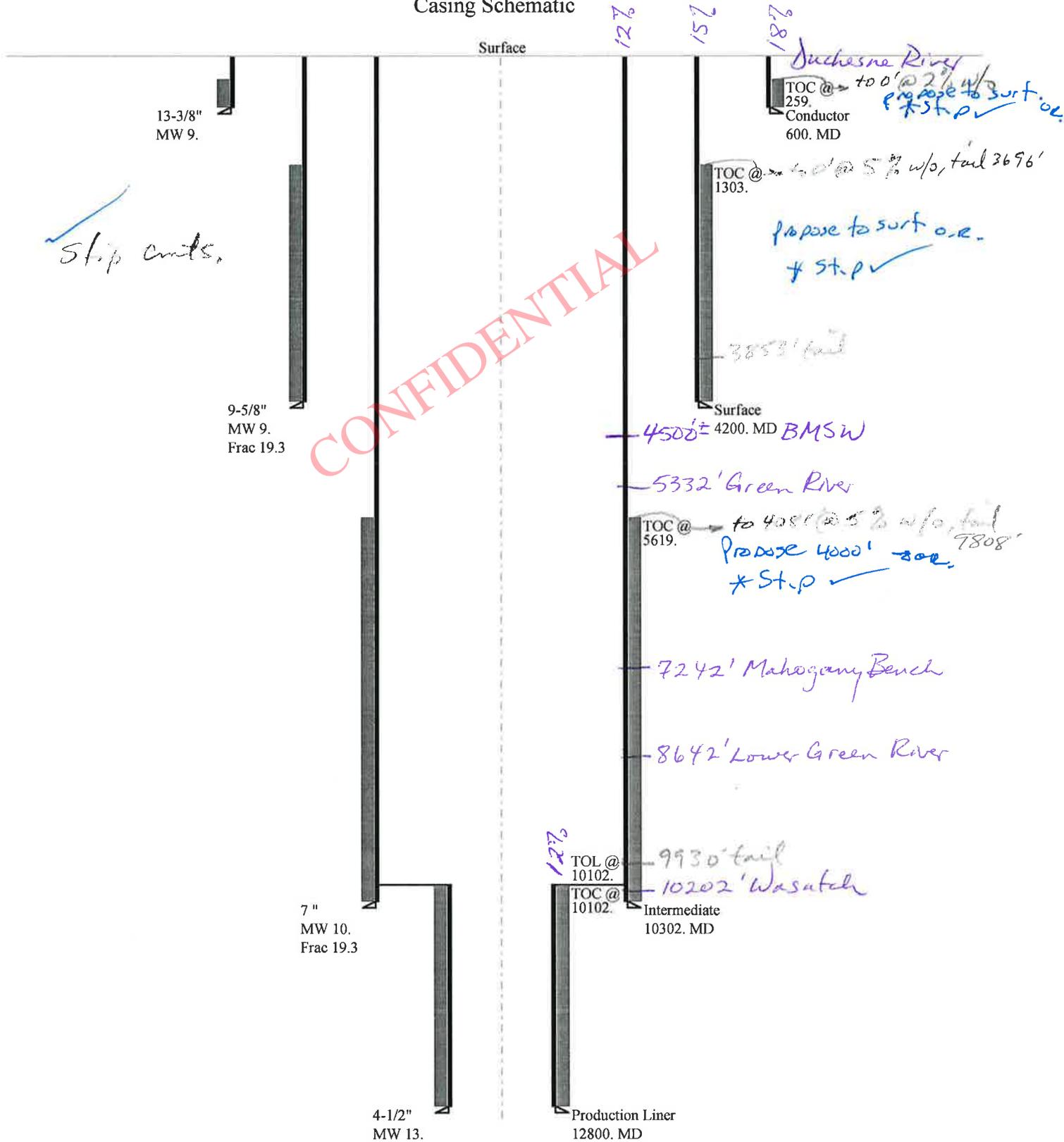
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1966	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1462	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1042	NO Reasonable depth no expected pressure
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1174	NO
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=	5357	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4121	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3091	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4015	YES OK
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=	8653	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	7117	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5837	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8103	YES OK
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		10302	psi *Assumes 1psi/ft frac gradient

43013504740000 Sundance 3-21B4

Casing Schematic



Well name:	4301350474000 Sundance 3-21B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50474
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 9.000 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: 82 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 259 ft

Burst

Max anticipated surface pressure: 208 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 280 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)

Non-directional string.

Tension is based on air weight.
 Neutral point: 520 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	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	280	1130	4.029	280	2730	9.73	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: January 20, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 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.

Well name:	43013504740000 Sundance 3-21B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Surface	Project ID:	43-013-50474
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 9.000 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: 133 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 1,303 ft

Burst

Max anticipated surface pressure: 3,696 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,200 psi

Annular backup: 2.33 ppg

*OP uses 0.8 psi/ft frac gradient
No Backup → DF = 1.18 OK.*

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: 3,638 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,302 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,352 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,200 ft
Injection pressure: 4,200 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	4200	9.625	40.00	J-55	LT&C	4200	4200	8.75	38115
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	1964	2570	1.309	3696	3950	1.07	168	520	3.10 J

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

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

Date: January 20, 2011
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4200 ft, a mud weight of 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.

Well name:	43013504740000 Sundance 3-21B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-50474
Location:	DUCHESNE COUNTY		

Design parameters:
Collapse
Mud weight: 10.000 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: 218 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 5,619 ft

Burst
Max anticipated surface pressure: 5,828 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,095 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: 8,743 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 12,800 ft
Next mud weight: 13.000 ppg
Next setting BHP: 8,644 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,302 ft
Injection pressure: 10,302 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	10302	7	29.00	P-110	LT&C	10302	10302	6.059	116335

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	5352	8530	1.594	8095	11220	1.39	298.8	797	2.67 J

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

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

Date: January 20, 2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 10302 ft, a mud weight of 10 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:	43013504740000 Sundance 3-21B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50474
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: 253 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 10,102 ft

Liner top: 10,102 ft

Non-directional string.

Burst

Max anticipated surface pressure: 5,828 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,644 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.

Neutral point: 12,282 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	2700	4.5	13.50	P-110	LT&C	12800	12800	3.795	15129
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	8644	10680	1.236	8644	12410	1.44	36.5	338	9.27 J

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

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

Date: January 20, 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 12800 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 Sundance 3-21B4
API Number 43013504740000 **APD No** 3131 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWNW **Sec** 21 **Tw** 2.0S **Rng** 4.0W 1183 **FNL** 983 **FWL**
GPS Coord (UTM) 555542 4460734 **Surface Owner** El Paso E & P Company

Participants

Wayne Garner (El Paso and Landowner); Dennis Ingram (DOGM)

Regional/Local Setting & Topography

The proposed location is found by driving 9.9 miles north of Duchesne Utah along highway 87, then turn southeast along a county road for another 1.52 miles where the access road is planned to turn south for 0.08 miles. This wellsite plots up on the northern reaches of Blue Bench on open bench type habitat, sloping gently to the north. Further north three drainage systems flow east into Pigeon Water Creek; those drainages are Clement Hollow, Kuntz Hollow and Big Hollow. Approximately four miles to the east Pigeon Water Creek and the Lake Fork River join and flow southeasterly. To the south Blue Bench forms a series of shelf type benches that are broken up by sandstone outcroppings; west of this site is highway 87, farmlands and the head of Benson Draw which drains the Talmage and eastern Rock Creek country south into the Duchesne River Drainage.

Surface Use Plan

Current Surface Use
Residential

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.08	Width 307 Length 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion/Juniper, sagebrush, and other plants native to region, over a foot of snow on surface; potential mule deer and elk winter range, coyote and smaller mammals typical of the region.

Soil Type and Characteristics

Reddish blow sand at surface with some clays and potential for underlying sandstone.

Erosion Issues Y

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required?

Paleo Survey Run? N 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	High permeability	20	
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	30	1 Sensitivity Level

Characteristics / Requirements

Reserve pit staked on southern portion of location in cut, measuring 110 feet wide by 150 feet long by 12 feet deep; prevailing winds from the west and wellhead to the north of pit.

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

Other Observations / Comments

Surface is owned by El Paso, location has a five foot cut on the southern boundary and five foot fill on the north, all of surface is undeveloped Pinion/Juniper lands, landowner with trailer, horses and dogs just north of site, another trailer to the southeast.

Dennis Ingram
Evaluator

1/26/2011
Date / Time

Application for Permit to Drill

Statement of Basis

2/14/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3131	43013504740000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	El Paso E & P Company	
Well Name	Sundance 3-21B4		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	NWNW 21 2S 4W U 1183 FNL 983 FWL GPS Coord (UTM) 555544E 4460747N				

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 4,200 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 4,500 feet. A search of Division of Water Rights records indicates that there are 37 water wells within a 10,000 foot radius of the center of Section 21. These wells range in depth from 175-500 feet. Average depth is approximately 350-400 feet. Two wells appear to be within 1/4 mile of the proposed location. Both are listed as 400 feet deep. The wells are listed as being used for irrigation, stock watering, oil exploration and domestic. These water wells probably produce from the Duchesne River Formation which is a highly used aquifer in this area. El Paso should consider obtaining a background water analysis on any water wells located adjacent to the proposed well. The proposed drilling, casing and cement program should adequately protect usable ground water in this area.

Brad Hill
APD Evaluator

2/10/2011
Date / Time

Surface Statement of Basis

A presite was scheduled and performed on January 26, 2011 to take input and address issues regarding the construction and drilling of this well. El Paso has purchased this land and were therefore invited to participate as a landowner and contractor.

The surface vegetation is typical Pinion and Juniper with sagebrush and slopes to the north. There wasn't any drainage issues found during the presite visit. The location had approximately a foot of snow on it's surface which prevented a visual on other plant life. The surface in this region is reddish in color and blow sand for the most part with some clays and underlying sandstone rock potential. There was a trailer house with horses and dogs just west of corner 7 and 8. Another resident was also noted just southeast of wellsite. Fencing may be an issue to keep children or animals off this location after the drilling process has ended.

A 16 mil synthetic liner shall be utilized to line the reserve pit to prevent fluids from seeping into underlying sandstone formations. If blasting is required to construct the reserve pit a pad may need installed to protect the liner. No other issues were noted during the presite meeting.

Dennis Ingram
Onsite Evaluator

1/26/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	El Paso should consider obtaining a water analysis on any water wells found within 1/4 mile of the proposed well.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/11/2010

API NO. ASSIGNED: 43013504740000

WELL NAME: Sundance 3-21B4

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

PHONE NUMBER: 303 291-6417

CONTACT: Marie Okeefe

PROPOSED LOCATION: NWNW 21 020S 040W

Permit Tech Review:

SURFACE: 1183 FNL 0983 FWL

Engineering Review:

BOTTOM: 1183 FNL 0983 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.29728

LONGITUDE: -110.34647

UTM SURF EASTINGS: 555544.00

NORTHINGS: 4460747.00

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:

- PLAT**
- Bond:** STATE/FEE - 400JU0708
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 43-8335
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

- 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**

Comments: Presite Completed

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



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: Sundance 3-21B4
API Well Number: 43013504740000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 2/14/2011

Issued to:

EL PASO E&P COMPANY, LP, 1099 18th ST, STE 1900 , Denver, CO 80202

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:

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 4000' MD as indicated in the submitted drilling plan.

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

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 <https://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 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: SUNDANCE 3-21B4				
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013504740000				
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: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 5/19/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top; padding: 5px;"> <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 </td> <td style="width: 33%; vertical-align: top; padding: 5px;"> <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 </td> <td style="width: 33%; vertical-align: top; padding: 5px;"> <input type="checkbox"/> CASING REPAIR <input checked="" 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"/> </td> </tr> </table>		<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 checked="" 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"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center; margin: 10px 0;">Change well name from Sundance 3-21B4 to El Paso 3-21B4.</p> <div style="text-align: right; margin-top: 20px;"> <p style="margin: 0;">Accepted by the</p> <p style="margin: 0;">Utah Division of</p> <p style="margin: 0;">Oil, Gas and Mining</p> <p style="margin: 0;">FOR RECORD ONLY</p> </div>					
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst			
SIGNATURE N/A	DATE 5/19/2011				

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: EL PASO 3-21B4

Api No: 43-013-50474 Lease Type FEE

Section 21 Township 02S Range 04W County DUCHESNE

Drilling Contractor ROCKY MT DRILLING RIG # BUCKET

SPUDDED:

Date 06/23/2011

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by WAYNE GARNER

Telephone # (435) 454-4236

Date 06/28/2011 Signed CHD

Carol Daniels - RE: El Paso 3-21B4 Spud Notification

43 013 50474

2S 4W 21

From: "Garner, Wayne"
To: "Carol Daniels" , "Dennis Ingram" , "Strasheim, Larry A (Larry)" , "Palmer, Scott B (Scott Palmer)"
Date: 7/5/2011 2:45 PM
Subject: RE: El Paso 3-21B4 Spud Notification
CC: "Gomez, Maria S" , "Cawthorn, Joseph W" , "Sager, Joseph D (Joe)" , WD Martin

Dennis, we have scheduled Pro Petro to drill & set surface casing @ 7/6/11. We are scheduled to drill to 600' and set 13 3/8" casing. Rig 404 will be the contact point 435-823-1725. Thanks WG

El Paso Production
Wayne Garner
P.O.Box 410
Altamont, Utah 84001
435-454-4236 Cell 435-823-1490

From: Garner, Wayne
Sent: Tuesday, June 21, 2011 4:20 PM
To: Carol Daniels; Dennis Ingram; Strasheim, Larry A (Larry); Palmer, Scott B (Scott Palmer)
Cc: Gomez, Maria S; Cawthorn, Joseph W; Sager, Joseph D (Joe)
Subject: El Paso 3-21B4 Spud Notification

Carol, we will be spudding the El Paso 3-21B4 API # 43013504740000 with Rocky Mt. Drilling on 6/23/11 @ 9:00 am. Thanks WG

El Paso Production
Wayne Garner
P.O.Box 410
Altamont, Utah 84001
435-454-4236 Cell 435-823-1490

RECEIVED

JUL 05 2011

DIV. OF OIL, GAS & MINING

 THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN
 CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE
 INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY

OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.

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, Rm 2730D
city Houston
state TX zip 77002 Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350526	Conover 3-3B3		NENW	3	25	3 W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18122	6/21/2011		7/21/11		
Comments: <u>GR-WS</u> <div style="float: right; font-weight: bold; font-size: 1.2em;">CONFIDENTIAL</div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350474	El Paso 3-21B4		NWNW	21	25	4 W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18123	6/23/2011		7/21/11		
Comments: <u>GR-WS</u> <div style="float: right; font-weight: bold; font-size: 1.2em;">CONFIDENTIAL</div>							

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

Sr. Regulatory Analyst

6/24/2011

Title

Date

RECEIVED

JUL 20 2011

DIV. OF OIL, GAS & MINING

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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: EL PASO 3-21B4	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		9. API NUMBER: 43013504740000	
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: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 8/17/2011 <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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" 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 checked="" type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>The following casings depths will be changing: The 9 5/8" is permitted to 4300' but will be set at 4800'. The 7" is permitted to 10302' but will be set at 10850'. The permitted TD is 12800' but will now be 13100'.</p>			
			<p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>08/17/2011</u></p> <p>By: <u><i>Dark K. Quist</i></u></p>
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst	
SIGNATURE N/A	DATE 8/15/2011		

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: EL PASO 3-21B4		
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013504740000		
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: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 10/7/2011	<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.			
Final Report.			
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 10/7/2011		

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-21B4		
Project	ALTAMONT FIELD	Site	EL PASO 3-21B4
Rig Name/No.	PRECISION DRILLING/404	Event	DRILLING LAND
Start Date	7/11/2011	End Date	9/11/2011
Spud Date	7/1/2011	UWI	SUNDANCE 3-21B4
Active Datum	KB @5,892.0ft (above Mean Sea Level)		
Afe No./Description	148234/42186 / EL PASO 3-21B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/7/2011	6:00 6:00	24.00	DRLSURF	07		P	40.0	MIRU PRO PETRO RIG #5 - PJSM - DRILLED 17 1/2" HOLE FROM 40' / 645' - TOO H L/D DRILL STR'G - RAN 15 JTS (625') OF 13 3/8" CSG TO 625' - CMT'D SAME WITH 161 BBLS (785 SK'S) OF PREMIUM CEMENT, WITH 2% CACL2, 1/4# / SK FLOCELE MIXED AT 15.8 PPG, YIELD: 1.15 CUFT / SK, MIX WATER: 5 GALS / SK - CIP AT 11:15 07/07/11 49 BBLS OF GOOD CMT TO SURFACE - NO FALL BACK ON CMT! - RELEASED PRO-PETRO AT 11:15 HRS 07/07/07
8/1/2011	6:00 19:00	13.00	MIRU	01		P	662.0	RIG DOWN RIG, HAUL LOADS FROM FREEMAN 4-16B4, TO EL PASO 3-21B4 - 100% RIG DOWN, 80% MOVED, 15% RIGGED UP
	19:00 6:00	11.00	MIRU	01		P	662.0	WAIT ON DAYLIGHT TO CONTINUE RIG MOVE
8/2/2011	6:00 6:00	24.00	MIRU	01		P	662.0	PJSM ON RIG MOVE & RU OPERATIONS. MI & RU PRECISION DRILLING RIG 404 W/ 2 CREWS. 100% MOVED IN. 20% RIGGED UP.
8/3/2011	6:00 6:00	24.00	MIRU	01		P	662.0	PJSM. RU PRECISION DRILLING RIG 404. 90% RIGGED UP.
8/4/2011	6:00 9:00	3.00	MIRU	01		P	645.0	NIPPLE UP DIVERTER AND ALL BOPE LINES. 100% RIGGED UP.
	9:00 9:30	0.50	DRLSURF	12		P	645.0	RIG SERVICE
	9:30 18:00	8.50	DRLSURF	30		P	645.0	HELD PRE JOB SAFETY MEETING.PRESSURE TEST ANNULAR / HCR / INSIDE KILL @ INSIDE B.O.P. 250 PSI LOW & 2500 PSI HIGH. TEST MANUAL & HYDRAULIC TOP DRIVE VALVE 250 PSI LOW & 3000 PSI HIGH, TESTING STAND PIPE AND KILL LINE 250 PSI LOW & 3000 PSI HIGH, (OK)
	18:00 1:00	7.00	DRLSURF	13		P	645.0	STRAP AND PICK UP BHA. BIT # 1 12.25" PDC - TRIP IN HOLE' TAGGED CEMENT AT 560'
	1:00 2:30	1.50	DRLSURF	17		P	645.0	HELD SAFETY MEETING, CUT AND SLIP DRILLING LINE.
	2:30 3:00	0.50	DRLSURF	31		P	645.0	HELD SAFETY MEETING TEST CASING 1000 PSI F/ 30 MINS.
	3:00 6:00	3.00	DRLSURF	72		P	645.0	DRILL CEMENT F/ 560' TO 645' (FLOAT 599' - SHOE 643') - CLEAN OUT RAT HOLE
8/5/2011	6:00 9:30	3.50	DRLSURF	07		P	643.0	DRILLED F/ 643' TO 1073'
	9:30 10:00	0.50	DRLSURF	12		P	1,073.0	RIG SERVICE,
	10:00 6:00	20.00	DRLSURF	07		P	1,073.0	DRILLED F/ 1073' TO 2895'
8/6/2011	6:00 16:00	10.00	DRLSURF	07		P	2,895.0	DRILL F/ 2895' - 3589'
	16:00 16:30	0.50	DRLSURF	12		P	3,589.0	RIG SERVICE
	16:30 6:00	13.50	DRLSURF	07		P	3,589.0	DRILL F/ 3589' - 4138'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/7/2011	6:00 14:00	8.00	DRLSURF	07		P	4,138.0	DRILL F/ 4138' - 4426'
	14:00 14:30	0.50	DRLSURF	12		P	4,426.0	RIG SERVICE
	14:30 2:00	11.50	DRLSURF	07		P	4,426.0	DRILL F/ 4426' - 4800' = TD
	2:00 3:00	1.00	DRLSURF	15		P	4,800.0	PUMP SWEEP, CIRCULATE HOLE CLEAN,
	3:00 3:30	0.50	DRLSURF	13		P	4,800.0	HSM, WIPPER TRIP TO SHOE, PULLED TIGHT AT 4028'
	3:30 4:00	0.50	DRLSURF	44		N	4,800.0	REPAIR DRAWWORKS, DRUM CLUTCH, CIRCULATE,
	4:00 6:00	2.00	DRLSURF	13		P	4,800.0	TRIP OUT BACK REAM TIGHT SPOTS,
8/8/2011	6:00 17:30	11.50	DRLSURF	13		P	4,800.0	WIPPER TRIP, TIGHT, BACK REAM OUT, WASH AND REAM TO BOTTOM,
	17:30 19:30	2.00	DRLSURF	15		P	4,800.0	PUMP SWEEP, CIRCULATE HOLE CLEAN
	19:30 3:00	7.50	DRLSURF	13		P	4,800.0	TRIP OUT, LAY DOWN BHA,
	3:00 6:00	3.00	CASSURF	24		P	4,800.0	RIG UP AND RUN 9.5/8 CASING
8/9/2011	6:00 14:00	8.00	CASSURF	24		P	4,800.0	RAN 106 JOINTS (4805') OF 9 5/8" 40#, N-80, LTC, 8RND RANGE 3 CASING WITH 20 BOW SPRING CENTRALIZERS.
	14:00 15:00	1.00	CASSURF	15		P	4,800.0	CIRCULATE, RIG DOWN CASERS, CHANGE OUT BAILS
	15:00 15:30	0.50	CASSURF	12		P	4,800.0	RIG SERVICE
	15:30 20:00	4.50	CASSURF	25		P	4,800.0	PRE JOB SAFETY MEETING WITH SCHLUMBERGER, RIG UP CEMENT HEAD CEMENT SURFACE CASING; LEAD 1096 SX @ 12.0 PPG (360 BBLS) 1.79 YIELD 10.05 GAL/SK. TAIL 198 SX @ 14.2 PPG (57 BBLS) 1.61 YIELD 8.06 GAL/SK DROP PLUG DISPLACE WITH 360 BBLS MUD. BUMP PLUG @ 18:30 HRS. 500 PSI OVER FINAL PRESSURE 1240 PSI. FLOATS HELD 1.5 BBLS BACK, GOOD RETURNS THROUGHOUT CEMENT JOB. 36 BBLS CEMENT TO SURFACE. CEMENT DROPPED 110', WAIT 1 HR TOPPED OUT WITH 10 BBLS / CLASS G CEMENT,
	20:00 2:00	6.00	CASSURF	26		P	4,800.0	WAIT ON CEMENT. NIPPLE DOWN DIVERTER, ROTATING HEAD, FLOW LINE
2:00 6:00	4.00	CASSURF	29		P	4,800.0	LIFT DIVERTER, ROUGH CUT 9 5/8" CASING & LAY DOWN, LAY DOWN DIVERTER. FINAL CUT 9 5/8" CASING, WELD ON 9 5/8" X 11" 5M WELLHEAD	
8/10/2011	6:00 11:30	5.50	CASSURF	29		P	4,800.0	LAY OUT 13 3/8 BOWL MAKE FINAL CUT 9 5/8" CASING, WELD ON 9 5/8" X 11" 5M WELLHEAD, PRESSURE TEST WELDS TO 2500 PSI 15 MINS
	11:30 18:00	6.50	CASSURF	28		P	4,800.0	NIPPLE UP BOPE, "B" SECTION, ACCUMULATOR LINES,
	18:00 6:00	12.00	CASSURF	19		P	4,800.0	TEST UPPER LOWER PIPE RAMS, INSIDE / HCR, KILL LINE VALVES & CHECK VALVE, INSIDE BOP, FULL OPENING SAFETY VALVE, LOWER SAFETY, UPPER HYDRAULIC VALVE ON TDU, BLIND RAMS. ALL 10 MIN EACH 300 LOW 5000 PSI HIGH. TEST ANNULAR PREVENTER TO 300 / 2500 PSI. STAND PIPE TO 300 / 4000 PSI. TEST CASING TO 2500 PSI FOR 30 MIN. FUNCTION TEST ACCUMLATOR.
8/11/2011	6:00 7:00	1.00	DRLINT1	13		P	4,800.0	INSTALL WEAR BUSHING, CLEAN FLOOR, INSPECT ALL EQUIPMENT
	7:00 12:00	5.00	DRLINT1	13		P	4,800.0	MAKE UP BHA, TRIP IN HOLE TAGGED CEMENT AT 4734'
	12:00 12:30	0.50	DRLINT1	72		P	4,800.0	DRILL OUT CEMENT / FLOAT 4749', SHOE 4800'
	12:30 13:00	0.50	DRLINT1	41		P	4,800.0	BOP DRILL, WELL SECURE MEN IN POS 90 SEC,
	13:00 13:30	0.50	DRLINT1	07		P	4,800.0	DRILL F/ 4800' TO 4810'
	13:30 14:30	1.00	DRLINT1	33		P	4,810.0	CIRCULATE HOLE CLEAN, PERFORM FIT TO 1527 PSI = 15.5 PPG EQUIVALENT MW.
	14:30 15:00	0.50	DRLINT1	07		P	4,810.0	DRILL F/ 4810' - 4852'
	15:00 15:30	0.50	DRLINT1	12		P	4,852.0	RIG SERVICE,
	15:30 20:30	5.00	DRLINT1	07		P	4,852.0	DRILL F/ 485' - 5039'
20:30 22:00	1.50	DRLINT1	60		P	5,039.0	PRODRIFT SURVEY TOOL FAILED, RUN WIRE LINE SURVEY,	
22:00 6:00	8.00	DRLINT1	07		P	5,039.0	DRILL F/ 5039' - 5359'	
8/12/2011	6:00 14:00	8.00	DRLINT1	07		P	5,359.0	DRILL F/ 5359' - 5599'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/13/2011	14:00 14:30	0.50	DRLINT1	12		P	5,599.0	RIG SERVICE, FUNCTION TEST UPPER / LOWER PIPE RAMS
	14:30 6:00	15.50	DRLINT1	07		P	5,599.0	DRILL F/ 5599' - 6361'
	6:00 16:30	10.50	DRLINT1	07		P	6,361.0	DRILL F/ 6361' - 6904'
	16:30 17:00	0.50	DRLINT1	12		P	6,904.0	RIG SERVICE, FUNCTION TEST UPPER / LOWER PIPE RAMS
	17:00 19:00	2.00	DRLINT1	07		P	6,904.0	DRILL F/ 6904' - 6997'
	19:00 20:00	1.00	DRLINT1	11		P	6,997.0	RUN WIRELINE SURVEY,
	20:00 3:30	7.50	DRLINT1	13		P	6,997.0	TRIP OUT LAY DOWN MOTOR AND BIT #2, MAKE UP BIT #3 / BIT SUB, TRIP IN HOLE TO SHOE,
	3:30 4:30	1.00	DRLINT1	17		P	6,997.0	CUT AND SLIP DRILLING LINE,
8/14/2011	4:30 6:00	1.50	DRLINT1	13		P	6,997.0	TRIP IN, WASH TIGHT SPOT AT 5046' TO 5118' TRIP IN WASH 186' TO BOTTOM,
	6:00 15:00	9.00	DRLINT1	07		P	6,997.0	DRILL F/ 6997' - 7338'
	15:00 15:30	0.50	DRLINT1	12		P	7,338.0	RIG SERVICE, FUNCTION TEST UPPER / LOWER PIPE RAMS
	15:30 0:00	8.50	DRLINT1	07		P	7,338.0	DRILL F/ 7338' - 7593'
	0:00 0:30	0.50	DRLINT1	15		P	7,593.0	CIRC BOTTOMS UP, HSM, RIG UP GYRO SURVEY TOOL
	0:30 3:00	2.50	DRLINT1	11		P	7,593.0	RUN GYRO SURVEY TOOL,
	3:00 6:00	3.00	DRLINT1	07		P	7,593.0	DRILL F/ 7593' - 7631'
	6:00 13:30	7.50	DRLINT1	07		P	7,631.0	DRILLED F/ 7631' - 7896'
8/15/2011	13:30 14:00	0.50	DRLINT1	12		P	7,896.0	RIG SERVICE, FUNCTION TEST UPPER / LOWER PIPE RAMS
	14:00 19:30	5.50	DRLINT1	07		P	7,896.0	DRILLED F/ 7896 - 8011'
	19:30 3:00	7.50	DRLINT1	13		P	8,011.0	TRIP OUT, CHANGE BITS, P/U MOTOR, TRIP IN
	3:00 6:00	3.00	DRLINT1	07		P	8,011.0	DRILLED F/ 8011' - 8111'
	6:00 14:00	8.00	DRLINT1	07		P	8,111.0	DRILLED F/ 8111' / 8490'
8/16/2011	14:00 14:30	0.50	DRLINT1	12		P	8,490.0	RIG SERVICE, FUNCTION UPPER AND LOWER PIPE RAMS. 3 SEC TO CLOSE
	14:30 6:00	15.50	DRLINT1	07		P	8,490.0	DRILLED F/ 8490' / 9060'
	6:00 7:00	1.00	DRLINT1	07		P	9,060.0	DRILLED F/ 9060' / 9087'
8/17/2011	7:00 8:00	1.00	DRLINT1	12		P	9,087.0	MIX PILL, CIRCULATE HOLE CLEAN
	8:00 14:30	6.50	DRLINT1	13		P	9,087.0	TRIP OUT OF HOLE, HAD TIGHT SPOT AT 5330', LAY DOWN MUD MOTOR. CHANGE OUT PRO DRIFT SURVEY TOOL
	14:30 16:30	2.00	DRLINT1	13		P	9,087.0	RIH WITH BHA, TEST PRO DRIFT SURVEY TOOL, NOT WORKING.
	16:30 19:00	2.50	DRLINT1	13		P	9,087.0	TRIP OUT HOLE AND CHANGE PRO DRIFT SURVEY TOOL, TRIP BACK IN HOLE WITH BHA AND TEST TOOL OK.
	19:00 20:30	1.50	DRLINT1	13		P	9,087.0	TRIP IN HOLE TO SHOE
	20:30 21:30	1.00	DRLINT1	17		P	9,087.0	SLIP AND CUT DRILL LINE
	21:30 23:00	1.50	DRLINT1	13		P	9,087.0	TRIP IN HOLE, WASH DOWN F/ 8925'-9087
	23:00 6:00	7.00	DRLINT1	07		P	9,087.0	DRILLED F/ 9087' - 9238'
8/18/2011	6:00 12:30	6.50	DRLINT1	07		P	9,238.0	DRILLED F/ 9238' / 9391'
	12:30 13:00	0.50	DRLINT1	12		P	9,391.0	RIG SERVICE, FUNCTION UPPER AND LOWER PIPE RAMS 3 SEC TO CLOSE. BOP DRILL, FUNCTION ANNULAR 21 SEC TO CLOSE
	13:00 19:00	6.00	DRLINT1	07		P	9,391.0	DRILLED F/ 9391' / 9594'
	19:00 19:30	0.50	DRLINT1	12		P	9,594.0	RIG SERVICE / BOP DRILL WELL & MEN SECURE IN 96 SEC.
	19:30 6:00	10.50	DRLINT1	07		P	9,594.0	DRILLED F/ 9594' / 9913'
8/19/2011	6:00 12:00	6.00	DRLINT1	07		P	9,913.0	DRILLED F/ 9,913' / 10,067
	12:00 12:30	0.50	DRLINT1	15		P	10,067.0	CIRCULATE, MIX PILL
	12:30 18:00	5.50	DRLINT1	13		P	10,067.0	TRIP OUT OF HOLE LAY DOWN BIT SUB, FUNCTION UPPER AND LOWER PIPE RAMS 3 SEC TO CLOSE
	18:00 23:00	5.00	DRLINT1	13		P	10,067.0	TRIP IN THE HOLE W/ BIT #6 HOLE SLICK
	23:00 6:00	7.00	DRLINT1	07		P	10,067.0	DRILLED F/ 10067' - 10314'
8/20/2011	6:00 13:00	7.00	DRLINT1	07		P	10,314.0	DRILLED F/ 10314' - 10,637'
	13:00 13:30	0.50	DRLINT1	12		P	10,637.0	RIG SERVICE, FUNCTION UPPER AND LOWER PIPE RAMS. 3 SEC TO CLOSE
	13:30 17:00	3.50	DRLINT1	07		P	10,637.0	DRILLED F/ 10,637' - 10,810' (T.D)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	17:00 18:00	1.00	DRLINT1	15		P	10,810.0	CIRCULATE HOLE CLEAN
	18:00 20:00	2.00	DRLINT1	13		P	10,810.0	WIPPER TRIP TO 8974' HOLE SLICK
	20:00 21:00	1.00	DRLINT1	15		P	10,810.0	C & C MUD
	21:00 3:30	6.50	DRLINT1	13		P	10,810.0	TRIP OUT OF HOLE WORKING TIGHT SPOTS
	3:30 6:00	2.50	DRLINT1	37		P	10,810.0	RUN OPEN HOLE LOGS
8/21/2011	6:00 9:30	3.50	CASINT1	37		P	10,810.0	RIH WITH LOGS, TAG BRIDGE AT 5340', POOH LOGS, REMOVE SONIC TOOL AND BOWSPRINGS, RIH WITH LOGS TAG BRIDGE @ 5340', POOH LOGS, RIG DOWN LOGGERS
	9:30 13:00	3.50	DRLINT1	13		P	10,810.0	MAKE UP BIT, TRIP IN HOLE TO 4700', FILL PIPE
	13:00 14:00	1.00	DRLINT1	17		P	10,810.0	SLIP & CUT DRILL LINE
	14:00 14:30	0.50	DRLINT1	12		P	10,810.0	RIG SERVICE
	14:30 17:00	2.50	DRLINT1	13		P	10,810.0	TRIP IN HOLE
	17:00 18:30	1.50	DRLINT1	15		P	10,810.0	CIRCULATE HOLE CLEAN, 6500 UNITS OF GAS, 5' FLARE
	18:30 3:30	9.00	DRLINT1	14		P	10,810.0	POOH LD DRILL PIPE WITH FLOW CHECKS WELL STATIC
	3:30 4:00	0.50	DRLINT1	14		P	10,810.0	PULL WEAR BUSHING
	4:00 6:00	2.00	CASINT1	24		P	10,810.0	PJSM RU & RUN 7" 29# P-110 LTC CASING UTILIZING TORQUE TURN & FILL UP TOOL
8/22/2011	6:00 7:00	1.00	CASINT1	24		P	10,810.0	CONTINUE RIG UP FRANKS CASERS
	7:00 3:00	20.00	CASINT1	24		P	10,810.0	RAN 244 JOINTS OF 7" 29# P110 LT&C 8 ROUND RNG 3 CASING WITH 20 BOW SPRING CENTRALIZERS, MARKER JOINT SET AT 8,591' RKB. CASING SET AT 10,796' RKB
	3:00 4:30	1.50	CASINT1	24		P	10,810.0	RD CASING CREW RU CMENT HEAD
	4:30 6:00	1.50	CASINT1	25		P	10,810.0	HOLD PJSM WITH SCHLUMBERGER, PRESSURE TEST CEMENT LINES TO 5000 PSI. CEMENT WITH 50BBLs FRESH WATER SPACER. PUMP LEAD 431 SX @ 12.0 PPG 1.79 YEILD (137 BBLs). TAIL 202 SX @ 12.5 PPG 2.3 YEILD (83 BBLs).
8/23/2011	6:00 8:00	2.00	CASINT1	25		P	10,810.0	DROP PLUG AND DISPLACE WITH 399 BBLs OF MUD, BUMP PLUG @ 07:00 HRS W/ 1950 PSI. BLEED BACK 3 BBL. FULL RETURNS DURING CEMENT JOB. RIG DOWN CEMENTERS
	8:00 11:00	3.00	DRLPRD	42		P	10,810.0	CHANGE OUT BAILS, REMOVE LANDING JOINT, SET TOP DRIVE FOR 3.1/2" DRILL STRING, INSTALL PACK OFF ASSEMBLY & TEST TO 5K.
	11:00 14:00	3.00	DRLINT1	19		P	10,810.0	CHANGE PIPE RAMS TO 3 1/2"
	14:00 19:30	5.50	DRLPRD	19		P	10,810.0	TEST PIPE RAMS / BLIND RAMS / STABBING VALVE / INSIDE KILL / OUTSIDE KILL / FOSV / IBOP / CHECK VALVE / MANUAL VALVE & HCR VALVE. 250 / 10,000 PSI. TEST ANNULAR 250 / 4000 PSI. TEST CASING 2500 PSI.
	19:30 6:00	10.50	DRLPRD	14		P	10,810.0	PU RUN IN HOLE W/ BHA & 3 1/2" DP @ 6500'.
8/24/2011	6:00 9:00	3.00	DRLPRD	14		P	10,810.0	PICK UP 3 1/2" F/ 6500' 10,579' TAG CEMENT STRINGER
	9:00 11:00	2.00	DRLPRD	72		P	10,810.0	WASH FROM 10579' TO TOP OF FLOAT COLLAR. DRILL SHOE TRACK F/ 10,751' - 10,796'
	11:00 12:00	1.00	DRLPRD	07		P	10,810.0	DRILLED 10810' - 10820'
	12:00 12:30	0.50	DRLPRD	33		P	10,820.0	FIT TEST - TEST FLUID WEIGHT 10.0 PPG, 10,820' TVD, SURFACE PRESSURE 1000 PSI = E MUD WT OF 11.8 PPG,
	12:30 6:00	17.50	DRLPRD	07		P	10,820.0	DRILLED 10,820' - 11069'
8/25/2011	6:00 13:30	7.50	DRLPRD	07		P	11,069.0	DRILL FROM 11,069' / 11,155'
	13:30 14:00	0.50	DRLPRD	41		P	11,155.0	HELD BOPE DRILL MEN IN PLACE IN 89 SEC, FUNCTION TEST ANNULAR, 21 SECONDS TO CLOSE
	14:00 17:30	3.50	DRLPRD	07		P	11,155.0	DRILL FROM 11,155' / 11,175'
	17:30 23:30	6.00	DRLPRD	13		P	11,175.0	POOH W/ BIT #8 HOLE SLICK
	23:30 4:00	4.50	DRLPRD	13		P	11,175.0	TIH W/ BIT #9 F/ 0' - 10775'
	4:00 5:00	1.00	DRLPRD	17		P	11,175.0	SLIP & CUT DRILL LINE
	5:00 6:00	1.00	DRLPRD	13		P	11,175.0	TIH F/ 10775' - 11175'
8/26/2011	6:00 10:00	4.00	DRLPRD	07		P	11,175.0	DRILL FROM 11,175' - 11,250'
	10:00 10:30	0.50	DRLPRD	12		P	11,250.0	RIG SERVICE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/27/2011	10:30 6:00	19.50	DRLPRD	07		P	11,250.0	DRILL FROM 11,250' - 11600'
	6:00 12:30	6.50	DRLPRD	07		P	11,600.0	DRILL FROM 11,600' - 11,725'
	12:30 13:00	0.50	DRLPRD	12		P	11,725.0	RIG SERVICE - FUNCTION LOWER DRILL PIPE RAMS, 4 SECONDS TO CLOSE
	13:00 4:00	15.00	DRLPRD	07		P	11,725.0	DRILL FROM 11,725' - 11972'
	4:00 5:00	1.00	DRLPRD	52		N	11,972.0	100% LOST CIRC. REGAIN CIRC.
	5:00 6:00	1.00	DRLPRD	07		P	11,792.0	DRILL F/ 11972' - 11992'
8/28/2011	6:00 15:00	9.00	DRLPRD	07		P	11,992.0	DRILL FROM 11,992' - 12,108'
	15:00 15:30	0.50	DRLPRD	12		P	12,108.0	SERVICE UP RIG - FUNCTION TESTED UPPER DRILL PIPE RAMS, CLOSED IN 4 SECONDS
	15:30 6:00	14.50	DRLPRD	07		P	12,108.0	DRILL FROM 12,108' - 12329'
8/29/2011	6:00 14:30	8.50	DRLPRD	07		P	12,329.0	DRILL FROM 12,329' - 12,478'
	14:30 17:30	3.00	DRLPRD	52		N	12,478.0	PULLED 2 STANDS CIRCULATE ABOVE LOSSES, TAKE ON EXTRA LIQUID MUD
	17:30 22:00	4.50	DRLPRD	07		P	12,478.0	DRILL FROM 12,478' - 12588'
	22:00 22:30	0.50	DRLPRD	12		P	12,588.0	RIG SERVICE / FUNCTION ANNULAR C/O 21 SEC HCR O/C 4 SEC
	22:30 6:00	7.50	DRLPRD	07		P	12,588.0	DRILL F/ 12588' - 12695'
8/30/2011	6:00 6:30	0.50	DRLPRD	07		P	12,695.0	DRILL FROM 12,695' / 12,705'
	6:30 7:30	1.00	DRLPRD	52		N	12,705.0	CIRCULATE BUILD MUD VOLUME
	7:30 12:30	5.00	DRLPRD	07		P	12,705.0	DRILL FROM 12,705' / 12,775'
	12:30 13:00	0.50	DRLPRD	12		P	12,775.0	SERVICE UP RIG - FUNCTION TESTED ANNULAR, 21 SECONDS TO CLOSE
	13:00 13:30	0.50	DRLPRD	07		P	12,775.0	DRILL FROM 12,775' / 12,782'
	13:30 16:30	3.00	DRLPRD	50		N	12,782.0	CIRCULATE OUT GAS THRU GAS BUSTER
	16:30 6:00	13.50	DRLPRD	07		P	12,782.0	DRILL FROM 12,782' - 12990'
8/31/2011	6:00 7:00	1.00	DRLPRD	07		P	12,990.0	DRILL FROM 12,990' / 13,019'
	7:00 8:00	1.00	DRLPRD	52		N	13,019.0	CIRCULATE AT A REDUCED PUMP RATE WHILE WEIGHTING UP PRE-MIX FOR VOLUME
	8:00 14:30	6.50	DRLPRD	07		P	13,019.0	DRILL FROM 13,019' / 13,100'
	14:30 15:00	0.50	DRLPRD	15		P	13,100.0	CIRCULATE
	15:00 19:30	4.50	DRLPRD	07		P	13,100.0	DRILL FROM 13,100' / 13161'
	19:30 20:00	0.50	DRLPRD	12		P	13,161.0	RIG SERVICE, FUNCTION UPPER & LOWER PIPE RAMS
	20:00 21:30	1.50	DRLPRD	07		P	13,161.0	DRILLED F/ 13161' - 13200'. TD @ 21:30 HRS 8/30/2011 @ 13,200'.
	21:30 22:00	0.50	DRLPRD	15		P	13,200.0	CIRC. & COND. MUD
	22:00 22:30	0.50	DRLPRD	30		P	13,200.0	FLOW CHECK. FLOWING 20 GPM. MUD WT IN 12.3 PPG OUT 12.2 PPG VIS IN 52 OUT 59 LCM IN 30% OUT 25% WTR 15 GPM
	22:30 0:30	2.00	DRLPRD	15		P	13,200.0	CIRC. & COND. MUD
	0:30 1:00	0.50	DRLPRD	30		P	13,200.0	FLOW CHECK. FLOWING 7 GPM. MUD WT IN 12.6 PPG OUT 12.2 PPG VIS IN 52 OUT 59 LCM IN 20% OUT 30% WTR 15 GPM
	1:00 5:00	4.00	DRLPRD	15		P	13,200.0	CIRC. & COND. MUD
	5:00 5:30	0.50	DRLPRD	30		P	13,200.0	FLOW CHECK. FLOWING 10 GPM. MUD WT IN 12.4 PPG OUT 12.4 PPG VIS IN 50 OUT 55 LCM IN 30% OUT 25% WTR 15 GPM
5:30 6:00	0.50	DRLPRD	15		P	13,200.0	CIRC & COND MUD	
9/1/2011	6:00 16:30	10.50	DRLPRD	15		P	13,200.0	CIRCULATE AND CONDITION MUD
	16:30 19:30	3.00	DRLPRD	13		P	13,200.0	WIPE HOLE FROM 13,200' / 10,796' - POOH WET ALL THE WAY
	19:30 23:00	3.50	DRLPRD	15		P	13,200.0	UNABLE TO CIRCULATE UP INSIDE THE 7" CASING SHOE, RIH TO 10,924' UPPER MOST STABILIZER IN BHA - CIRCULATE
	23:00 6:00	7.00	DRLPRD	13		P	13,200.0	TRIP OUT OF HOLE, FILL HOLE EVERY 5 STANDS, THROUGH DRILLPIPE
9/2/2011	6:00 11:00	5.00	DRLPRD	07		P	13,200.0	CONTINUED TO POOH - LAID DOWN STABILIZERS, PRO-DRIFT SUB, BIT # 9
	11:00 2:00	15.00	DRLPRD	13		P	13,200.0	MAKE UP BIT # 10 ON SLICK BHA - RIH STAGING IN EVERY 2000' CIRCULATE GAS OUT, 40' FLARE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	2:00 3:00	1.00	DRLPRD	17		P	13,200.0	SLIP AND CUT DRILLING LINE, CUT MUD WT BACK TO 12.5 IN MUD TANKS #3 - #5
	3:00 6:00	3.00	DRLPRD	13		P	13,200.0	RIH STAGING IN EVERY 2000' AND EVERY 1000' LOST RETURNS, TRIP OUT TRY TO CIRC EVERY 10 STANDS,
9/3/2011	6:00 8:00	2.00	DRLPRD	15		P	13,200.0	ESTABLISH CIRCULATION
	8:00 10:30	2.50	DRLPRD	13		P	13,200.0	RIH FROM 7950' / 10,324'
	10:30 12:30	2.00	DRLPRD	15		P	13,200.0	CIRC BOTTOMS UP AT 10,324'
	12:30 13:00	0.50	DRLPRD	13		P	13,200.0	RIH - 10,324' / 10,616'
	13:00 3:00	14.00	DRLPRD	16		P	13,200.0	WASH AND REAM - 10,616' / 13200'
	3:00 3:30	0.50	DRLPRD	15		P	13,200.0	C&C MUD, CIRC GAS OUT.
	3:30 4:00	0.50	DRLPRD	12		P	13,200.0	RIG SERVICE, FUNCTION TEST HCR ,
	4:00 6:00	2.00	DRLPRD	15		P	13,200.0	C&C MUD, CIRC GAS OUT.
9/4/2011	6:00 7:00	1.00	DRLPRD	15		P	13,200.0	C&C MUD, CIRC GAS OUT.
	7:00 16:00	9.00	DRLPRD	13		P	13,200.0	TRIP OUT F/ LOGS,
	16:00 23:00	7.00	EVLPRD	37		P	13,200.0	PRE JOB SAFETY MEETING WITH HALLIBURTON WIRE LINE LOGGERS RIG UP AND RUN WIRELINE LOGS (TRIPPLE COMBO / GAMMA RAY NEUTRON) BRIDGED OFF AT 10960' RIG DOWN LOGGERS
	23:00 6:00	7.00	CASPRD1	24		P	13,200.0	PRE JOB SAFETY MEETING, RIG UP FRANKS WESTATES CASING CREW - RAN 62 JOINTS, AND 2 MARKER PUPS (2625') OF 4.5" 13.50# P-110 LTC, MAKING UP VERSAFLEX LINER HANGER
9/5/2011	6:00 6:30	0.50	CASPRD1	24		P	13,200.0	RIG DOWN CASING CREW
	6:30 10:00	3.50	CASPRD1	24		P	13,200.0	MAKE UP 3 1/2" DRILL PIPE ON 4 1/2" PRODUCTION HANGER - RIH TO 6,350'
	10:00 12:30	2.50	CASPRD1	15		P	13,200.0	CIRCULATE BOTTOMS UP, HAD 1,327 UNITS OF GAS PASON
	12:30 17:30	5.00	CASPRD1	24		P	13,200.0	RUN IN HOLE WITH 4 1/2" PRODUCTION LINER TO 10,777'
	17:30 18:00	0.50	CASPRD1	12		P	13,200.0	PREFORMED RIG SERVICE WHILE CIRCULATING 4 1/2" PRODUCTION LINER ON BOTTOMS UP
	18:00 19:30	1.50	CASPRD1	15		P	13,200.0	C&C MUD CUT MUD WT BACK - 12# -.CIRCULATE HOLE CLEAN
	19:30 1:30	6.00	CASPRD1	16		P	13,200.0	WASH AND REAM - 10858' / 10900' - NOTE UNABLE TO REAM PAST 10900' BACK REAM UP INTO CASING,
	1:30 6:00	4.50	CASPRD1	71		N	13,200.0	C&C MUD INCREASE MUD WT TO 12.5#
9/6/2011	6:00 7:30	1.50	CASPRD1	15		N	13,200.0	C&C MUD INCREASE MUD WT TO 12.5#
	7:30 12:30	5.00	CASPRD1	13		N	13,200.0	POOH- FUNCTION TEST ANNULAR.
	12:30 13:00	0.50	CASPRD1	41		P	13,200.0	HELD BOP DRILL, WELL SECURE IN 94 SEC.
	13:00 13:30	0.50	CASPRD1	12		P	13,200.0	RIG SERVICE, FUNCTION TEST HCR VALVE
	13:30 14:30	1.00	CASPRD1	65		N	13,200.0	WAIT ON CASING CREW, MONITOR WELL
	14:30 18:30	4.00	CASPRD1	42		N	13,200.0	RIG UP CASING CREW- LAY DOWN LINER, 100% RECOVERY. RIG DOWN CASING CREW
	18:30 19:00	0.50	CASPRD1	41		P	13,200.0	HELD BOP DRILL - WELL SECURE IN 90 SEC
	19:00 20:30	1.50	CASPRD1	15		N	13,200.0	C&C MUD LOWER MUD WT TO 12#
	20:30 5:30	9.00	CASPRD1	13		N	13,200.0	TIH - CIRC BTMS UP AT 4000' / 8000' / 10742'
	5:30 6:00	0.50	CASPRD1	17		P	13,200.0	HSM - CUT AND SLIP DRILLING LINE - CIRCULATE BOTTOMS UP
9/7/2011	6:00 7:00	1.00	CASPRD1	17		P	13,200.0	SLIP AND CUT DRILLING LINE WHILE CIRCULATING HOLE
	7:00 8:30	1.50	CASPRD1	15		N	13,200.0	CIRCUALTE AND CONDITION HOLE
	8:30 10:30	2.00	CASPRD1	16		N	13,200.0	WASH AND REAM MULTIPLE TIGHT SPOTS F. 10,856' / 11,120'
	10:30 12:00	1.50	CASPRD1	15		N	13,200.0	CIRCUALTE AND CONDITION HOLE
	12:00 13:30	1.50	CASPRD1	16		N	13,200.0	RE-REAM AND WASH MULTIPLE TIGHT SPOTS F. 10,856' / 11,120
	13:30 15:30	2.00	CASPRD1	15		N	13,200.0	CIRCUALTE AND CONDITION HOLE
	15:30 19:30	4.00	CASPRD1	16		N	13,200.0	REAM AND WASH MULTIPLE TIGHT SPOTS F. 10,742' / 11,983'
	19:30 21:00	1.50	CASPRD1	15		N	13,200.0	CIRCUALTE AND CONDITION HOLE
21:00 0:00	3.00	CASPRD1	16		N	13,200.0	WASH AND REAM MULTIPLE TIGHT SPOTS F. 11983' / 13200'	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
9/8/2011	0:00 3:00	3.00	CASPRD1	15		N	13,200.0	CIRCULATE AND CONDITION HOLE
	3:00 3:30	0.50	CASPRD1	13		N	13,200.0	PULL 1 STAND - 10 BBL GAIN - WASH BACK TO BOTTOM.
	3:30 6:00	2.50	CASPRD1	15		N	13,200.0	CIRCULATE AND CONDITION HOLE PUMP HIGH VIS SWEEPS
	6:00 6:30	0.50	CASPRD1	15		P	13,200.0	HELD BOPE DRILL, MEN IN PLACE IN 96 SECONDS
	6:30 12:00	5.50	CASPRD1	15		N	13,200.0	CIRCULATE AND CONDITION MUD
	12:00 19:30	7.50	CASPRD1	15		N	13,200.0	RAISE MUD WEIGHT FROM 12.0 PPG TO 12.5 PPG
	19:30 23:30	4.00	CASPRD1	13		N	13,200.0	POOH FOR RUNNING OF 4.5" PRODUCTION LINER
	23:30 0:00	0.50	CASPRD1	12		N	13,200.0	RIG SERVICE FUNCTION TEST BOPE, FLOW CHECK = 0
	0:00 2:00	2.00	CASPRD1	13		N	13,200.0	POOH FOR RUNNING OF 4.5" PRODUCTION LINER
2:00 6:00	4.00	CASPRD1	24		N	13,200.0	RIG UP CASING CREW, MAKE UP SHOE TRACK - RUN 4.5" PRODUCTION LINER	
9/9/2011	6:00 9:00	3.00	CASPRD1	24		N	13,200.0	RAN A TOTAL OF 62 JOINTS OF 4 1/2" 13.5# P110 8RND RNG3 & 2 MARKERS TO BE SET AT 12,402' & 11,601' RKB. MAKE UP VERSAFLEX HANGER & CIRCULATE VOLUME OF LINER RIG OUT FRANKS CASERS
	9:00 14:00	5.00	CASPRD1	24		N	13,200.0	RIH W/ 3 1/2" DRILL PIPE @ 45'/MIN F/ 2643' TO 8075' CIRCULATE BOTTOMS UP @ 4000'
	14:00 15:30	1.50	CASPRD1	15		N	13,200.0	CIRCULATE BTMS UP AT 3 BBL/MIN @ 8075'
	15:30 18:00	2.50	CASPRD1	13		N	13,200.0	RIH W/ 3 1/2" DRILL PIPE @ 45'/MIN F/ 8075' TO 10914'
	18:00 23:30	5.50	CASPRD1	16		P	13,200.0	WASH AND REAM F/ 10914' TO 11600'
	23:30 0:00	0.50	CASPRD1	12		P	13,200.0	RIG SERVICE - FUNCTION HCR.
	0:00 6:00	6.00	CASPRD1	16		P	13,200.0	WASH AND REAM F/ 11600' TO 13200'
9/10/2011	6:00 8:00	2.00	CASPRD1	15		P	13,200.0	RIG UP CEMENT HEAD AND LINES. CIRCULATE BOTTOMS UP, PRE JOB SAFETY WITH SCHLUMBERGER CEMETERS
	8:00 12:30	4.50	CASPRD1	25		P	13,200.0	PRESSURE TEST LINES TO 8000 PSI. PUMP 30 BBLS 12 PPG MUD PUSH. 244 SACKS (66 BBLS) OF 14.1 PPG YIELD: 1.53, START DISPLACEMENT, CONTINUE CEMENTING, WASH OUT LINES TO PITS - DROPPED DART DISPLACE WITH 115 BBLS OF 12.0 PPG MUD BUMPED PLUG WITH 2000 PSI, AT 10:00 HRS FLOATS HELD, 1BBL BACK ON BLEED OFF. DROP BALL PUMP AND RUPTURE DISC @ 4800 PSI, PULL AND PUSH RELEASE FROM TOOL. CASING SET AT 13,197' RKB. MARKERS SET AT 12,402' & 11,601' RKB. CIRCULATE 1.5X HOLE VOLUME. CIRCULATE 1.5 TIMES HOLE VOLUME. TRACE OF CEMENT BACK TO SURFACE. RIG OUT CEMENTERS
	12:30 13:30	1.00	CASPRD1	19		P	13,200.0	RACK BACK 5 STANDS - POSITIVE TEST LINER TO 1000 PSI FOR 10 MIN
	13:30 21:30	8.00	CASPRD1	14		P	13,200.0	FLUSH SURFACE LINES - LAY DOWN DRILL PIPE
	21:30 23:00	1.50	CASPRD1	13		P	13,200.0	HSM - TRIP IN DRILL COLLARS & 25 STANDS DRILL PIPE
	23:00 23:30	0.50	CASPRD1	12		P	13,200.0	RIG SERVICE,
	23:30 1:30	2.00	CASPRD1	14		P	13,200.0	LAYDOWN DRILLPIPE
	1:30 2:30	1.00	CASPRD1	17		P	13,200.0	CUT OFF DRILLING LINE - SLIP ON 9 RAPS FOR RIG MOVE
	2:30 3:30	1.00	CASPRD1	14		P	13,200.0	LAYDOWN 4.75" DRILL COLLARS
	3:30 6:00	2.50	CASPRD1	23		P	13,200.0	CHANGE OUT PIPE RAMS F/ 3.5" TO 4.5"
9/11/2011	6:00 13:30	7.50	CASPRD1	29		P	13,200.0	NIPPLE DOWN BOPs, FLARE LINES, DEGASSER LINES
	13:30 15:00	1.50	CASINT1	19		P	13,200.0	INSTALL PACK OFF AND WELL HEAD NIGHT CAP, TEST TO 5000 PSI
	15:00 2:00	11.00	RDMO	02		P	13,200.0	PRE JOB SAFETY MEETING, RIG DOWN TOP DRIVE - CLEAN MUD TANKS, BRIDAL UP DERRICK TO LAYOVER
	2:00 6:00	4.00	RDMO	02		P	13,200.0	RELEASED RIG @ 0600 HRS ON 09/11/2011- BRIDAL UP DERRICK TO LAYOVER - RIG DOWN GET READY FOR TRUCKS
9/12/2011	6:00 22:00	16.00	RDMO	02		P	980.0	RIG DOWN RIG 60% RIGGED DOWN
	22:00 6:00		RDMO	02		P	980.0	WAIT ON DAY LIGHT

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-21B4		
Project	ALTAMONT FIELD	Site	EL PASO 3-21B4
Rig Name/No.		Event	COMPLETION LAND
Start Date		End Date	
Spud Date	7/1/2011	UWI	SUNDANCE 3-21B4
Active Datum	KB @5,892.0ft (above Mean Sea Level)		
Afe No./Description	148234/42186 / EL PASO 3-21B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
9/15/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG
	7:00 9:00	2.00	MIRU	01		P		ROAD RIG TO LOCATION SET DEAD MEN
	9:00 14:00	5.00	MIRU	01		P		START MOVING IN EQUIPMENT
9/16/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP TBG
	7:00 13:00	6.00	STRUCT	10		P		SPOT IN CATWALK PIPE RACKS 2 7/8" TBG 2 3/8" TBG NU BOPE CHANGE HANDLING TOOLS SPOT IN WORK TANKS PUMP AND TANK TRUCK IN WATER RU PMP AND LINES
	13:00 18:00	5.00	PRDHEQ	39		P		TALLY AND PU 3 3/4" MILL BIT SUB PU 85 JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS PU 1JT OF 2 7/8" TBG CIRC MUD TO FLOW BACK TANK SECURE WELL SDFN
9/17/2011	6:00 7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 15:00	8.00	PRDHEQ	39		P		CONTINUE TIH w 3 3/4" MILL TALLY AND PU 2 7/8" TBG CIRC MUD DISP w 2% KCL TIH TO 10491' CIRC WELL AIR COMPRESSOR ON RIG FAILED SECURE WAIT ON MECHANIC TO RE PARE RIG.
9/18/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP TBG
	7:00 16:00	9.00	PRDHEQ	59		P		RE PARE RIG
	16:00 19:30	3.50	PRDHEQ	39		P		FINISH PU 2 7/8" TBG TAG TOC AT 13139' CIRC MUD DISP w 2% KCL TOH w 20 JTS OF 2 7/8" TBG EOT 12518' SECURE WELL SDFN
9/19/2011	6:00 7:00	1.00	PRDHEQ	10		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP POWER SWIVEL
	7:00 12:00	5.00	PRDHEQ	10		P		TIH w 20 JTS OF 2 7/8" TBG RU POWER SWIVEL TAG AT 13139' DRILL FLOAT COLLAR AT 13152' C/O TO 13177' CIRC WELL CLEAN RD POWER SWIVEL
	12:00 19:00	7.00	PRDHEQ	39		P		TOH LAY DWN 332 JTS OF 2 7/8" SECURE WELL SDFN
9/20/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING DOWN
	7:00 10:00	3.00	PRDHEQ	39		P		TOH W 85 JTS OF 2 3/8" TBG LAY DOWN MILL
	10:00 13:30	3.50	RDMO	02		P		RDMO ND 5K BOPE NU 10K BOPE RELEASE RIG CREW

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:30 20:00	6.50	CHLOG	22		P		RU HALLIBURTON TIH w LOG TOOLS RUN DUAL SPACED NEUTRON SPECTRAL DENSITY ARRAY COMPENSATED TRUE RESISTIVITY FROM 13177' TO LINER TOP 10568' RUN CBL AND GR LOG FROM 13177' TO 4400' TOC
	20:00 1:00	5.00	CHLOG	22		P		TIH TO 13177' w RESERVOIR MONITOR TOOL ATTEMPT TO LOG FAILED TOH LD TOOL
	1:00 6:00	5.00	CHLOG	22		P		PU AND RIH w NEW RESERVOIR MONITOR TOOL LOG FROM 13177'
9/21/2011	6:00 9:00	3.00	CHLOG	28		P		HSM WRITE AND REVIEW JSA TOPIC; RIGGING DOWN WIRELINE...FINISH LOGGING WELL
	9:00 12:00	3.00	CHLOG	22		P		RU PIONEER WL RUN GYRO FROM 13165' TO 7600' RD WIRELINE
	12:00 16:00	4.00	WBP	08		P		RU HOT OIL TRUCK FILL AND PRESSURE UP CSG TO 3800 PSI RU TEST TRUCK TEST CSG AND BOPE TO 8400 PSI CHART FOR 30 MINS TEST GOOD BLEED OFF PRESSURE SECURE WELL SDFN
9/22/2011	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SUSPENDED LOADS
	7:00 11:30	4.50	STG01	21		P		CHANGE BLIND RAM BLOCKS ON THE BTM BLINDE RAMS MIRU WIRELINE TIH w 2-3/4" HSC 15 GM CHARGE 3 JSPF AND 120 PHASING PERFORATE STG 1 w 1000 PSI HELD ON WELL NO CHANGE IN PRESSURE TOH LD GUNS
	11:30 13:00	1.50	PRDHEQ	35		P		RU STINGER...STING INTO WELL SECURE WELL
	13:00 17:00	4.00	STG01	35		P		MOVE IN AND RIG UP FRAC EQUIPMENT
9/23/2011	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRACTURING
	7:00 8:30	1.50	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9360 PSI. OPEN WELL. SICP 2543 PSI. BREAK DOWN STAGE 1 PERFORATIONS 13153' TO 12999' @ 5614 PSI, PUMPING 7 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLs. ISDP 5139 PSI. 5 MINUTE 5077 PSI. 10 MINUTE 5058 PSI. 15 MINUTE 5046 PSI. TREATED STAG 1... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5523 PSI. 5 MIN 5395 PSI. 10 MINUTE 5298 PSI. 15 MINUTE 5238 PSI. AVG RATE 64.1 BPM. AVG PSI 6323 PSI. MAX RATE 68.5 BPM. MAX PSI 7620 PSI. TURN OVER TO WIRELINE
	8:30 11:00	2.50	STG02	21		P		STAGE 2; SET COMPOSITE FRAC PLUG @ 12990 PRESSURE ON WELL 5220 PSI PERFORATE STAGE 2 PERFORATIONS 12974' TO 12703', 21 NET FEET 63 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	11:00 13:00	2.00	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 8200 PSI. OPEN WELL. SICP 4405 PSI. BREAK DOWN STAGE 2 PERFORATIONS 12974" TO 12703' @ 4865 PSI, PUMPING 7 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLs. ISDP 4257 PSI. 5 MINUTE 4255 PSI. 10 MINUTE 4310 PSI. SHUT DOWN PRESSURE WAS LOWER THEN OPENING PRESSURE AND 10 MIN STARTED INCREASING START TREATED STAG 2... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5441PSI. 5 MIN 5285 PSI. 10 MINUTE 5168 PSI. 15 MINUTE 5035 PSI. AVG RATE 61.9 BPM. AVG PSI 6307 PSI. MAX RATE 68.5 BPM. MAX PSI 7606 PSI. TURN OVER TO WIRELINE
	13:00 16:00	3.00	STG03	21		P		STAGE 3; SET COMPOSITE FRAC PLUG @ 12690' PRESSURE ON WELL 4980 PSI PERFORATE STAGE 3 PERFORATIONS 12672' TO 12421', 19 NET FEET 57 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	16:00 17:30	1.50	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 8200 PSI. OPEN WELL. SICP 3611 PSI. BREAK DOWN STAGE 3 PERFORATIONS 12672" TO 12421' @ 6058 PSI, PUMPING 7 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5333 PSI. 5 MINUTE 4940 PSI. 10 MINUTE 4522 PSI 15 MINUTE 438 PSI. TREATED STAG 3... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5682 PSI. 5 MIN 5220 PSI. 10 MINUTE 5056 PSI. 15 MINUTE 4929 PSI. AVG RATE 58.7 BPM. AVG PSI 6558 PSI. MAX RATE 59.9 BPM. MAX PSI 7948 PSI. TURN OVER TO WIRELINE
	17:30 19:30	2.00	STG04	21		P		STAGE 4; SET COMPOSITE FRAC PLUG @ 12690' PRESSURE ON WELL 4980 PSI PERFORATE STAGE 3 PERFORATIONS 12672' TO 12421', 19 NET FEET 57 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS SECURE WELL SDFN
9/24/2011	6:00 7:00	1.00	STG04	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 8:30	1.50	STG04	35		P		STAGE 4; PRESSURE TEST LINES TO 9360 PSI. OPEN WELL. SICP 3200 PSI. BREAK DOWN STAGE 4 PERFORATIONS 12382' TO 12118' @ 5671 PSI, PUMPING 14 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5341 PSI. 5 MINUTE 5099 PSI. 10 MINUTE 4727 PSI. 15 MINUTE 4440 PSI. TREATED STAG 4... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5793 PSI. 5 MIN 5570 PSI. 10 MINUTE 5452 PSI. 15 MINUTE 5364 PSI. AVG RATE 64 BPM. AVG PSI 6650 PSI. MAX RATE 65.4 BPM. MAX PSI 7532 PSI. TURN OVER TO WIRELINE
	8:30 10:30	2.00	STG05	21		P		STAGE 5; SET COMPOSITE FRAC PLUG @ 12101 PRESSURE ON WELL 5342 PSI PERFORATE STAGE 5 PERFORATIONS 12092' TO 11817', 19 NET FEET 57 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	10:30 13:30	3.00	STG05	35		P		STAGE 5; PRESSURE TEST LINES TO 8430 PSI. OPEN WELL. SICP 5135 PSI. BREAK DOWN STAGE 5 PERFORATIONS 12092' TO 11817' @ 7894 PSI, PUMPING 7 BPM. TREAT W/ 5000 GAL 15% HCL ACID PUMP ACID TO PERF AT 4 TO 7 BPM PERFORATIONS BROKE BACK FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5317 PSI. 5 MINUTE 5102 PSI. 10 MINUTE 5071 PSI. 15 MINUTE 5051 PSI. TREATED STAG 5... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 6366 PSI. 5 MIN 5930 PSI. 10 MINUTE 5597 PSI. 15 MINUTE 5449 PSI. AVG RATE 53.3 BPM. AVG PSI 6899 PSI. MAX RATE 55.6 BPM. MAX PSI 7535 PSI. TURN OVER TO WIRELINE
	13:30 15:00	1.50	STG06	21		P		STAGE 6; SET COMPOSITE FRAC PLUG @ 11790' PRESSURE ON WELL 5276 PSI PERFORATE STAGE 6 PERFORATIONS 11776' TO 11504', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:00 17:30	2.50	STG06	35		P		STAGE 6; PRESSURE TEST LINES TO 5000 PSI. OPEN WELL. SICP 4350 PSI. BREAK DOWN STAGE 6 PERFORATIONS 11776" TO 11504' @ 7948 PSI, PUMPING 7 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 4532 PSI. 5 MINUTE 3515 PSI. 10 MINUTE 3232 PSI. 15 MINUTE 3029 PSI. TREATED STAG 6... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5097 PSI. 5 MIN 4768 PSI. 10 MINUTE 4532 PSI. 15 MINUTE 4326 PSI. AVG RATE 60.6 BPM. AVG PSI 5193 PSI. MAX RATE 61.3 BPM. MAX PSI 6237 PSI. TURN OVER TO WIRELINE
	17:30 17:30	0.00	STG07	21		P		STAGE 7; SET COMPOSITE FRAC PLUG @ 11490' PRESSURE ON WELL 5276 PSI PERFORATE STAGE 6 PERFORATIONS 11776' TO 11504', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	17:30 17:30	0.00						STAGE 7; SET COMPOSITE FRAC PLUG @ 11490' PRESSURE ON WELL 3860 PSI PERFORATE STAGE 7 PERFORATIONS 11472' TO 11223', 20 NET FEET 60 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS SECURE WELL SDFN
9/25/2011	6:00 7:00	1.00	STG07	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:00 9:00	2.00	STG07	35		P		STAGE 7; PRESSURE TEST LINES TO 8500 PSI. OPEN WELL. SICP 1750 PSI. BREAK DOWN STAGE 7 PERFORATIONS 11223' TO 11472' @ 4948 PSI, PUMPING 5 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 3166 PSI. FG .71. 5 MINUTE 2257 PSI. 10 MINUTE 1428 PSI. 15 MINUTE 760 PSI. TREATED STAG 7. W/ 11280 3 100 MESH SAND IN 1/2 PPG STAGE & 104575 # 20/40 TERRA PROP SAND IN 1 PPG, 2 PPG, 3 PPG & 4 PPG STAGES FLUSHING TO TOP PERF...ISDP 4558 PSI, FG .84. 5 MIN 4405 PSI. 10 MINUTE 4276 PSI. 15 MINUTE 4136 PSI. AVG RATE 59.2 BPM. AVG PSI 4546 PSI. MAX RATE 59.6 BPM. MAX PSI 4793. MIN RATE 59.1 BPM. MIN PSI 4165 PSI.
	9:00 11:00	2.00	RDMO	02		P		RD BJ FRAC EQUIPMENT & STINGER ISOLATION TOOL
	11:00 6:00	19.00	FB	19		P		OPEN WELL @ 10:00 AM @ 1000 PSI ON 12/64" CHOKE. WELL FLOWED 4-1/2 HRS. RECOVERED 110 BBLS WTR THEN DIED. CONTINUED MONITERING WELL
9/26/2011	6:00 6:00	24.00	FB	18		P		WELL DEAD. WAITING ON COIL TBG UNIT FOR COMPOSITE PLUG DRILL OUT
9/27/2011	6:00 6:00	24.00	CTU	42		P		NO ACTIVETY. WAITING ON COIL TBG UNIT
9/28/2011	6:00 6:00	24.00	CTU	42		P		NO ACTIVETY TODAY. WAITING ON COIL TBG UNIT
9/29/2011	6:00 6:00	24.00	CTU	42		P		WAIT ON COIL TBG UNIT
9/30/2011	6:00 7:30	1.50	CTU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON COIL TBG SAFETY. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	CTU	18		P		RU COIL TBG UNIT. PULL TEST MHA. MU & FUNCTION TEST MOTOR. PRESSURE TEST LINES.
	10:00 0:30	14.50	CTU	10		P		RIH W/ MOTOR ASSEMBLY. CLEAN OUT SAND & PLUGS TO PBD, PUMPING N2 & WTR FOR 3.5 BPM EQUIVELENT. CIRCULATE WELL CLEAN. POOH SLOWLY. @ 9600' COIL TBG DEVELOPED STRESS CRACK. CUT N2 & FLUID TO 2 BPM. CONTINUE PULLING OUT OF HOLE.
	0:30 3:00	2.50	CTU	18		P		BREAK OUT MOTOR ASSEMBLY. RD COIL TBG UNIT.
	3:00 6:00	3.00	FB	19		P		OPEN WELL ON 12/64" CHOKE @ 1800 PSI FLOWED WELL 3 HRS. RECOVERED 95 BBLS WTR.WELLHEAD PRESSURE 1700 PSI @ REPORT TIME.

10/1/2011

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	28		P		HOLD SAFETY MEETING ON CHECKING TREATER. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL. RECOVERED 208 MCF GAS, 285 BBLS OIL & 388 BBLS WTR FLOWING @ 1600 PSI ON A 1/64" CHOKE
10/2/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLIPS, TRIPS & FALLS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 482 MCF GAS, 378 BBLS OIL, 288 BBLS WTR FLOWING @ 1340 PSI ON A 14/64" CHOKE.
10/3/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON CHECKING CHOKE. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 433 MCF GAS, 332 BBLS OIL, 269 BBLS WTR, FLOWING @ 1225 PSI ON A 14/64" CHOKE.
10/4/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON PRESSURIZED LINES. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 420 MCF GAS, 329 BBLS OIL & 322 BBLS WATER FLOWING @ 1100 PSI ON A 16/64" CHOKE.
10/5/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLIPS TRIPS & FALLS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		WELL FLOWING. RECOVERED 450 MCF GAS, 355 BBLS OIL & 395 BBLS WATER FLOWING @ 950 PSI ON AN 18/64" CHOKE

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

DIV. OF OIL, GAS & MINING AMENDED REPORT FORM 8
(Highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [X] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []
2. NAME OF OPERATOR: El Paso E & P Company, L. P.
3. ADDRESS OF OPERATOR: 1001 Louisiana, #2730B CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 420-5138
4. LOCATION OF WELL (FOOTAGES): AT SURFACE: 1183' FNL & 983' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 1183' FNL & 983' FWL AT TOTAL DEPTH: 1183' FNL & 983' FWL
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: El Paso 3-21B4
9. API NUMBER: 4330329164 4301350474
10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 21 2S 4W
12. COUNTY: Duchense 13. STATE: UTAH

14. DATE SPUNDED: 7/1/2011 15. DATE T.D. REACHED: 8/30/2011 16. DATE COMPLETED: 10/11/2011 ABANDONED [] READY TO PRODUCE [X]
17. ELEVATIONS (DF, RKB, RT, GL): 6414' GL
18. TOTAL DEPTH: MD 13,200 TVD 19. PLUG BACK T.D. MD 13,170 TVD 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): Triple Combo, GR/Neutron/CCL/CBL/Gyro
23. WAS WELL CORED? NO [X] YES [] (Submit analysis)
WAS DST RUN? NO [X] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [X] YES [] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)
Table with columns: 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
Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS 27. PERFORATION RECORD
Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [X] OTHER: Items 27 & 28 continued on attachment
30. WELL STATUS: Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/30/2011	TEST DATE: 9/30/2011	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 284	GAS - MCF: 209	WATER - BBL: 388	PROD. METHOD: Flowing
CHOKE SIZE: 12/64th	TBG. PRESS.	CSG. PRESS. 1,600	API GRAVITY 44.90	BTU - GAS	GAS/OIL RATIO 734	24 HR PRODUCTION RATES: →	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: →	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: →	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: →	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, lime 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	9,162
				Wasatch	10,741
				TD	13,100

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 11/1/2011

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 Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

November 1, 2011

El Paso E&P Company, L.P.

El Paso 3-21B4

Form 8 Well Completion or Recompletion Report and Log Attachment

Item #27 Continued – Perforation Record

<u>Interval</u>	<u>Size</u>	<u># Holes</u>	<u>Status</u>
11,817 – 12,092	2-3/4"	57	Open Perfs
11,504 – 11,776	2-3/4"	69	Open Perfs
11,223 – 11,472	2-3/4"	60	Open Perfs

Item #28 Continued – Acid, Fracture, Treatment, Cement Squeezes, etc.

<u>Depth Interval</u>	<u>Amount and Type of Material</u>
12,118 – 12,382	Acidize w/5000 gals 15% HCL. Frac w/11,023 #'s 100 mesh & 146,648 #'s 20/40 intermediate sand.
11,817 – 12,092	Acidize w/5000 gals 15% HCL. Frac w/13,600 #'s 100 mesh & 97,461 #'s 20/40 intermediate sand.
11,504 – 11,776	Acidize w/5000 gals 15% HCL. Frac w/7,878 #'s 100 mesh & 136,674 #'s 20/40 intermediate sand.
11,223 – 11,472	Acidize w/5000 gals 15% HCL. Frac w/11,280 #'s 100 mesh & 104,575 #'s 20/40 intermediate sand.

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DIV. OF OIL, GAS & MINING

C

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
4301350293	Hill 3-24C6		NWNW	24	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	18020	18020	4/13/2011			8/12/2011	
Comments: <u>Initial Completion - Wasatch</u>			CONFIDENTIAL			11/16/11	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350474	El Paso 3-21B4		NWNW	21	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	18123	18123	6/21/2011			10/11/2011	
Comments: <u>Initial Completion - Wasatch</u>			CONFIDENTIAL			11/16/11	

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304740226	Killian 3-12A1		SESE	12	1S	1W	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	17761	17761	8/26/2010			8/25/2011	
Comments: <u>Initial Completion - Wasatch</u>						— 11/16/11	

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 A. Gomez

Signature

Principle Regulatory Analyst

11/14/2011

Title

Date

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DIV. OF OIL, GAS & MINING

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
--	---

CA No.		Unit:			N/A			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

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

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

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JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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: EL PASO 3-21B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013504740000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 12/17/2012	<input checked="" 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 checked="" 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 style="width: 100px;" type="text"/>

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

EP plans to recomplete to Wasatch and LGR. See attached for details.

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

Date: December 17, 2012

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 12/13/2012	

El Paso 3-21B4 Summary Procedure

- POOH with pump, rods & tubing
- Circulate & Clean wellbore
- RIH with 4-1/2"CBP, set plug at ~11,200'; Dump bail 10' Cement on top
- Perforate new interval from 10,600' – 11,175'
- Acidize perforations with 30,000 gals of 15% HCL
- RIH w/tubing, pump & rods, put well back on production (leaving plug @ 11,200')
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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: EL PASO 3-21B4	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013504740000	
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 2/19/2013 <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 checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input 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. See attached for details.			
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 25, 2013	
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst	
SIGNATURE N/A		DATE 2/22/2013	

El Paso 3-21B4 Post Work Summary Procedure

- POOH with pump, rods & tubing
- Set CBP @ 11200' & dumped 10' of cement on top.
- Perforated from 10932' – 11170' and acidized with 15000 gallons of 15% HCL.
- Set CBP @ 10800'.
- Perforated 10611' – 10778' and acidized with 15000 gallons of HCL.
- Drilled out CBP @ 10800'.
- RIH with tubing, pump and rods.
- Resumed production.
- Drilled out CBP @ 11200' and cement.
- Resumed production.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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: EL PASO 3-21B4
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013504740000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 3/22/2013	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

• POOH w/tubing & rods • Circulate & Clean wellbore • Acidize perms at 11,200' – 13,160' w/100,000 gals of 15% HCL, POOH • RIH w/tubing & rods • RDMO, Clean location and resume production

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 21, 2013**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 3/21/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: EL PASO 3-21B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013504740000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<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"/> CHANGE WELL NAME	
	<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	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Acidized perforations (11200'-13153') with a total of 100000 gals of 15% HCL in 6 stages.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 29, 2013		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 4/26/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	8. WELL NAME and NUMBER: EL PASO 3-21B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 02.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013504740000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	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: 8/10/2013	<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 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="Treat Perfs"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EP plans to treat perfs with 14200 gals of Xlene. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining
Date: September 23, 2013
By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/6/2013	

El Paso 3-21B4 Summary Prog

- POOH w/tubing & Rods
- Circulate & Clean wellbore
- Treat perfs at 11,223' –13,153' w/14,200 gals of Xylene
- Circulate wellbore clean
- RIH w/pump & rods on 2 7/8" production tubing
- RDMO, Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	8. WELL NAME and NUMBER: EL PASO 3-21B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 02.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013504740000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/16/2013	<input checked="" 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 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 style="width: 100px;" type="text"/>

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

• POOH w/ rods and tubing • Circulate & Clean wellbore • Set 7" 29# CBP at ~10,550' and dump 10' cement on plug • Perforate new LGR interval from 10,321' - 10,493' • Acidize new perforations with 15,000 gals of 15% HCL • RIH w/ production tubing, pump, and rods • Clean location and resume production

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

Date: December 16, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 12/16/2013	

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: EL PASO 3-21B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013504740000	
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: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 3/6/2014 <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 style="width: 100px;" type="text" value="DO Plugs"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Drilled out plugs @ 10495', 10544' and 10555'. See attached for details.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 03, 2014			
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst	
SIGNATURE N/A	DATE 6/3/2014		

CENTRAL DIVISION

ALTAMONT FIELD
EL PASO 3-21B4
EL PASO 3-21B4
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.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-21B4		
Project	ALTAMONT FIELD	Site	EL PASO 3-21B4
Rig Name/No.		Event	RECOMPLETE LAND
Start Date	12/16/2013	End Date	12/29/2013
Spud Date/Time	7/1/2011	UWI	SUNDANCE 3-21B4
Active Datum	KB @5,892.0ft (above Mean Sea Level)		
Afe No./Description	162248/50442 / EL PASO 3-21B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
12/17/2013	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	MIRU	01		P		MOVE RIG TO LOCATION. SLIDE PUMPING UNIT LOCATE DEAD MEN & RU.
	11:00 12:30	1.50	WOR	06		P		WORK PUMP OFF SEAT. FLUSH RODS & TBG W/ 60 BBLS 2% KCL WTR.
	12:30 16:00	3.50	WOR	39		P		TOOH W/ 119 1" RODS, 120 7/8" RODS, 165 3/4" RODS, 9 WEIGHT RODS & PUMP. FLUSHING AS NEEDED
	16:00 17:30	1.50	WOR	16		P		ND WELLHEAD. NU BOP. RELEASE TAC. SDFN
12/18/2013	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 13:00	5.50	WOR	39		P		TOOH W/ 323 JTS 2-7/8"EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, 6' X 2-7/8"EUE TBG, SEAT NIPPLE, 2' X 2-7/8"EUE TBG, 4-1/2" PBGA SHELL, 2 JTS 2-7/8"EUE TBG, SOLID PLUG & NO/GO
	13:00 17:00	4.00	WLWORK	26		P		RU WIRELINE UNIT. RIH W/ GUAGE RING TO LINER TOP @ 10569'. RIH & SET 7"CBP @ 10550'. SAW FLUID LEVEL @ 7800'. DUMP BAIL 10' CMT ON CBP. RD WIRELINE UNIT. SDFN
12/19/2013	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING UP & NIPPLING DOWN. FILL OUT & REVIEW
	7:30 11:00	3.50	WOR	16		P		ND 5K BOP. NU 10K FRAC STACK.
	11:00 13:00	2.00	WOR	18		P		FILL CSG W/ 311 BBLS 2% KCL WTR. PRESSURE TEST CSG TO 700 PSI. CBP FAILED @ 6800 PSI
	13:00 18:30	5.50	WOR	26		P		RIH TO 10560' DID NOT TAG FAILED CBP. SET CBP @ 10544'. MADE 2 DUMP BAILER RUNS. BAILED 22' CMT ON CBP. SDFN
12/20/2013	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SETTING CBP. FILL OUT & REVIEW JSA.
	7:30 12:00	4.50	WOR	18		N		WAIT ON CBP TO ARRIVE FROM NORTH DAKOTA. RECIEVED WORD THAT CBP WOULD NOT DELIVERED DUE TO WEATHER. SDFN
12/21/2013	6:00 7:30	1.50	WLWORK	28		N		HOLD SAFETY MEETING ON WIRELINE SAFETY.
	7:30 10:00	2.50	WLWORK	42		N		WAIT ON CBP TO ARRIVE ON LOCATION
	10:00 13:30	3.50	WLWORK	26		P		RIH W/ 7' 10kCBP. SET DOWN @ 10496'. CMT SHOULD BE @ 10522'. TALKED W/ ENGINEER & RECIEVED PERMISSION TO SET CBP @ THIS DEPTH. SET CBP & POOH W/ SETTING TOOL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:30 15:30	2.00	STG01	18		P		PRESSURE TEST CSG TO 7000 PSI FOR 15 MINUTES. TESTED GOOD
	15:30 17:00	1.50	STG01	21		P		PERFORATE FROM 10321' TO 10491.5 W/ 3 1/8" HSC GUN LOADED 3 SPFF, 120 DEG PHASED W /22.7 GRAM PREMIUM CHARGES. SAW NO PRESSURE CHANGE. RD WIRELINE TRUCK
	17:00 19:00	2.00	STG01	35		P		RU ACID EQUIPMENT.BREAK DOWN PERFS @ 3764 PSI PUMPING 10 BPM. ISIP 2700 PSI.Treat perfs with 1000 gals 1% NPD fluid (NPD fluid pre mixed on transport 1000 gals 1% KCL (not substitute) 100 gals NPD), 20 bbl spacer, 7,500 gals of 15% HCL and then drop 90 bioballs (1 1/2 bioballs per perf) then continue acidizing with 7,500 gals of 15% HCL. ISIP 2967 PSI. FG .72. 5 MIN 2827 PSI. 10 MIN 2781 PSI. 15 MIN 2755 PSI. SHUT WELL IN & RD FRAC EQUIPMENT.
	19:00 6:00	11.00	FB	19		P		FLOW WELL TO FLOW BACK TANK @ 2800 PSI ON A 12/64" CHOKE. RECOVERED 280 BBLs FLUID FLOWING @ 15 PSI @ REPORT TIME
12/22/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
12/23/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
12/24/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR CHRISTMAS HOLIDAY
12/26/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR CHRISTMAS HOLIDAY
12/27/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR CHRISTMAS HOLIDAY
12/28/2013	6:00 7:30	1.50	INSTUB	28		P		CREW TRAVEL HELD SAFETY MEETING ON ICE PLUGS. FILLED OUT JSA.
	7:30 11:00	3.50	FB	16		P		THAWED WELL HEAD. 1200 CSIP. BLED DOWN WELL FLOWED 15 BBLs OIL AND GAS. ND GOAT HEAD, 7" HCR VALVE. NU 5 K BOP.
	11:00 15:00	4.00	INSTUB	16		P		RIH W/ 5 3/4 NO-GO, SOLID PLUG, 2-JTS 2 7/8 L-80 EUE TBG, 5 1/2" PBGA W/ DIP TUBE, 2' 2 7/8 N-80 TBG SUB, SN, 6' 2 7/8 N-80 TBG SUB, 4-JTS 2 7/8 L-80 EUE TBG, 7" TAC AND 320-JTS 2 7/8 L-80 EUE TBG. SET TAC @ 10144', SN @ 10278', EOT @ 10378'.
	15:00 17:30	2.50	INSTUB	16		P		ND 5K BOP, ND 7" MANUAL FRAC VALVE, NU WELLHEAD. SECURED WELL SDFN.
12/29/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIH W/ RODS FILLED OUT JSA.
	7:30 10:00	2.50	PRDHEQ	06		P		FLUSHED TBG W/ 60 BBLs 2 % KCL. CIRCULATING TO TREATER. FLUSHED TBG W/ 60 BBLs BRINE TUBING DEAD FLOWING A LITTLE UP CSG.
	10:00 13:30	3.50	PRDHEQ	39		P		PU AND PRIMED 2 1/2" X 1 3/4" X 38' PUMP. RIH W/ PUMP, 10- 1 1/2" K-BARS, 168-3/4", 118-7/8", 112-1" SPACED OUT WELL W/ 1-6', 1-2' X 1" SUBS PU POLISH ROD SEATED PUMP. FILLED TBG W/ 10 BBLs. PRESSURE AND STROKE TEST @ 1000 PSI HELD,
	13:30 16:00	2.50	RDMO	02		P		RD RIG SLIDE ROTA-FLEX. PUT WELL ON PRODUCTION. CLEANED LOCATION AND GOT READY TO MOVE.
2/27/2014	12:00 13:00	1.00	MIRU	28		P		MI TGSM & JSA (POOH W/ RODS)
	13:00 14:30	1.50	MIRU	01		P		SLIDE UNIT, SPOT IN RU, WORK PUMP OFF SEAT, L/D P ROD AND SUBS.
	14:30 15:00	0.50	PRDHEQ	06		P		FLUSH TBG AND RODS W/ 65 BBLs
	15:00 18:00	3.00	PRDHEQ	39		P		POOH W/ 112 1", 118 7/8", 168 3/4", 10 WT BARS. SWI, SHUT DOWN FOR DAY
2/28/2014	6:00 7:30	1.50	WOR	28		P		TGSM & JSA (NU PROCEDURES)
	7:30 14:00	6.50	WOR	39		P		BWD, RELAND W/ PUP JT, NU BOPE, RU FLOOR, RELEASE TAC, POOH W/ 320 JTS, TAC, 4 JTS, L/D BHA.
	14:00 18:00	4.00	WOR	39		P		RIH W/ 6" BIT, BIT SUB, 324 PRODUCTION JTS, PU 7 WORK JTS TAG CBP, L/D 1 JTS, RU PUMP AND RETURN LINES. SWI RELEASE CREW FOR DAY

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/1/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 17:00	9.50	WOR	06		P		PU POWER SWIVEL TAG PLUG @ 10,495' BREAK CIRCULATION W/ 160 BBLS DRILL UP CBP DRILL UP CEMENT ON TOP OF PLUG 2, CIRCULATE CLEAN, TAG PLUG 2 @ 10,544. CIRC CLEAN, DRILL UP 1/2" 2ND PLUG LOST CIRCULATION, PUMP 1100 BBLS COULD NOT REGAIN CIRCULATION, DROP PUMP RATES TO 3 BPM, DRILL UP REMAINS OF PLUG 2, TAG PLUG 3 @ 10,555' DRILL UP PUSH TO LINER TOP @ 11,578' TM, DRILL UP REMAINS ON TOP OF LINER. RD POWER SWIVEL.
	17:00 18:00	1.00	WOR	39		P		POOH W/ 103 JTS SWI SHUT DOWN FOR WEEK END
3/2/2014	6:00 6:30	0.50	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
3/3/2014	6:00 6:30	0.50	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
3/4/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 10:30	3.00	WOR	39		P		POOH W/ 234 JTS 2 7/8" 8RD EUE TBG, L/D & RETIRE BIT SUB AND 6" BIT.
	10:30 15:00	4.50	WOR	39		P		PUMU & RIH W/ 3 3/4" BIT, BIT SUB, FLAPPER, PUP JT, FLAPPER, 15 JTS 2 3/8" 8RD EUE TBG, SAFETY, BAILER, PERF PUP JT, 71 JTS 2 3/8", X/O 248 JTS 2 7/8" TAG @ 10,576' TM L/D 1 JT RU SWIVEL & PUMP LINES, SWI, SHUT DOWN FOR DAY.
3/5/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 10:30	3.00	WOR	40		P		PUMP DOWN CASING AT 2 BPM TAG AND DRILL UP PLUG REMAINS. RD SWIVEL.
	10:30 14:30	4.00	WOR	40		P		RIH RE TAG @ 12,845' W/ JT # 319 RU POWER SWIVEL CLEAN UP TO 13,170. W/ JT# 329 STOPPED MAKING HOLE. RD SWIVEL.
	14:30 18:00	3.50	WOR	39		P		POOH W/ 89 JTS 2 7/8" 8RD EUE TBG EOT @ 10,522' SWI, CREW SHUT DOWN FOR DAY 350 BBLS WTR LOSS FOR DAY.
3/6/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 11:30	4.00	WOR	39		P		COOH W/ 240 JTS 2 7/8", X/O, L/D 71 JTS 2 3/8", PERF PUP, BAILER, SAFETY, 15 JTS, FLAPPER, PUP, FLAPPER, BIT SUB, BIT.
	11:30 17:00	5.50	WOR	39		P		PUMU & RIH W/ SOLID 5 3/4" NO GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' PUP, +45 PSN, 6' PUP, 4 JTS 2 7/8", 7" TAC, 323 JTS 2 7/8" 8RD EUE, TBG, 6' PUP SET TAC, TEMPORARY LAND TBG, RD WORK FLOOR AND TBG EQUIPMENT, ND BOPE, RELAND W/ 22K TENSION, TAC @ 10,252', PSN @ 10,409', EOT @ 10,507'. MU PUMP T, SWI, X/O TO RODS, RACK OUT PUMP AND RETURN LINES. SHUT DOWN FOR DAY
3/7/2014	6:00 7:30	1.50	WOR	28		P		TGSM & JSA (RIH W/ RODS)
	7:30 14:00	6.50	WOR	39		P		PU STOKE TEST MU & RIH W/ 2 1/2" X 1 1/2" X 38' WALS RHBC, 17 1 1/2" WT BARS, 164 3/4", 136 7/8", 95 1" SPACE OUT W/ 2' X 1" PONY & 1 1/2" X 40' P ROD. F&T W/ 35 BBLS L/S TO 1000 PSIG, GOOD TEST, RD SLIDE UNIT PWOP

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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 EL PASO 3-21B4 well (43013504740000). Total expenses in the amount of \$ 219862.88 were submitted for the Production Enhancement work that commenced on December 17, 2013 and was completed on December 28, 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 \$ 219862.88.***

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: 3/25/2014

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 EL PASO 3-21B4
3. Address of Operator City State Zip 1001 Louisiana Houston TX 77002	4. Phone Number 713 997-5038	6. API Number 4301350474
9. Location of Well Footage: 1183 FNL 0983 FWL County: DUCHESNE QQ, Sec, Twnp, Rnge: NWNW 21 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: 12/17/2013 87 Days From Date work completed: 12/28/2013 Completion																																																												
12. THE FOLLOWING EXPENSES ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Description Of Work</u></th> <th style="text-align: right;"><u>Expenses</u></th> <th style="text-align: right;"><u>Approved By State</u></th> </tr> </thead> <tbody> <tr><td>a. Location preparation and cleanup</td><td style="text-align: right;">924.96</td><td style="text-align: right;">924.96</td></tr> <tr><td>b. Move-in, rig-up, and rig-down (including trucking)</td><td style="text-align: right;">2551.19</td><td style="text-align: right;">2551.19</td></tr> <tr><td>c. Rig charges (including fuel)</td><td style="text-align: right;">51264.02</td><td style="text-align: right;">51264.02</td></tr> <tr><td>d. Drill pipe or other working string</td><td style="text-align: right;">0.00</td><td style="text-align: right;">0.00</td></tr> <tr><td>e. Water and chemicals for circulating fluid (including water hauling)</td><td style="text-align: right;">7689.94</td><td style="text-align: right;">7689.94</td></tr> <tr><td>f. Equipment purchase</td><td style="text-align: right;">16095.06</td><td style="text-align: right;">16095.06</td></tr> <tr><td>g. Equipment rental</td><td style="text-align: right;">39246.47</td><td style="text-align: right;">39246.47</td></tr> <tr><td>h. Cementing</td><td style="text-align: right;">0.00</td><td style="text-align: right;">0.00</td></tr> <tr><td>i. Perforating</td><td style="text-align: right;">12259.01</td><td style="text-align: right;">12259.01</td></tr> <tr><td>j. Acidizing</td><td style="text-align: right;">59298.90</td><td style="text-align: right;">59298.90</td></tr> <tr><td>k. Fracture stimulation</td><td style="text-align: right;">0.00</td><td style="text-align: right;">0.00</td></tr> <tr><td>l. Logging services</td><td style="text-align: right;">4841.44</td><td style="text-align: right;">4841.44</td></tr> <tr><td>m. Supervision and overhead</td><td style="text-align: right;">11026.89</td><td style="text-align: right;">11026.89</td></tr> <tr><td>n. Other (itemize)</td><td style="text-align: right;">14665.00</td><td style="text-align: right;">14665.00</td></tr> <tr><td style="padding-left: 20px;">Swabbing</td><td style="text-align: right;">0.00</td><td style="text-align: right;">0.00</td></tr> <tr><td style="padding-left: 20px;"></td><td style="text-align: right;">0.00</td><td style="text-align: right;">0.00</td></tr> <tr><td style="padding-left: 20px;"></td><td style="text-align: right;">0.00</td><td style="text-align: right;">0.00</td></tr> <tr><td>o. Total submitted expenses</td><td style="text-align: right;">219862.88</td><td></td></tr> <tr><td>p. Total approved expenses (State use only)</td><td></td><td style="text-align: right;">219862.88</td></tr> </tbody> </table> <p style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;"> Approved by the Utah Division of Oil, Gas and Mining </p> <p style="text-align: center; color: red; font-weight: bold;"> Date: June 03, 2014 By: </p>		<u>Description Of Work</u>	<u>Expenses</u>	<u>Approved By State</u>	a. Location preparation and cleanup	924.96	924.96	b. Move-in, rig-up, and rig-down (including trucking)	2551.19	2551.19	c. Rig charges (including fuel)	51264.02	51264.02	d. Drill pipe or other working string	0.00	0.00	e. Water and chemicals for circulating fluid (including water hauling)	7689.94	7689.94	f. Equipment purchase	16095.06	16095.06	g. Equipment rental	39246.47	39246.47	h. Cementing	0.00	0.00	i. Perforating	12259.01	12259.01	j. Acidizing	59298.90	59298.90	k. Fracture stimulation	0.00	0.00	l. Logging services	4841.44	4841.44	m. Supervision and overhead	11026.89	11026.89	n. Other (itemize)	14665.00	14665.00	Swabbing	0.00	0.00		0.00	0.00		0.00	0.00	o. Total submitted expenses	219862.88		p. Total approved expenses (State use only)		219862.88
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14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT. <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Address</th> <th style="text-align: left;">Utah Account No.</th> <th style="text-align: left;">Percent of Interest</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 40px;"> </td> </tr> </tbody> </table>		Name	Address	Utah Account No.	Percent of Interest																																																								
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 25, 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.: EL PASO 3-21B4
3. Address of Operator 1001 Louisiana Houston, TX 77002	4. Phone No. (713) 997-2791	6. API No. 43-013-50474
9. Location of Well: Footage: 1183 FNL 0983 FWL County DUCHESNE QQ, Section, Township, Range NWNW 23 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) <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 12/17/2013 Date work completed 12/28/2013
---	---

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

	Expenses	Approved by State
a. Location preparation and cleanup	924.96	
b. Move-in, rig-up and rig-down (including trucking)	2551.19	
c. Rig Charges (including fuel)	51264.02	
d. Drill pipe or other working string		
e. Water and chemicals for circulating fluid (including water hauling)	7689.94	
f. Equipment purchase	16095.06	
g. Equipment rental	39246.47	
h. Cementing		
i. Perforating	12259.01	
j. Acidizing	59298.90	
k. Fracture stimulation		
l. Logging services	4841.44	
m. Supervision and overhead	11026.89	
n. Other(Itemize) Swabbing	14665.00	

o. Total submitted expenses	219862.88	
p. Total approved expenses (State use only)		

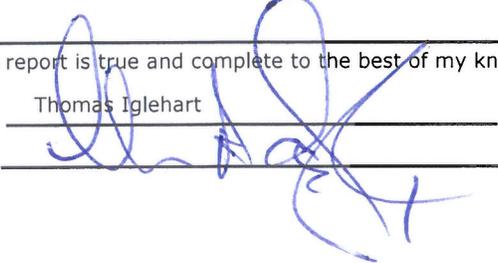
13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000

Contractor	Location (City, State)	Services Provided
PEAK WELL SERVICE LLC	VERNAL, UTAH	Rig Charges
PLATINUM PRESSURE PUMPING INC	VERNAL, UTAH	Stimulation (Acid/Frac)
WEATHERFORD US LP	ROOSEVELT, UTAH	Equipment Rental

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: 3/25/2014

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: EL PASO 3-21B4																															
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/16/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width:100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input checked="" type="checkbox"/> ACIDIZE	<input 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 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 style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.																																
• POOH w/ rods and tubing • Circulate & Clean wellbore • Set 7" 29# CBP at ~10,550' and dump 10' cement on plug • Perforate new LGR interval from 10,321' - 10,493' • Acidize new perforations with 15,000 gals of 15% HCL • RIH w/ production tubing, pump, and rods • Clean location and resume production		Approved by the Utah Division of Oil, Gas and Mining Date: December 16, 2013 By: <u><i>Derek Dunt</i></u>																														
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst																														
SIGNATURE N/A	DATE 12/16/2013																															

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: EL PASO 3-21B4		
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013504740000		
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: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 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: 12/28/2013 <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 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 type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Set CBP @ 10550' and dumped 10' cement. CBP failed at 6800 psi. Set CBP @ 10544' and dumped 22' cement on top. Set CBP 10522'. Tested casing to 7000 psi for 15 minutes - good test. Perforated from 10321' - 10492' and acidized with 15000 gals 15% HCL. EOT @ 10378'.			
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst	
SIGNATURE N/A		DATE 3/24/2014	

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: EL PASO 3-21B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013504740000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1183 FNL 0983 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Replaced some rods and upsized pump. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 28, 2016		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A		DATE 11/9/2016

CENTRAL DIVISION

ALTAMONT FIELD
EL PASO 3-21B4
EL PASO 3-21B4
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	EL PASO 3-21B4		
Project	ALTAMONT FIELD	Site	EL PASO 3-21B4
Rig Name/No.		Event	WORKOVER LAND
Start date	9/13/2016	End date	10/6/2016
Spud Date/Time	7/1/2011	UWI	SUNDANCE 3-21B4
Active datum	KB @5,892.0usft (above Mean Sea Level)		
Afe No./Description	167123/56979 /		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
10/5/2016	14:30 16:00	1.50	WBP	28		P		MOVE RIG FROM 2-24C5, HSM, SLIDING ROTAFLEX. SLIDE ROTAFLEX BACK, LOTO ROTAFLEX. SPOT & R/U RIG 330 PM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG.
	16:00 16:30	0.50	WOR	39		P		L/D 1 1/2" X 40' POLISH ROD & 1" X 2' EL MPONY ROD, P/U ON RODS, UNSEAT PUMP PULING 10K OVER, PULL UP 3-1" EL RODS, CLOSE RATIGAN.
	16:30 17:00	0.50	WOR	18		P		HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG.
	17:00 18:00	1.00	WOR	39		P		RIH W/ 3-1" RODS, P/U POLLISH ROD & 2' PONY ROD, RESEAT PUMP, FILL W/ 20 BBLS, PSI TEST TO 1000# LOST 400# IN 1 MINUTE, L/D POLISH ROD, 2' PONY ROD & 2-1" EL RODS, EOR @ 10350', P/U POLISH ROD, SECURE WELL, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 28 GAL PROPANE USED = 100 GAL
10/6/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TOOH W/ RODS TBG ON VACUUM, 100# FCP, BLEED OFF. HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG.
	7:30 10:30	3.00	WOR	39		P		POOH W/ 93-1" EL RODS, 136-7/8" EL RODS (L/D 2-7/8" RODS FOR WEAR) 164-3/4 EL RODS, (L/D 36-3/4" EL RODS PER NEW ROD STAR), L/D 17-1 1/2" C-BARS & 2 1/2" X 1 1/2" X 38' PUMP.
	10:30 11:30	1.00	WOR	18		P		HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 200 DEG, SPOT 10GAL CORROSION INHIBITOR.
	11:30 14:30	3.00	WOR	39		P		P/U & PRIME APS 2 1/2" X 1 3/4" X38' RHBC PUMP W/ 2SV, RIH W/ 18-1 1/2" C-BARS, TOP 1 NEW 128-3/4" EL RODS 146-7/8" EL RODS, TOP 12 NEW 120-1" EL RODS, TOP 25 NEW SPACE W/ 1" EL PONY RODS = 1-2', 1-4' P/U NEW 1 1/2" X 40' POLISH ROD, HANG OFF RODS
	14:30 15:00	0.50	WOR	18		P		HOT OILER FILL TBG W/ 35 BBLS 2% KCL, PSI TEST TO 500#. STROKE TEST TO 1000#, GOOD TEST, PSI TEST CV TO 1000#, GOOD, PUMP 20 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:00 18:00	3.00	RDMO	02		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TWOTO, PWOP. CLEAN LOCATION, MOVE TO 2-13A3 2% KCL PUMPED = 180 BBLS DIESEL USED = 88 GAL PROPANE USED = 150 GAL

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
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PHONE NUMBER: 713 997-5138 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
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		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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2016	<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 checked="" 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.

Scanned tubing and found split @ 10300'. Replaced some rods and tubing. See attached for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2016**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A	DATE 11/9/2016	

CENTRAL DIVISION

ALTAMONT FIELD
EL PASO 3-21B4
EL PASO 3-21B4
LOE LAND

Operation Summary Report

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1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-21B4		
Project	ALTAMONT FIELD	Site	EL PASO 3-21B4
Rig Name/No.	WESTERN WELL SERVICE/	Event	LOE LAND
Start date	10/12/2016	End date	10/18/2016
Spud Date/Time	7/1/2011	UWI	SUNDANCE 3-21B4
Active datum	KB @5,892.0usft (above Mean Sea Level)		
Afe No./Description	167336/57654 / EL PASO 3-21B4		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
10/13/2016	14:00 15:30	1.50	PRDHEQ	18		P		MOVE FROM 2-13A3, SLIDE ROTAFLEX BACK, LOTO ROTAFLEX. SPOT & R/U RIG. 3 PM HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG. (CHECK TBG AFTER 20 BBLS PUMPED, TBG ON VACUUM)
	15:30 16:00	0.50	PRDHEQ	18		P		L/D 1 1/2" X 40' POLISH ROD & 2'X1" EL PONY ROD, P/U ON RODS, UNSEAT PUMP, L/D 4' X 1" EL PONY ROD, PULL UP 3-1" EL RODS, CLOSE RATIGAN.
	16:00 16:30	0.50	PMPNG	24		P		HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG.
	16:30 18:00	1.50	PRDHEQ	42		P		RIH W/ 3-1" EL RODS, 2' & 4'X1" EL PONY RODS, P/U 1 1/2" X 40' POLISH ROD, RESEAT PUMP, PUMP 70 BBLS 2% KCL, DIDNT CATCH PSI, TBG VOL 60 BBLS.
	18:00 18:30	0.50	PRDHEQ	42		P		L/D 1 1/2" X 40' POLISH ROD, 1-2' & 1-4' X 1" EL PONY RODS, POOH W/ 3-1" EL RODS, EOR @ 10300'. P/U POLISH ROD, SECURE WELL, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 140 BBLS DIESEL USED = 36 GAL PROPANE USED = 100 GAL
10/14/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, BLEEDING OFF WELL. 100# SITP & FCP, BLEED OFF.
	7:30 10:00	2.50	PRDHEQ	42		P		EOR @ 10300', TOOH W/ 118-1" EL RODS, 146-7/8" EL RODS,(L/D 13-7/8" SLICK RODS FOR WEAR) 128-3/4" EL RODS, L/D 18-1 1/2" C-BARS & 2 1/2" X 1 3/4" X 38' RHBC PUMP. PUMP WAS FULL OF FLUID, STROKE TESTED GOOD.
	10:00 12:00	2.00	PRDHEQ	18		P		X/O TO TBG EQUIP, N/D WH, UNLAND TBG, M/U 6' TBG SUB BELOW HANGER, RELAND TBG IN COMPRESSION ON HANGER, N/U 5K BOPS & 10K X 5K SPOOL, R/U FLOOR & TBG TONGS. RELEASE 7" TAC @ 10275', L/D HANGER & TBG SUBS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:00 17:00	5.00	PRDHEQ	18		P		R/U TUBOSCOPE TBG SCANNERS, SCAN OOH W/ 323 JTS 2 7/8" L-80 TBG, 7" TAC, 4 JTS 2 7/8" L-80 TBG, R/D SCANNERS, L/D 6'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 2'-2 7/8" N-80 TBG SUB, 5-1/2" PBGA W/ DIP TUBE, 2 JTS 2 7/8" L-80 TBG, 5 3/4" SOLID NO-GO. FOUND SPLIT IN JT 324, THE JT BELOW TAC @ 10300'. NO FILL IN MUD JTS OR VISIBLE SCALE ANYWHERE.. 327 JTS SCANNED 155 YELLOW BAND 121 BLUE BAND 51 RED BAND L/D ALL BLUE & RED BLIND RAMS CLOSED & LOCKED, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 92 GAL PROPANE USED = 100 GAL
10/15/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TBG 50# FCP, BLEED OFF
	7:30 16:00	8.50	PRDHEQ	18		P		P/U & RIH TALLYING W/ 5 3/4" SOLID NO-GO, 2 JTS 2 7/8" L-80 TBG, 5 1/2" PBGA W/ DIP TUBE, 2'-2 7/8" N-80 TBG SUB, NEW 2 7/8" SEAT NIPPLE W/ SV IN PLACE, 6'-2 7/8" N-80 TBG SUB, 1 JT 2 7/8" L-80 TBG, PSI TEST TO 8500#, RET SV, R/U HYDROTESTER, HYDROTEST TO 8500 PSI W/ 3 JTS 2 7/8" L-80 TBG, 7" TAC, 151 JTS 2 7/8" L-80 TBG PROD TBG, P/U & HYDROTEST, 168 JTS 2 7/8" NEW L-80 TBG, R/D HYDROTESTER, NO LEAKS OR BLOWN JTS, M/U 6'-2 7/8" N-80 TBG SUB & 7" HANGER, SET TAC @ 10270' W/ 20K TENSION, LAND TBG ON HANGER.
	16:00 18:00	2.00	PRDHEQ	18		P		R/D FLOOR & TBG TONGS, N/D BOPS, UNLAND TBG, REMOVE HANGER & TBG SUBS, M/U NEW 10K B-FLANGE, LAND TBG ON B-FLANGE, N/U WH, HOOK UP FLOWLINE, INSTALL 60' CAPSTRING ASSEMBLY. X/O TO ROD EQUIP. TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 150 BBLS DIESEL USED = 84 GAL PROPANE USED = 75 GAL
10/18/2016	6:00 7:00	1.00	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, TIH W/ RODS 50# SITP & FCP. HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR.
	7:00 7:30	0.50	PRDHEQ	18		P		SERVICE RIG, INSPECT, DRILL LINE & BREAK LINKEAGES.
	7:30 11:00	3.50	PRDHEQ	41		P		P/U & PRIME APS 2 1/2" X 1 3/4" X 38' RHBC PUMP W/ 2 SV, RIH W/ 18-1 1/2" C-BARS 128-3/4" EL RODS W/G 146-7/8" EL RODS W/G, TOP 13 NEW 120-1" EL RODS, 109 SLK, 11 W/G SPACE W/ 1" EL PONY RODS = 1-2', 1-8' P/U 1 1/2" X 40' POLISH ROD, HANG OFF
	11:00 12:00	1.00	PMPNG	34		P		HOT OILER FILL TBG W/ 40 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000#, GOOD TEST, PSI TEST CV TO 1000#, GOOD, PUMP 20 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:00 13:00	1.00	PRDHEQ	18		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TWOTO, PWOP. CLEAN LOCATION, MOVE TO O3-15A3. 2% KCL PUMPED = 120 BBLS DIESEL USED = 48 GAL PROPANE USED = 75 GAL