

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Peterson 4-22C6				
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 CEDAR RIM				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP						7. OPERATOR PHONE 713 420-5038				
8. ADDRESS OF OPERATOR 1001 Louisiana St., Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@elpaso.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Alan Peterson						14. SURFACE OWNER PHONE (if box 12 = 'fee') 4356545183				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 152 North 300 East, Heber City, UT 84032						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') CA# 96-000089			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		1980 FSL 930 FEL		NESE	22	3.0 S	6.0 W	U		
Top of Uppermost Producing Zone		1980 FSL 930 FEL		NESE	22	3.0 S	6.0 W	U		
At Total Depth		1980 FSL 930 FEL		NESE	22	3.0 S	6.0 W	U		
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 930			23. NUMBER OF ACRES IN DRILLING UNIT 640				
27. ELEVATION - GROUND LEVEL 6002			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1600			26. PROPOSED DEPTH MD: 10800 TVD: 10800				
			28. BOND NUMBER 400JU0708			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City Water				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 1000	54.5	J-55 LT&C	9.0	Class G	1238	1.15	15.8
SURF	12.25	9.625	0 - 3000	40.0	N-80 LT&C	10.0	Premium Lite High Strength	433	2.17	12.0
							Premium Lite High Strength	425	1.33	14.2
I1	8.75	7	0 - 7470	29.0	P-110 LT&C	11.5	Premium Lite High Strength	284	2.31	12.0
							Premium Lite High Strength	122	1.91	12.5
L1	6.125	4.5	7270 - 10800	13.5	P-110 LT&C	11.5	Premium Lite High Strength	289	1.45	14.3
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Maria S. Gomez			TITLE Principle Regulatory Analyst			PHONE 713 420-5038				
SIGNATURE			DATE 01/05/2012			EMAIL maria.gomez@elpaso.com				
API NUMBER ASSIGNED 43013511630000			APPROVAL   Permit Manager							

**Peterson 4-22C6  
Sec. 22, T3S, R6W  
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	2,839'
Mahogany Bench	4,484'
L. Green River	5,724'
Wasatch	7,364'
TD	10,800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2,839'
	Mahogany Bench	4,484'
Oil	L. Green River	5,724'
Oil	Wasatch	7,364'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 1,000'. A 5.0" by 13 3/8" Rotating Head from 1,000' to 3,000' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 3,000' to 7,470'. An 11.0", 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 7,470' to 10,800'. The BOPE and related equipment will meet the requirements of the 5M and 10M systems respectively.

**OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 1/2" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

**Statement on Accumulator System and Location of Hydraulic Controls:**

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

**Auxiliary Equipment:**

- A) Mud logger with gas monitor – 3,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

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

Please refer to the attached wellbore diagram and drilling program  
All casing will meet or exceed the following design factors  
Burst = 1.00  
Collapse = 1.125  
Tension = 1.2 (including 100k overpull)

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

**5. Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Conductor	WBM	8.4 – 9.0
Surface	WBM	9.0 – 10.0
Production	WBM	10.0 – 11.5

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 3,000' - TD.

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10,800' TD equals approximately 7,300 psi. This is calculated based on a 0.676 psi/foot gradient (13 ppg mud density at TD).

Maximum anticipated surface pressure based on bottom hole pressure equals approximately 4,924 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 10,583' = 4,333 psi

BOPE and casing design is based on the lesser of the two MASPs which is 4,333 psi

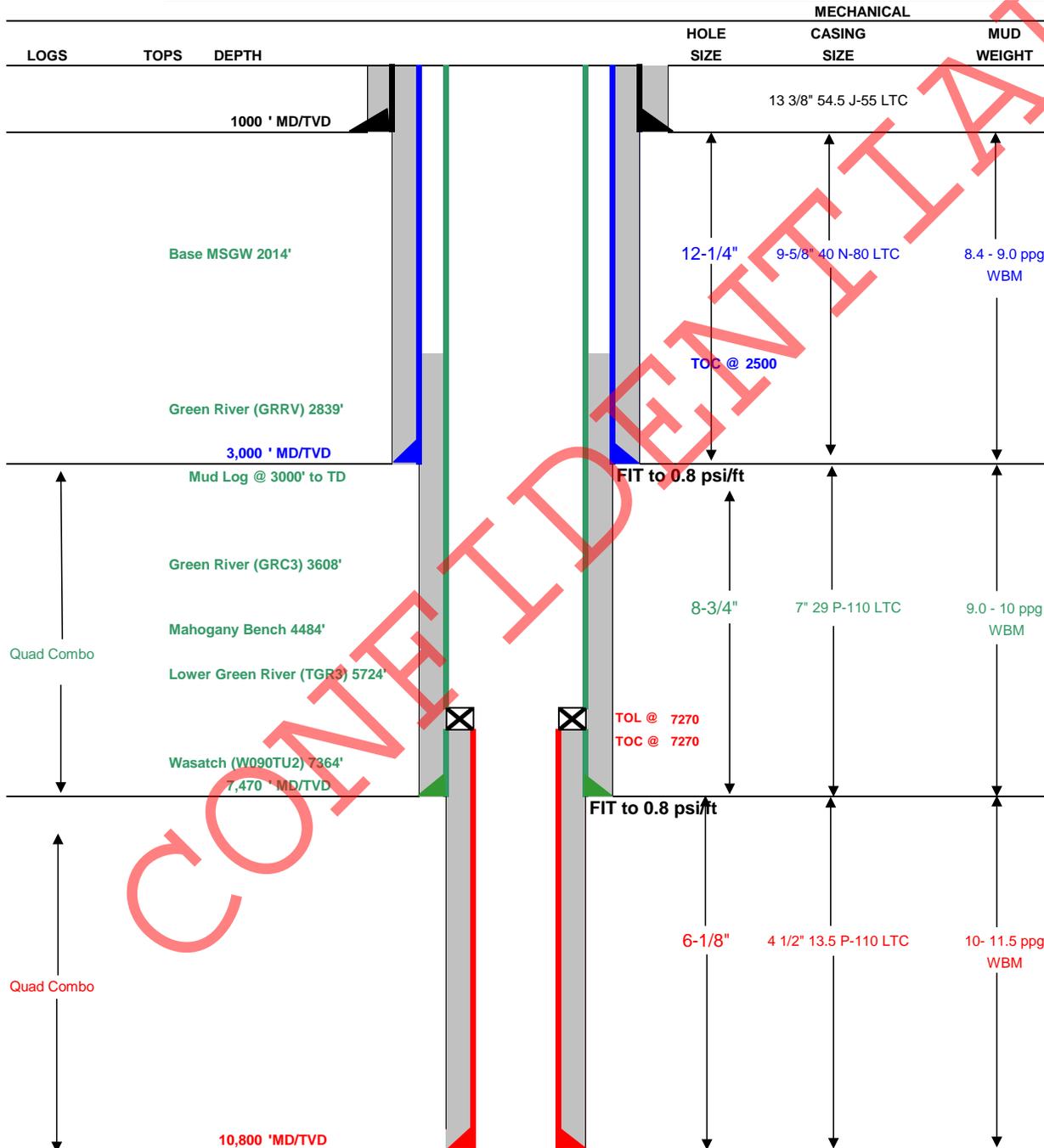
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

CONFIDENTIAL



Drilling Schematic

<b>Company Name:</b> El Paso Exploration & Production	<b>Date:</b> December 19, 2011
<b>Well Name:</b> Peterson 4-22C6	<b>TD:</b> 10,300
<b>Field, County, State:</b> Altamont - Bluebell, Duchesne, Utah	<b>AFE #:</b> 141715
<b>Surface Location:</b> Sec 22T3S R6W 1980' FSL 880' FEL	<b>BHL:</b> Straight Hole
<b>Objective Zone(s):</b> Green River, Wasatch	<b>Elevation:</b> 5,997'
<b>Rig:</b> Precision 404	<b>Spud (est.):</b> June 11, 2012
<b>BOPE Info:</b> 5.0 x 13 3/8 rotating head from 1000 to 3000 11 5M BOP stack and 5M kill lines and choke manifold used from 3000 to 10583 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 7470 to TD	



**DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0 1000	54.5	J-55	LTC	2,730	1,130	853
SURFACE	9-5/8"	0 3000	40.00	N-80	LTC	5,750	3,090	916
INTERMEDIATE	7"	0 7470	29.00	P-110	LTC	11,220	8,530	929
PRODUCTION LINER	4 1/2"	7270 10800	13.50	P-110	LTC	12,410	10,680	422

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	1238	100%	15.8 ppg	1.15
SURFACE	Lead	2,000	Halco-light premium+3 lbm/sk Silicate+0.8% Econolite+2% Salt+2 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal	433	50%	12.0 ppg	2.17
	Tail	1,000	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	425	75%	14.2 ppg	1.33
INTERMEDIATE	Lead	3,970	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	284	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	122	10%	12.5 ppg	1.91
PRODUCTION LINER		3,530	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	289	25%	14.3 ppg	1.45

**FLOAT EQUIPMENT & CENTRALIZERS**

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Brent Baker 713-420-3323

MANAGER: Scott Palmer

**EL PASO E&P COMPANY, L.P.**  
**PETERSON 4-22C6**  
**SECTION 22, T3S, R6W, U.S.B.&M.**

PROCEED WEST ON PAVED STATE HIGHWAY 40 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 6.7 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EAST AND THEN NORTH ON PAVED COUNTY ROAD 1.24 MILES TO AN INTERSECTION;

TURN LEFT ON GRAVEL ROAD 1.56 MILES TO THE BEGINNING OF THE ACCESS ROAD.

FOLLOW ROAD FLAGS NORTH APPROXIMATELY 0.09 MILES TO THE PROPOSED LOCATION.

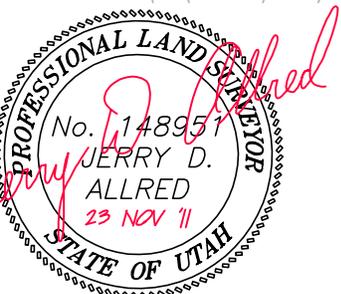
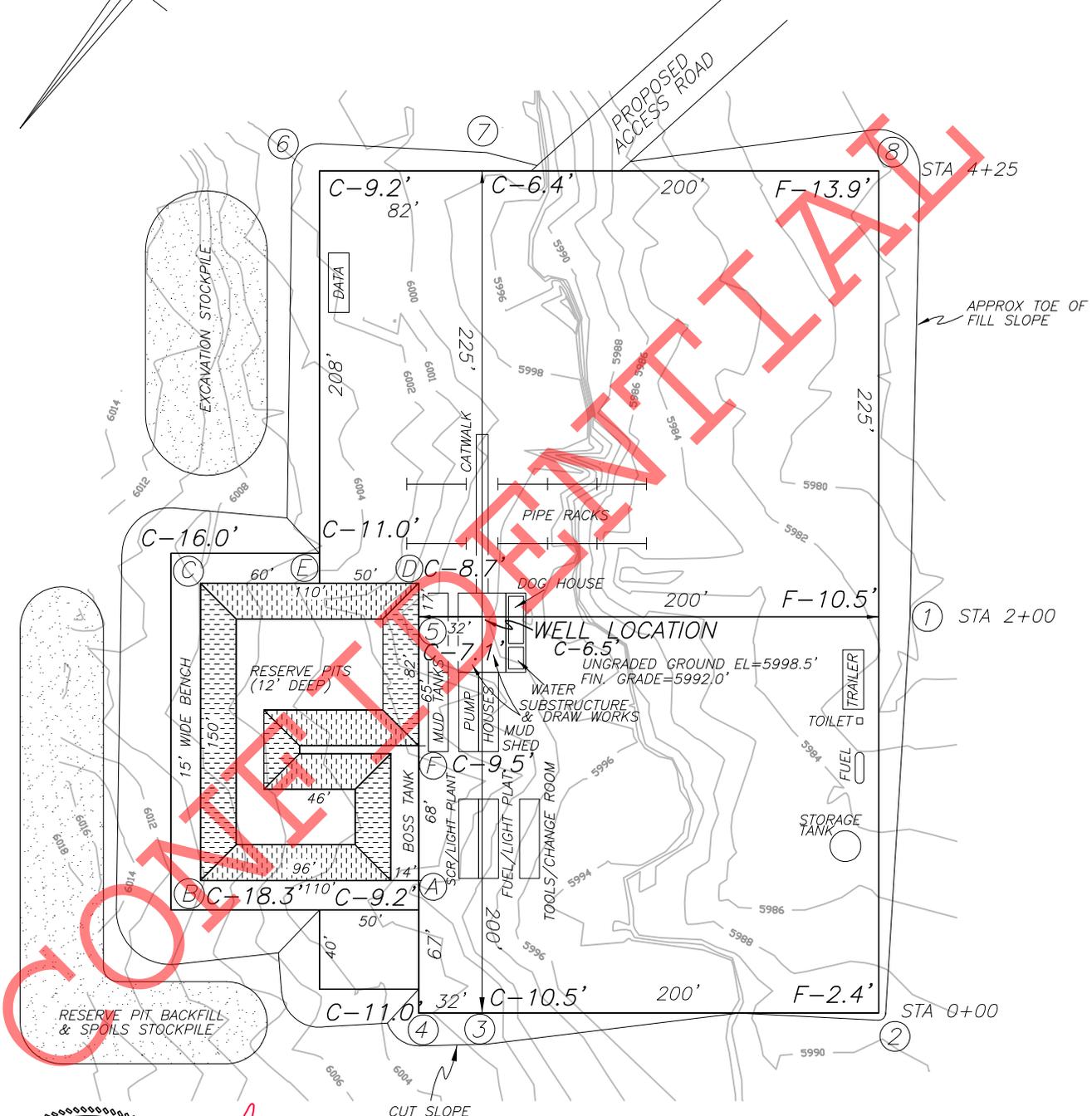
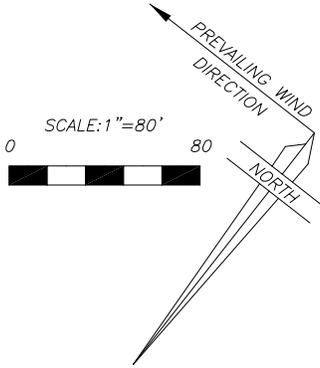
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 9.59 MILES.

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# EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR  
PETERSON 4-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.  
1980 FSL, 930 FEL

FIGURE #1



23 NOV 2011 01-128-044

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

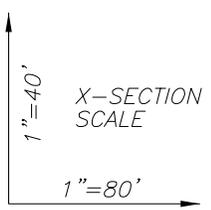
RECEIVED: December 23, 2011

# EL PASO E & P COMPANY, L.P.

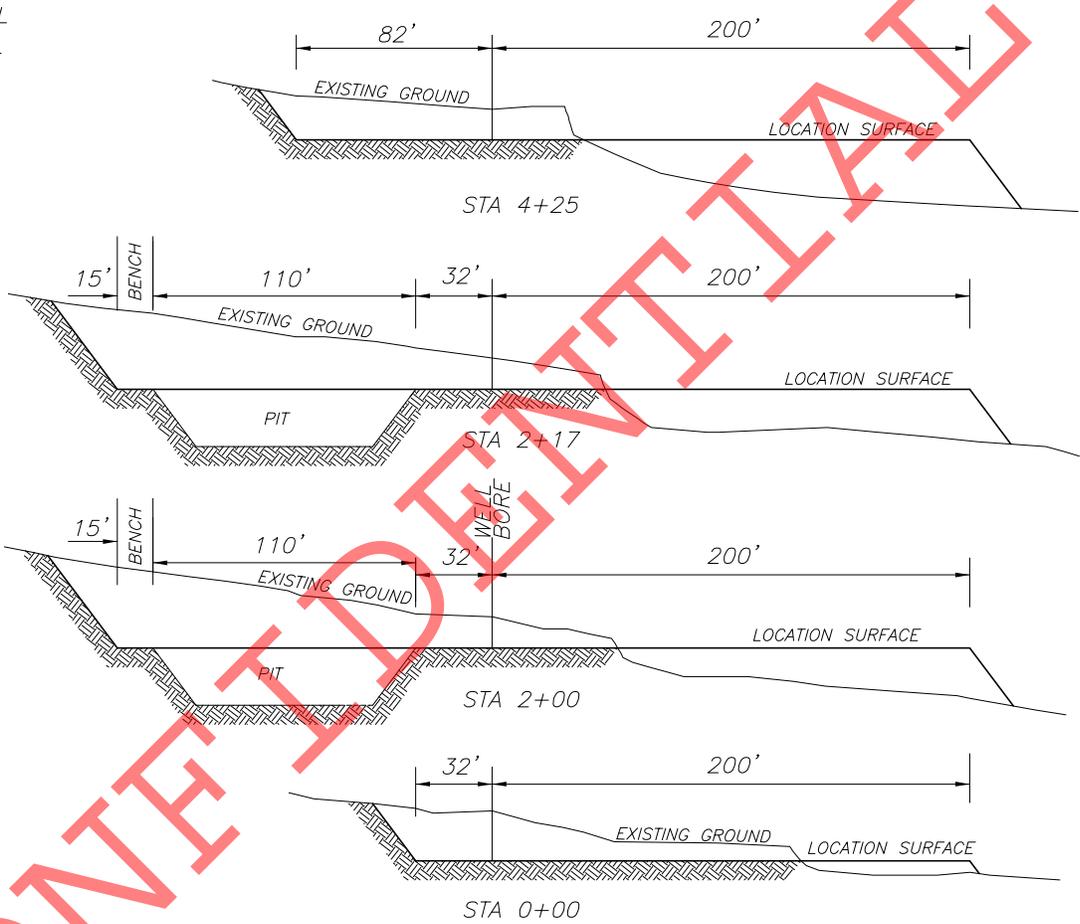
FIGURE #2

LOCATION LAYOUT FOR  
PETERSON 4-22C6

SECTION 22, T3S, R6W, U.S.B.&M.  
1980 FSL, 930 FEL



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



APPROXIMATE YARDAGES

- TOTAL CUT (INCLUDING PIT) = 29,215 CU. YDS.
- PIT CUT = 4572 CU. YDS.
- TOPSOIL STRIPPING (6") = 2907 CU. YDS.
- REMAINING LOCATION CUT = 24,353 CU. YDS.
- TOTAL FILL = 18,279 CU. YDS.
- LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)
- ACCESS ROAD GRAVEL=91 CU. YDS.



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

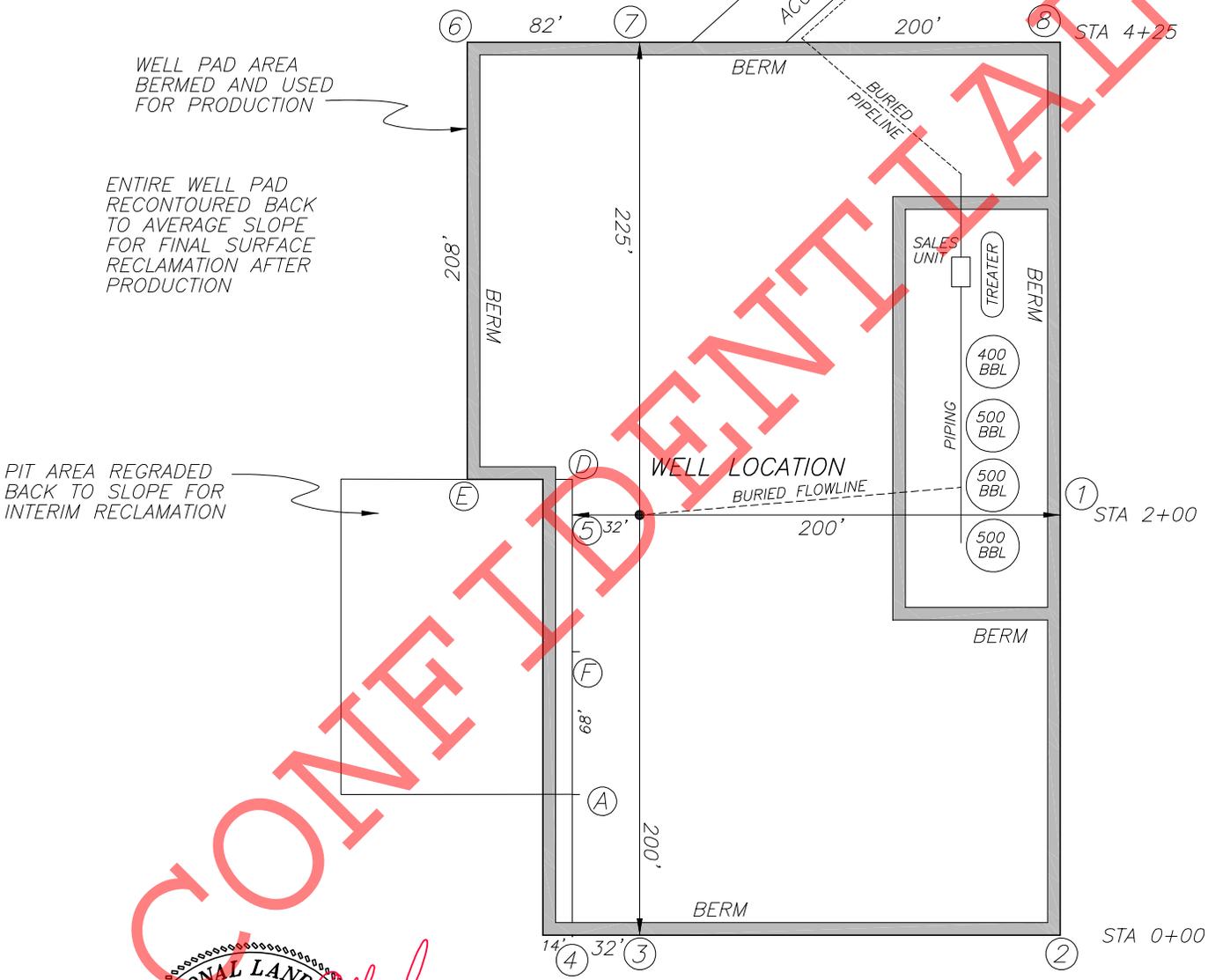
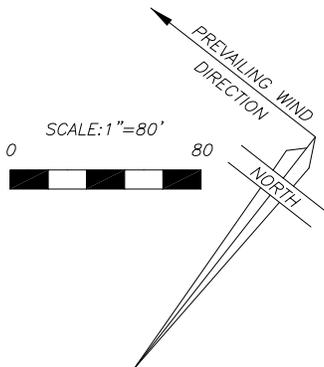
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LOCATION LAYOUT FOR  
PETERSON 4-22C6

SECTION 22, T3S, R6W, U.S.B.&M.

1980 FSL, 930 FEL

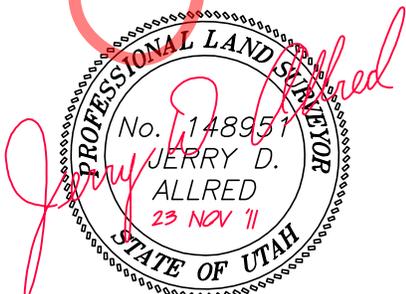
FIGURE #3



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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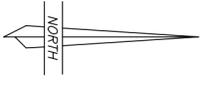
FOUND DUCHESNE COUNTY MONUMENT AT QUARTER CORNER

N 00°09'41" W 2621.76'

S 89°27'28" W 2655.82'

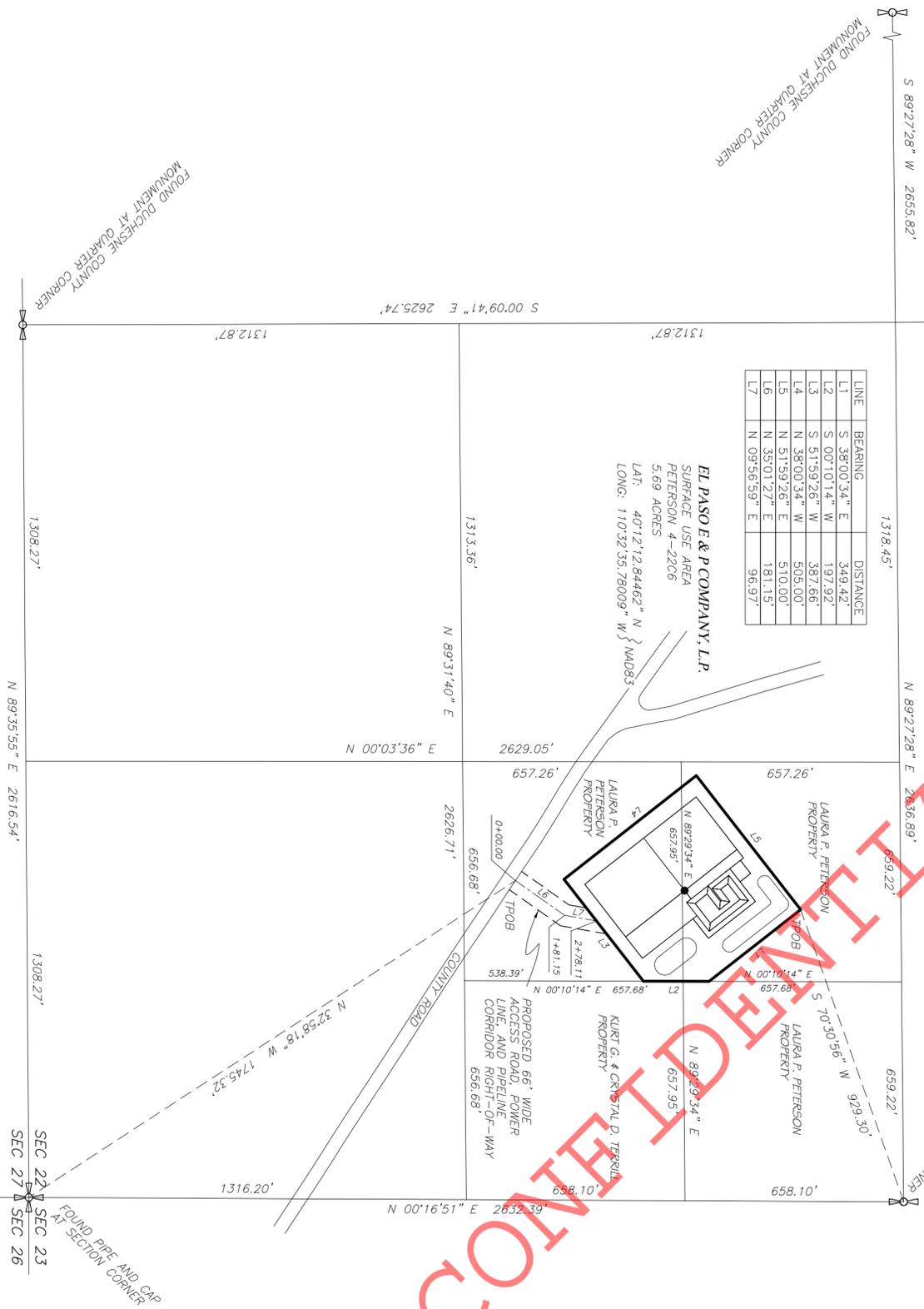
LINE	BEARING	DISTANCE
L1	S 38°00'34" E	349.42'
L2	S 00°10'14" W	197.92'
L3	S 51°59'26" W	387.66'
L4	N 38°00'34" W	505.00'
L5	N 51°59'26" E	510.00'
L6	N 35°01'27" E	181.15'
L7	N 09°56'59" E	96.97'

**EL PASO E & P COMPANY, L.P.**  
SURFACE USE AREA  
PETERSON 4-2206  
5.69 ACRES  
LAT: 40°12'12.84462" N } MAD83  
LONG: 110°32'35.78009" W }



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

TRAIL  
 CORRIDOR

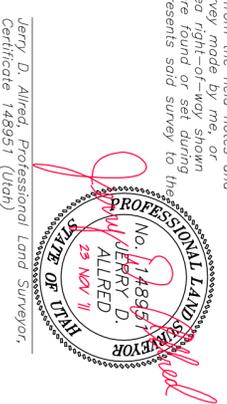


LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE  
CORRIDOR RIGHT-OF-WAY SURVEY FOR  
**EL PASO E&P COMPANY, L.P.**  
PETERSON 4-2206  
SECTION 22, T3S, R6W, U.S.B.&M.  
DUCHESNE COUNTY, UTAH

DESCRIPTION OF SURFACE USE BOUNDARY ON PETERSON PARCEL  
Commencing at the East Quarter Corner of Section 22, Township 3 South, Range 6 West of the Utah Special Base and Meridian;  
Thence South 70°30'56" West 929.30 feet to the TRUE POINT OF BEGINNING;  
Thence South 38°00'34" East 349.42 feet to the East line of the W1/2 of the NE1/4 of the SE1/4 of said Section;  
Thence South 00°10'14" West 197.92 feet along said East line;  
Thence South 51°59'26" West 387.66 feet;  
Thence North 38°00'34" West 505.00 feet;  
Thence North 51°59'26" East 510.00 feet to the TRUE POINT OF BEGINNING, containing 5.69 acres.

CORRIDOR RIGHT-OF-WAY DESCRIPTION  
A 66 feet wide right-of-way, 33 feet on each side of the following described centerline:  
Commencing at the Southeast Corner of Section 22, Township 3 South, Range 6 West of the Utah Special Base and Meridian;  
Thence North 32°58'18" West 1745.32 feet to the TRUE POINT OF BEGINNING, said point also being on the North side of the County Road;  
Thence North 35°01'27" East 181.15 feet;  
Thence North 09°56'59" West 96.97 feet to the El Paso E&P Co. Peterson 4-2206 well location use boundary. Said right-of-way being 278.12 feet in length. The side lines of said described right-of-way being shortened or elongated to meet the Use Area boundary and existing county road right-of-way line. The basis of bearings to be a bearing of North 00°16'51" East from the Southeast Section Corner to the East Quarter Corner of said Section 22.

**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 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.



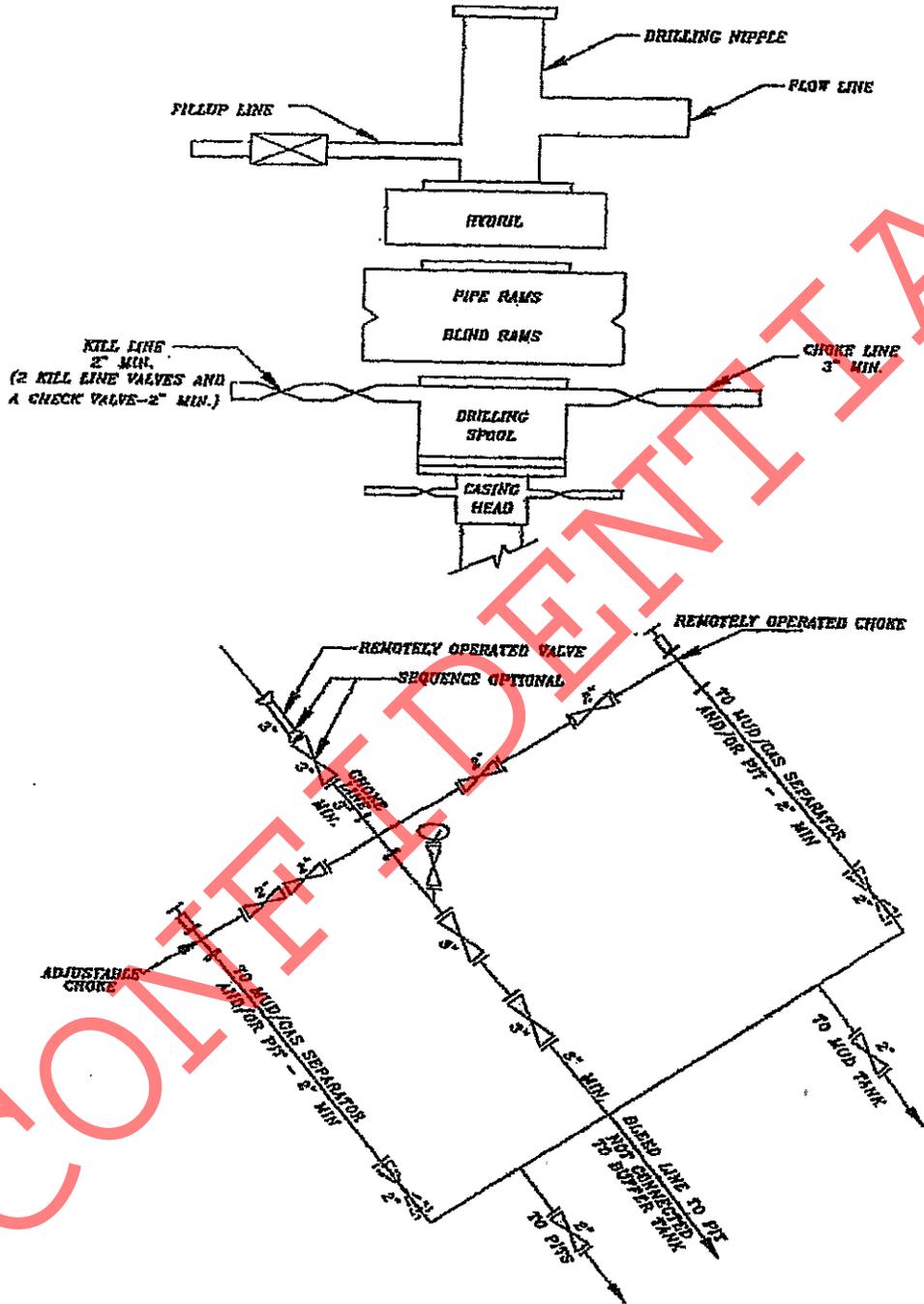
Jerry D. Allred, Professional Land Surveyor,  
Certificate 148951 (Utah)

COUNTY SURVEYOR'S FILE #

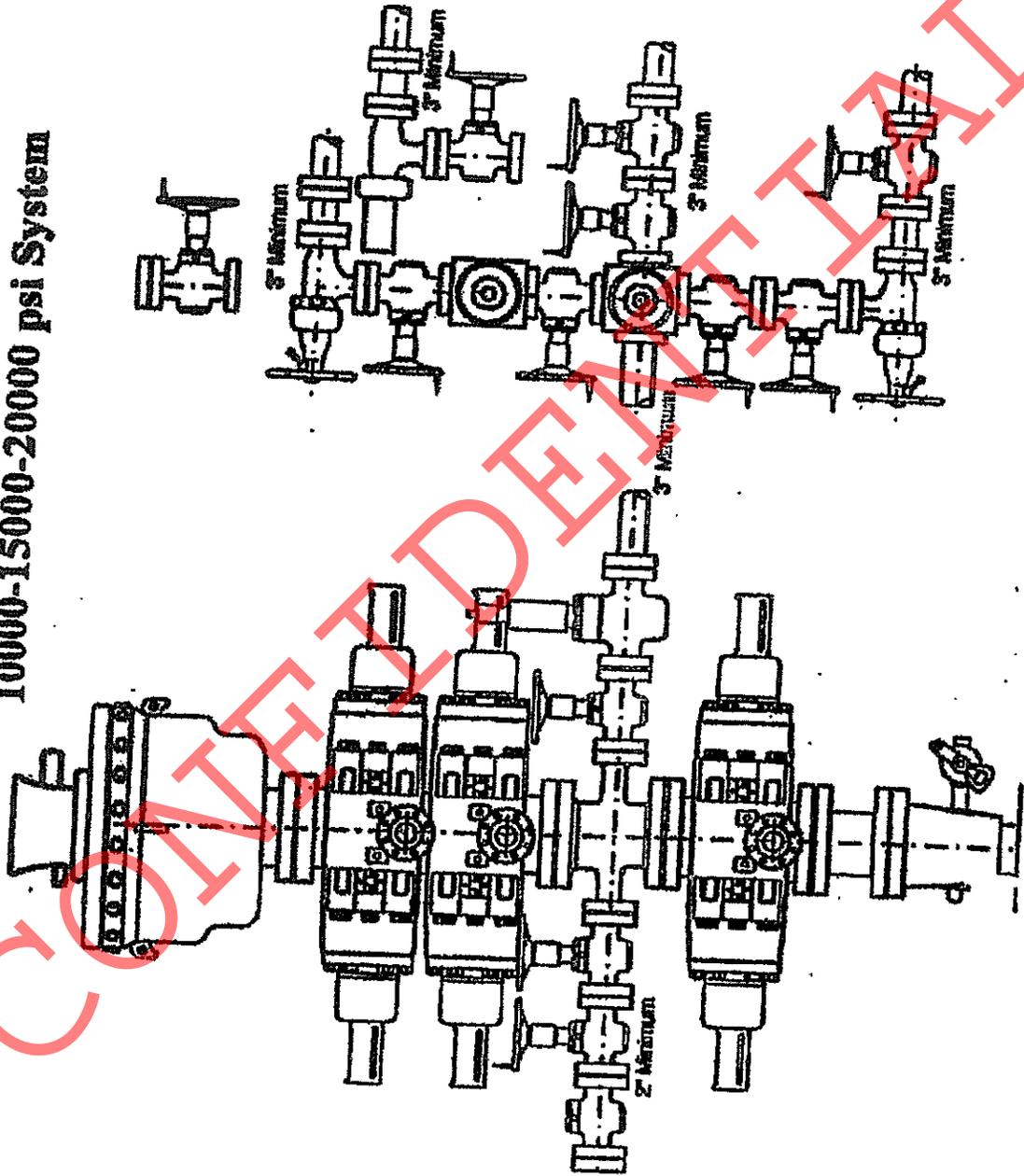
**JERRY D. ALLRED AND ASSOCIATES**  
SURVEYING CONSULTANTS  
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

23 NOV 2011 01-128-044

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System

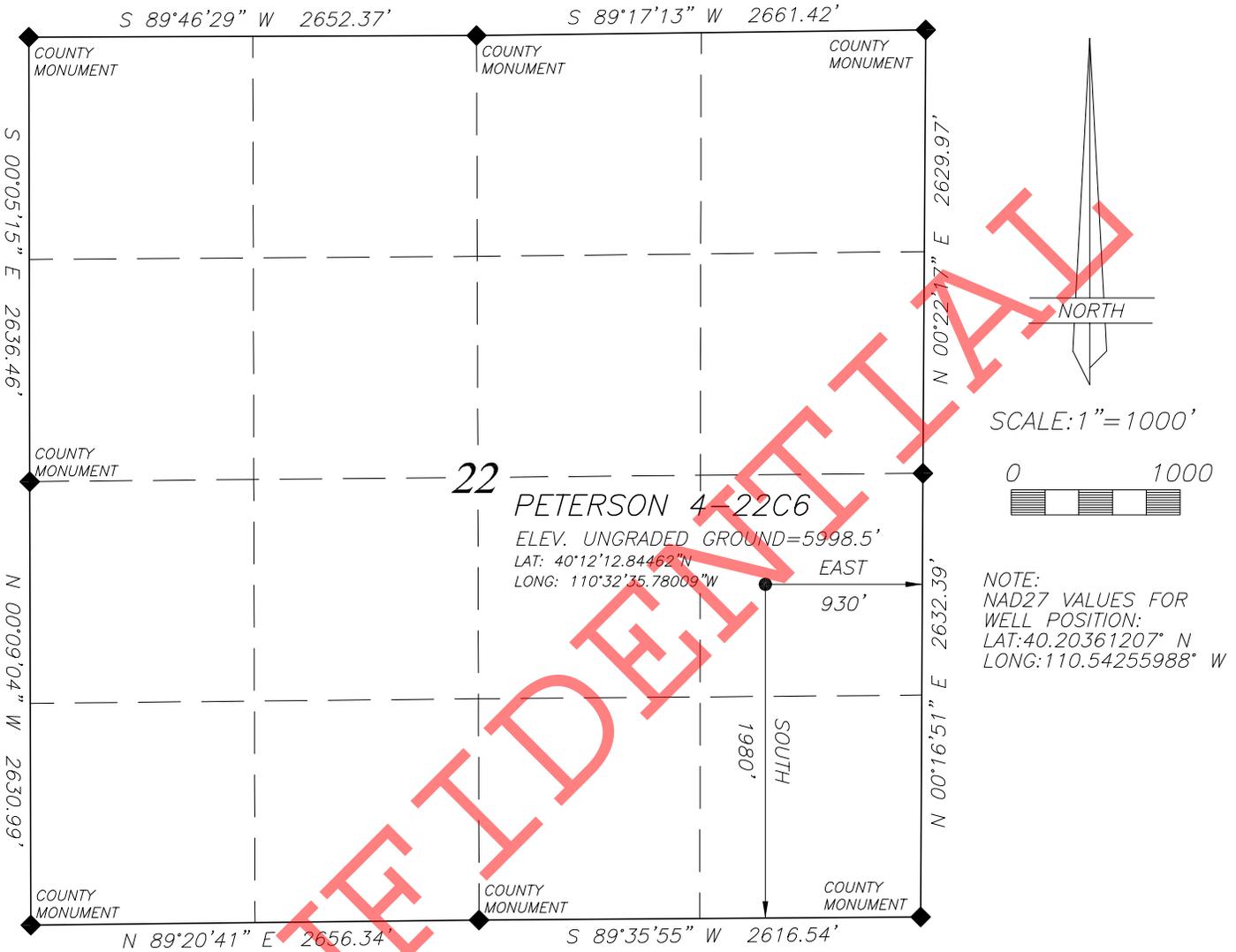


# EL PASO E & P COMPANY, L.P.

WELL LOCATION

PETERSON 4-22C6

LOCATED IN THE NE¼ OF THE SE¼ OF SECTION 22, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



**LEGEND AND NOTES**

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

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

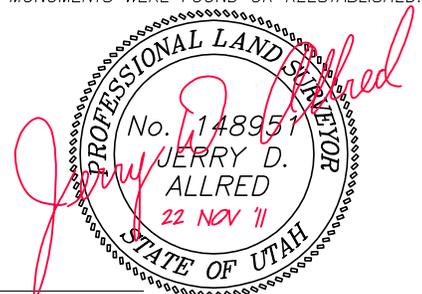
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A BASE STATION CONTROL POINT LOCATED AT LAT. 40°12'20.24170"N AND LONG. 110°33'38.96173"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**

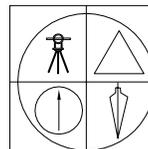
I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



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

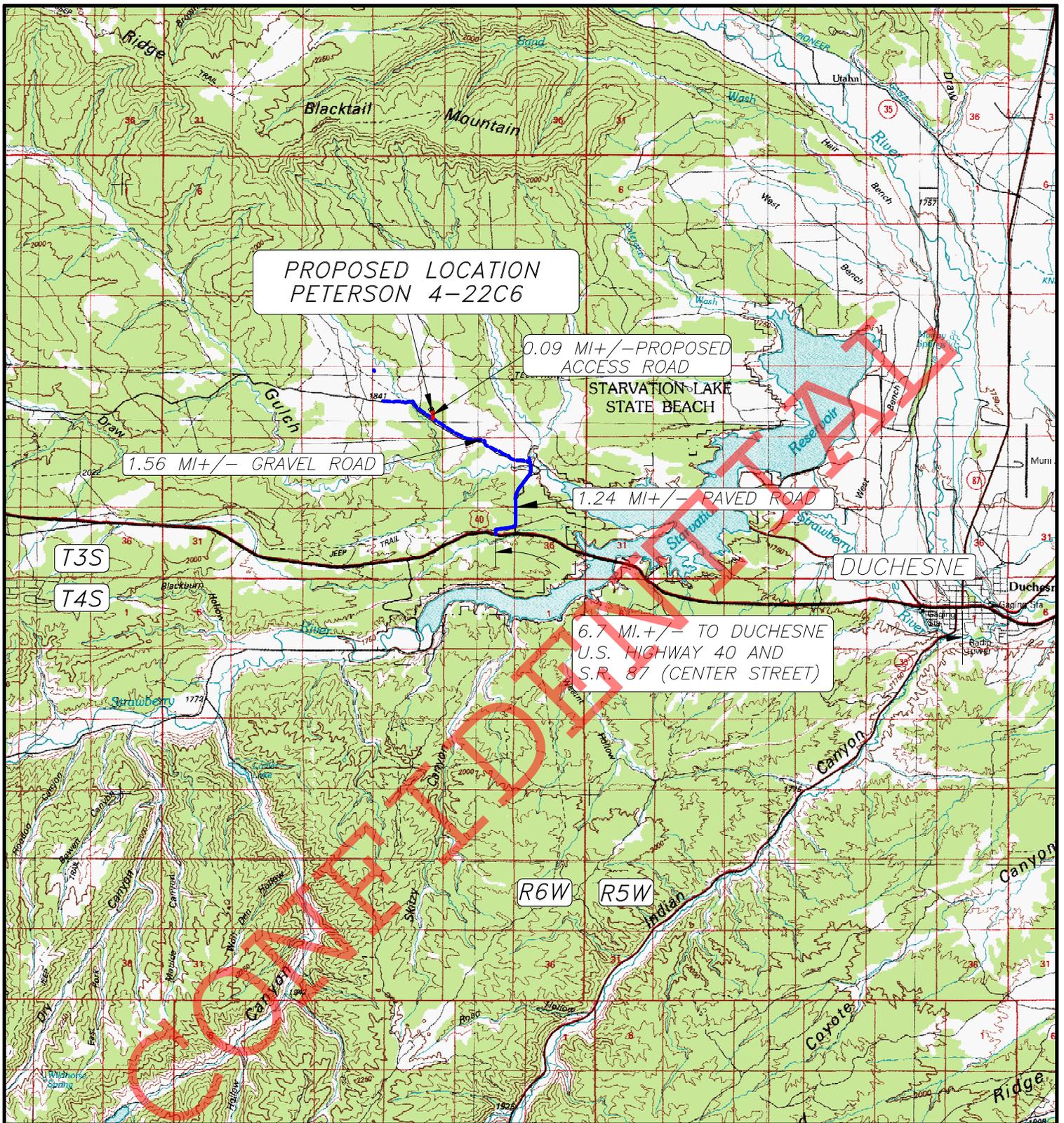
REV 22 NOV 2011  
 2 JUL 2008

01-128-044



JERRY D. ALLRED & ASSOCIATES  
 SURVEYING CONSULTANTS

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



PROPOSED LOCATION  
PETERSON 4-22C6

0.09 MI +/- PROPOSED  
ACCESS ROAD

STARVATION LAKE  
STATE BEACH

1.56 MI +/- GRAVEL ROAD

1.24 MI +/- PAVED ROAD

6.7 MI +/- TO DUCHESNE  
U.S. HIGHWAY 40 AND  
S.R. 87 (CENTER STREET)

**LEGEND:**

 PROPOSED WELL LOCATION

01-128-044

**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

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



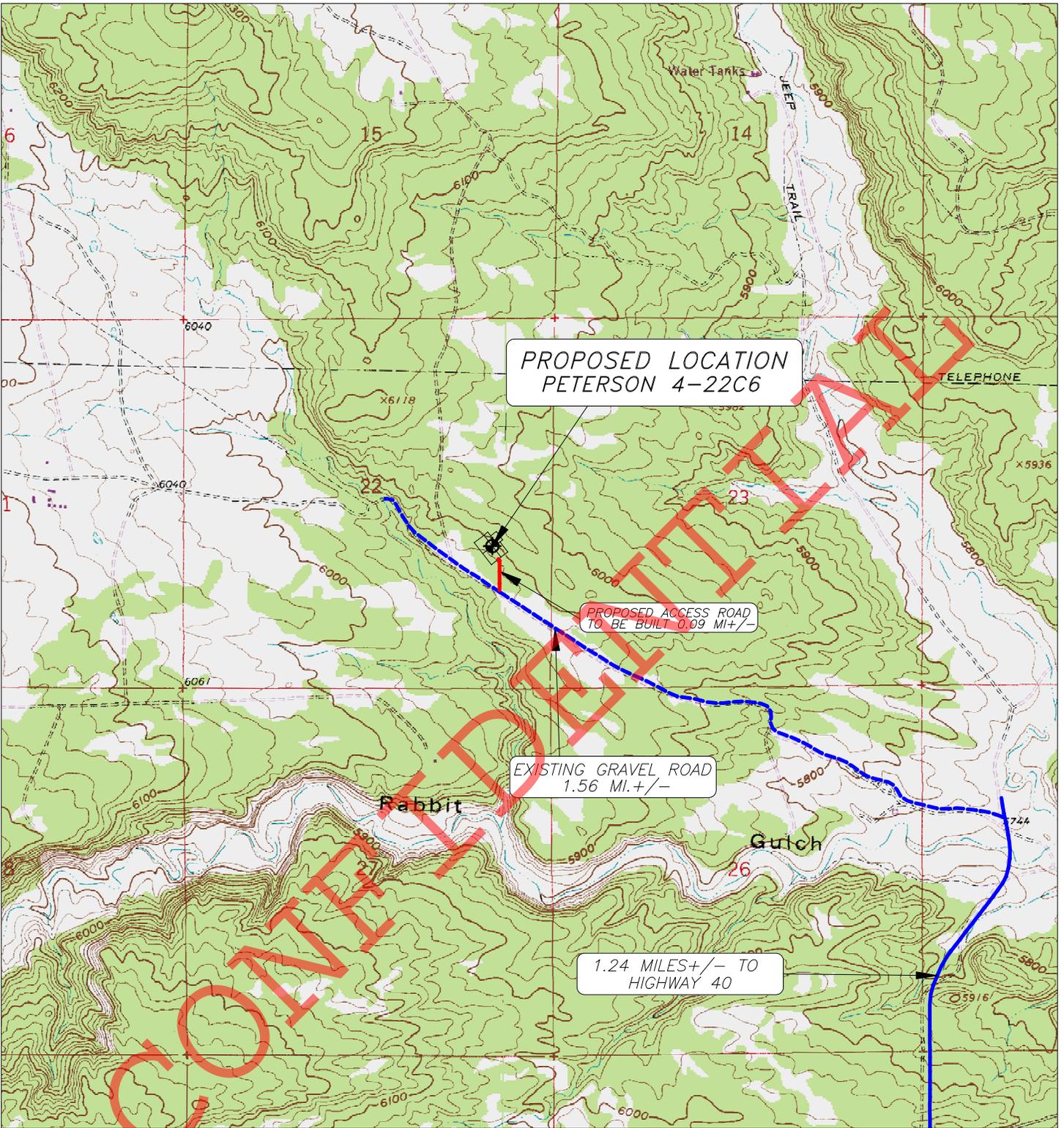
**EL PASO E & P COMPANY, L.P.**

PETERSON 4-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.

1980' FSL 930' FEL

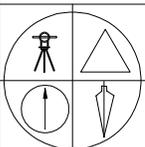
**TOPOGRAPHIC MAP "A"**

SCALE: 1"=10,000'  
23 NOV 2011



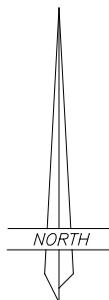
**LEGEND:**

-  PROPOSED WELL LOCATION
  -  PROPOSED ACCESS ROAD
  -  EXISTING GRAVEL ROAD
  -  EXISTING PAVED ROAD
- 01-128-044



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

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

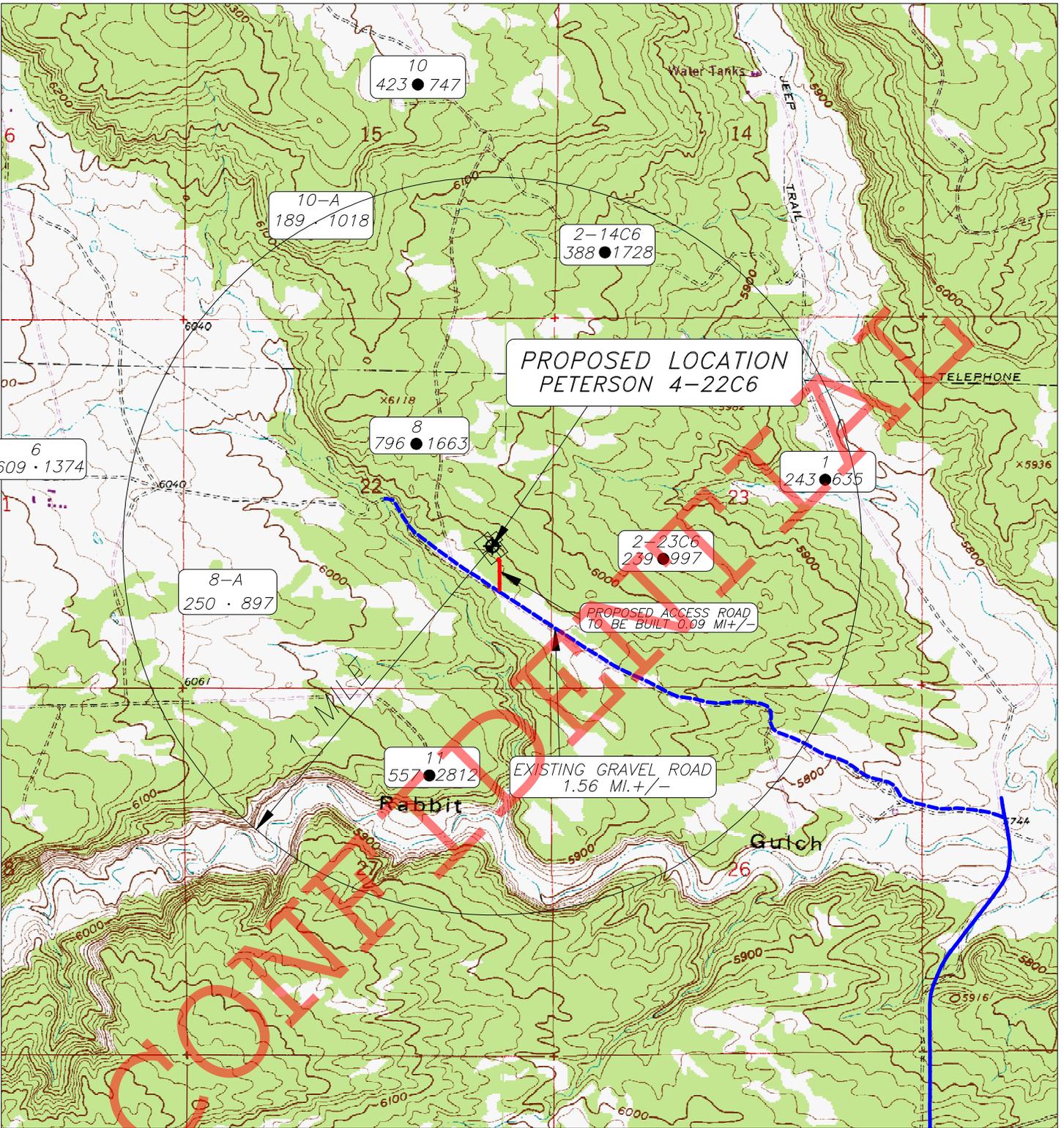


**EL PASO E & P COMPANY, L.P.**

PETERSON 4-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.  
1980' FSL 930' FEL

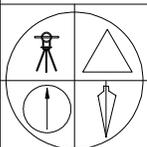
**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'  
23 NOV 2011

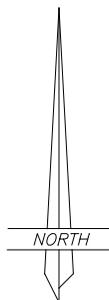


**LEGEND:**

-  PROPOSED WELL LOCATION
  -  OTHER WELLS AS LOCATED FROM SUPPLIED MAP
- 2-25C6 01-128-044



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



**EL PASO E & P COMPANY, L.P.**

PETERSON 4-22C6  
 SECTION 22, T3S, R6W, U.S.B.&M.  
 1980' FSL 930' FEL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
 23 NOV 2011

**EL PASO E&P COMPANY, L.P.**

**Related Surface Information**

1. **Current Surface Use:**
  - Livestock Grazing and Oil and Gas Production.
  
2. **Proposed Surface Disturbance:**
  - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
  - The topsoil will be windrowed and re-spread in the borrow area.
  - New road to be constructed will be approximately .09 miles in length and 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: 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 .09 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 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. 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:**

Alan Peterson  
152 North 300 East  
Heber City, UT 84032  
435-654-5183

Laura P. Street  
34 Elk Drive  
Hanover, PA 17331

Steven Peterson  
283 West 300 North  
Heber City, UT 84032  
435-657-0493

Arlene P. Simmons  
1820 East 3600 South  
Heber City, UT 84032  
435-654-0413

Teresa P. Montoya  
P. O. Box 884  
Duchesne, UT 84021  
Unlisted

Carolyn P. Wall  
5904 NW 97<sup>th</sup> Street  
Johnston, IA 50131  
515-986-4153

**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  
Maria S. Gomez  
1001 Louisiana, Rm 2730D  
Houston, Texas 77002  
713-420-5038 – Office  
832-683-0361 – Cell

**Drilling**

El Paso E & P Company  
Brent Baker – Drilling Engineer  
1001 Louisiana  
Houston, Texas 77002  
713-420-3323 – office  
832-457-6433 – Cell

**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.
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4. **Location And Type Of Drilling Water Supply:**
  - Drilling water: Duchesne City Water
5. **Existing/Proposed Facilities For Productive Well:**
  - There are no existing facilities that will be utilized for this well.
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Laura P. Street  
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283 West 300 North  
Heber City, UT 84032  
435-657-0493

Arlene P. Simmons  
1820 East 3600 South  
Heber City, UT 84032  
435-654-0413

Teresa P. Montoya  
P. O. Box 884  
Duchesne, UT 84021  
Unlisted

Carolyn P. Wall  
5904 NW 97<sup>th</sup> Street  
Johnston, IA 50131  
515-986-4153

**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:**

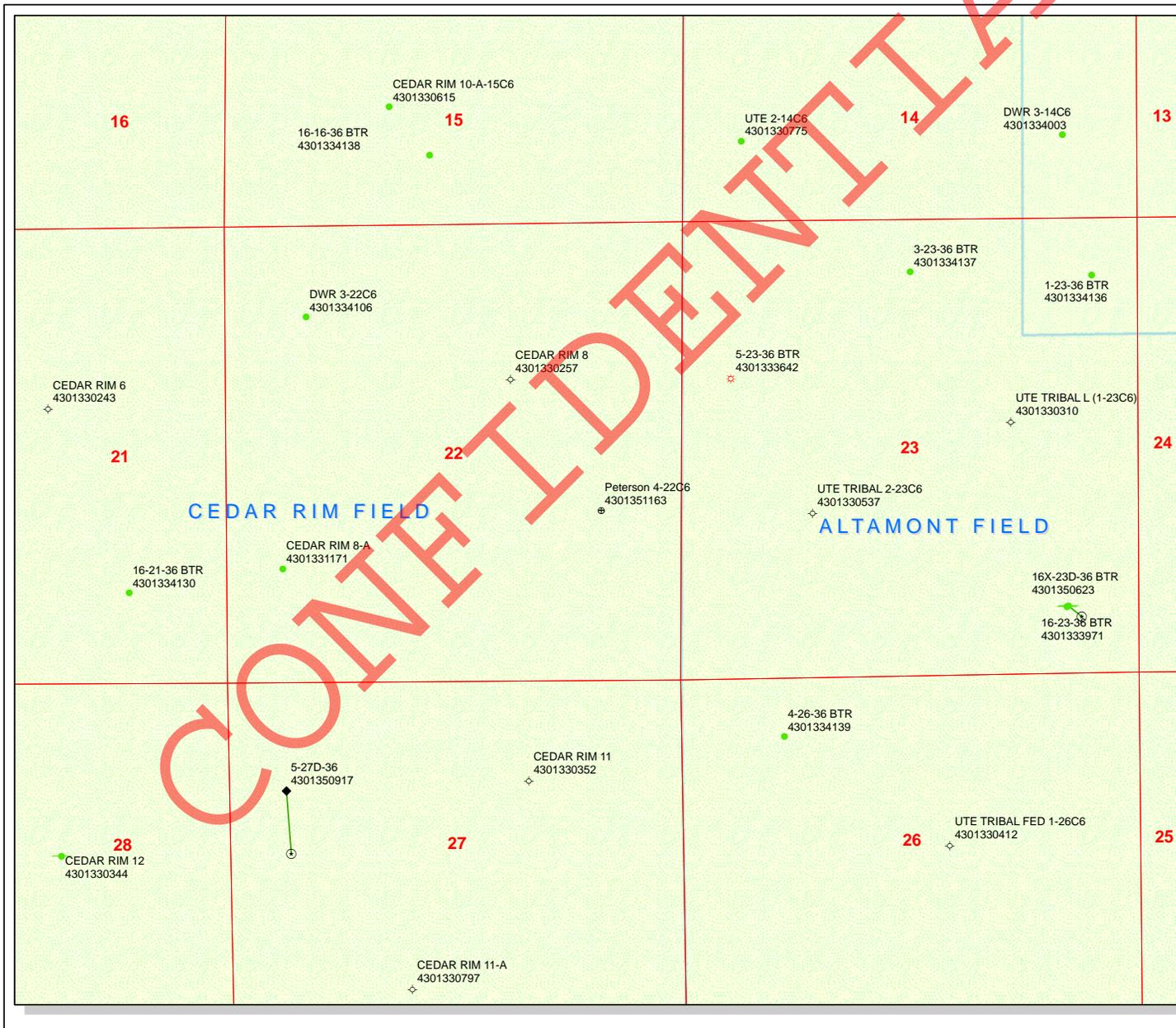
El Paso E & P Company  
Wayne Garner  
PO Box 410  
Altamont, Utah 84001  
435-454-3394 – Office  
435-823-1490 – Cell

**Regarding This APD**

El Paso E & P Company  
Maria S. Gomez  
1001 Louisiana, Rm 2730D  
Houston, Texas 77002  
713-420-5038 – Office  
832-683-0361 – Cell

**Drilling**

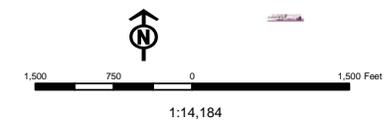
El Paso E & P Company  
Brent Baker – Drilling Engineer  
1001 Louisiana  
Houston, Texas 77002  
713-420-3323 – office  
832-457-6433 – Cell



**API Number: 4301351163**  
**Well Name: Peterson 4-22C6**  
**Township T0.3 . Range R0.6 . Section 22**  
**Meridian: UBM**  
**Operator: EL PASO E&P COMPANY, LP**

Map Prepared:  
 Map Produced by Diana Mason

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



Well Name	EL PASO E&P COMPANY, LP Peterson 4-22C6 43013511630000			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	3000	7470	10800
Previous Shoe Setting Depth (TVD)	0	1000	3000	7470
Max Mud Weight (ppg)	9.0	10.0	11.5	11.5
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	11220
Operators Max Anticipated Pressure (psi)	7300			13.0

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	468	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	348	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	248	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	248	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

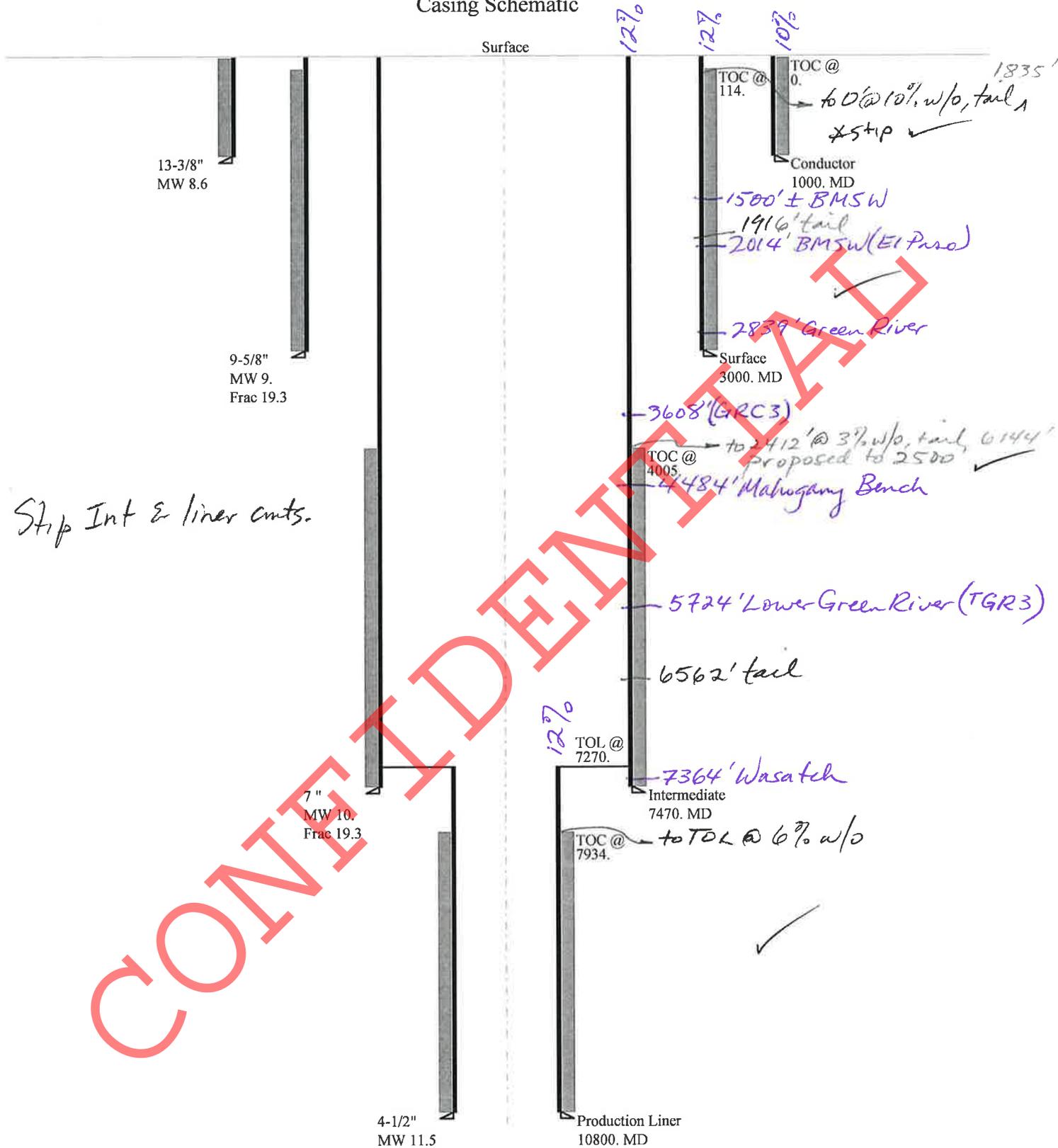
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1560	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1200	NO <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	900	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1120	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	4467	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3571	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2824	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3484	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		7470	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3000	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	6458	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5162	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4082	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5725	YES <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		7470	psi *Assumes 1psi/ft frac gradient

# 43013511630000 Peterson 4-22C6

## Casing Schematic



Strip Int & liner cmts.

**CONFIDENTIAL**

Well name:	<b>43013511630000 Peterson 4-22C6</b>		
Operator:	<b>EL PASO E&amp;P COMPANY, LP</b>		
String type:	Conductor	Project ID:	43-013-51163
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
 Internal fluid density: 1.000 ppg

**Burst**

Max anticipated surface pressure: 327 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP: 447 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 873 ft

**Environment:**

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

Cement top: Surface

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12407
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	395	1130	2.862	447	2730	6.11	54.5	514	9.43 J

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

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

Date: February 21, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.6 ppg. An internal gradient of .052 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013511630000 Peterson 4-22C6</b>		
Operator:	<b>EL PASO E&amp;P COMPANY, LP</b>		
String type:	Surface	Project ID:	43-013-51163
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 9.000 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 2,237 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP: 2,897 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 2,598 ft

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 116 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft  
 Cement top: 114 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 7,470 ft  
 Next mud weight: 10.000 ppg  
 Next setting BHP: 3,881 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 3,000 ft  
 Injection pressure: 3,000 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	3000	9.625	40.00	N-80	LT&C	3000	3000	8.75	38173
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	1403	3090	2.203	2897	5750	1.98	120	737	6.14 J

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

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

Date: February 21, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 3000 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:	<b>43013511630000 Peterson 4-22C6</b>	
Operator:	<b>EL PASO E&amp;P COMPANY, LP</b>	Project ID:
String type:	Intermediate	43-013-51163
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 10.000 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 4,076 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP: 5,719 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.

Neutral point: 6,339 ft

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 179 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 4,005 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,800 ft  
 Next mud weight: 11.500 ppg  
 Next setting BHP: 6,452 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 7,470 ft  
 Injection pressure: 7,470 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	7470	7	29.00	P-110	LT&C	7470	7470	6.059	84356
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	3881	8530	2.198	5719	11220	1.96	216.6	797	3.68 J

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

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

Date: February 21, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 7470 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:	<b>43013511630000 Peterson 4-22C6</b>	
Operator:	<b>EL PASO E&amp;P COMPANY, LP</b>	Project ID:
String type:	Production Liner	43-013-51163
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 11.500 ppg  
 Internal fluid density: 1.000 ppg

**Burst**

Max anticipated surface pressure: 4,076 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP: 6,452 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 10,206 ft

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 225 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 7,934 ft

Liner top: 7,270 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3500	4.5	13.50	P-110	LT&C	10800	10800	3.795	19612
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	5891	10680	1.813	6452	12410	1.92	47.3	338	7.15 J

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

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

Date: February 21, 2012  
 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 10800 ft, a mud weight of 11.5 ppg. An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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



# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** EL PASO E&P COMPANY, LP  
**Well Name** Peterson 4-22C6  
**API Number** 43013511630000      **APD No** 5116    **Field/Unit** CEDAR RIM  
**Location: 1/4,1/4** NESE    **Sec** 22    **Tw** 3.0S    **Rng** 6.0W    1980 FSL 930 FEL  
**GPS Coord (UTM)** 538869 4450452      **Surface Owner** Alan Peterson

### Participants

Alan Peterson, Steven Peterson, Val & Teressa Montoya (landowners); Jarred Thacker (El Paso); Dennis Ingram (Division oil, Gas & Mining).

### Regional/Local Setting & Topography

Proposed wellsite can be found by driving 6.7 miles west on US Highway 40 from Duchesne Utah at the 87/40 highway junction, then turn north into Rabbit Gulch for 1.24 miles, then west another 1.56 miles where the access road is staked into wellsite. The surface of this location consists of rocky outcroppings and shelf surface then flattens out along the southwestern portion of the proposed location. Just south of the access road, where it leaves a county road, a southerly drainage runs for approximately one mile into Rabbit Gulch. The Rabbit Gulch Drainage system runs easterly for another 2.2 miles and drains into the Starvation Reservoir. Three miles to the north, Balacktail Ridge rises from those sandstone benches approximately five-hundred feet and runs in a east/west fashion. To the west Rabbit Gulch cuts in a southeasterly direction before turning east and draining into Starvation Reservoir. Rabbit Gulch drains most of the bench area north of here and heads up at the foot of Tabby Mountain.

### Surface Use Plan

#### **Current Surface Use**

Residential  
Wildlfe Habitat  
Recreational

#### **New Road**

Miles

0.09

#### **Well Pad**

Width 210 Length 425

#### **Src Const Material**

Onsite

#### **Surface Formation**

UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

Pinion/Juniper habitat typical of region, underlying sandstone and sandstone outcroppings along northern half of wellsite; winter mule deer habitat, coyote, bobcat and other smaller mammals and birds native to region.

#### **Soil Type and Characteristics**

tan to light brown sand with some clays present

**Erosion Issues** Y

**Sedimentation Issues** Y

**Site Stability Issues** N

**Drainage Diversion Required?** Y

**Berm Required?** Y

Berm or diversion ditch along northern and eastern side of location to divert any drainage issues.

**Erosion Sedimentation Control Required?** N

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

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>		25 1 Sensitivity Level

**Characteristics / Requirements**

Reserve pit is staked on northern portion of location in 16 to 18 feet of cut into sandstone outcroppings, measuring 110' wide by 150' long and 12' deep, and adjacent or upwind from wellhead.

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

**Other Observations / Comments**

Wood harvested onsite shall be placed along west side of location between corners 8 and 2 for landowner use, comments above noise levels from landowners, as they have a small cabin north of wellsite. Different landowners off corner nine does not want disturbance.

Dennis Ingram  
**Evaluator**

1/12/2012  
**Date / Time**

# Application for Permit to Drill Statement of Basis

2/29/2012

Utah Division of Oil, Gas and Mining

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<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
5116	43013511630000	LOCKED	OW	P	No
<b>Operator</b>	EL PASO E&P COMPANY, LP		<b>Surface Owner-APD</b>	Alan Peterson	
<b>Well Name</b>	Peterson 4-22C6		<b>Unit</b>		
<b>Field</b>	CEDAR RIM		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESE 22 3S 6W U 1980 FSL 930 FEL GPS Coord (UTM) 538866E 4450435N				

## Geologic Statement of Basis

El Paso proposes to set 1,000 feet of conductor and 3,000 feet of surface casing which will be cemented to surface. The conductor hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,500 feet. A search of Division of Water Rights records indicates that there are 9 water wells within a 10,000 foot radius of the center of Section 22. These wells range in depth from 250-500 feet. The wells are listed as being used for oil exploration, irrigation, stock watering, and domestic. There is 1 well within a 1/2 mile radius of the proposed location. No depth is listed for this well. All other wells are located over a mile from the proposed well. The proposed drilling, casing and cement program should adequately protect usable ground water in this area.

Brad Hill  
APD Evaluator

1/24/2012  
Date / Time

## Surface Statement of Basis

The Division scheduled a presite inspection with El Paso and the landowners and conducted same on January 12, 2012. This surface for this location is family owned, and four members of that family attended the wellsite meeting. Alan Peterson explained that they have a cabin northeast of the well center and have concerns about noise from the project. This cabin has summer or periodical use and is located 285' north and 420' east of the well center, GPS was 0539009E; 4450547N. Duchesne county has adopted an ordinance of 600 feet from well center to a dweller, and it is not clear whether a summer use cabin with vacation type use fall under those concerns. There is a landowner agreement in place, landowner also has minerals. El Paso should pile any harvested wood from this surface off the west side of the location between corners one and two.

The surface slopes toward the southern portion of this site, having a 18.3 foot cut on pit corner B and a 13.9 foot fill on corner eight. Several shallow drainages run southwest across the upper portion of this pad and will need diverted easterly around the location with a ditch or berm. The location shall also be bermed to prevent fluids from leaving site to the south and flowing into an existing drainage. The reserve pit is staked in sandstone ledges and blasting will need done to construct the pit. Therefore, the operator shall utilize a 20 mil synthetic liner with a pad to prevent seepage of the drilling fluids into the ground. The operator shall also make reasonable efforts to reduce noise on this location when possible. There aren't any fences in the area so that is not an issue other than the reserve pit. However, a drainage ditch bank along the county road where the access road cuts north will need a culvert.

Dennis Ingram  
Onsite Evaluator

1/12/2012  
Date / Time

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# Application for Permit to Drill Statement of Basis

2/29/2012

Utah Division of Oil, Gas and Mining

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## 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	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/5/2012

API NO. ASSIGNED: 43013511630000

WELL NAME: Peterson 4-22C6

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

PHONE NUMBER: 713 420-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NESE 22 030S 060W

Permit Tech Review: 

SURFACE: 1980 FSL 0930 FEL

Engineering Review: 

BOTTOM: 1980 FSL 0930 FEL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.20342

LONGITUDE: -110.54333

UTM SURF EASTINGS: 538866.00

NORTHINGS: 4450435.00

FIELD NAME: CEDAR RIM

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

## LOCATION AND SITING:

 PLAT R649-2-3. Bond: STATE - 400JU0708

Unit:

 Potash R649-3-2. General Oil Shale 190-5 R649-3-3. Exception Oil Shale 190-3 Drilling Unit Oil Shale 190-13

Board Cause No: Cause 139-84

 Water Permit: Duchesne City Water

Effective Date: 12/31/2008

 RDCC Review:

Siting: 660' Fr Drl U Bdry &amp; 1320' Fr Other Wells

 Fee Surface Agreement Intent to Commingle R649-3-11. Directional Drill

Commingling Approved

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll  
9 - Cement casing to Surface - ddoucet  
13 - Cement Volume Formation (3a) - ddoucet



## 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:** Peterson 4-22C6  
**API Well Number:** 43013511630000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 2/29/2012

**Issued to:**

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

**Authority:**

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

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

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

Cement volume for the 7" intermediate strings shall be determined from actual hole diameter in order to place cement from the pipe setting depths back to 2500' MD as proposed in order to adequately isolate the Green River formation.

The cement volumes for the 13 3/8" casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back to the surface.

**Additional Approvals:**

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

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

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well contact Carol Daniels

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

**Approved By:**



For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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: CA# 96
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Peterson 4-22C6	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013511630000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1880 FSL 0969 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/12/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attached for changes on location to 1880' FSL & 969' FEL, changes to formations on 8 pt., changes to mud wt., change of intermediate casing at 7450' MD/TVD instead of 7470', and change of TOL & TOC from 7270' to 7250'. Changed amt of cmt on conductor. Changed lead & tail volumes on surface casing along with cement to be utilized, wt & yield. Changed lead ft filled to correspond with change of casing setting on intermediate. Also changed both lead and tail cmt amt on intermediate. Production liner cement changed cmt volume from 289 sx to 300 sx.

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

**Date:** April 12, 2012

**By:** *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 4/11/2012	

**Peterson 4-22C6  
Sec. 22, T3S, R6W  
DUCHESNE COUNTY, UT  
EL PASO E&P COMPANY, L.P.  
Revised 4/2/12**

**DRILLING PROGRAM**

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

<u>Formation</u>	<u>Depth</u>
Green River	2,826'
Mahogany Bench	4,976'
L. Green River	5,711'
Wasatch	7,351'
TD	10,800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	2,826'
	Mahogany Bench	4,976'
Oil	L. Green River	5,711'
Oil	Wasatch	7,351'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 1,000'. A 5.0" by 13 3/8" Rotating Head from 1,000' to 3,000' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 3,000' to 7,450'. An 11.0", 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 7,450' to 10,800'. The BOPE and related equipment will meet the requirements of the 5M and 10M systems respectively.

**OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 1/2" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

**Statement on Accumulator System and Location of Hydraulic Controls:**

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

**Auxiliary Equipment:**

- A) Mud logger with gas monitor – 3,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

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

Please refer to the attached wellbore diagram and drilling program

All casing will meet or exceed the following design factors

Burst = 1.00

Collapse = 1.125

Tension = 1.2 (including 100k overpull)

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

**5. Drilling Fluids Program:**

Proposed Mud Program:

<b>Interval</b>	<b>Type</b>	<b>Mud Weight</b>
Conductor	WBM	8.4 – 9.2
Surface	WBM	9.2 – 10.0
Production	WBM	10.0 – 11

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 3,000' - TD.

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10,800' TD equals approximately 7,300 psi. This is calculated based on a 0.676 psi/foot gradient (13 ppg mud density at TD).

Maximum anticipated surface pressure based on bottom hole pressure equals approximately 4,924 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 7,450' = 5,960 psi

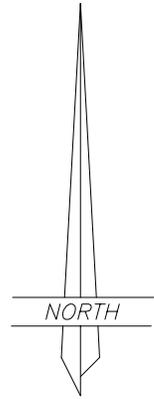
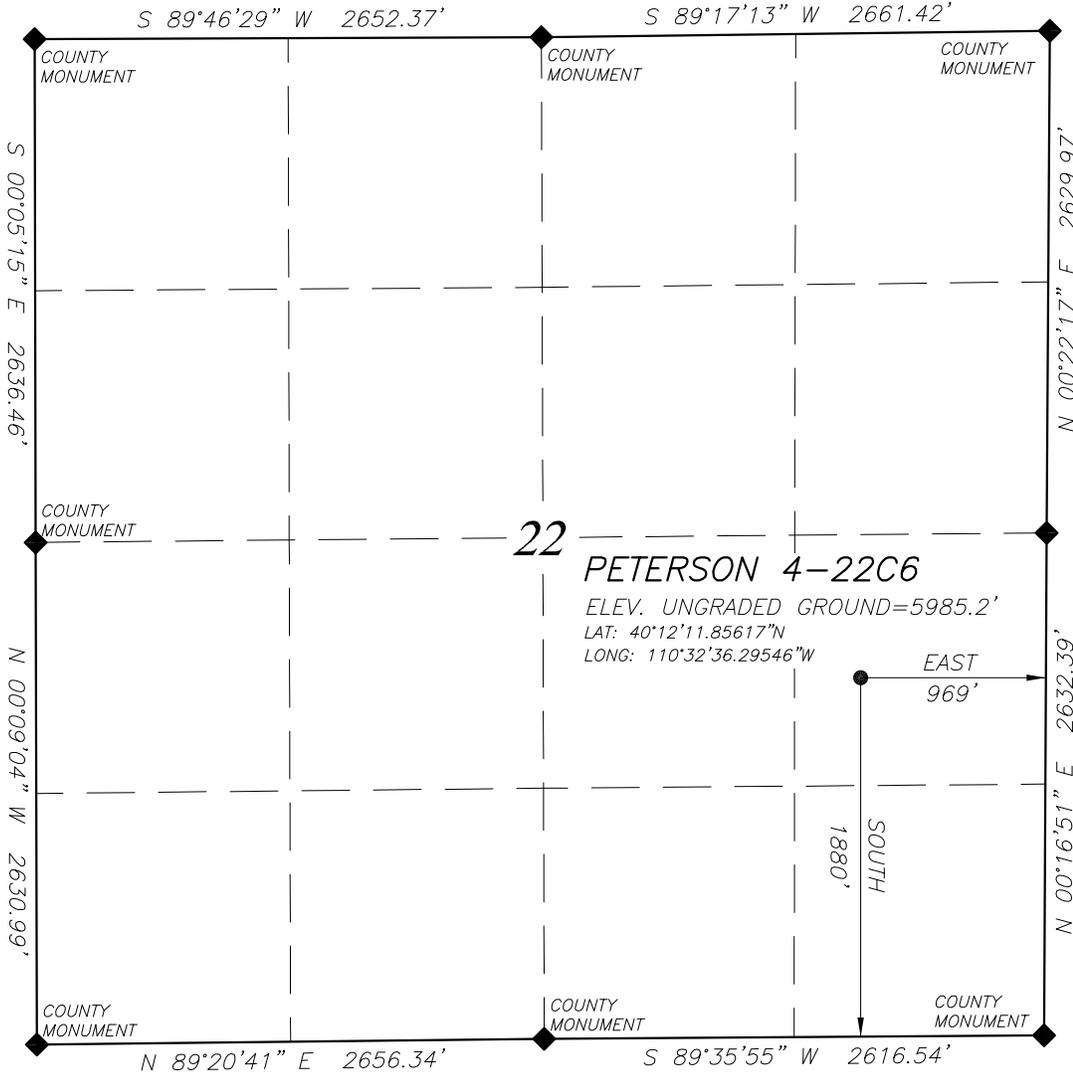
BOPE and casing design is based on the lesser of the two MASPs which is 4,924 psi

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

# EL PASO E & P COMPANY, L.P.

WELL LOCATION  
PETERSON 4-22C6

LOCATED IN THE NE¼ OF THE SE¼ OF SECTION 22, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'



NOTE:  
NAD27 VALUES FOR WELL POSITION:  
LAT: 40.20333749° N  
LONG: 110.54270304° W

**LEGEND AND NOTES**

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

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

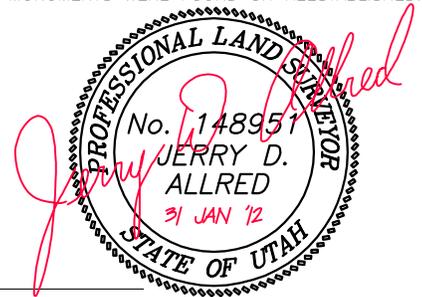
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A BASE STATION CONTROL POINT LOCATED AT LAT. 40°12'20.24170"N AND LONG. 110°33'38.96173"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**

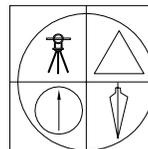
I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



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

REV 31 JAN 2012  
REV 22 NOV 2011  
2 JUL 2008

01-128-044



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

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



---

**DRILLING PROGRAM**


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CASING PROGRAM	SIZE	INTERVAL			WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	-	1000	54.5	J-55	LTC	2,730	1,130	853
SURFACE	9-5/8"	0	-	3000.00	40.00	N-80	LTC	5,750	3,090	916
INTERMEDIATE	7"	0	-	7450	29.00	P-110	LTC	11,220	8,530	929
PRODUCTION LINER	4 1/2"	7250	-	10800	13.50	P-110	LTC	12,410	10,680	422

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	1243	100%	15.8 ppg	1.15
SURFACE	Lead	2,500	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	461	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	3,950	Halco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	300	10%	12.0 ppg	2.31
	Tail	1,000	Halco-Light-Premium+0.2% Econolite+0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	97	10%	12.5 ppg	1.91
PRODUCTION LINER		3,550	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	300	25%	14.3 ppg	1.45

---

**FLOAT EQUIPMENT & CENTRALIZERS**


---

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment.
LINER	Float shoe, 1 joint of CSG, float collar, 1 joint of CSG, and the landing collar. Thread lock all float equipment. Run two marker joints spaced 1000' Apart.

PROJECT ENGINEER(S): Brent Baker 713-420-3323

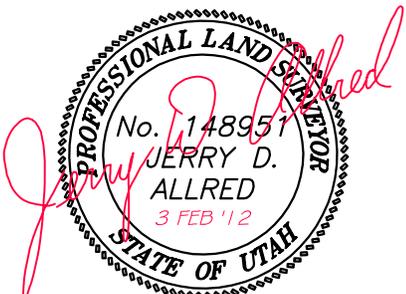
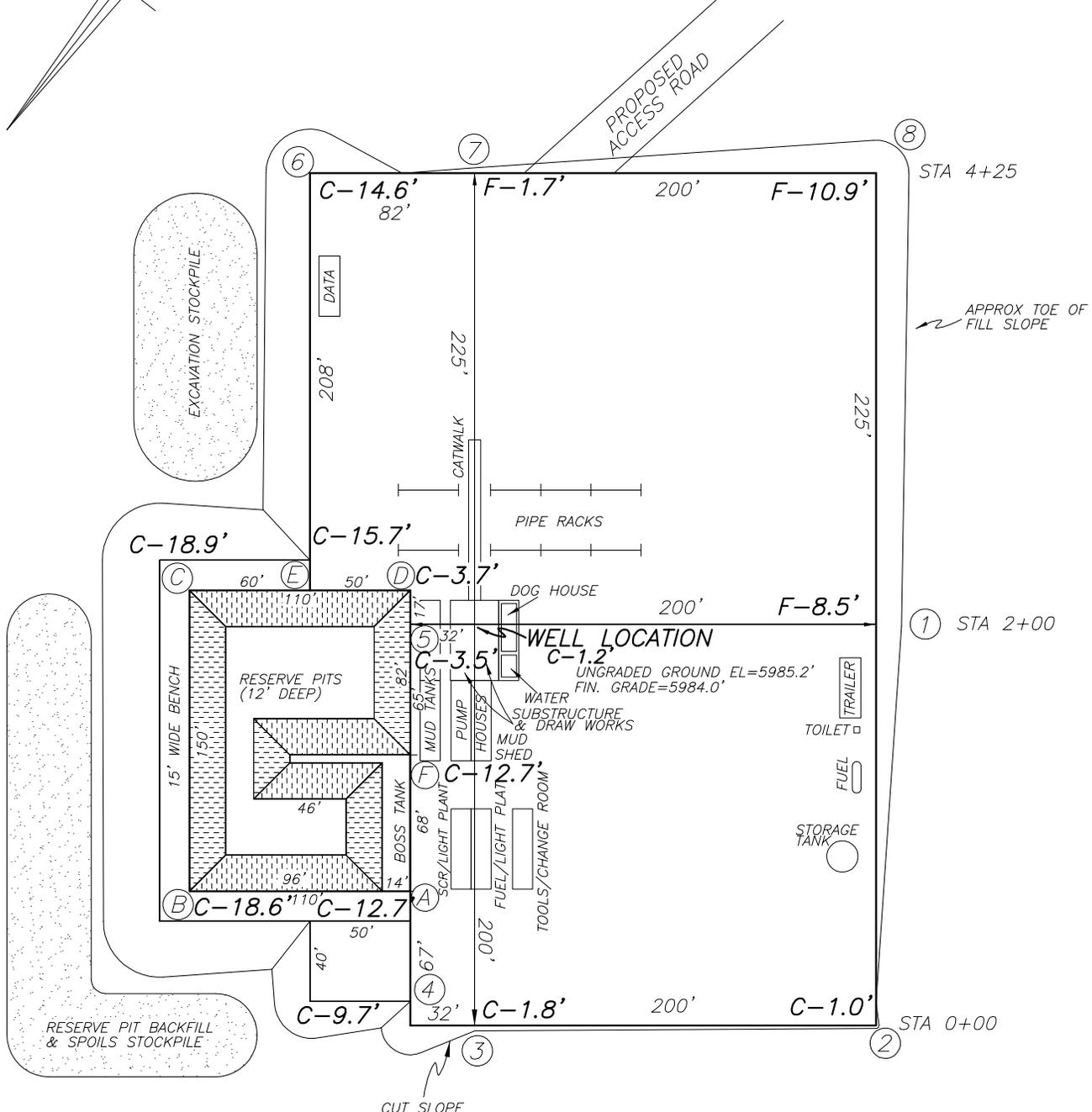
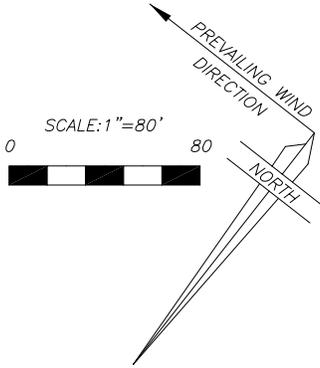
MANAGER: Scott Palmer

# EL PASO E & P COMPANY, L.P.

## LOCATION LAYOUT FOR PETERSON 4-22C6

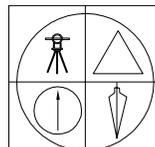
### SECTION 22, T3S, R6W, U.S.B.&M. 1880' FSL, 969' FEL

**FIGURE #1**



3 FEB 2012

01-128-044



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

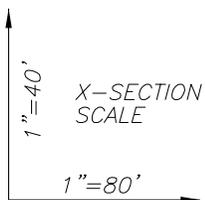
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

RECEIVED: Apr. 11, 2012

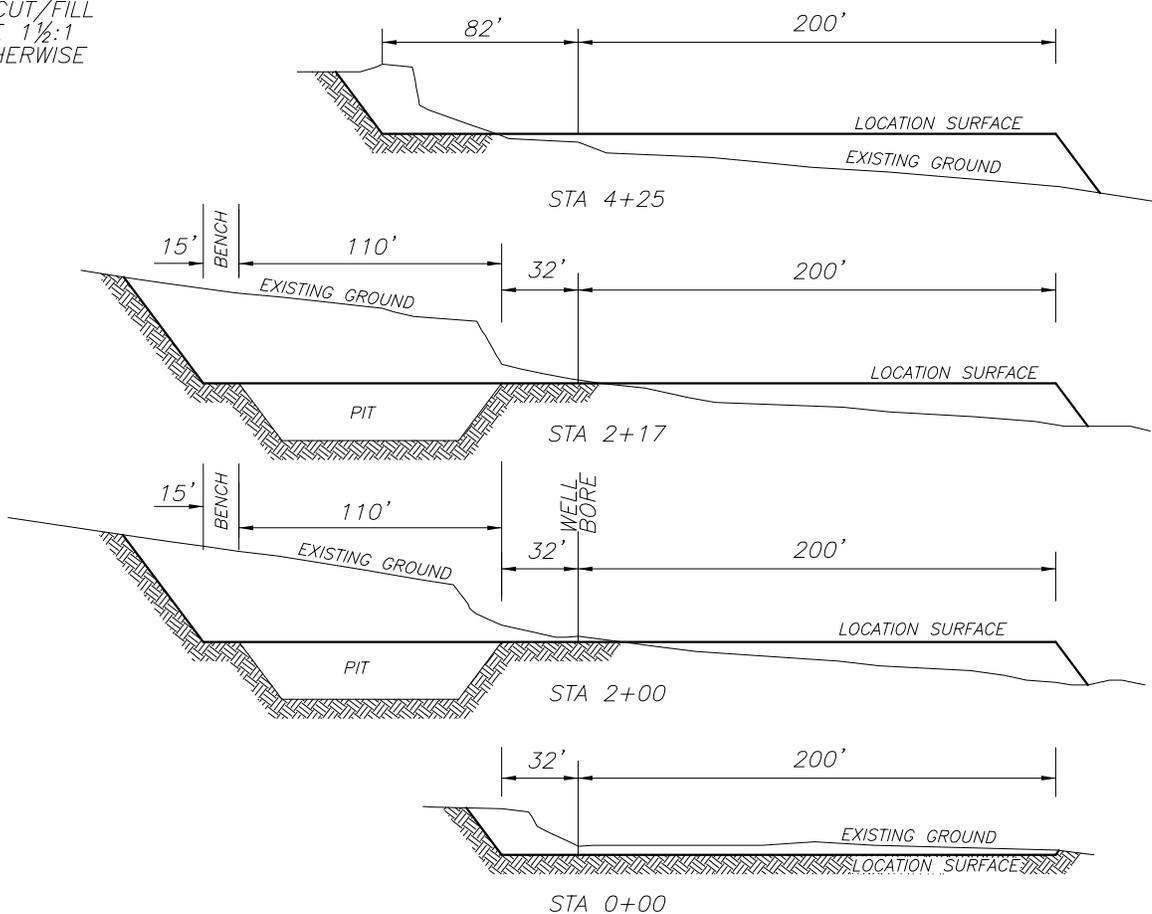
# EL PASO E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR  
 PETERSON 4-22C6  
 SECTION 22, T3S, R6W, U.S.B.&M.  
 1880' FSL, 969' FEL



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



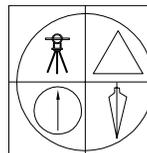
APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 25,599 CU. YDS.

PIT CUT = 4572 CU. YDS.  
 TOPSOIL STRIPPING: (6") = 2911 CU. YDS.  
 REMAINING LOCATION CUT = 18,116 CU. YDS

TOTAL FILL = 16,751 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)  
 ACCESS ROAD GRAVEL=53 CU. YDS.



JERRY D. ALLRED & ASSOCIATES  
 SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
 DUCHESNE, UTAH 84021  
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3 FEB 2012

01-128-044

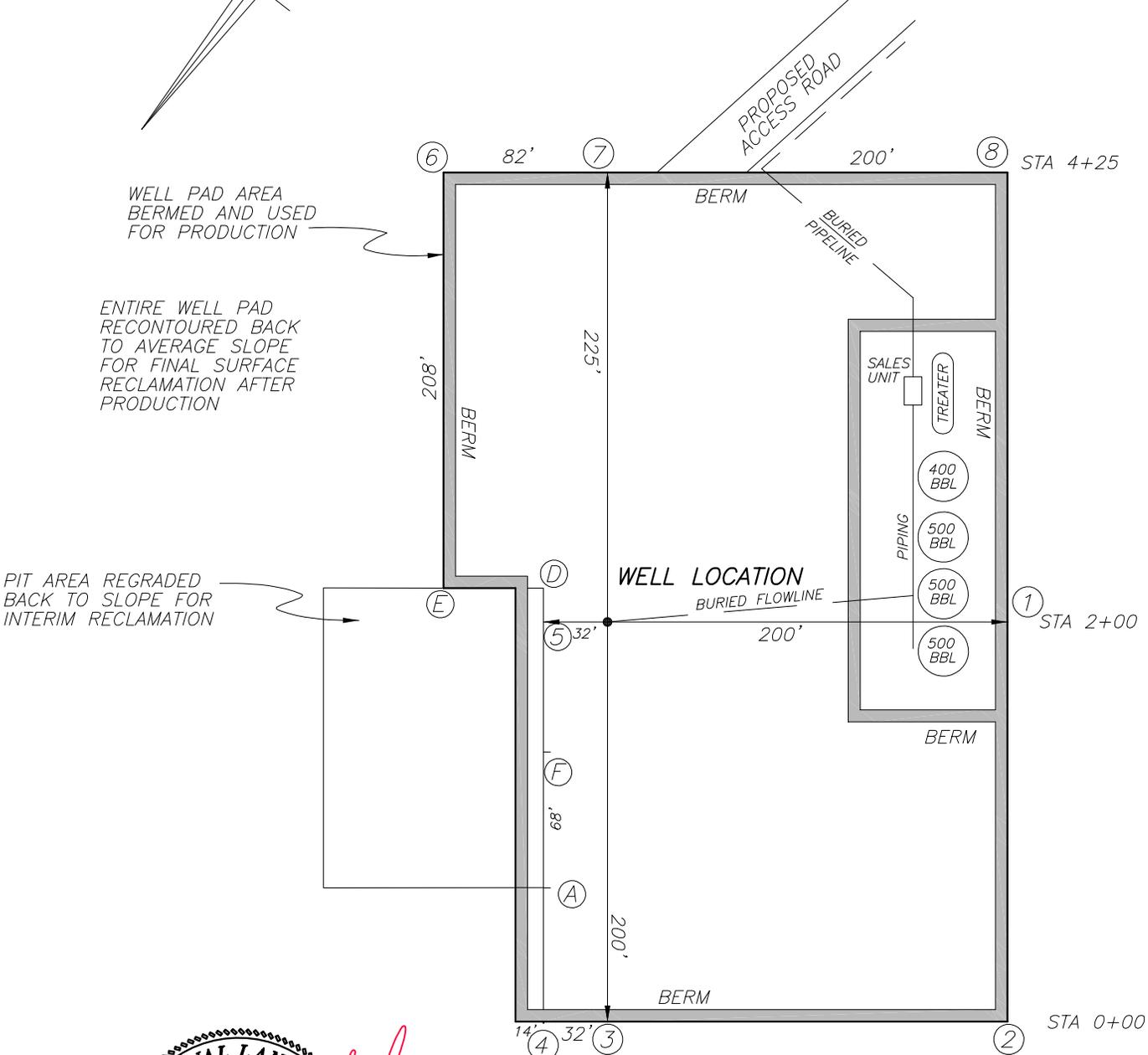
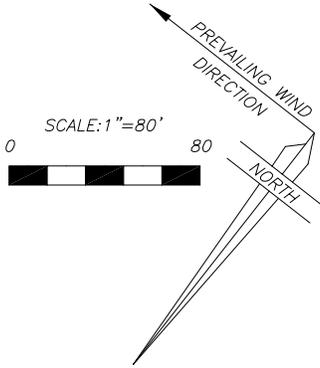
RECEIVED: Apr. 11, 2012

# EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR  
PETERSON 4-22C6

SECTION 22, T3S, R6W, U.S.B.&M.  
1880' FSL, 969' FEL

FIGURE #3



*Jerry D. Allred*

PROFESSIONAL LAND SURVEYOR

No. 148951

JERRY D. ALLRED

3 JAN '12

STATE OF UTAH

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

FOUND DUCHESNE COUNTY MONUMENT AT QUARTER CORNER

N 00°09'41" W 2621.76'

S 89°27'28" W 2655.82'

LINE	BEARING	DISTANCE
L1	S 38°00'34" E	413.62'
L2	S 00°10'14" W	116.25'
L3	S 51°59'26" W	438.14'
L4	N 38°00'34" W	505.00'
L5	N 51°59'26" E	510.00'
L6	S 09°56'59" W	16.00'
L7	S 35°01'27" W	181.15'

EL PASO E & P COMPANY, L.P.  
SURFACE USE AREA  
PETERSON 4-2206  
5.84 ACRES



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



LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE  
CORRIDOR RIGHT-OF-WAY SURVEY FOR  
**EL PASO E&P COMPANY, L.P.**  
PETERSON 4-2206  
SECTION 22, T3S, R6W, U.S.B.&M.  
DUCHESNE COUNTY, UTAH

DESCRIPTION OF SURFACE USE BOUNDARY ON PETERSON PARCEL  
Commencing at the East Quarter Corner of Section 22, Township 3 South, Range 6 West of the Utah Special Base and Meridian;  
Thence South 65°53'12" West 1003.65 feet to the TRUE POINT OF BEGINNING;  
Thence South 38°00'34" East 413.62 feet to the East line of the W1/2 of the NE1/4 of the SE1/4 of said Section;  
Thence South 00°10'14" West 116.25 feet along said East line;  
Thence South 51°59'26" West 438.14 feet;  
Thence North 38°00'34" West 505.00 feet;  
Thence North 51°59'26" East 510.00 feet to the TRUE POINT OF BEGINNING, containing 5.84 acres.

CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide right-of-way, 33 feet on each side of the following described centerline:  
Commencing at the Southeast Corner of Section 22, Township 3 South, Range 6 West of the Utah Special Base and Meridian;  
Thence North 32°58'18" West 1745.32 feet to the TRUE POINT OF BEGINNING, said point also being on the North side of the County Road;  
Thence North 35°01'27" East 181.15 feet;  
Thence North 09°56'59" West 16.00 feet to the El Paso E&P Co. Peterson 4-2206 well location use boundary. Said right-of-way being 197.15 feet in length. The side lines of said described right-of-way being shortened or elongated to meet the Use Area boundary and existing county road right-of-way line. The basis of bearings to be a bearing of North 00°16'51" East from the Southeast Section Corner to the East Quarter Corner of said Section 22.

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 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.



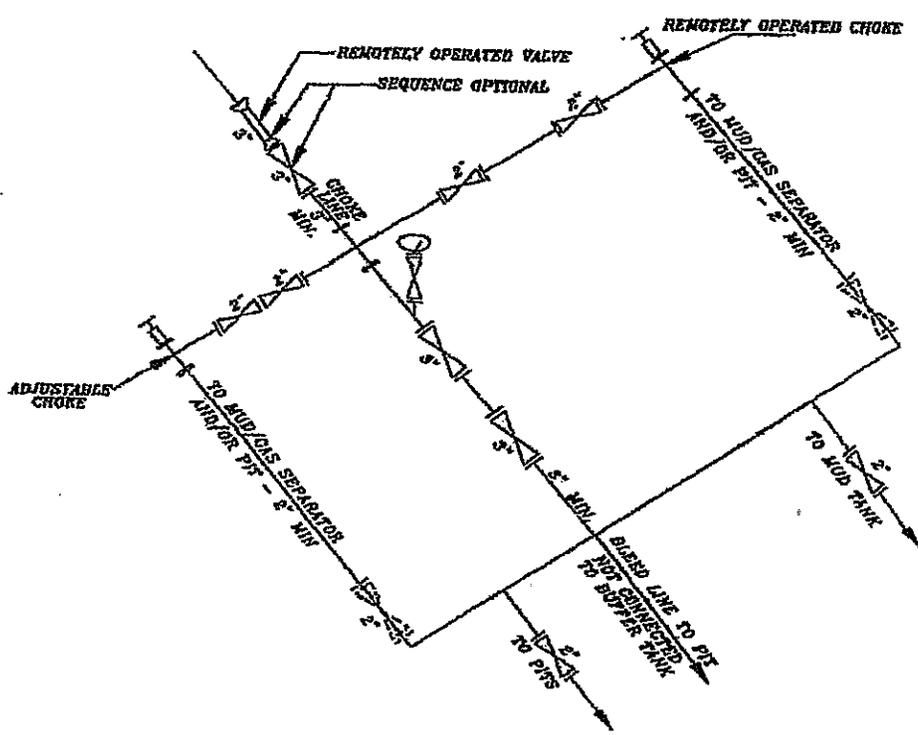
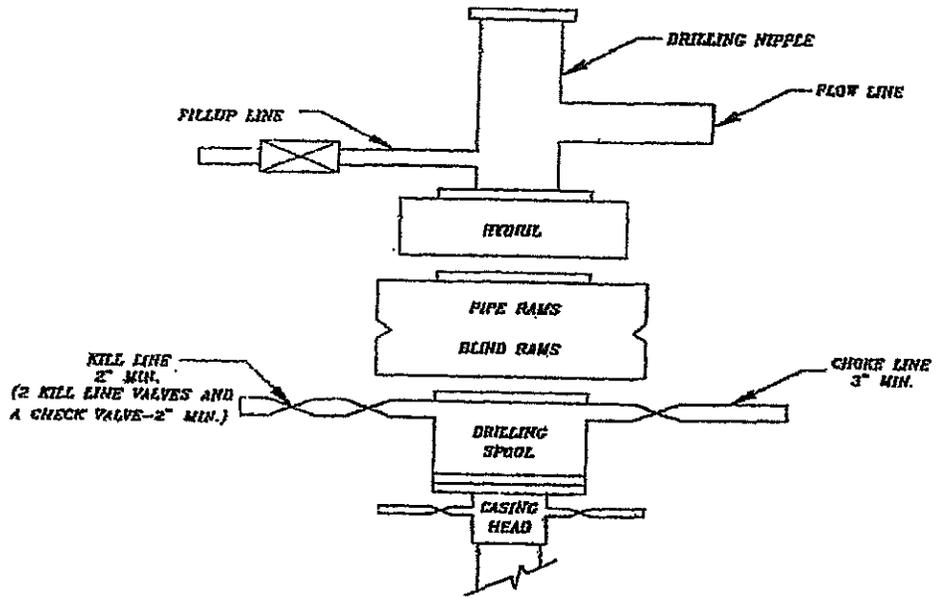
Jerry D. Allred, Professional Land Surveyor,  
Certificate 148951 (Utah)

COUNTY SURVEYOR'S FILE #

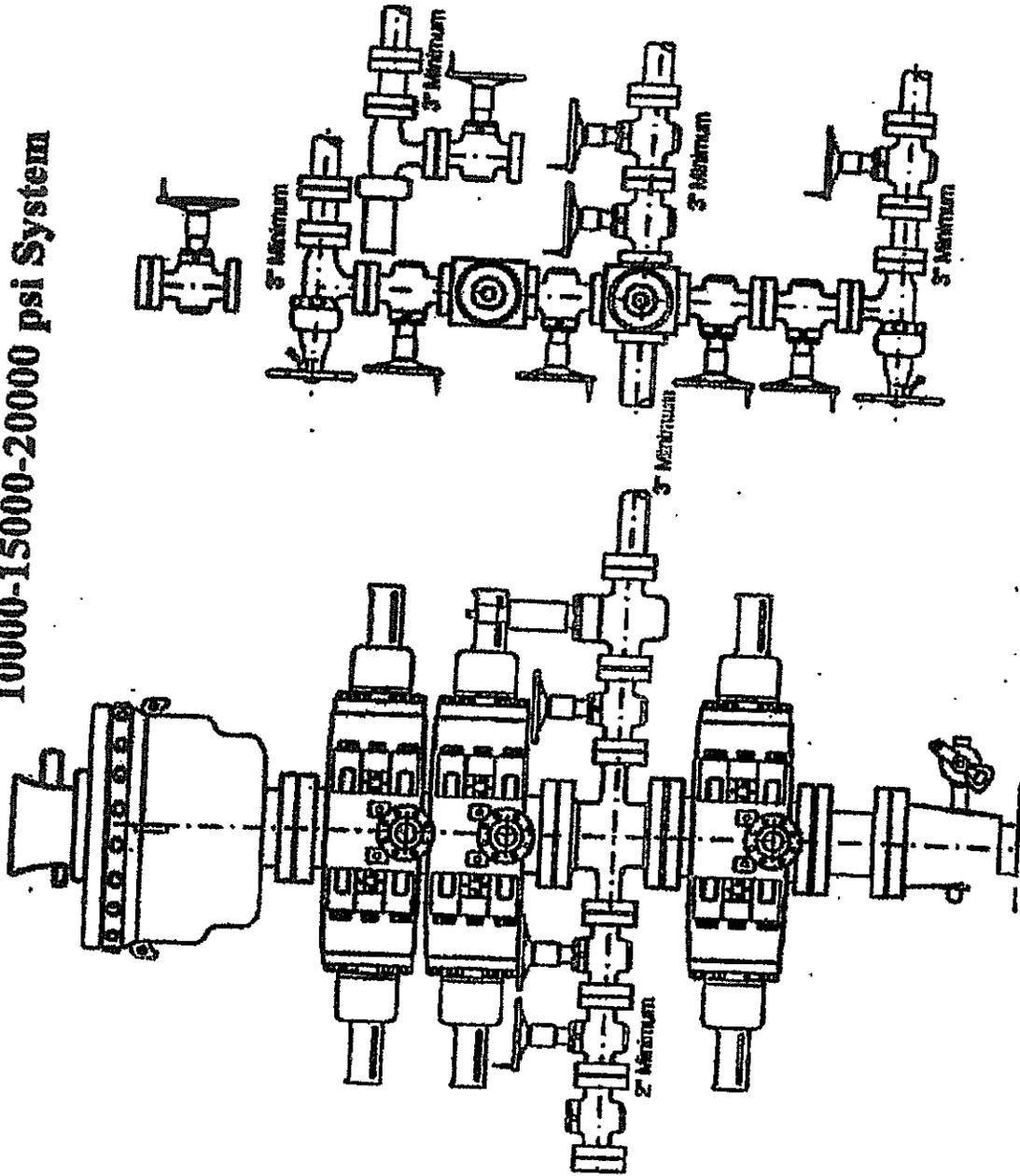
JERRY D. ALLRED AND ASSOCIATES  
SURVEYING CONSULTANTS  
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

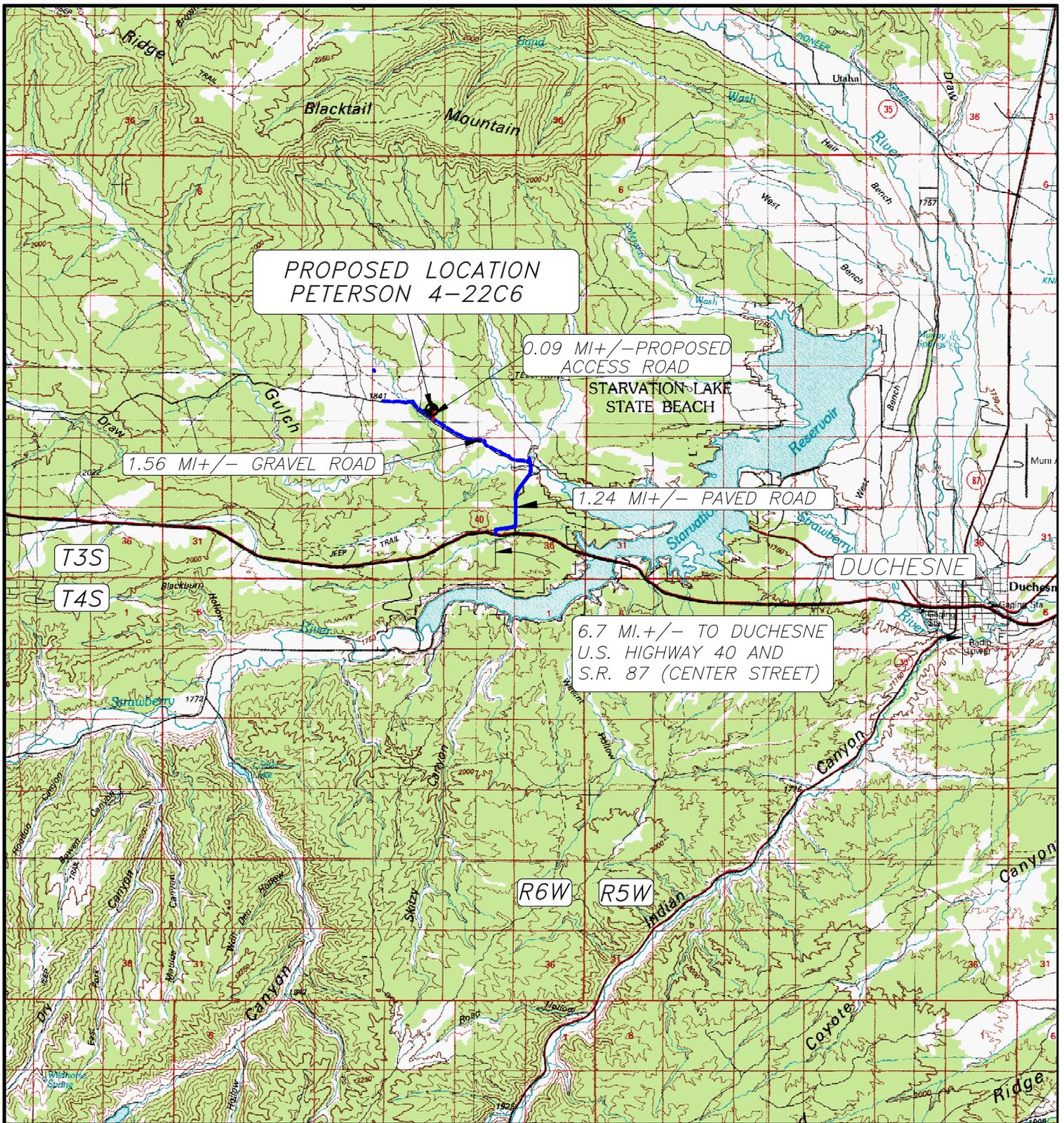
REV. 31 JAN 2012  
23 NOV 2011 01-128-044

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System





**PROPOSED LOCATION  
PETERSON 4-22C6**

0.09 MI +/- PROPOSED  
ACCESS ROAD

STARVATION LAKE  
STATE BEACH

1.56 MI +/- GRAVEL ROAD

1.24 MI +/- PAVED ROAD

6.7 MI +/- TO DUCHESNE  
U.S. HIGHWAY 40 AND  
S.R. 87 (CENTER STREET)

**LEGEND:**

 PROPOSED WELL LOCATION

01-128-044

**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
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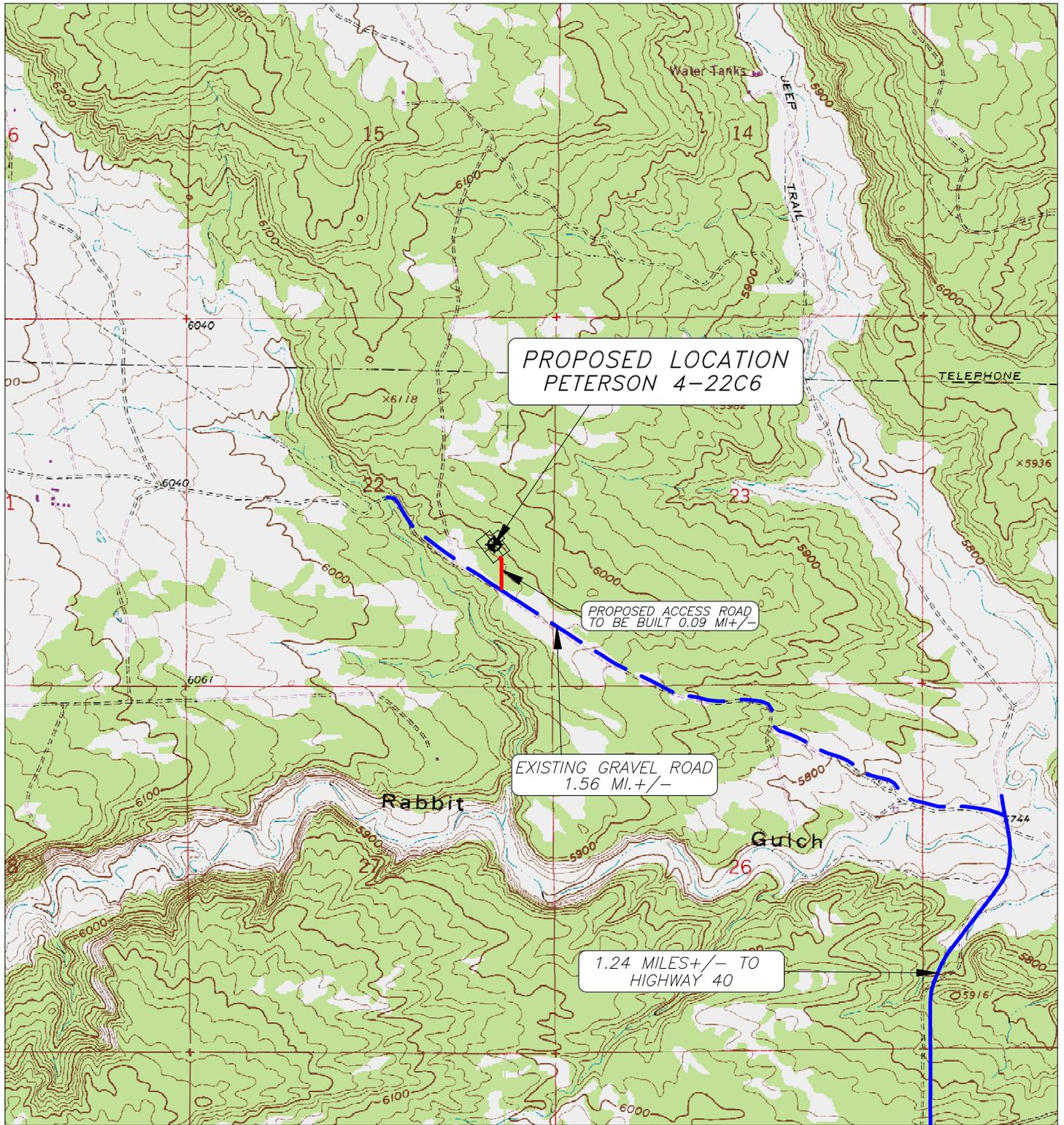
**EL PASO E & P COMPANY, L.P.**

PETERSON 4-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.

1880' FSL 969' FEL

**TOPOGRAPHIC MAP "A"**

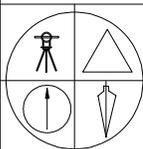
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3 FEB 2012



**LEGEND:**

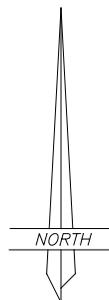
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-044



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

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



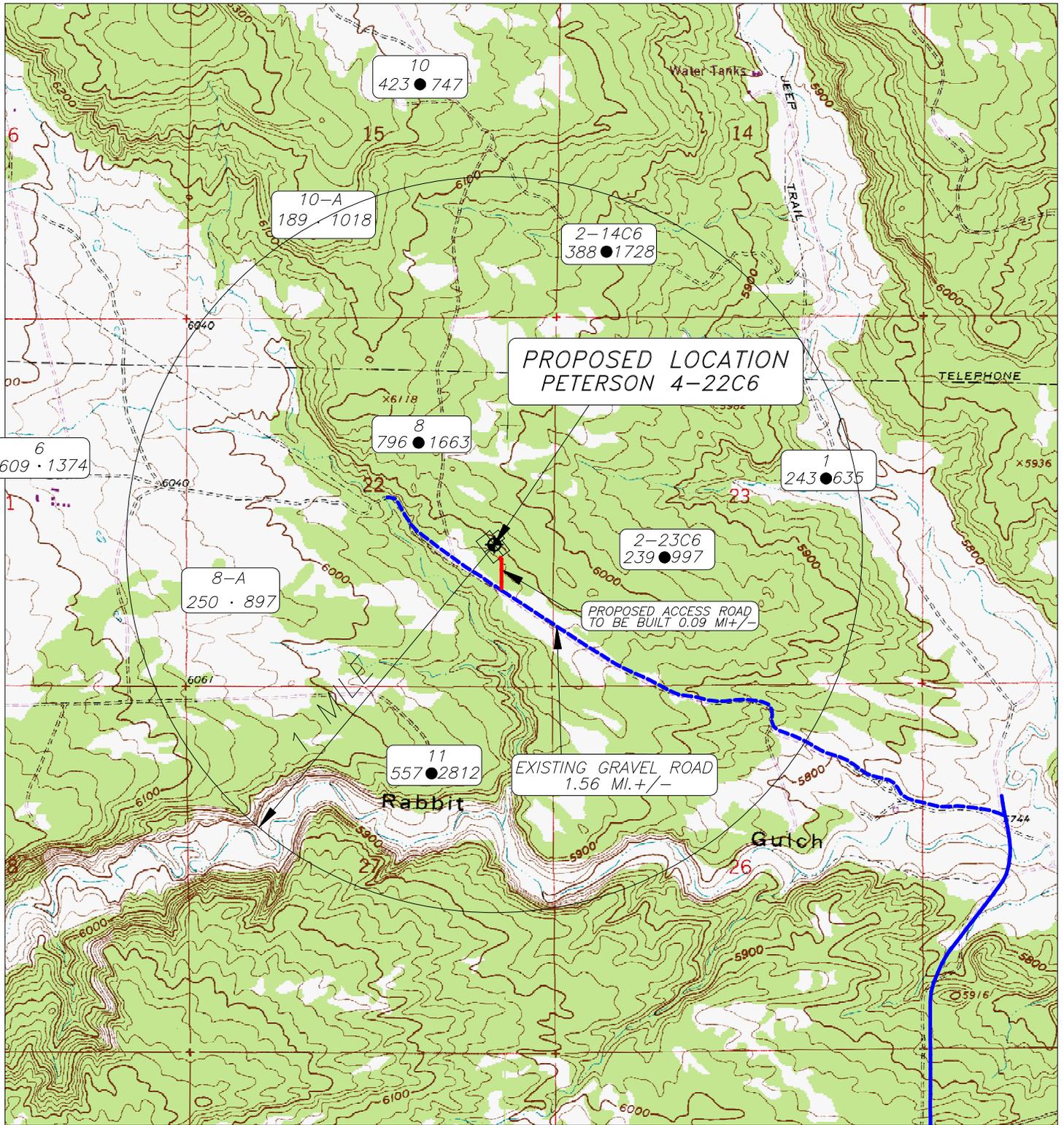
**EL PASO E & P COMPANY, L.P.**

PETERSON 4-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.

1880' FSL 969' FEL

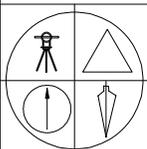
**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'  
3 FEB 2012



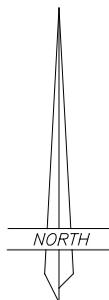
**LEGEND:**

- PROPOSED WELL LOCATION
  - OTHER WELLS AS LOCATED FROM SUPPLIED MAP
- 2-25C6 01-128-044



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

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



**EL PASO E & P COMPANY, L.P.**

PETERSON 4-22C6  
SECTION 22, T3S, R6W, U.S.B.&M.  
1880' FSL 969' FEL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
3 FEB 2012

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

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

Well Name: PETERSON 4-22C6

Api No: 43-013-51163 Lease Type FEE

Section 22 Township 03S Range 06W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

**SPUDDED:**

Date 04/16/2012

Time \_\_\_\_\_

How DRY

**Drilling will  
Commence:** \_\_\_\_\_

Reported by WAYNE GARNER

Telephone # (435) 454-4236

Date 04/17/2012 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351163	Peterson 4-22C6		NESE	22	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	999999	18518	4/16/2012			4/30/2012	
Comments: <u>GR-WS</u> <div style="float: right; font-weight: bold; font-size: 1.2em; opacity: 0.5;">CONFIDENTIAL</div>							

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Maria S. Gomez

Name (Please Print)

*Maria S Gomez*

Signature

Principle Regulatory Analyst

4/30/2012

Title

Date

RECEIVED  
APR 30 2012

(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> CA# 96
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>8. WELL NAME and NUMBER:</b> Peterson 4-22C6
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013511630000
<b>PHONE NUMBER:</b> 713 420-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1880 FSL 0969 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<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: 5/2/2012	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Please see attached for details.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 10, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Principle Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/2/2012	

**1 General****1.1 Customer Information**

Company	WESTERN
Representative	
Address	

**1.2 Well Information**

Well	PETERSON 4-22C6		
Project	ALTAMONT FIELD	Site	PETERSON 4-22C6
Rig Name/No.	PRECISION DRILLING/404	Event	DRILLING LAND
Start Date	4/16/2012	End Date	
Spud Date		UWI	PETERSON 4-22C6
Active Datum	KB @6,015.5ft (above Mean Sea Level)		
Afe No./Description	141715/45106 / PETERSON 4-22C6		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/27/2012	6:00 6:00	24.00	DPDCOND	07		P	0.0	DRILLED TO 690' W/ AIR HAMMER. ENCOUNTERED WATER FLOW @ 240.
4/28/2012	6:00 10:00	4.00	DPDCOND	13		P	690.0	POOH. LD AIR HAMMER. TIH W/ AIR INSERT BIT.
	10:00 15:00	5.00	DPDCOND	07		P	690.0	DRILLED 690' - 775'.
	15:00 16:00	1.00	CASCOND	13		P	775.0	POOH. LD BIT.
	16:00 23:00	7.00	CASCOND	24		P	775.0	RAN 13 3/8" CSG. SET DN @ 765'.
	23:00 6:00	7.00	CASCOND	71		P	775.0	PREPARED TO INSTALL CIRC SWAGE. CSG JT BACKED OUT 5 THREADS & LOCKED UP. COULD NOT BACK OUT OR MAKE UP JT. WELDED JT TO COLLAR. INTALLED SAFETY CLAMP. BACKED OUT DRIVE HEAD. INSTALLED CIRC SWAGE.
4/29/2012	6:00 7:00	1.00	CASCOND	16		P	775.0	WASHED DN 13 3/8" CSG TO TD @ 775'.
	7:00 10:00	3.00	CASCOND	25		P	775.0	RD CIRC SWAGE. RU CMT HEAD. PUMPED 30 BBL FW, 40 BBL GEL WTR & 925 SX (189.4 BBBL) 15.8 PPG 1.15 YIELD CLASS G CMT + 2% CACL2 + 1/4 PPS FLOCELE. DROPPED SINGLE PLUG. DISPLACED W/ 109 BBL FW @ 5 BPM. BUMPED PLUG TO 700 PSI. FLOATS HELD. HAD 80 BBL CMT RETURNED TO SURFACE. CMT DID NOT FALL BACK ON ANNULUS. RD PROPETRO PUMP TRUCK & CMT HEAD.
	10:00 16:00	6.00	CASCOND	26		P	775.0	WOC.
	16:00 6:00	14.00	CASCOND	42		P	775.0	RD & RELEASED PROPETRO RIG.

**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**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**Multiple Leases**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

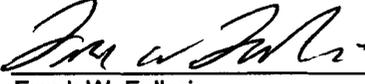
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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: <b>Change of</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<b>Name/Operator</b>

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)

RECEIVED

JUN 25 2012

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

(5/2009)  
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

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	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> CA# 96
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>8. WELL NAME and NUMBER:</b> Peterson 4-22C6
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013511630000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1880 FSL 0969 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/7/2012</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Initial Completion"/>

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

Please see attached procedure for details.

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

Date: July 12, 2012By: 

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principle Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/12/2012	

**Peterson 4-22 C6  
Initial Completion  
43013511630000**

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

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

**Completion Information (Wasatch Formation)**

- Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with water. Perforations from ~9,652' – 9,975' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.
- Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9,590'. Test CBP and casing to 8500 psi. Perforations from ~9,334' – 9,580' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9,310'. Test CBP and casing to 8500 psi. Perforations from ~9,047' – 9,298' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.
- Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9,022'. Test CBP and casing to 8500 psi. Perforations from ~8,779' – 9,012' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.

Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~8,757'. Test CBP and casing to 8500 psi. Perforations from ~8,521' – 8,747' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.

Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~8,502'. Test CBP and casing to 8500 psi. Perforations from ~8,286' – 8,492' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.

Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~8,224'. Test CBP and casing to 8500 psi. Perforations from ~8,005' – 8,214' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
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1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: CA# 96
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: PETERSON 4-22C6
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1880 FSL 0969 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U	9. API NUMBER: 43013511630000
9. FIELD and POOL or WILDCAT: CEDAR RIM	COUNTY: DUCHESNE
	STATE: UTAH

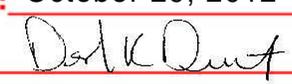
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/30/2012	<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 type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" 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.

EP plans to add perms to upper Wasatch from 7280' - 7930', acidize with with ~25000 gal, frac with ~8000# 100 mesh and 230000# 20/40 sand. See attached procedure for details.

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

Date: October 29, 2012  
By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 10/29/2012	

## **Peterson 4-22C6 Summary Procedure**

- POOH ESP equipment & tubing
- Circulate & Clean wellbore
- RIH with 4-1/2" CBP, set plug at ~8,000'
- Perforate new interval from in Upper Wasatch from 7,690' – 7,930'
- Acidize perforations with 5,000 gals of 15% HCL
- Prop frac perforations with 4000# of 100 mesh sand and ~115,000# of 20/40 white sand
- RIH with 4-1/2" CBP and set plug at ~7,690'.
- Perforate new intervals in the Upper Wasatch from 7,450' – 7,680'
- Acidize new perforations with 5,000 gals of 15% HCL
- Prop frac perforations with 4000# of 100 mesh sand and ~115,000# of 20/40 white sand
- RIH with 4-1/2" CBP and set plug at ~7,450'.
- Perforate new interval from in Upper Wasatch 7,280' – 7,440'
- Acidize perforations with 15,000 gals of 15% HCL
- Drill out CBPs at ~7,450', 7,690' and ~8,000'
- RIH w/tubing and ESP equipment, put well back on production
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> CA# 96
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>8. WELL NAME and NUMBER:</b> PETERSON 4-22C6
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013511630000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1880 FSL 0969 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/26/2012	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached for details. FINAL REPORT.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 27, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/26/2012	

**1 General****1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	PETERSON 4-22C6		
Project	ALTAMONT FIELD	Site	PETERSON 4-22C6
Rig Name/No.	PRECISION DRILLING/404	Event	DRILLING LAND
Start Date	4/16/2012	End Date	6/22/2012
Spud Date/Time	6/1/2012	UWI	PETERSON 4-22C6
Active Datum	KB @6,015.5ft (above Mean Sea Level)		
Afe No./Description	141715/45106 / PETERSON 4-22C6		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/27/2012	6:00 6:00	24.00	DPDCOND	07		P	0.0	DRILLED TO 690' W/ AIR HAMMER. ENCOUNTERED WATER FLOW @ 240.
4/28/2012	6:00 10:00	4.00	DPDCOND	13		P	690.0	POOH. LD AIR HAMMER. TIH W/ AIR INSERT BIT.
	10:00 15:00	5.00	DPDCOND	07		P	690.0	DRILLED 690' - 775'.
	15:00 16:00	1.00	CASCOND	13		P	775.0	POOH. LD BIT.
	16:00 23:00	7.00	CASCOND	24		P	775.0	RAN 13 3/8" CSG. SET DN @ 765'.
	23:00 6:00	7.00	CASCOND	71		P	775.0	PREPARED TO INSTALL CIRC SWAGE. CSG JT BACKED OUT 5 THREADS & LOCKED UP. COULD NOT BACK OUT OR MAKE UP JT. WELDED JT TO COLLAR. INTALLED SAFETY CLAMP. BACKED OUT DRIVE HEAD. INSTALLED CIRC SWAGE.
4/29/2012	6:00 7:00	1.00	CASCOND	16		P	775.0	WASHED DN 13 3/8" CSG TO TD @ 775'.
	7:00 10:00	3.00	CASCOND	25		P	775.0	RD CIRC SWAGE. RU CMT HEAD. PUMPED 30 BBL FW, 40 BBL GEL WTR & 925 SX (189.4 BBBL) 15.8 PPG 1.15 YIELD CLASS G CMT + 2% CACL2 + 1/4 PPS FLOCELE. DROPPED SINGLE PLUG. DISPLACED W/ 109 BBL FW @ 5 BPM. BUMPED PLUG TO 700 PSI. FLOATS HELD. HAD 80 BBL CMT RETURNED TO SURFACE. CMT DID NOT FALL BACK ON ANNULUS. RD PROPETRO PUMP TRUCK & CMT HEAD.
	10:00 16:00	6.00	CASCOND	26		P	775.0	WOC.
	16:00 6:00	14.00	CASCOND	42		P	775.0	RD & RELEASED PROPETRO RIG.
5/27/2012	6:00 6:00	24.00	MIRU	01		P	775.0	REMOVE CROWN CLUSTER & BLOCK FOR INSPECTION. MOVE IN. 10 % MOVED IN.
5/28/2012	6:00 6:00	24.00	MIRU	01		P	775.0	MOVE IN & RIG UP. 25% MOVED IN, 5% RIGGED UP.
5/29/2012	6:00 6:00	24.00	MIRU	01		P	775.0	PERFORM MAINTENANCE & CLEAN RIG. 25% MOVED IN, 5% RIGGED UP.
5/30/2012	6:00 6:00	24.00	MIRU	01		P	775.0	MOVE IN & RIG UP. 90% MOVED IN, 45% RIGGED UP
5/31/2012	6:00 2:00	20.00	MIRU	01		P	775.0	MOVE IN & RIG UP. 100%, INSTALL SOW & TEST TO 1,500 PSI. RIG ON RATE @ 02:00 HRS 5/31/2012
	2:00 6:00	4.00	CASCOND	28		P	775.0	N/U DIVERTER SYSTEM. TEST CHOKE MANIFOLD TO 250-10,000 PSI 10 MIN WHILE N/U.
6/1/2012	6:00 13:00	7.00	CASCOND	28		P	775.0	NU 13 5/8" 5M DIVERTER SYSTEM & ROT HEAD. RU FLOW LINE, CHOKE/KILL LINES & FLARE/PANIC LINES.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:00 19:30	6.50	CASCOND	30		P	775.0	PJSM. RU WEATHERFORD. INSTALLED TEST PLUG. TESTED 13-5/8" 3M DIVERTER SYSTEM TO 250 PSI/3M PSI. HELD EACH TEST 10 MIN. PULLED TEST PLUG. RD WEATHERFORD. STRAP & CALIPER BHA.
	19:30 20:30	1.00	CASCOND	70		P	775.0	PERFORMED PRE SPUD RIG INSPECTION.
	20:30 0:30	4.00	CASCOND	14		P	775.0	PU & RIH W/ 12 1/4" HTC Q506FX PDC BIT, 9 5/8" 5/6 LOBE 4.0 STAGE .11 RPG SH MTR, SHOCK SUB, PRO DRIFT TOOL, (6) 8 1/2" DC, (3) 7 7/8" DC, XO SUB, (9) 4 1/2" HWDP & 4 1/2" DP. TAGGED CMT @ 711'.
	0:30 1:30	1.00	CASCOND	17		P	775.0	CIRC WHILE CUTTING OFF EXCESS DRILL LINE FROM DRUM.
	1:30 2:00	0.50	CASCOND	31		P	775.0	TESTED CSG TO 1,000 PSI FOR 30 MIN.
	2:00 4:30	2.50	CASCOND	32		P	775.0	DRILL OUT FLOAT EQUIPMENT, SHOE TRACK & 10' NEW FORMATION.
	4:30 5:00	0.50	CASCOND	33		P	785.0	CBU & PREFORM FIT TO 12.5 EMW WITH 8.7PPG MUD @ 155 PSI.
	5:00 6:00	1.00	DRLSURF	07		P	785.0	DRILL F/ 785' T/ 866'.
6/2/2012	6:00 7:30	1.50	DRLSURF	07		P	866.0	DRILLED F/ 866' T/ 924'.
	7:30 8:00	0.50	DRLSURF	45		N	924.0	CHANGE SWAB IN # 1MP.
	8:00 19:00	11.00	DRLSURF	07		P	924.0	DRILLED F/ 924' T/ 1,422'.
	19:00 19:30	0.50	DRLSURF	12		P	1,422.0	SERVICE RIG & TDU. CHANGED OUT PASON WEIGHT INDICATOR.
	19:30 5:30	10.00	DRLSURF	07		P	1,422.0	DRILLED F/ 1,422' T/ 1,707'.
5:30 6:00	0.50	DRLSURF	13		P	1,707.0	POOH.	
6/3/2012	6:00 9:30	3.50	DRLSURF	13		P	1,707.0	POOH, L/D BIT & MOTOR.
	9:30 12:30	3.00	DRLSURF	13		P	1,707.0	P/U BIT # 2, MUD MOTOR & TIH T/ 1,707'.
	12:30 13:00	0.50	DRLSURF	07		P	1,707.0	DRILLED F/ 1,707' T/ 1,719'.
	13:00 14:30	1.50	DRLSURF	45		N	1,719.0	CHANGE SWAB & 2 VALVES IN # 2 MP.
	14:30 17:00	2.50	DRLSURF	07		P	1,719.0	DRILLED F/ 1,719' T/ 1,891'.
	17:00 17:30	0.50	DRLSURF	12		P	1,891.0	SERVICE RIG & TDU.
6/4/2012	17:30 6:00	12.50	DRLSURF	07		P	1,891.0	DRILLED F/ 1,891' T/ 2,579'.
	6:00 6:30	0.50	DRLSURF	12		P	2,579.0	RIG & TOP DRIVE SERVICE.
	6:30 10:30	4.00	DRLSURF	07		P	2,579.0	DRILLED F/ 2,579' T/ 2,900'.
	10:30 11:30	1.00	CASSURF	15		P	2,900.0	PUMPED HIGH VIS SWEEP. CIRC CLEAN.
	11:30 14:30	3.00	CASSURF	13		P	2,900.0	POOH TO BHA @ 585' & RIH TO 2830' W/ NO PROBLEMS.
	14:30 15:30	1.00	CASSURF	15		P	2,900.0	W&R FOR SAFETY TO TD @ 2900'. PUMPED HIGH VIS SWEEP. CIRC CLEAN.
	15:30 17:00	1.50	CASSURF	13		P	2,900.0	POOH TO DC W/ NO PROBLEMS.
	17:00 19:30	2.50	CASSURF	14		P	2,900.0	LD 8 3/4" DC, 7 3/4" DC, SHOCK SUB, MTR & BIT.
	19:30 4:30	9.00	CASSURF	24		P	2,900.0	PJSM. RU FRANKS CSG CREW/FU TOOL. MADE UP & PUMPED THROUGH (1) JT SHOE TRACK. RAN 65 JTS OF 9-5/8" 40# N-80 LTC CSG TO 2,900'. FILLED CSG & BROKE CIRC @ 775' & 2,225'. CIRC BU @ 1,500'. NO MUD LOSSES RUNNING CSG.
	4:30 5:30	1.00	CASSURF	15		P	2,900.0	CBU & R/D CSG EQUIP.
5:30 6:00	0.50	CASSURF	25		P	2,900.0	PJSM & R/U HES CEMENTERS.	
6/5/2012	6:00 10:00	4.00	CASSURF	25		P	2,900.0	RU & TESTED LINES TO 5M PSI. PUMPED 100 BBLs FW, 440 SX (248 BBL) 11 PPG 3.16 YLD HLC PREM CMT & 200 SX (48 BBL) 14.2 PPG 1.35 YLD PREM CMT. DROPPED SINGLE PLUG. DISPLACED W/ 10 BBL FW, 187 BBL 9.5 PPG MUD & 20 BBL FW @ 4.5 BPM. HAD 75 BBL FW SPACER RETURNED TO SURFACE. BUMPED PLUG TO 860 PSI @ 09:30 PM. FLOATS HELD.
	10:00 14:00	4.00	CASSURF	25		P	2,900.0	RAN 1" PIPE TO 580'. PERFORMED TOP OUT JOB. PUMPED 195 SX (40 BBL) 15.8 PPG 1.15 YLD PREM CMT + 2% CACL2. HAD 3 BBLs CMT RETURNED TO SURFACE.
	14:00 16:00	2.00	CASSURF	26		P	2,900.0	WOC. WASHED OUT DIVERTER STACK & FLOW LINE. RD CMT HEAD. PREPARED TO ND DIVERTER STACK.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	16:00 20:30	4.50	CASSURF	29		P	2,900.0	PU DIVERTER STACK. ROUGH CUT & LD 9 5/8" CUT OFF JT. ND DIVERTER STACK.
	20:30 0:30	4.00	CASSURF	27		P	2,900.0	CUT OFF & REMOVED 13 3/8" X 13 5/8" 3M HEAD. MADE FINAL CUT ON 9 5/8" CSG. INSTALLED 9 5/8" SOW X 11" 5M MULTI BOWL HEAD. TESTED HEAD TO 2M PSI FOR 10 MIN.
	0:30 6:00	5.50	CASSURF	28		P	2,900.0	NU 11" 10M BOPE.
6/6/2012	6:00 10:30	4.50	CASSURF	28		P	2,900.0	NU 11" 10M BOPE, ROTATING HEAD & R/U FLOWLINE. INSTALLED TURN BUCKLES ON BOPE.
	10:30 15:30	5.00	CASSURF	30		P	2,900.0	R/U & TEST BOPE TO 300 / 5,000 PSI, ANNULAR 300 /4,000 PSI 10 MIN EACH.
	15:30 16:30	1.00	CASSURF	31		P	2,900.0	TESTED CASING TO 2,500 PSI FOR 30MIN.
	16:30 17:00	0.50	CASSURF	12		P	2,900.0	RIG & TOP DRIVE SERVICE.
	17:00 23:30	6.50	CASSURF	14		P	2,900.0	P/U RYAN 6 3/4" 7/8 LOBE 3.5 STAGE .15 RPG 1.5 DG FH MTR, FLOAT SUB, MONEL DC, GAP SUB & MONEL DC. INSTALLED & TESTED EM TOOL. INSTALLED 8 3/4" VAREL VM513PHR BIT. PU (17) 6 1/4" DC.
	23:30 2:30	3.00	CASSURF	13		P	2,900.0	TIH. TAGGED CMT @ 2,845'.
	2:30 3:30	1.00	CASSURF	32		P	2,900.0	DRILLED OUT FLOAT EQUIP & SHOE TRACK.
	3:30 4:00	0.50	DRLINT1	07		P	2,900.0	DRILLED F/ 2,900' T/ 2,910'.
	4:00 4:30	0.50	CASSURF	15		P	2,910.0	CIRC. PERFORMED FIT TEST T/ 15.4 PPG MWE ( 940 PSI W/ 9.2 PPG MUD).
	4:30 6:00	1.50	DRLINT1	07		P	2,910.0	DRILLED F/2,910' T/ 3,072'.
6/7/2012	6:00 14:30	8.50	DRLINT1	07		P	3,072.0	DRILL 3,072' - 3,692'
	14:30 15:00	0.50	DRLINT1	12		P	3,692.0	RIG SERVICE
	15:00 6:00	15.00	DRLINT1	07		P	3,692.0	DRILL 3,692' - 4,610'
6/8/2012	6:00 14:00	8.00	DRLINT1	07		P	4,610.0	DRILL 4,610' - 5,090'.
	14:00 14:30	0.50	DRLINT1	12		P	5,090.0	RIG SERVICE.
	14:30 6:00	15.50	DRLINT1	07		P	5,090.0	DRILL 5,090' - 5,820'
6/9/2012	6:00 15:30	9.50	DRLINT1	07		P	5,820.0	DRILL 5,820' - 6,394'
	15:30 16:00	0.50	DRLINT1	12		P	6,394.0	RIG SERVICE.
	16:00 6:00	14.00	DRLINT1	07		P	6,394.0	DRILL 6,394' - 7,035'
6/10/2012	6:00 12:00	6.00	DRLINT1	07		P	7,035.0	DRILL 7,035' - 7,416'.
	12:00 12:30	0.50	DRLINT1	12		P	7,416.0	RIG SERVICE.
	12:30 13:30	1.00	DRLINT1	07		P	7,416.0	DRILL 7,416' - 7,460'
	13:30 15:00	1.50	DRLINT1	15		P	7,460.0	C & C MUD.
	15:00 19:00	4.00	DRLINT1	13		P	7,460.0	WIPE R TRIP 7,460' - 2,900'. HOLE TIGHT AT 7,300', 6,550' - 6,350', 4,500', 4,250-3,950'. 30-40K.
	19:00 20:00	1.00	DRLINT1	12		P	7,460.0	SLIP AND CUT DRILL LINE
	20:00 22:30	2.50	DRLINT1	13		P	7,460.0	TRIP IN HOLE TO 7,054'. WASH AND REAM TO BOTTOM.
	22:30 1:30	3.00	DRLINT1	15		P	7,460.0	C & C MUD, PUMP LCM SWEEPS. MAX GAS ON BOTTOMS UP 5900 UNITS MUD CUT TO 8.5 PPG. WEIGHT UP TO 9.6 PPG.
	1:30 6:00	4.50	DRLINT1	13		P	7,460.0	POOH TO RUN WIRELINE LOGS. HOLE SLICK, MAX OVER PULL 25K AT 7142'.
6/11/2012	6:00 7:00	1.00	DRLINT1	07		P	7,460.0	LAY DOWN DIRECTIONAL TOOLS
	7:00 12:30	5.50	EVLINT1	22		P	7,460.0	HES RAN QUAD COMBO - LOGGERS WLM TD 7,455'
	12:30 13:00	0.50	DRLINT1	12		P	7,460.0	RIG SERVICE.
	13:00 16:30	3.50	DRLINT1	13		P	7,460.0	TIH TO 2,900'
	16:30 17:00	0.50	DRLINT1	15		P	7,460.0	C & C MUD.
	17:00 19:00	2.00	DRLINT1	13		P	7,460.0	TIH TO 7,460'
	19:00 21:00	2.00	DRLINT1	15		P	7,460.0	C & C MUD, BU GAS 720 UNITS, MUD CUT TO 9.2 PPG.
	21:00 4:30	7.50	DRLINT1	13		P	7,460.0	POOH LDDP.
	4:30 5:00	0.50	DRLINT1	42		P	7,460.0	PULL WEAR BUSHING
	5:00 6:00	1.00	CASINT1	24		P	7,460.0	RU TO RUN 7" CASING.

6/12/2012

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 23:30	17.50	CASINT1	24		P	7,460.0	RAN A TOTAL OF 180 JTS, 1 PUPS OF 7" 29# P-110 LTC - SHOE AT 7,454' FLOAT COLLAR AT 7,410', MAKER PUP AT 5,509' / 5,496 - STAGED IN CIRCULATE EVERY 1,000', CIR BTMS UP EVERY 2,000'. TAGGED BOTTOM, L/D TAG JNT AND MU 7" LANDING JOINT.
	23:30 3:00	3.50	CASINT1	15		P	7,460.0	INSTALLED CEMENTING HEAD, BREAK CIRCULATION - R/D FRANKS FILL UP TOOL, CSG TOOLS - CIRCULATE OUT GAS OUT, MAX GAS SEEN 491 UNITS WITH 9.6 PPG MUD, 45 VIS.
	3:00 5:00	2.00	CASINT1	25		P	7,460.0	HSM - R/U CEMENTING LINE - TEST PUMPS AND LINE TO 5,000 PSI, OK! - PUMPED 50 BBLs OF FRESH WATER AHEAD OF 295 SK'S OF LEAD CMT AT 12.0 PPG, YIELD: 2.31 CUFT / SK - M/W: 13.04 GALS / SK - PUMPED 100 SK'S OF 12.5 PPG TAIL CEMENT, YIELD: 1.91 CUFT / SK, M/W: 10.35 GALS / SK - DROPPED TOP PLUG, DISPLACED SAME WITH 273 BBLs OF 9.6 PPG MUD - BUMPED PLUG WITH 1700 PSI - CHECK FLOATS, HELD OK! - CIP AT 04:45 HRS 06/12/2012 - NOTE: LOST 76 BBLs OF 273 BBLs PUMPED TO DISPLACE CMT - HAD GOOD RETURNS WHILE MIXING AND DISPLACING CMT.
	5:00 5:30	0.50	CASINT1	25		P	7,460.0	RIG DOWN HES CMT'G HEAD.
	5:30 6:00	0.50	CASINT1	25		P	7,460.0	BACKING LANDING JT.
6/13/2012	6:00 9:30	3.50	CASINT1	28		P	7,460.0	RIG UP RIG FLOOR FOR HANDLING TOOLS FOR THE 3 1/2" DRILL PIPE W.O.CMT. BACK OFF 7" LANDING JOINT - CLEAN OF TOP OF 7" HANGER IN WELL HEAD, INSTALL 7" PACK-ASSEMBLY - PRESSURE TEST SAME TO 5,000 PSI, OK!
	9:30 12:00	2.50	CASINT1	42		P	7,460.0	C/O 4 1/2" RAM BLOCKS FOR 3 1/2" RAM BLOCKS
	12:00 19:00	7.00	CASINT1	19		P	7,460.0	SET TEST PLUG - FILL WITH WATER - TESTED 3 1/2" PIPE RAMS, BLINDS RAMS, CHECK VALVE, TIW, IBOP, KILL AND CHOKE VALVES - ALL TEST RAN AT 250 PSI LOW, 10,000 PSI HIGH AT 10 MINUTES EACH .
	19:00 20:00	1.00	CASINT1	31		P	7,460.0	TESTED 7" CASING TO 2,500 PSI FOR 30 MINUTES, OK!
	20:00 2:00	6.00	CASINT1	13		P	7,460.0	MAKE UP BIT #4 6.125" - P/U 4 3/4" BHA - TIH P/U 3 1/2" DRILL PIPE TO 4779.
	2:00 4:30	2.50	CASINT1	13		P	7,460.0	POOH TO TEST ANNULAR.
	4:30 6:00	1.50	CASINT1	19		P	7,460.0	RU AND TEST ANNULAR 250 LOW, 10,000 PSI.
6/14/2012	6:00 6:30	0.50	CASINT1	19		P	7,460.0	TEST PREVENTER.
	6:30 9:00	2.50	CASINT1	13		P	7,460.0	M/U BIT #4 6 1/8" TIH TO 5,236'.
	9:00 11:00	2.00	CASINT1	14		P	7,460.0	PICK UP 3 1/2" DRILL PIPE TO 7,046'.
	11:00 12:00	1.00	CASINT1	17		P	7,460.0	SLIP AND CUT DRILLING LINE.
	12:00 12:30	0.50	CASINT1	14		P	7,460.0	PICK UP 3 1/2" DRILL PIPE.
	12:30 13:00	0.50	CASINT1	13		P	7,460.0	TIH TAGGED UPON CMT AT 7,400'
	13:00 14:30	1.50	CASINT1	72		P	7,460.0	CLEAN OUT SHOE TRACK 7,412' - 7,456'.
	14:30 15:00	0.50	DRLPRD	07		P	7,460.0	DRILL 7,460' - 7,470'.
	15:00 16:00	1.00	DRLPRD	15		P	7,470.0	CIRCULATE.
	16:00 17:00	1.00	DRLPRD	33		P	7,470.0	PREFORM FIT, 920 PSI W/ 9.6 PPG MUD = 12.0 PPG
6/15/2012	17:00 6:00	13.00	DRLPRD	07		P	7,470.0	DRILL 7,470' - 7,775'.
	6:00 13:30	7.50	DRLPRD	07		P	7,775.0	DRILL 7,775' - 7,999'
	13:30 14:00	0.50	DRLPRD	12		P	7,999.0	RIG SERVICE
6/16/2012	14:00 6:00	16.00	DRLPRD	07		P	7,999.0	DRILL 7,999' - 8,390'
	6:00 15:30	9.50	DRLPRD	07		P	8,390.0	DRILL 8,390' - 8,567'.
	15:30 16:00	0.50	DRLPRD	12		P	8,567.0	RIG SERVICE
6/17/2012	16:00 6:00	14.00	DRLPRD	07		P	8,567.0	DRILL 8,567' - 8,952'
	6:00 13:30	7.50	DRLPRD	07		P	8,952.0	DRILL 8,952' - 9,140'
	13:30 14:00	0.50	DRLPRD	12		P	9,140.0	SERVICE RIG
	14:00 16:00	2.00	DRLPRD	07		P	9,140.0	DRILL 9,140' - 9,161'
	16:00 23:30	7.50	DRLPRD	13		P	9,161.0	POOH TFNB

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/18/2012	23:30 6:00	6.50	DRLPRD	13		P	9,161.0	MU BIT #5 ULTERRA MT1355, TIH.
	6:00 6:30	0.50	DRLPRD	13		P	9,161.0	WASH DOWN F. 9,051' / 9,161' - NO FILL.
	6:30 8:30	2.00	DRLPRD	07		P	9,161.0	DRILL 9,161' - 9,235'.
	8:30 9:00	0.50	DRLPRD	12		P	9,235.0	RIG SERVICE
6/19/2012	9:00 6:00	21.00	DRLPRD	07		P	9,235.0	DRILL 9,235' - 10,010'
	6:00 8:30	2.50	DRLPRD	07		P	10,010.0	DRILL 10,010' - 10,100'
	8:30 9:30	1.00	DRLPRD	15		P	10,100.0	C & C MUD.
	9:30 11:00	1.50	DRLPRD	13		P	10,100.0	WIPER TRIP TO SHOE 7,400'.
	11:00 12:30	1.50	DRLPRD	13		P	10,100.0	TIH TO BOTTOM. FUNCTION BOP.
	12:30 14:00	1.50	DRLPRD	15		P	10,100.0	C & C MUD.
	14:00 19:00	5.00	DRLPRD	13		P	10,100.0	POOH.
	19:00 23:30	4.50	EVLPRD	22		P	10,100.0	PJSM, R/U HALLIBURTON RAN QUAD COMBO - LOGGER'S WLMD: 10,105'
	23:30 0:00	0.50	CASPRD1	12		P	10,100.0	RIG SERVICE
	0:00 5:30	5.50	CASPRD1	24		P	10,100.0	PJSM. RU FRANKS WESTATES CSG CREW & TORQUE TURN. MADE UP & PUMPED THROUGH SHOE TRACK. RIH W/ 4 1/2" FS, (2) JTS 4 1/2" 13.5 # P110 LTC CSG, FC, LC, (22) JTS 4 1/2" 13.5 # P110 LTC CSG, MARKER JT, (24) JTS 4 1/2" 13.5 # P110 LTC CSG, MARKER JT & (19) JTS 4 1/2" 13.5 # P110 LTC CSG. MADE UP VERSAFLEX LINER HANGER ASSM & SETTING TOOL.
6/20/2012	5:30 6:00	0.50	CASPRD1	15		P	10,100.0	CIRC BU @ 4 BPM / 550 PSI. RD CSG CREW & TT. INSTALLED RH ELEMENT.
	6:00 15:00	9.00	CASPRD1	24		P	10,100.0	RIH W/ PRODUCTION LINER ON DRILL PIPE, FILL DRILL PIPE EVERY 1000', CIRC BU EVERY 2000'. TO 10,100'
	15:00 15:30	0.50	CASPRD1	24		P	10,100.0	SPACE OUT, PU CMT HEAD.
	15:30 18:00	2.50	CASPRD1	15		P	10,100.0	C & C MUD, MAX GAS ON BU 550 UNITS.
	18:00 20:00	2.00	CASPRD1	25		P	10,100.0	HELD SAFETY MEETING, RIG UP HALLIBURTON. PRESSURE TEST LINES TO 8000 PSI. PUMP 20 BBLS 10.0 PPG TUNED SPACER. 185SX ( 69 BBLS ) 12.3 PPG YIELD: 2.10, DROP DART DISPLACE W/ 54 BBLS WATER, LATCHED WIPER PLUG & DISPLACED WITH TOTAL OF 91 BBL TO BUMP PLUG WITH 2900 PSI, CEMENT IN PLACE AT 19:45 HRS 6/19/12, FLOATS HELD. DROP BALL PUMP AND RUPTURE DISC WITH 5100 PSI, SET PACKER WITH 7165 PSI. FULL RETURNS THROUGH OUT JOB. FLOATS HELD.  4.5" CASING SHOE = 10,098', LANDING COLLAR = 10,011' MARKERS JOINTS AT 9,072' / 9,085' & 8,060' / 8,074' TOP OF PBR = 7,265'
	20:00 20:30	0.50	CASPRD1	24		P	10,100.0	PULL TEST LINER PACKER W/ 100K OVER PULL TO 245K. SLOACK OFF AND SHEAR OFF LINER W/ 75K TO 70K. PULL OUT OF SEALS.
	20:30 21:00	0.50	CASPRD1	15		P	10,100.0	REVERSE OUT 2 TUBING VOLUMES, DUMPED 15 BBL CEMENT.
	21:00 21:30	0.50	CASPRD1	31		P	10,100.0	TEST LINER TOP TO 1000 PSI 10 MIN. GOOD TEST.
	21:30 22:30	1.00	CASPRD1	15		P	10,100.0	DISPLACE WELL WITH 250 BBL WATER + 2% CLAY-FIX.
	22:30 23:00	0.50	CASPRD1	31		P	10,100.0	NEGATIVE TEST LINER TOP 10 MIN, GOOD TEST.
	23:00 0:00	1.00	CASPRD1	25		P	10,100.0	R/D HALLIBURTON EQUIPMENT. PREP FLOOR TO POOH.
	0:00 6:00	6.00	CASPRD1	13		P	10,100.0	POOH LDDP.
	6/21/2012	6:00 11:00	5.00	CASPRD1	14		P	10,100.0
11:00 12:00		1.00	CASPRD1	17		P	10,100.0	SLIPPED 9 WRAPS OF DRILL LINE ON DRUM.
12:00 13:30		1.50	CASPRD1	14		P	10,100.0	POOH & LD 4 3/4" DC.
13:30 15:30		2.00	CASPRD1	23		P	10,100.0	REMOVED 3.5" PIPE RAMS. INSTALLED 3.5" X 5" FLEX RAMS
15:30 19:00		3.50	CASPRD1	29		P	10,100.0	ND BOPE & B-SECTION.
19:00 21:00		2.00	CASPRD1	27		P	10,100.0	INSTALLED 7-1/16" 10M HEAD. TESTED HEAD TO 5M PSI.
21:00 22:30		1.50	CASPRD1	28		P	10,100.0	NU 7 1/16" 10M FRAC VALVE.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	22:30 2:00	3.50	CASPRD1	36		P	10,100.0	CLEANED MUD PITS. RIG RELEASED @ 2:00 AM 6-21-12.
	2:00 6:00	4.00	RDMO	02		P	10,100.0	RIGGED DN TOP DRIVE.
6/22/2012	6:00 6:00	24.00	RDMO	02		P	10,100.0	RIGGING DN (40%). WESROC TRUCKING MOVED ALL TUBULARS TO THE MELESCO 4-20C6.

**1 General****1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	PETERSON 4-22C6		
Project	ALTAMONT FIELD	Site	PETERSON 4-22C6
Rig Name/No.		Event	COMPLETION LAND
Start Date	6/28/2012	End Date	
Spud Date/Time	6/1/2012	UWI	PETERSON 4-22C6
Active Datum	KB @6,015.5ft (above Mean Sea Level)		
Afe No./Description	141715/45106 / PETERSON 4-22C6		

**2 Summary****2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/28/2012	6:07 10:30	4.38	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP WIRELINE TRUCK.
	10:30 12:30	2.00	WBP	18		P		RU WIRELINE TRUCK. RIH W/ 3-1/2" OD GUAGE RING TO 9985'. POOH & RD WIRELINE TRUCK
6/29/2012	8:00 14:30	6.50	WBP	18		P		MIRU WIRELINE TRUCK. RUN BOND LOG FROM 9990' (CORROLATED DEPTH) TO 2000' UNDER 3000 PSI. FOUND CMT TOP @ 3200'. RD WIRELINE TRUCK. SDFN
7/8/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NU / ND BOP
	7:30 12:00	4.50	WBP	16		P		ND FRAC VALVE. NU BOP. INSTALL TEST PLUG. PRESSURE TEST PIPE RAMS TO 10000 PSI FOR 15 MINUTES. TESTED GOOD. REMOVE TEST PLUG
	12:00 13:00	1.00	WBP	18		P		PRESSURE TEST BLIND RAMS & CSG TO 9000 PSI. WELL HEAD LEAKED BETWEEN TBG HEAD & 9-5/8" SURFACE CSG FLANGE.
	13:00 18:00	5.00	WBP	16		P		ND BOP & TBG HEAD. CHANGE SEAL IN TBG HEAD. NU TBG HEAD & BOP. PRESSURE TEST WELLHEAD. TESTED GOOD
	18:00 19:00	1.00	WBP	18		P		PRESSURE TEST BLIND RAMS & CSG TO 9000 PSI FOR 15 MINUTES. TESTED GOOD. BLEED PRESSURE TO 1000 PSI. SDFN
7/9/2012	8:00 9:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP STINGER
	9:30 12:00	2.50	WBP	16		P		RU STINGER CSG ISOLATION TOOL. SDFN
7/10/2012	6:00 6:30	0.50	STG01	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	6:30 8:00	1.50	STG01	21		P		PRESSURE TEST LUBRICATOR TO 5000 PSI. PERFORATE STAGE 1 PERFORATIONS 9652' TO 9973', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 11:30	3.50	STG01	35		P		PRESSURE TEST LINES TO 9627 PSI. SICP 180 PSI. BREAK DOWN STAGE 1 PERFS @ 4248 PSI, 6.8 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE ____ BPM, MAX RATE __ BPM, AVG PRESS ____ PSI . MAX PRESS ____ PSI. I.S.I.P 2544 PSI F.G. .69. 5 MINUTE 2317 PSI, 10 MINUTE 2212 PSI, 15 MINUTE 2136 PSI . PUMPED 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 118,761 LBS TEMPERED LC 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 69.4 BPM, MAX RATE 70 BPM. AVG PRESS 4395 PSI, MAX PRESS 7486 PSI. I.S.I.P. 2962 PSI F.G. .74. 5 MIN 2814 PSI. 10 MIN 2688 PSI, 15 MIN 2619 PSI. SHUT WELL IN. 2687.6 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	11:30 12:30	1.00	STG02	21		P		PRESSURE TEST LUBRICATOR TO 5000 PSI. PERFORATE STAGE 2 PERFORATIONS 9334' TO 9580', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING.
	12:30 14:45	2.25	STG02	35		P		PRESSURE TEST LINES TO 9510 PSI. SICP 180 PSI. BREAK DOWN STAGE 2 PERFS @ 4142 PSI, 6.3 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 39.3 BPM, MAX RATE 69 BPM, AVG PRESS 4995 PSI . MAX PRESS 6560 PSI. I.S.I.P 2674 PSI F.G. .69. 5 MINUTE 2439 PSI, 10 MINUTE 2373 PSI, 15 MINUTE 2321 PSI . PUMPED 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 1115514 LBS TEMPERED LC 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 70.1 BPM, MAX RATE 71 BPM. AVG PRESS 4055 PSI, MAX PRESS 6560 PSI. I.S.I.P. 2753 PSI F.G. .72. 5 MIN 2670 PSI. 10 MIN 2611 PSI, 15 MIN 2564 PSI. SHUT WELL IN. 2498.2 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	14:45 16:00	1.25	STG03	21		P		PRESSURE TEST LUBRICATOR TO 5000 PSI. RIH & SET CBP @ 9318'. PERFORATE STAGE 3 PERFORATIONS 9045' TO 9298', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING. BEGINNING PRESSURE 2600 PSI. ENDING PRESSURE 1100 PSI
	16:00 17:30	1.50	STG03	35		P		PRESSURE TEST LINES TO 9580 PSI. SICP 1900 PSI. BREAK DOWN STAGE 3 PERFS @ 1900 PSI, 6.5 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 40.3 BPM, MAX RATE 69 BPM, AVG PRESS 4715 PSI . MAX PRESS 6240 PSI. I.S.I.P 2569 PSI F.G. .68. 5 MINUTE 2344 PSI, 10 MINUTE 2300 PSI, 15 MINUTE 2266 PSI . PUMPED 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 114976 LBS TEMPERED LC 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 68.9 BPM, MAX RATE 74 BPM. AVG PRESS 3539 PSI, MAX PRESS 6239 PSI. I.S.I.P. 2803 PSI F.G. .74. 5 MIN 2599 PSI. 10 MIN 2525 PSI, 15 MIN 2482 PSI. SHUT WELL IN. 2473.1 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE. NOTE: SHUT DOWN DURING 1 PPG STAGE TO GET BUFFER RUNNING AGAIN. REST OF FRAC WENT AS SCHEDULED
	17:30 19:00	1.50	STG04	21		P		PRESSURE TEST LUBRICATOR TO 5000 PSI. RIH & SET CBP @ 9022'. PERFORATE STAGE 4 PERFORATIONS 8788' TO 9012', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING. BEGINNING PRESSURE 2500 PSI. ENDING PRESSURE 1800 PSI
7/11/2012	6:00 8:30	2.50	STG04	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:30 12:00	3.50	STG04	35		P		PRESSURE TEST LINES TO 9647 PSI. SICP 1973 PSI. BREAK DOWN STAGE 4 PERFS @ 4911 PSI, 6.4 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 35.3 BPM, MAX RATE 65 BPM, AVG PRESS 5489 PSI . MAX PRESS 7000 PSI. I.S.I.P 2794 PSI F.G. .74_ . 5 MINUTE 2150 PSI, 10 MINUTE 2150 PSI, 15 MINUTE 1569 PSI . PUMPED 3500 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 109862 LBS TEMPERED LC 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 56.6 BPM, MAX RATE 65 BPM. AVG PRESS 4617 PSI, MAX PRESS 7000 PSI. I.S.I.P. 3465 PSI F.G. .82. 5 MIN 2990 PSI. 10 MIN 2790 PSI, 15 MIN 2266 PSI. SHUT WELL IN. 2423 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	12:00 13:00	1.00	STG05	21		P		PRESSURE TEST LUBRICATOR TO 3000 PSI. RIH & SET CBP @ 8762'. PERFORATE STAGE 5 PERFORATIONS 8521' TO 8747', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING.
	13:00 14:30	1.50	STG05	35		P		PRESSURE TEST LINES TO 9444 PSI. SICP 1770 PSI. BREAK DOWN STAGE 5 PERFS @ 3060 PSI, 6.5 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 29.7 BPM, MAX RATE 64 BPM, AVG PRESS 3900 PSI . MAX PRESS 5040 PSI. I.S.I.P. 2654 PSI F.G. .74. 5 MINUTE 2440 PSI, 10 MINUTE 2178 PSI, 15 MINUTE 1812 PSI . PUMPED 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 114441 LBS TEMPERED LC 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 64.8 BPM, MAX RATE 65 BPM. AVG PRESS 3831 PSI, MAX PRESS 5090 PSI. I.S.I.P. 3189 PSI F.G. .89. 5 MIN 2847 PSI. 10 MIN 2597 PSI, 15 MIN 2540 PSI. SHUT WELL IN. 2363 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	14:30 15:30	1.00	STG06	21		P		PRESSURE TEST LUBRICATOR TO 3000 PSI. RIH & SET CBP @ 8762'. PERFORATE STAGE 6 PERFORATIONS 8521' TO 8747', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING.
	15:30 17:00	1.50	STG06	35		P		PRESSURE TEST LINES TO 9500 PSI. BREAK DOWN STAGE 6 PERFS @ 3889 PSI, 9 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 36 BPM, MAX RATE 60 BPM, AVG PRESS 4563 PSI . MAX PRESS 5560 PSI. PRESSURE DROPPED TO 0 PSI IN 5 MINUTES AFTER ISIP. SHUT DOWN FOR DAY TO REDESIGN STAGE 6 SAND STAGES
7/12/2012	6:00 7:30	1.50	STG06	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	STG06	35		P		PRESSURE TEST LINES TO 9574 PSI. SICP 336 PSI. PUMPED 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 91460 LBS WHITE 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG & 3PPG STAGES. AVG RATE 67.3 BPM, MAX RATE 68 BPM. AVG PRESS 3290 PSI, MAX PRESS 3670 PSI. I.S.I.P. 2435 PSI F.G. .72. 5 MIN 1625 PSI. 10 MIN 1344_ PSI, 15 MIN 1252 PSI. SHUT WELL IN. 2316 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	9:00 10:00	1.00	STG07	21				PRESSURE TEST LUBRICATOR TO 3000 PSI. RIH & SET CBP @ 8230'. PERFORATE STAGE 7 PERFORATIONS 8004' TO 8212', USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF, 120 DEGREE PHASING.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:00 13:30	3.50	STG07	36		P		PRESSURE TEST LINES TO 9721 PSI. SICP 2352 PSI. BREAK DOWN STAGE 7 PERFS @ 2352 PSI, 6.7 BPM . TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 39.7 BPM, MAX RATE 64 BPM, AVG PRESS 3248 PSI . MAX PRESS 3960 PSI. I.S.I.P 1464 PSI F.G. .61. 5 MINUTE 0 PSI. PUMPED 5000 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 125901 LBS WHITE 20/40 SAND IN 1PPG, 1.5 PPG, 2PPG, 3PPG, 3.5 PPG & 4PPG STAGES. AVG RATE 65.6 BPM, MAX RATE 67 BPM. AVG PRESS 2691 PSI, MAX PRESS 3960 PSI. I.S.I.P. 2471 PSI F.G. .74. 5 MIN 2273 PSI. 10 MIN 2022 PSI, 15 MIN 1695 PSI. SHUT WELL IN. 2540 BBLs TO RECOVER
	13:30 16:00	2.50	RDMO	02		P		RD FRAC EQUIPMENT & CSG ISOLATION TOOL.
	16:00 18:00	2.00	SITEPRE	18		P		RU FLOWLINES.
7/13/2012	6:00 7:00	1.00	CTU	28		P		HOLD SAFETY MEETING ON COIL TBG SAFETY. FILL OUT & REVIEW JSA.
	7:00 9:00	2.00	CTU	16		P		RU COIL TBG UNIT. INSTALL , PULL TEST & PRESSURE TEST CONNECTOR . MU MOTOR ASSEMBLY.
	9:00 6:00	21.00	CTU	10		P		RIH & DRILL OUT CBP @ 8230', 8512', 8762', 9022', 9318', & 9591'. CLEAN OUT TO PBTD 10,002' COIL TBG MEASUREMENTS.  NOTE: SEE ATTACHMENT FOR DETAILS  CIRCULATE WELL CLEAN & POOH W/ COIL TBG & TOOLS. BREAK OUT MOTOR ASSEMBLY.
7/14/2012	6:00 8:00	2.00	CTU	16		P		HOLD SAFETY MEETING ON RIGGING DOWN COIL TBG UNIT. RD COIL TBG UNIT.
	8:00 10:00	2.00	MIRU	01		P		MOVE RIG TO LOCATION & RU.
	10:00 14:00	4.00	WLWORK	27		P		RU WIRELINE TRUCK. RIH & SET PKR @ 7350'. RD WIRELINE TRUCK
	14:00 18:30	4.50	PRDHEQ	25		P		RIH W/ ON/OFF TOOL, 5 JTS 2-3/8"EUE TBG, X-OVER & 228 JTS 2-7/8"EUE TBG. ENGUAGE PKR & MEASURE TENSION. RELEASE ON/OFF TOOL. LD 2 JTS 2-7/8"EUE TBG. SDFN
7/15/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON CIRCULATING WELL.FILL OUT & REVIEW JSA
	7:30 9:30	2.00	PRDHEQ	06		P		ROLL HOLE W/ 275 BBLs PKR FLUID
	9:30 11:00	1.50	PRDHEQ	16		P		LATCH ONTO PKR. ND BOP. LAND TBG IN 22K TENSION. NU WELLHEAD & FLOWLINES. PUMP OUT PLUG @ 2000 PSI
	11:00 6:00	19.00	FB	19		P		FLOW WELL. RECOVERED 51 MCF GAS, 49 BBLs OIL, 612 BBLs WTR, FLOWING @ 275 PSI ON 48/64" CHOKE
7/16/2012	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON GUAGING TANKS IN BAD WEATHER. FILL OUT & REVIEW JSA
	6:30 6:30	0.00	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 504 MCF GAS, 334 BBLs OIL & 1275 BBLs WTR ON 48/64" CHOKE
7/17/2012	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 374 MCF GAS, 272 BBLs OIL & 1079 BBLs WTR. FLOWING @ 150 PSI ON A 48/64' CHOKE
7/18/2012	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLIPS TRIPS & FALLS
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 265 MCF GAS, 137 BBLs OIL & 776 BBLs WTR.
7/19/2012	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON OPENING & SHUTTING VALVES. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 133 MCF GAS, 34 BBLs OIL 189 BBLs WTR ON 48/64" CHOKE. WELL IS DEAD @ REPORT TIME

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/31/2012	13:00 15:00	2.00	MIRU	01		P		ROAD RIG FROM 4-14B4 TO THE 4-22C6 SPOT IN RU RIG
	15:00 18:30	3.50	PRDHEQ	16		P		PUMP 65 BBLs 2% KCL DWN TBG NDWH NUBOP RU WORK FLOOR RELEASE 4-1/2" PKR POOH W/ 124 JTS 2-7/8" EUE L-80 TBG SECURE WELL SDFN
8/1/2012	7:30 9:30	2.00	PRDHEQ	39		P		0 PSI ON TBG 50 PSI ON CSG BLOW DWN CSG POOH W/ 103 JTS 2-7/8" EUE L-80 TBG 2-7/8" X 2-3/8" X OVER LD 5 JTS 2-3/8" TBG & ASIX PKR W/ ON-OFF SKIRT
	9:30 10:30	1.00	PRDHEQ	32		P		MIRU DELSCO RIH W/ 1-1/2 WT BARS TAG TD @ 10032' (SLM) POOH RD MO
	10:30 17:00	6.50	PRDHEQ	39		P		TALLY PU & RIH W/ 5-3/4" NO-GO 2-7/8" SOLID PLUG 6 JTS 2-7/8" EUE L-80 TBG 2-7/8" DESANDER 7" ASIX PKR W/ 2.31 X PROFILE NIPPLE TIH W/ 217 JTS TALLYING TBG SET PKR @ 6865', DESANDER @ 6875', EOT @ 7073' SECURE WELL RD RIG PU LOC ROAD RIG TO 2-14C6 SDFN
	5:00 7:30		PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S (POOH W/ TBG)
8/3/2012	13:00 14:30	1.50	MIRU	28		P		ROAD RIG FROM 2-14C6 TO 4-22C6 HTGSM ON (RU RIG POOH W/ TBG) SPOT IN RU RIG
	14:30 16:00	1.50	PRDHEQ	39		P		TBG 200 PSI CSG 100 PSI BLOW DWN WELL PUMP 65 BBLs DWN TBG RU WORK FLOOR POOH W/ 214 JTS 2-7/8" EUE L-80 TBG & 7" ON-OFF SKIRT
	16:00 18:30	2.50	WHD TRE	16		P		RD WORK FLOOR NDBOP NU 10K X 5K DSA SPOOL, ESP TBG LANDING HEAD, BOPS & HYDRILL SECURE WELL SDFN
8/4/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM WRITE & REVIEW JSA'S (RU & SPOOLING IN HOLE W/ CAP STRING & ESP CABLE)
	7:30 11:30	4.00	PRDHEQ	03		P		CSG 100 PSI BLOW DWN WELL PU SERV & RIH W/ SENSOR, MOTOR, 2-SEALS, GAS SEP, AGH, & 3 PUMPS HOOK UP 3/8" CAP TUBE & MOTOR LEAD RU SPOOLERS
	11:30 17:00	5.50	INARTLT	39		P		TIH BANDING 3 BANDS PER JT W/ 8' X 2-7/8" TBG SUB, 2-7/8" DRAIN SUB, 2 JTS 2-7/8" TBG, 2-7/8" +45PSN, 2 JTS 2-7/8" TBG, COLLAR STOP & 208 JTS 2-7/8" TBG
	17:00 20:00	3.00	INARTLT	16		P		LAND TBG RU WORK FLOOR ND HYDRILL & BOP NUWH PLUMB FLOW LINES SECURE WELL SDFN
8/5/2012	7:00 15:00	8.00					RUN GAS LINE TO GENERATOR, BACK FILL ESP CABLE TRENCH START PUMP PUMPED UP IN 12 MIN TURN WELL OVER TO PROD	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> CA# 96
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> PETERSON 4-22C6	
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.	<b>9. API NUMBER:</b> 43013511630000	
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 997-5038 Ext	<b>9. FIELD and POOL or WILDCAT:</b> CEDAR RIM
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1880 FSL 0969 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION  <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached post work summary procedure for details.		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/1/2013	

## **Peterson 4-22C6 Post Work Summary Procedure**

- POOH ESP equipment & tubing
- Set CBP @ 7970'
- Perforated 7928' – 7696'
- Acidized perforations with 5,000 gals
- Prop frac perforations with 1000# of 100 mesh sand and 120,550# of 20/40
- Set CBP @ 7690'
- Perforated 7457' – 7678'
- Acidized perforations with 5,000 gals
- Prop frac perforations 136,534# of 20/40
- Set CBP @ 7450'
- Perforated 7439' – 7304'
- Acidized perforations with 15,000 gals
- Drilled out CBPs
- RIH w/tubing and ESP equipment, put well back on production

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

AMENDED REPORT  FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME 96-89/UTU58797			
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER: Peterson 4-22C6			
2. NAME OF OPERATOR: EP Energy E&P Company, L.P.						9. API NUMBER: 4301351163			
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002					PHONE NUMBER: (713) 997-5038	10 FIELD AND POOL, OR WILDCAT Cedar Rim			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1980' FSL & 930' FEL  AT TOP PRODUCING INTERVAL REPORTED BELOW: 1980' FSL & 930' FEL  AT TOTAL DEPTH: 1980' FSL & 930' FEL						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 22 3S 6W U			
						12. COUNTY Duchesne		13. STATE UTAH	
14. DATE SPURRED: 4/16/2012		15. DATE T.D. REACHED: 6/18/2012		16. DATE COMPLETED: 7/13/2012		ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 5999'	
18. TOTAL DEPTH: MD 10,100 TVD 10,082		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Sonic, Gamma Ray, Resistivity & Neutron Density						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)			
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	765		G 925	1,064	0	
12.25	9.625 N80	40	0	2,900		Prem 835	1,885	0	
8.75	7" P-110	29	0	7,454		G 395	872	2400	
6.125	4.5 P-110	13.5	7,265	10,100		50/50 P 185	389	7265	
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2.875	7,073								
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	7,337	9,973	7,324	9,955	9,652 9,973	.34	69	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					9,334 9,580	.34	66	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					9,045 9,298	.34	69	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					8,788 9,012	.34	66	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
9652'-9973'		4998 gal acid, 3000# 100 mesh, 118761# 20/40 TLC							
9334'-9580'		4998 gal acid, 3000# 100 mesh, 115514# 20/40 TLC							
12814'-13079'		4998 gal acid, 3000# 100 mesh, 114976# 20/40 TLC							
29. ENCLOSED ATTACHMENTS: Vendor submitted logs to UDOGM.								30. WELL STATUS:  Prod	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS		<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY		Deviation Summary	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION		<input type="checkbox"/> CORE ANALYSIS		<input checked="" type="checkbox"/> OTHER: Report					

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/14/2012		TEST DATE: 7/14/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 334	GAS – MCF: 504	WATER – BBL: 1,275	PROD. METHOD: Tubing
CHOKE SIZE: 48/64"	TBG. PRESS. 1,275	CSG. PRESS.	API GRAVITY 42.00	BTU – GAS 1,450	GAS/OIL RATIO 1,509	24 HR PRODUCTION RATES: →	OIL – BBL: 334	GAS – MCF: 504	WATER – BBL: 1,275	INTERVAL STATUS: Prod

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,826
				Middle Green River	4,490
				Lower Green River	5,650
				Wasatch	7,337

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) Maria S. Gomez TITLE Prin Regulatory Analyst  
 SIGNATURE *Maria S. Gomez* DATE 3/13/2013

This report must be submitted within 30 days of

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

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

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

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

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

**Attachment to Well Completion Report****Form 8 Dated March 13, 2013****Well Name: Peterson 4-22C6****Items #27 and #28 Continued****27. Perforation Record**

<b>Interval (Top/Bottom – MD)</b>	<b>Size</b>	<b>No. of Holes</b>	<b>Perf. Status</b>
8521'-8747'	.34	66	Open
8285'-8491'	.34	69	Open
8004'-8212'	.34	69	Open

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

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
8788'-9012'	4998 gal acid, 3000# 100 mesh, 109362# 20/40 TLC
8521'-8747'	4998 gal acid, 3000# 100 mesh, 114441# 20/40 TLC
8285'-8491'	4998 gal acid, 6000# 100 mesh, 91460# 20/40 White
8004'-8212'	4998 gal acid, 5000# 100 mesh, 120901# 20/40 White

CENTRAL DIVISION

ALTAMONT FIELD  
PETERSON 4-22C6  
PETERSON 4-22C6  
PETERSON 4-22C6

**Deviation 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	PETERSON 4-22C6	Wellbore No.	OH
Wellbore Legal Name	PETERSON 4-22C6	Common Wellbore Name	PETERSON 4-22C6
Project	ALTAMONT FIELD	Site	PETERSON 4-22C6
Vertical Section Azimuth		North Reference	True
Origin N/S		Origin E/W	
Spud Date/Time	6/1/2012	UWI	PETERSON 4-22C6
Active Datum	KB @6,015.5ft (above Mean Sea Level)		

**2 Survey Name****2.1 Survey Name: Survey #1**

Survey Name	Survey #1	Company	EL PASO E & P COMPANY LP
Started	6/1/2012	Ended	
Tool Name	INC	Engineer	El Paso

**2.1.1 Tie On Point**

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.0	0.00	0.00

**2.1.2 Survey Stations**

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
6/1/2012	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2012	NORMAL	1,370.0	2.10		1,369.7	25.10	0.00	25.10	0.15	0.15	0.00	0.00
	NORMAL	1,463.0	2.70		1,462.6	29.00	0.00	29.00	0.65	0.65	0.00	0.00
6/2/2012	NORMAL	1,652.0	2.70		1,651.4	37.90	0.00	37.90	0.00	0.00	0.00	0.00
	NORMAL	1,874.0	4.00		1,873.0	50.87	0.00	50.87	0.59	0.59	0.00	0.00
	NORMAL	2,023.0	3.10		2,021.7	60.10	0.00	60.10	0.60	-0.60	0.00	180.00
	NORMAL	2,118.0	3.20		2,116.6	65.32	0.00	65.32	0.11	0.11	0.00	0.00
	NORMAL	2,310.0	2.80		2,308.3	75.37	0.00	75.37	0.21	-0.21	0.00	180.00
	NORMAL	2,402.0	4.30		2,400.1	81.06	0.00	81.06	1.63	1.63	0.00	0.00
6/3/2012	NORMAL	2,679.0	4.50		2,676.3	102.32	0.00	102.32	0.07	0.07	0.00	0.00
6/6/2012	NORMAL	2,988.0	4.92	222.52	2,984.9	104.68	-8.97	104.68	2.84	0.14	-44.49	-157.68
	NORMAL	3,081.0	4.22	219.23	3,077.6	99.09	-13.83	99.09	0.80	-0.75	-3.54	-161.10
	NORMAL	3,174.0	2.90	211.01	3,170.4	94.42	-17.21	94.42	1.52	-1.42	-8.84	-162.93
	NORMAL	3,267.0	2.68	200.99	3,263.3	90.37	-19.20	90.37	0.57	-0.24	-10.77	-119.23
	NORMAL	3,360.0	3.30	206.62	3,356.2	85.95	-21.18	85.95	0.74	0.67	6.05	28.17
	NORMAL	3,453.0	2.50	207.71	3,449.1	81.76	-23.32	81.76	0.86	-0.86	1.17	176.60
	NORMAL	3,547.0	2.59	215.01	3,543.0	78.21	-25.49	78.21	0.36	0.10	7.77	78.15
	NORMAL	3,640.0	3.30	214.53	3,635.8	74.28	-28.21	74.28	0.76	0.76	-0.52	-2.23
	NORMAL	3,733.0	2.50	217.69	3,728.7	70.47	-30.97	70.47	0.88	-0.86	3.40	170.27
	NORMAL	3,826.0	3.12	221.29	3,821.6	66.96	-33.88	66.96	0.69	0.67	3.87	17.69
	NORMAL	3,920.0	2.29	214.92	3,915.5	63.50	-36.65	63.50	0.94	-0.88	-6.78	-163.25

2.1.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
6/6/2012	NORMAL	4,013.0	2.29	219.40	4,008.4	60.54	-38.89	60.54	0.19	0.00	4.82	92.24
	NORMAL	4,106.0	2.68	216.02	4,101.3	57.35	-41.35	57.35	0.45	0.42	-3.63	-22.29
	NORMAL	4,199.0	2.99	219.01	4,194.2	53.70	-44.15	53.70	0.37	0.33	3.22	27.00
	NORMAL	4,293.0	2.90	218.70	4,288.1	49.94	-47.18	49.94	0.10	-0.10	-0.33	-170.12
	NORMAL	4,385.0	2.81	224.11	4,380.0	46.51	-50.21	46.51	0.31	-0.10	5.88	111.16
	NORMAL	4,478.0	2.20	212.33	4,472.9	43.36	-52.75	43.36	0.86	-0.66	-12.67	-145.62
6/8/2012	NORMAL	5,782.0	1.32	234.30	5,776.3	13.45	-78.33	13.45	0.08	-0.07	1.68	153.16
	NORMAL	5,875.0	1.80	222.83	5,869.3	11.75	-80.19	11.75	0.61	0.52	-12.33	-38.87
	NORMAL	5,968.0	2.29	221.51	5,962.2	9.29	-82.42	9.29	0.53	0.53	-1.42	-6.15
	NORMAL	6,061.0	2.59	207.23	6,055.1	6.03	-84.61	6.03	0.73	0.32	-15.35	-70.99
	NORMAL	6,155.0	2.42	193.52	6,149.0	2.21	-86.05	2.21	0.66	-0.18	-14.59	-112.62
	NORMAL	6,248.0	1.71	204.90	6,242.0	-0.96	-87.09	-0.96	0.88	-0.76	12.24	155.60
	NORMAL	6,341.0	2.11	201.21	6,334.9	-3.81	-88.29	-3.81	0.45	0.43	-3.97	-18.94
	NORMAL	6,434.0	2.20	200.90	6,427.9	-7.07	-89.55	-7.07	0.10	0.10	-0.33	-7.53
	NORMAL	6,527.0	1.71	207.49	6,520.8	-9.97	-90.83	-9.97	0.58	-0.53	7.09	158.62
	NORMAL	6,620.0	2.20	204.20	6,613.7	-12.83	-92.20	-12.83	0.54	0.53	-3.54	-14.55
	NORMAL	6,714.0	2.90	204.99	6,707.6	-16.63	-93.94	-16.63	0.75	0.74	0.84	3.27
	NORMAL	6,807.0	3.60	208.99	6,800.5	-21.32	-96.35	-21.32	0.79	0.75	4.30	19.95
	NORMAL	6,900.0	3.91	210.61	6,893.3	-26.60	-99.38	-26.60	0.35	0.33	1.74	19.70
6/9/2012	NORMAL	6,993.0	4.48	211.41	6,986.0	-32.43	-102.89	-32.43	0.62	0.61	0.86	6.26
	NORMAL	7,086.0	4.00	210.31	7,078.8	-38.33	-106.42	-38.33	0.52	-0.52	-1.18	-170.93
	NORMAL	7,179.0	2.68	219.40	7,171.6	-42.81	-109.44	-42.81	1.52	-1.42	9.77	162.63
	NORMAL	7,273.0	2.20	223.71	7,265.6	-45.81	-112.08	-45.81	0.55	-0.51	4.59	161.22
	NORMAL	7,366.0	2.02	214.39	7,358.5	-48.46	-114.24	-48.46	0.42	-0.19	-10.02	-122.28
	NORMAL	7,460.0	2.81	215.32	7,452.4	-51.70	-116.51	-51.70	0.84	0.84	0.99	3.30

2.2 Survey Name: Survey #2

Survey Name	Survey #2	Company	El Paso
Started	6/13/2012	Ended	
Tool Name		Engineer	El Paso

2.2.1 Tie On Point

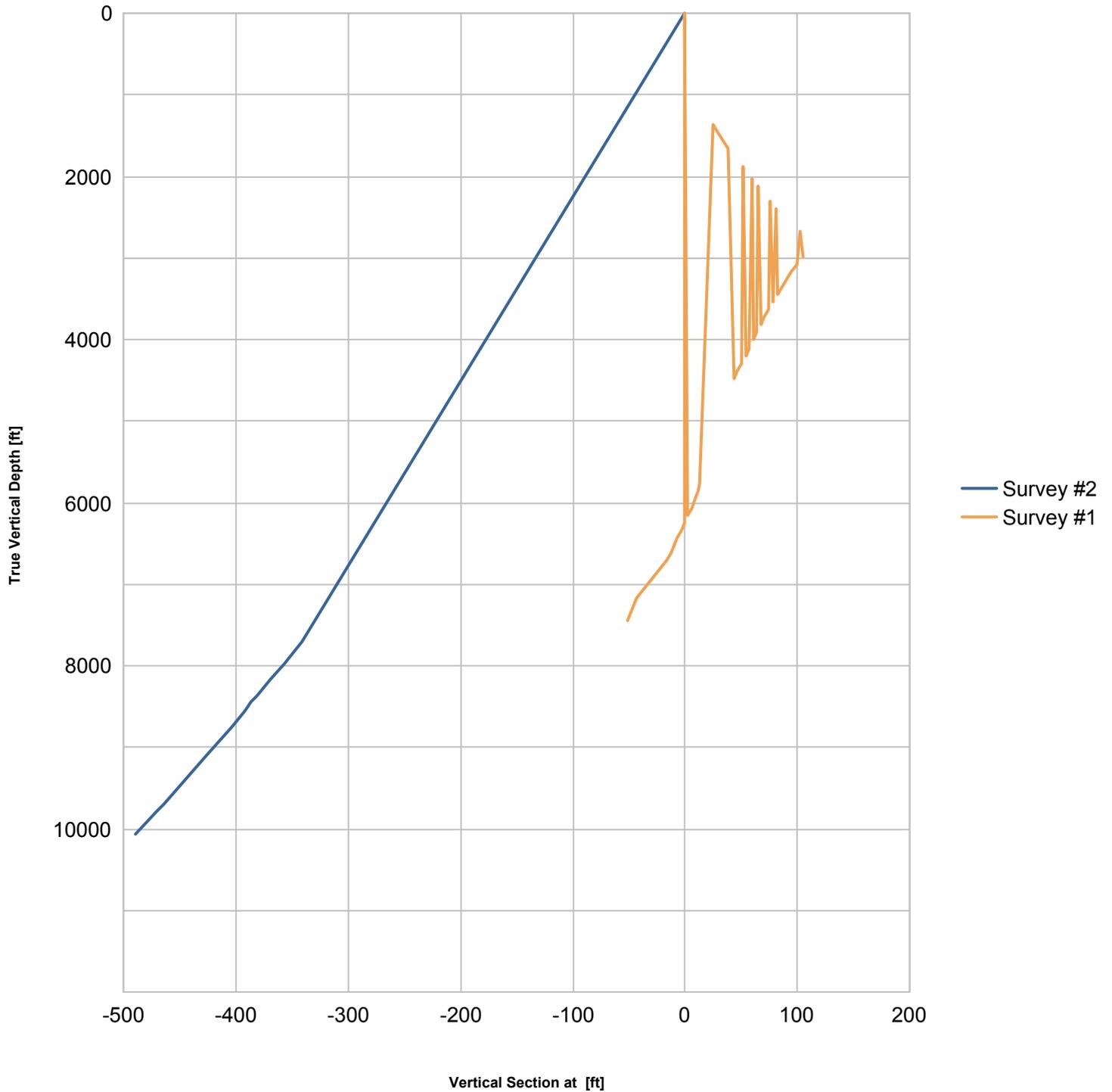
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	2.70	215.00	0.0	0.00	0.00

2.2.2 Survey Stations

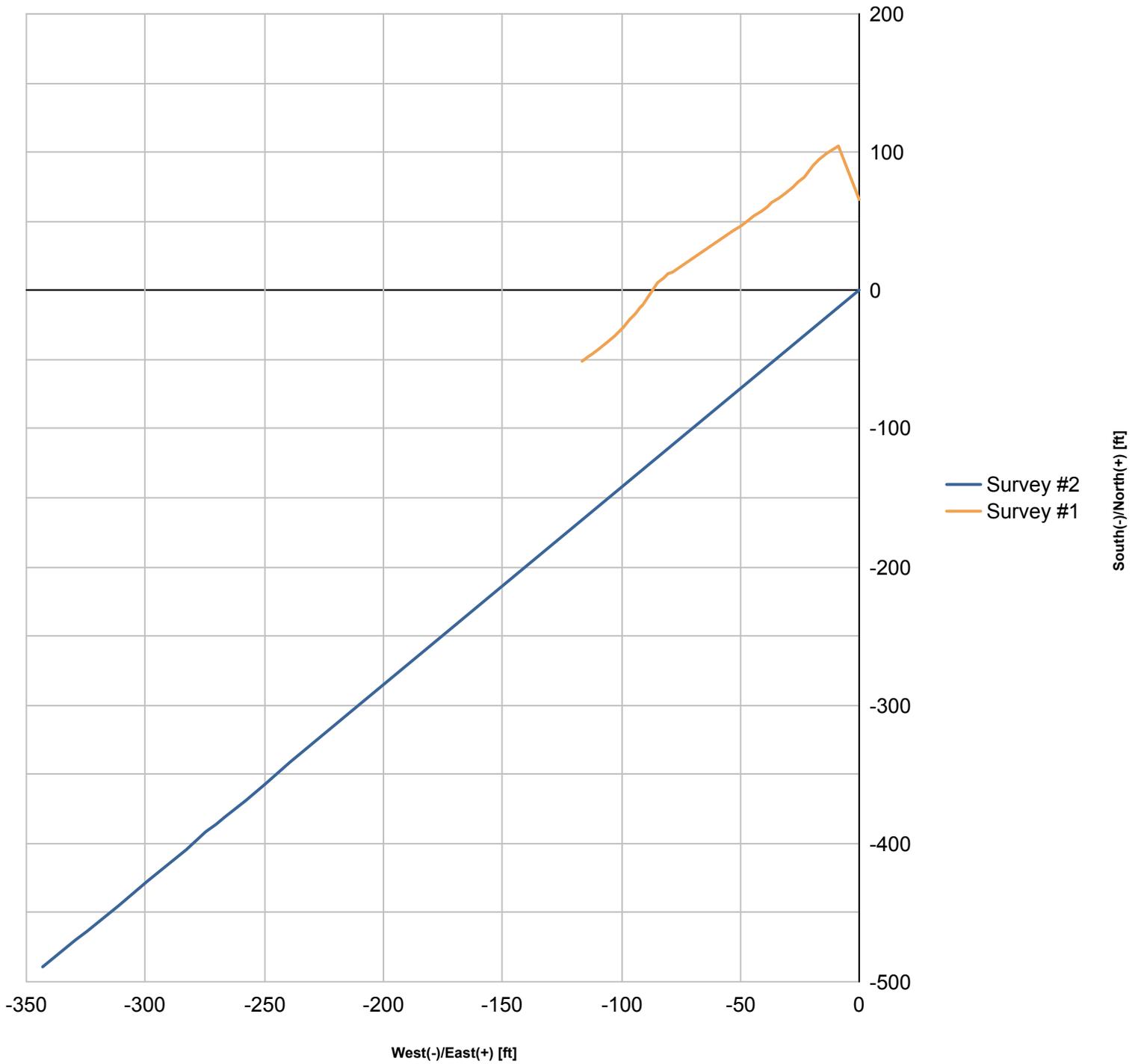
Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
6/13/2012	Tie On	0.0	2.70	215.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NORMAL	7,710.0	3.50	215.00	7,698.7	-341.54	-239.15	-341.54	0.01	0.01	0.00	0.00
6/14/2012	NORMAL	7,989.0	4.20	215.00	7,977.0	-356.89	-249.89	-356.89	0.25	0.25	0.00	0.00
	NORMAL	8,185.0	4.20	215.00	8,172.5	-368.65	-258.13	-368.65	0.00	0.00	0.00	0.00
	NORMAL	8,381.0	4.60	215.00	8,367.9	-380.96	-266.75	-380.96	0.20	0.20	0.00	0.00
6/15/2012	NORMAL	8,464.0	4.20	215.00	8,450.7	-386.18	-270.41	-386.18	0.48	-0.48	0.00	180.00
	NORMAL	8,559.0	4.10	215.00	8,545.4	-391.81	-274.35	-391.81	0.11	-0.11	0.00	180.00
	NORMAL	8,761.0	4.50	215.00	8,746.9	-404.22	-283.04	-404.22	0.20	0.20	0.00	0.00
6/16/2012	NORMAL	9,130.0	4.20	215.00	9,114.8	-427.14	-299.09	-427.14	0.08	-0.08	0.00	180.00
6/17/2012	NORMAL	9,418.0	4.50	215.00	9,402.0	-445.04	-311.62	-445.04	0.10	0.10	0.00	0.00
	NORMAL	9,708.0	4.50	215.00	9,691.1	-463.68	-324.67	-463.68	0.00	0.00	0.00	0.00
	NORMAL	9,804.0	4.90	215.00	9,786.8	-470.12	-329.18	-470.12	0.42	0.42	0.00	0.00
6/18/2012	NORMAL	10,083.0	4.90	215.00	10,064.7	-489.64	-342.85	-489.64	0.00	0.00	0.00	0.00

### 3 Charts

#### 3.1 Vertical Section View



3.2 Plan View



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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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: UTE
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: PETERSON 4-22C6
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013511630000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1880 FSL 0969 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 22 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM
	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: <b>3/28/2015</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Set plugs @ 7259' & 7253" with 10' of cement on top & recomplete into the LGR (7168'-7232'). See attached for details.

**Approved by the**  
**March 24, 2015**  
**Oil, Gas and Mining**

Date: \_\_\_\_\_  
 By: Dark Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 3/13/2015	

## **Peterson 4-22 C6 Recom Summary Procedure**

- POOH with ESP, Capstring and equipment, inspect/Repair/Re-furbish as needed. Replace any bad tubing.
- Circulate & Clean wellbore
- RIH with 7" 29# CBP, set plug at ~7,259', set 2<sup>nd</sup> plug at ~ 7,253' dump bail 10' cement on top
- Stage 1:
  - Perforate new LGR interval from ~7,168' – 7,232' (Casedhole Log Depths)
  - Prop Frac perforations with 5,000 gals 15% HCl acid, 3,000 lbs 100 mesh, & 53,000 lbs prop (STG 1 Recom)
- RIH w AL equipment.
- Clean location and resume production.



**Wellbore Pumping Schematic as of March 10, 2015**

Company Name: EP Energy  
 Well Name: Peterson 4-22 C6  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Sec 22, T3S - R6W  
 Producing Zone(s): Wasatch

Last Updated: March 12, 2015  
 By: Robert Fondren  
 TD: 10,100'  
 BHL: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

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

TOC @ ~2,400'

9-5/8" 40# N-80 LTC @ 2,900'

UW Recom Perfs - Nov '12

7,280' - 7,439' (23'/69 Holes)

15,000 Gals 15% HCL

7,457' - 7,678' (23'/69 Holes)

5,000 Gals 15% HCL + 115,000# 20/40

7,696' - 7,928' (23'/69 Holes)

5,000 Gals 15% HCL + 115,000# 20/40

Initial Completion Perfs - Jul '12

8,004' - 8,212' (23'/69 holes)

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

8,285' - 8,491' (23'/69 holes)

5,000 Gals 15% HCL + 91,500# 20/40

8,521' - 8,747' (23'/69 holes)

5,000 Gals 15% HCL + 115,000# 20/40

8,778' - 9,012' (23'/69 holes)

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

9,045' - 9,298' (23'/69 holes)

5,000 Gals 15% HCL + 115,000# 20/40

9,334' - 9,580' (22'/66 holes)

5,000 Gals 15% HCL + 115,000# 20/40

9,652' - 9,973' (23'/69 holes)

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

TOL @ 7,265'

7" 29# P-110 LTC @ 7,454'

Drift I.D. - 6.059"

4.5" 13.5# P-110 LTC @ 10,100'

Drift ID 3.795"



**Proposed Wellbore Schematic as of March 12, 2015**

Company Name: EP Energy  
 Well Name: Peterson 4-22 C6  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Sec 22, T3S - R6W  
 Producing Zone(s): Wasatch

Last Updated: March 12, 2015  
 By: Robert Fondren  
 TD: 10,100'  
 BHL: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

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

TOC @ ~2,400'

9-5/8" 40# N-80 LTC @ 2,900'

LGR RECOM Perfs - Mar '15

7,168' - 7,232' (13'/39 holes)  
 5,000 Gals 15% HCL

10' Cement @ 7,243  
 CBP @ 7,253

UW Recom Perfs - Nov '12

7,280' - 7,439' (23'/69 Holes)  
15,000 Gals 15% HCL

7,457' - 7,678' (23'/69 Holes)  
5,000 Gals 15% HCL + 115,000# 20/40

7,696' - 7,928' (23'/69 Holes)  
5,000 Gals 15% HCL + 115,000# 20/40

Initial Completion Perfs - Jul '12

8,004' - 8,212' (23'/69 holes)  
5,000 Gals 15% HCL + 120,000# 20/40

8,285' - 8,491' (23'/69 holes)  
5,000 Gals 15% HCL + 91,500# 20/40

8,521' - 8,747' (23'/69 holes)  
5,000 Gals 15% HCL + 115,000# 20/40

8,778' - 9,012' (23'/69 holes)  
5,000 Gals 15% HCL + 110,000# 20/40

9,045' - 9,298' (23'/69 holes)  
5,000 Gals 15% HCL + 115,000# 20/40

9,334' - 9,580' (22'/66 holes)  
5,000 Gals 15% HCL + 115,000# 20/40

9,652' - 9,973' (23'/69 holes)  
5,000 Gals 15% HCL + 120,000# 20/40

CBP @ 7,259'  
TOL @ 7,265'

7" 29# P-110 LTC @ 7,454'  
Drift I.D. - 6.059"

4.5" 13.5# P-110 LTC @ 10,100'  
Drift ID 3.795"



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 51163  
Peterson 4-2205  
22 35 SW

Ms. Linda Renken  
EP Energy  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

Page 2  
EP Energy  
March 21, 2016

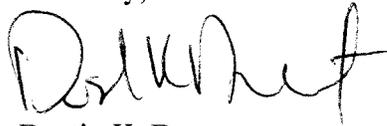
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**All Submittals should be sent via ePermit**

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/DD/js  
Enclosure

cc: Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
→ 24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)



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

43 013 51163  
Peterson 4-22C6  
22 3S 6W

**NOTICE OF VIOLATION**  
**OIL AND GAS CONSERVATION ACT**

**TO THE FOLLOWING OPERATOR:**

EP Energy  
Linda Renken  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Date of Mailing: 10/31/2016  
Certified Mail No.: 7015 0640 0003 5276 0396

**Compliance Deadline:** 12/1/2016

**Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.**

**Description of Violation(s):**

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

**See list of wells / sites on next page**

**Rule Reference(s):**

**Rule R649-3-36. Shut-in and Temporarily Abandoned Wells**

**Rule R649-3-4.3. Bonding**

**Rule R649-3-4.41. Bonding**



**Required Actions:**

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

**\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

**Compliance Deadline:** 12/1/2016

**Dayne K Doucet**

Digitally signed by Dayne K Doucet  
DN: cn=Dayne K Doucet, o, ou,  
email=daynedoucet@utah.gov, c=US  
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer

(801) 538-5303

cc: Compliance File  
Well File  
Dustin Doucet, Petroleum Engineer  
Josh Payne, Compliance Manager

**List of Wells or Sites:**

Well or Site	API #	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

**List of Wells or Sites (cont.):**

Well or Site	API #	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
→ PETERSON 4-22C6	43-013-51163	10/28/2016
FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016

November 17, 2016

Mr. Dayne K. Doucet, Petroleum Engineer  
Division of Oil, Gas and Mining  
Department of Natural Resources  
State of Utah  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84116

RECEIVED  
NOV 21 2016  
DIV. OF OIL, GAS & MINING

Dear Mr. Doucet:

EP Energy E&P Company, L.P. ("EP Energy" or the "Company") respectfully requests approval of the following proposal, hereafter the "Plan", to resolve compliance issues identified in the enclosed Notice of Violation mailed October 31, 2016 regarding compliance with Rules R649-3-36 - Shut-in and Temporarily Abandoned Wells and R649-3-4.3/R649-3-4.41 - Bonding ("NOV").

EP Energy will make every reasonable attempt to:

1. Plug and Abandon ("P&A") fourteen (14) wells in accordance with R649-3-24 - Plugging and Abandonment of Wells by the following dates:

<u>Well Name</u>	<u>P&amp;A Completion Date</u>
R Houston 1-22Z1	12/01/2016 - 43 013 30884
Miles 2-35A4	12/16/2016 - 43 013 31087
Hunt 2-21B4	01/02/2017 - 43 013 31114
Matthews 2-13B2	01/17/2017 - 43 013 31357
Cedar Rim 8-A	02/02/2017 - 43 013 31171
Miles 2-3B3	02/16/2017 - 43 013 31261
Farnsworth 1-13B5	03/02/2017 - 43 013 30092
Brotherson 2-35B5	03/16/2017 - 43 013 30908
Wright 2-13B5	03/30/2017 - 43 013 31267
Broadhead 2-32B5	04/13/2017 - 43 013 31036
Robb 2-29B5	04/27/2017 - 43 013 31130
Ellsworth 2-8B4	05/11/2017 - 43 013 30898
Peterson 4-22C6	05/25/2017 - 43 013 51163
Potter 1-24B5	06/08/2017 - 43-013 30356

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: Nov 21, 2016  
By: [Signature]

2. Perform Mechanical Integrity Tests ("MIT") for twelve (12) wells by the following dates:

<u>Well Name</u>	<u>MIT Completion Date</u>
Elder 1-13B2	11/25/2016 - 43 013 30366
Asay E J 1-20A1	11/25/2016 - 43 013 30102
Ellsworth 1-17B4	11/25/2016 - 43 013 30126

Horrocks 2-5B1E	11/25/2016 - 43 013 32409
Ostler 7-20C4	11/25/2016 - 43 013 53137
Lindsey Trust 4-18B4	11/25/2016 - 43 013 52766
Hill 4-28A1	11/25/2016 - 43 013 53111
Bullock 4-17C4	11/25/2016 - 43 013 52900
Ercanbrack 3-14B1	11/28/2016 - <del>43 013 30124</del> 43-047-54203
Farnsworth 1-12B5	11/30/2016 - 43 013 30124
Ellsworth 1-19B4	12/07/2016 - 43 013 30183
Ellsworth 2-17B4	12/07/2016 - 43 013 31089

3. Notify Mr. Dennis Ingram, DOGM Operations - Senior Petroleum Specialist, at least twenty-four (24) hours prior to performing a MIT.

4. Submit Sundry Notice(s) and Report(s) on Wells (Form DOGM-9) ("Sundry Notice") as required by R649-3-36 - Shut-in and Temporarily Abandoned Wells within two (2) weeks of activity completion.

5. Contact the Division of Oil, Gas and Mining should inclement weather or other unforeseeable delays significantly impact the above schedules.

6. Contact the Division of Oil, Gas and Mining should a well fail a MIT to discuss options.

EP Energy also respectfully requests that the full cost bonding requirements outlined in the NOV be waived on the condition that the Company adheres to the Plan.

Please note, the FLY/DIA L Boren 1-14A2 was plugged and abandoned November 15, 2016; the associated Sundry Notice will be submitted by November 30, 2016. Also the Chandler 1-5B4 and the Horrocks 5-20A1 passed MITs earlier this year; the associated Sundry Notices will be submitted by November 30, 2016. Additionally, by way of the above response, EP Energy does not intend to waive any of its rights, remedies, claims, or defenses with respect to this NOV.

Thank you again for agreeing to a teleconference meeting and answering our questions on Wednesday, November 16, 2016. Please contact Chelsea Cantrelle if you need additional information to approve these requests. You can contact her at: 713-997-6206 or [chelsea.cantrelle@epenergy.com](mailto:chelsea.cantrelle@epenergy.com).

Thank you,



Mitchell D. Scarbrough  
Production Manager

Enclosure

Cc. Mr. Dustin Doucet, DOGM Petroleum Engineer  
Mr. Dennis Ingram, DOGM Operations – Senior Petroleum Specialist  
Mr. Josh Payne, DOGM Compliance Manager