

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Young 2-7C4
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> ALTAMONT
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> EL PASO E&P COMPANY, LP		<b>7. OPERATOR PHONE</b> 713 420-5038
<b>8. ADDRESS OF OPERATOR</b> 1001 Louisiana St., Houston, TX, 77002		<b>9. OPERATOR E-MAIL</b> maria.gomez@elpaso.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> John Russell & Edra Butterfield West, Trustees		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 801-446-2824
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 1518 Homecoming Avenue, South Jordan, UT 84095		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> 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	700 FNL 700 FWL	NWNW	7	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	700 FNL 700 FWL	NWNW	7	3.0 S	4.0 W	U
At Total Depth	700 FNL 700 FWL	NWNW	7	3.0 S	4.0 W	U

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 700	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion)</b> 3000	<b>26. PROPOSED DEPTH</b> MD: 12400 TVD: 12400	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Duchesne City Water
<b>27. ELEVATION - GROUND LEVEL</b> 5964	<b>28. BOND NUMBER</b> 400JU0708	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	13.375	0 - 1000	54.5	J-55 LT&C	8.4	Class G	1243	1.15	15.8
SURF	12.25	9.625	0 - 4000	40.0	N-80 LT&C	9.5	Premium Lite High Strength	669	3.16	12.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75		0 - 9450	29.0	P-110 LT&C	10.5	Premium Lite High Strength	361	2.31	12.0
							Premium Lite High Strength	97	1.91	12.5
L1	6.125	4.5	9250 - 12400	13.5	P-110 LT&C	12.2	50/50 Poz	267	1.45	14.3

**ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Maria S. Gomez	<b>TITLE</b> Principle Regulatory Analyst	<b>PHONE</b> 713 420-5038
<b>SIGNATURE</b>	<b>DATE</b> 06/15/2012	<b>EMAIL</b> maria.gomez@elpaso.com
<b>API NUMBER ASSIGNED</b> 43013515000000		<b>APPROVAL</b>

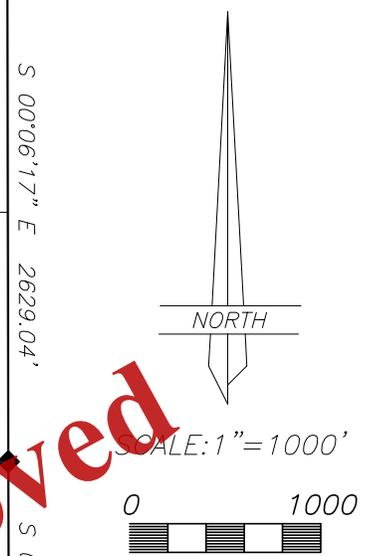
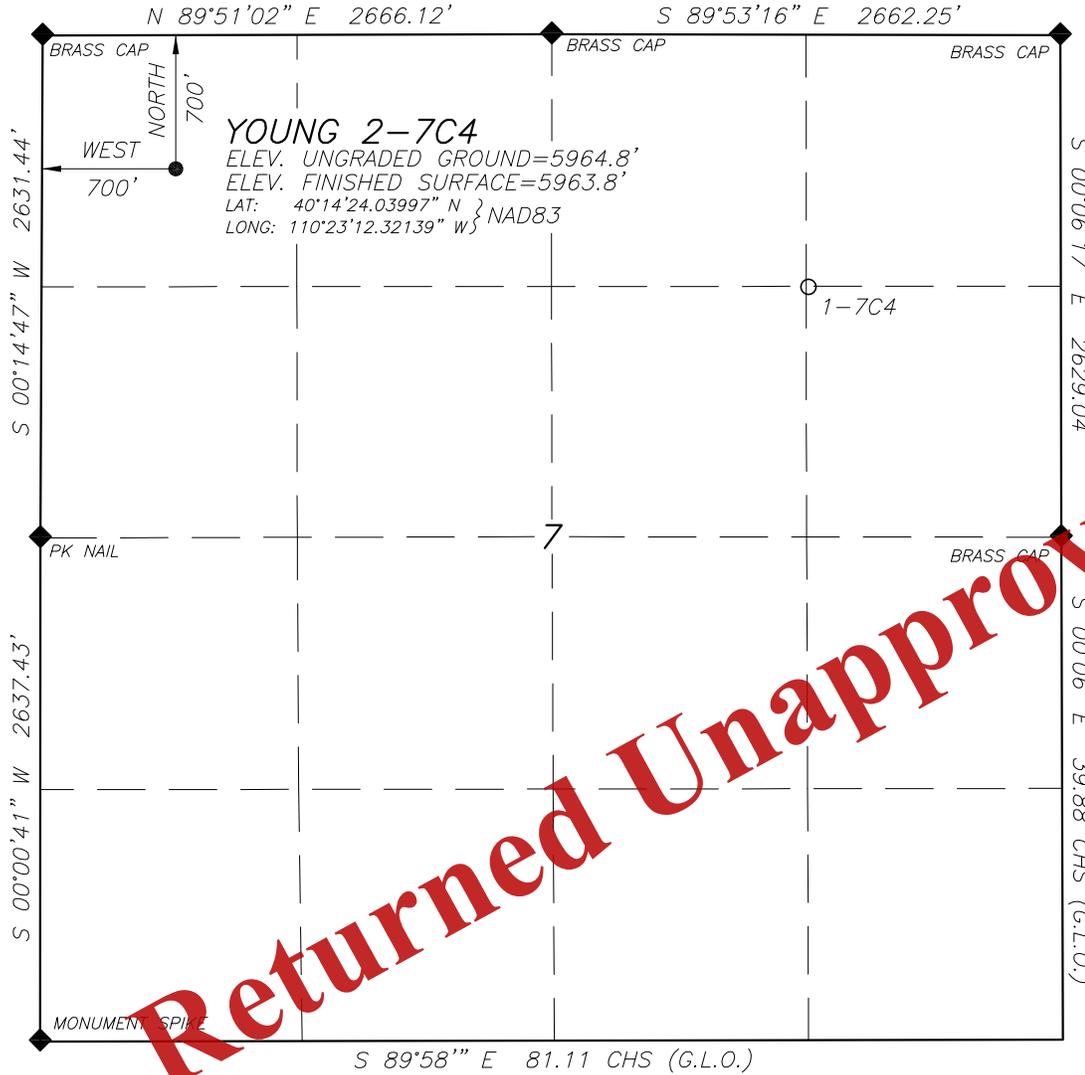
**Received: June 26, 2012**

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

WELL LOCATION

YOUNG 2-7C4

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 7, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH

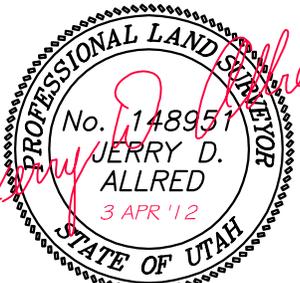


NOTE:  
 NAD27 VALUES FOR  
 WELL POSITION:  
 LAT: 40.24005481° N  
 LONG: 110.38604468° W

Returned Unapproved

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.

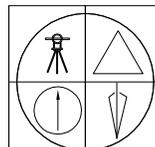


JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

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 THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258\"/>

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



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

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

Young 2-7C4  
Sec. 7, T3S, R4W  
DUCHESE COUNTY, UT  
04/17/12

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	4,081'
Green River (GRC3)	5,761'
Mahogany Bench	6,216'
L. Green River	7,531'
Wasatch	9,351'
T.D. (Permit)	12,400'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River (GRRV)	4,081'
	Green River (GRC3)	5,761'
	Mahogany Bench	6,216'
Oil	L. Green River	7,531'
Oil	Wasatch	9,351'

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 1000'. A 4.5" by 13 3/8" Smith Rotating Head from 1000' to 4,200' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,200' to 9,450'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,450' to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

**OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:**

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

tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 1/2" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

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

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

**Auxiliary Equipment:**

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

4. **Proposed Casing & Cementing Program**

Please refer to the attached Wellbore Diagram.

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

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

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

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.5
Intermediate	WBM	9.5 – 10.5
Production	WBM	10.5 – 12.2

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 4,200' - 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 12,400' TD equals approximately 7866 psi. This is calculated based on a 0.634 psi/foot gradient (12.2 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 5,138 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 9,450' = 7,560 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,138 psi.

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

**Returned Unapproved**



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**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	-	4200	40.00	N-80	LTC	5,750	3,090	916
INTERMEDIATE	7"	0	-	9450	29.00	P-110	LTC	11,220	8,530	929
PRODUCTION LINER	4 1/2"	9250	-	12400	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	3,700	Halco-light premium+3 lbm/sk Silicate+0.8% Econolite+2% Salt+2 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal	669	75%	12.0 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	4,750	Halco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicate Compacted+0.8% HR-5+0.125 lb/sk Poly-E-Flake	361	10%	12.0 ppg	2.31
	Tail	1,000	Halco-Light-Premium+0.2% Econolite+0.2% Versaset+0.2% Halad322+0.8% HR-5+0.8% SuperCBL+ 0.125 lb/sk Poly-E-Flake	97	10%	12.5 ppg	1.91
PRODUCTION LINE		3,150	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	267	25%	14.3 ppg	1.45

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**FLOAT EQUIPMENT & CENTRALIZERS**


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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.  
YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 5.36 MILES TO AN INTERSECTION AND THE BEGINNING OF THE ACCESS ROAD;

TURN RIGHT FOLLOW ROAD FLAGS EASTERLY 0.12 MILES TO THE PROPOSED WELL LOCATION;

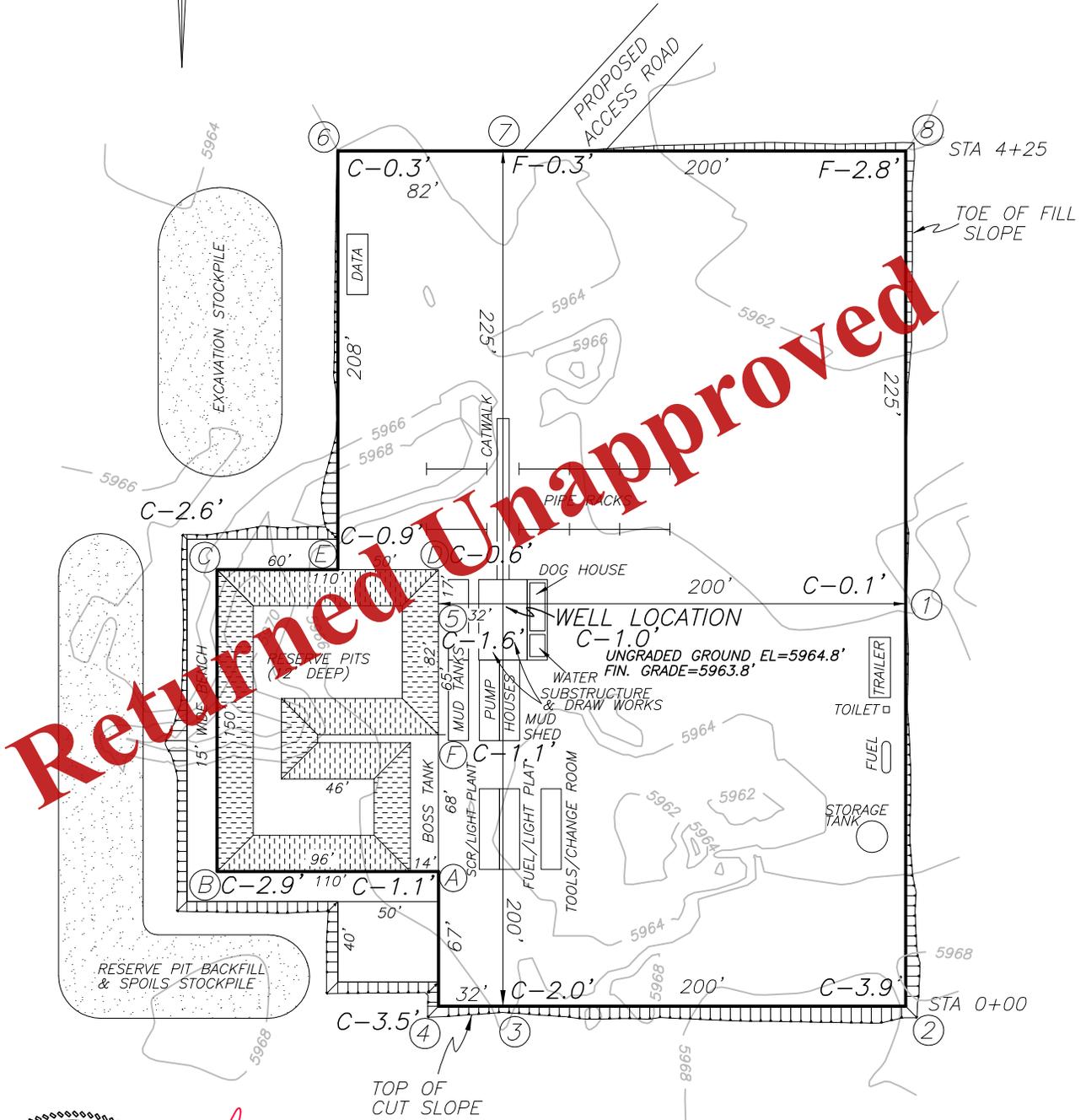
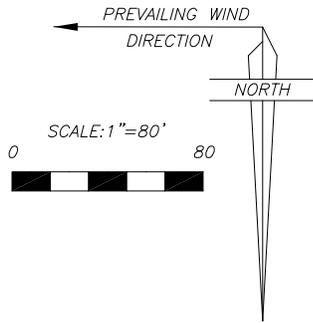
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 5.48 MILES.

**Returned Unapproved**

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

FIGURE #1

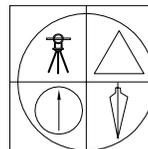
LOCATION LAYOUT FOR  
 YOUNG 2-7C4  
 SECTION 7, T3S, R4W, U.S.B.&M.  
 700' FNL, 700' FWL



*Jerry D. Allred*  
 PROFESSIONAL LAND SURVEYOR  
 No. 148957  
 JERRY D. ALLRED  
 4 APR '12  
 STATE OF UTAH

4 APR 2012

01-128-288



JERRY D. ALLRED & ASSOCIATES  
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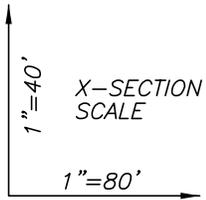
Received: June 22, 2012

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

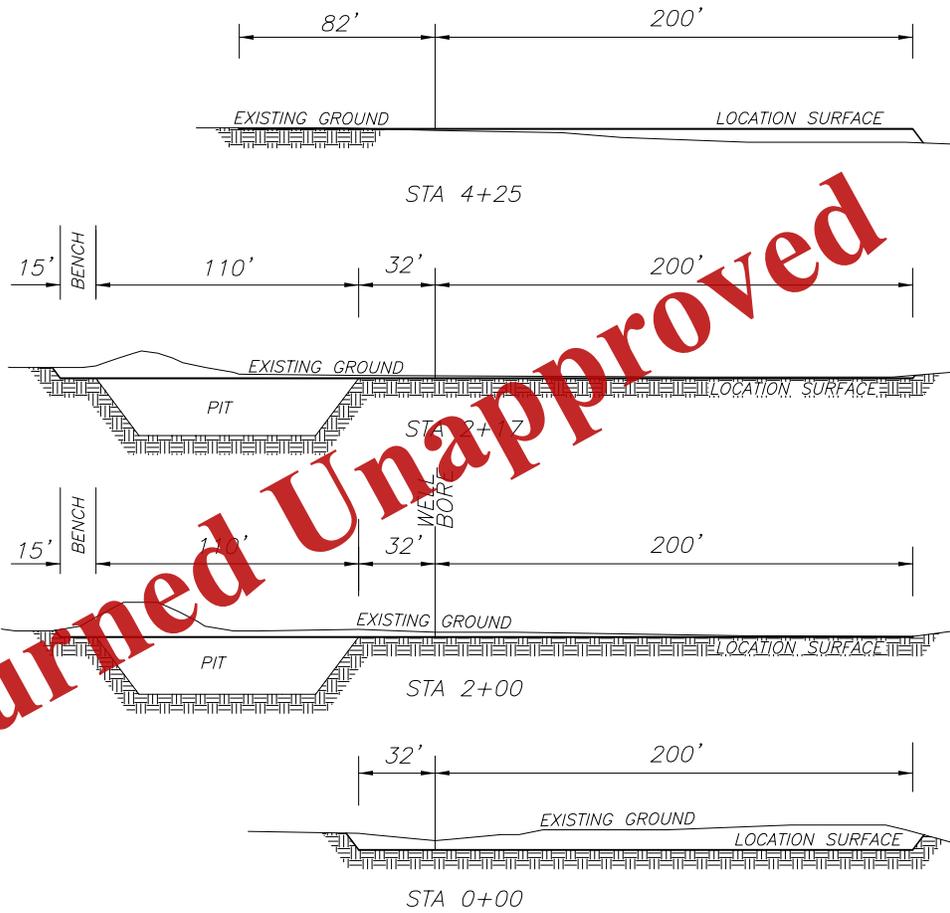
FIGURE #2

LOCATION LAYOUT FOR  
YOUNG 2-7C4

SECTION 7, T3S, R4W, U.S.B.&M.  
700' FNL, 700' FWL



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



Returned Unapproved

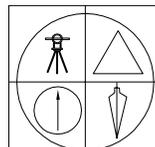
APPROXIMATE QUANTITIES

- TOTAL CUT (INCLUDING PIT) = 11,565 CU. YDS.
- PIT CUT = 4572 CU. YDS.
- TOPSOIL STRIPPING: (6") = 2562 CU. YDS.
- REMAINING LOCATION CUT = 4431 CU. YDS.
- TOTAL FILL = 1662 CU. YDS.
- LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)
- ACCESS ROAD GRAVEL=165 CU. YDS.

Jerry D. Allred

4 APR 2012

01-128-288



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

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

Received: June 22, 2012



FOUND BRASS CAP  
ON PIPE MONUMENT  
AT SECTION CORNER

N 89°51'02" E 2666.12'

FOUND G.L.O.  
MONUMENT AT  
QUARTER CORNER

SEC 1  
SEC 6  
SEC 7  
SEC 12

YOUNGMILLER ETAL  
PROPERTY

LOT 1

EL PASO E & P COMPANY, L.P.  
SURFACE USE AREA  
YOUNG 2-5C4  
5.40 ACRES

YOUNGMILLER ETAL  
PROPERTY

NE1/4  
NW1/4

SCALE: 1"=400'



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

YOUNGMILLER ETAL  
PROPERTY

LOT 2

YOUNGMILLER ETAL  
PROPERTY

SE1/4  
NW1/4

STATE HIGHWAY 87

S 00°14'47" W 2631.44'

FOUND PK NAIL AT  
QUARTER CORNER

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE

CORRIDOR RIGHT-OF-WAY SURVEY FOR  
**EL PASO E&P COMPANY, L.P.**  
YOUNG 2-7C4

SECTION 7, T3S, R4W, U.S.B.&M.  
DUCHESSNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northwest Corner of Section 7, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;  
Thence South 44°55'52" East 661.31 feet to the TRUE POINT OF BEGINNING;  
Thence North 89°59'47" East 485.00 feet;  
Thence South 00°00'13" East 485.00 feet;  
Thence South 89°59'47" West 485.00 feet;  
Thence North 00°00'13" West 485.00 feet to the TRUE POINT OF BEGINNING, containing 5.40 acres.

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

A 66 feet wide access road, pipeline, and power line right-of-way over portions of Section 7, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:  
Commencing at the Northwest Corner of said Section 7;  
Thence South 05°53'43" East 921.57 feet to the TRUE POINT OF BEGINNING, said point being on the East right-of-way line of State Highway 87;  
Thence North 86°14'51" East 89.75 feet;  
Thence North 86°18'49" East 63.36 feet;  
Thence South 89°21'16" East 52.63 feet;  
Thence South 85°10'46" East 92.98 feet;  
Thence South 81°40'28" East 46.03 feet;  
Thence South 32°58'15" East 107.66 feet;  
Thence North 77°01'26" East 115.21 feet;  
Thence North 44°58'03" East 46.77 feet to the South line of the El Paso Young 2-7C4 well location surface use area boundary. Said right-of-way being 614.40 feet in length with the sidelines being shortened or elongated to intersect said use area boundary and said highway right-of-way lines.

SURVEYOR'S CERTIFICATE

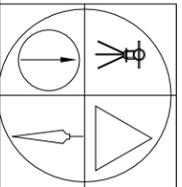
This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were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



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

LINE	BEARING	DISTANCE
L1	N 89°59'47" E	485.00'
L2	S 00°00'13" E	485.00'
L3	S 89°59'47" W	485.00'
L4	N 00°00'13" W	485.00'
L5	N 86°14'31" E	89.75'
L6	N 86°18'49" E	63.36'
L7	S 89°21'16" E	52.63'
L8	S 85°10'46" E	92.98'
L9	S 81°40'28" E	46.03'
L10	S 32°58'15" E	107.66'
L11	N 77°01'26" E	115.21'
L12	N 44°58'03" E	46.77'

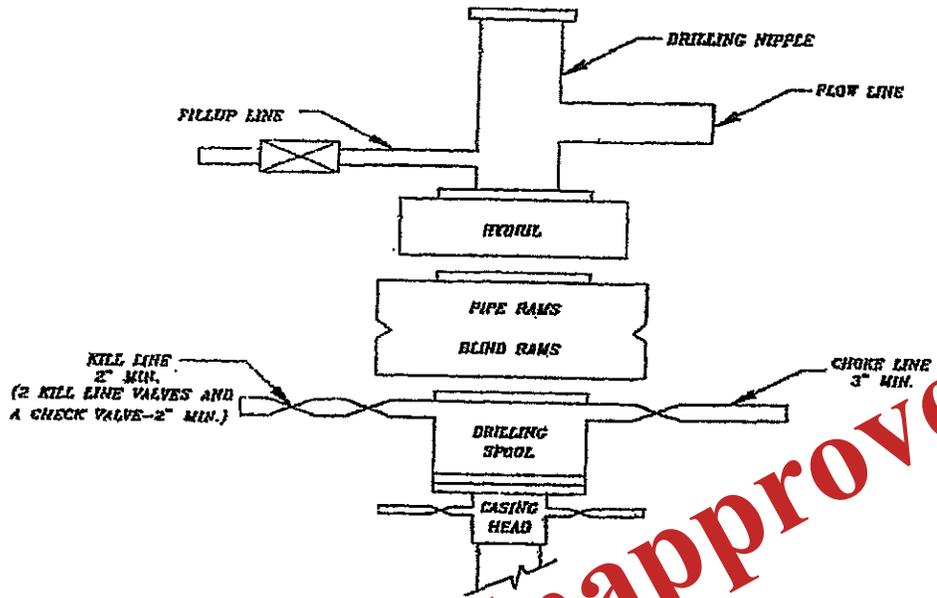
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT  
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER



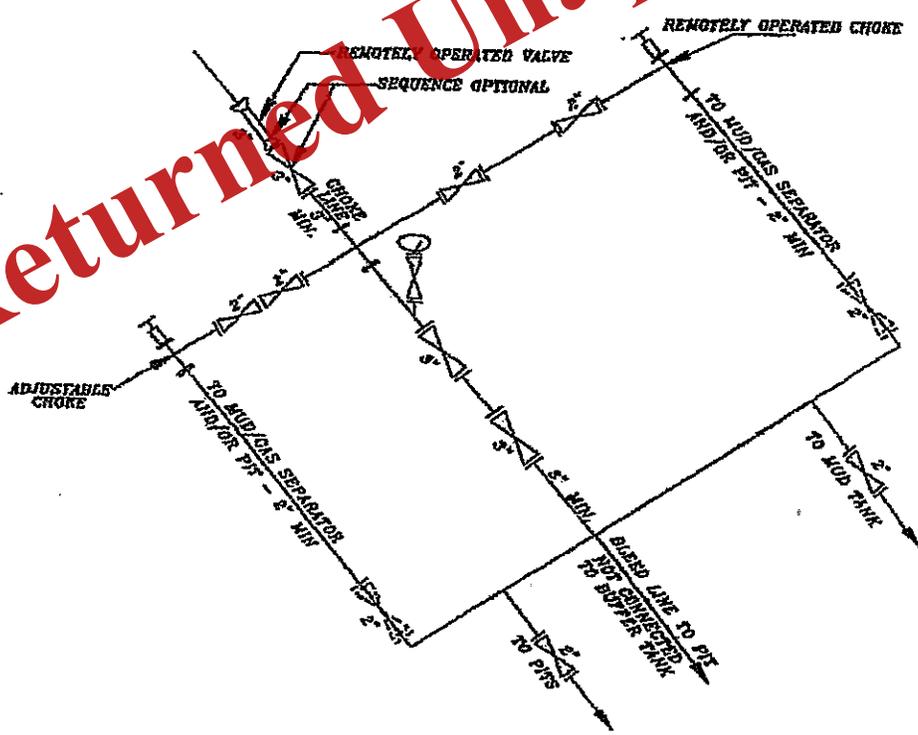
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3 APR 2012 01-128-288

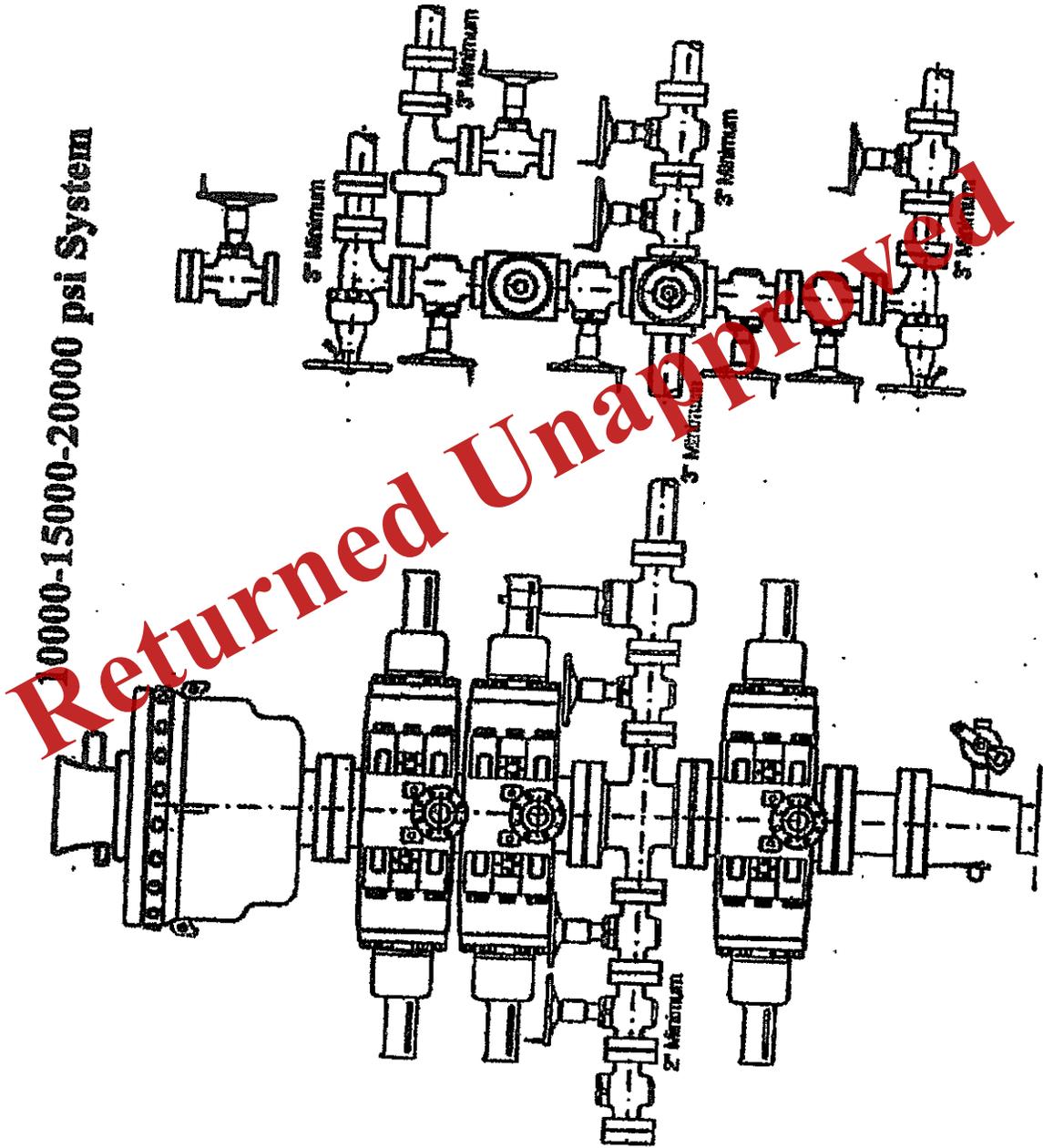
# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



Returned Unapproved



10000-15000-20000 psi System



**AFFIDAVIT OF FACTS**

**STATE OF UTAH** §

**COUNTY OF DUCHESNE** §

**Re: Damage Settlement & Release (DS&R) Well site  
EP Energy E&P Company, L.P., Operator  
Young 2-7C4 Oil & Gas Well  
T2S, R4W Sec. 7: Lot 1 (aka NW/4NW/4)  
Duchesne County, Utah**

**WHEREAS, the undersigned, Byron Moos (affiant), who's mailing address is P.O. Box 3, Duchesne, UT 84021, being first duly sworn on oath, depose and say:**

1. I am over the age of 21 and I am an Independent Oil and Gas Landman, on contract to **Transcontinent Oil Company** acting as agent for **EP Energy E&P Company, L.P., 1001 Louisiana Street, Houston, Texas 77002** ("EP Energy").
2. EP Energy owns operating rights on the fee minerals and is proposing an oil and gas well named the Young 2-7C4 (the "Well"), to be located at T2S, R4W Sec. 7: Lot 1 (aka NW/4NW/4), located and being on a tract of land known as Duchesne County (Tax Roll) Parcel No. 00-0007-9230, Serial #3063 and Parcel No. 00-0007-9248, Serial #3064 Duchesne County, Utah ("Property").
3. While the minerals under the Property are owned by a number of individual fee mineral owners, the surface estate is owned by:

**John Russell West and Edra Butterfield West,  
Trustees of the John and Edra West Family Trust, dated April 27, 1988  
1518 Homecoming Avenue  
South Jordan, Utah 84095-4519  
801-446-2824**

**Nancy Stanek  
1934 253<sup>rd</sup> Street  
Lomita, CA 90717-1814  
310-326-2357**

**Melanie Hudnall  
24606 Cypress Street  
Lomita, CA 90717-1412  
310-326-3250**

**James Erwin Miller, Successor Trustee  
of the Dora Louise Miller Trust, dated September 3, 1993  
11940 Pineridge Road  
Sandy, Utah 84094-5629  
801-509-0927**

**Harrison L. Young  
3280 Weatherford Drive  
Lompoc, CA 93436-8316  
909-754-7035**

**Returned Unapproved**

**Grace Creer  
5805 North Rambo Road  
Spokane, WA 99224-9175  
509-244-2202**

**Christine Sayer  
4595 Red Forrest Road  
Monument, CO 80132-8288  
719-337-7697**

**Caroline S. Eckstrom  
P. O. Box 1512  
Palmer Lake, CO 80133-1512  
719-238-2576**

**Joyce E. Gaskill  
440 East 6990 South  
Midvale, UT 84047-1645  
801-255-0585**

**Earlene Ballinger  
255 Hobbs Street  
Lebanon, OR 97355-2303  
541-570-2929**

**Gloria Turner  
5607 Diane Circle  
Taylorsville, UT 84123-5370  
801-268-0695**

**Joanne P. Shurtleff  
6256 Gold Medal Drive Apt B111  
Salt Lake City, UT 84129-7035  
801-686-2274**

**Tracy K. Pike  
9560 Brandy Springs Lane Apt 206  
Sandy, UT 84070-3612  
801-518-5380**

**Bonnie P. Rutledge & Donald E. Rutledge, J/T  
2109 West 7420 South  
West Jordan, UT 84084-3949  
801-567-0296, 813-413-8646-cell**

**Linda P. Gwynn  
853 North 400 West  
Centerville, UT 84014-1347  
801-292-5023**

4. Of the fifteen (15) above named surface owners, thirteen (13) have signed Damage Settlement & Release agreements with EP Energy.
5. The two surface owners that have not signed a Damage Settlement & Release agreement with EP Energy are:

**Christine Sayer  
4595 Red Forrest Road  
Monument, CO 80132-8288  
719-337-7697**

**Caroline S. Eckstrom  
P. O. Box 1512  
Palmer Lake, CO 80133-1512  
719-238-2576**

6. On April 4, 2012 Byron Moos, Independent Landman, under contract to Transcontinent Oil Company, acting as Agent for EP Energy E&P Company, L.P., mailed the well site Damage Settlement & Release agreement along with a monetary offer of compensation to the two above named surface owners who have not signed their agreements.
7. On April 30, 2012 Christine Sayer called Byron Moos and told him that she had forwarded the well site Damage Settlement & Release agreement to her attorney who was in the process of reviewing the document. She would get back to Mr. Moos when her attorney had finished his review of the well site Damage Settlement & Release.
8. On May 7, 2012 Byron Moos (Independent Landman) received an e-mail from the attorney hired by Christine Sayer. The attorney stated that he had attached a six (6) page addendum to the e-mail that he thought should be included with the original Damage Settlement and Release agreement before he would recommend to Christine Sayer that she sign the agreement. The attorney also requested a compensatory amount much higher than that offered by EP Energy before he would recommend to Christine Sayer that she sign the Damage Settlement & Release agreement.
9. On May 11, 2012 Byron Moos (Independent Landman) contacted Christine Sayer in regard to the additional requests presented by the attorney she had engaged. She said that she still had to talk to the attorney but also that she was concerned about any liability that would result from the well site being drilled on the family's property. She also asked for more time to be able to get with her attorney to discuss his proposals.
10. On May 30, 2012, Byron Moos (Independent Landman) received an e-mail from Christine Sayer in which she requested a substantially large signing bonus to be paid to her along with the monetary amount offered her by EP Energy as compensation. If EP Energy agreed to pay her the amounts requested she would sign her well site documents and she would also insure that her sister, Caroline S. Eckstrom, would sign her well site documents as well. Mr. Moos told Christine Sayer that he would pass her request on to EP Energy.
11. On June 5, 2012 Byron Moos (Independent Landman) forwarded Christine Sayer's request for the signing bonus to EP Energy.
12. On June 11, 2012 Byron Moos (Independent Landman) received the reply to his earlier e-mail from EP Energy. No signing bonus was to be paid but, the original monetary compensation offer would be increased to Christine Sayer and Caroline Eckstrom if they signed their Damage Settlement & Release agreements.
13. On June 12, 2012 Byron Moos (Independent Landman) informed Christine Sayer of EP Energy's decision to not pay the signing bonus as requested but to increase the initial compensation offer to her and her sister, Caroline Eckstrom. Christine said no to the increased compensation offer and again asked for a signing bonus before she would consider signing the well site Damage Settlement & Release agreement.
14. On June 12, 2012 Byron Moos (Independent Landman) was informed by EP Energy that no signing bonus would be paid and that the increased compensation offer made earlier to Christine Sayer and Caroline Eckstrom was the final offer going to be made to the two individuals for the Damage Settlement & Release agreements.
15. As of this date, June 13, 2012, EP Energy has not been able to acquire a signed Surface Damage and Release Agreement from Christine Sayer and Caroline Eckstrom for the proposed Young 2-7C4 well in Section 7, Township 3 South, Range 4 West, U.S.M.

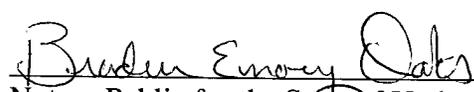
NOW THEREFORE, the undersigned affiant Byron Moos, of lawful age, being first duly sworn, depose and say, that the above facts are true and correct to the best of his knowledge, further Affiant saith not. Signed this 13<sup>th</sup> day of June, 2012,

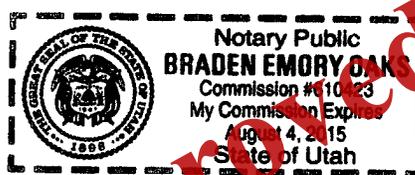
  
By: Byron Moos, Affiant

STATE OF UTAH §

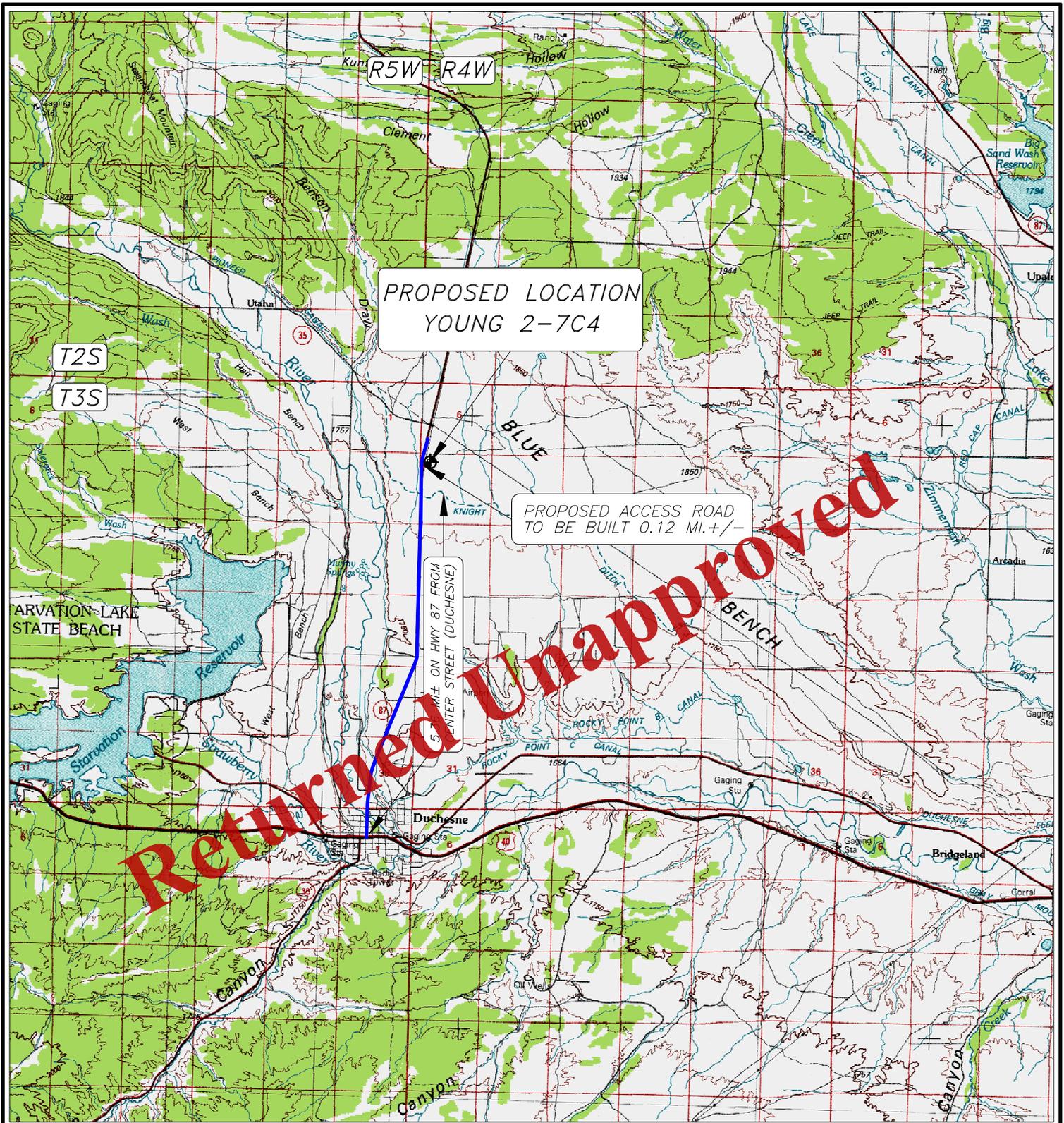
COUNTY OF DUCHESNE §

On the 13<sup>th</sup> day of June A.D., 2012 personally appeared before me Byron Moos, Affiant signer of the above instrument, who duly acknowledged to me that he executed the same. WITNESS my hand and official seal.

  
Notary Public for the State of Utah



**Returned Unapproved**



PROPOSED LOCATION  
YOUNG 2-7C4

PROPOSED ACCESS ROAD  
TO BE BUILT 0.12 MI. +/-

5.0 MILE ON HWY 87 FROM  
CENTER STREET (DUCHEсне)

Returned Unapproved

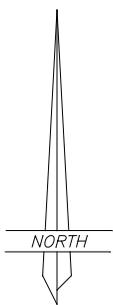
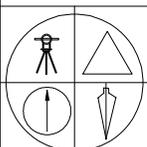
**LEGEND:**

 PROPOSED WELL LOCATION

01-128-288

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

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



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

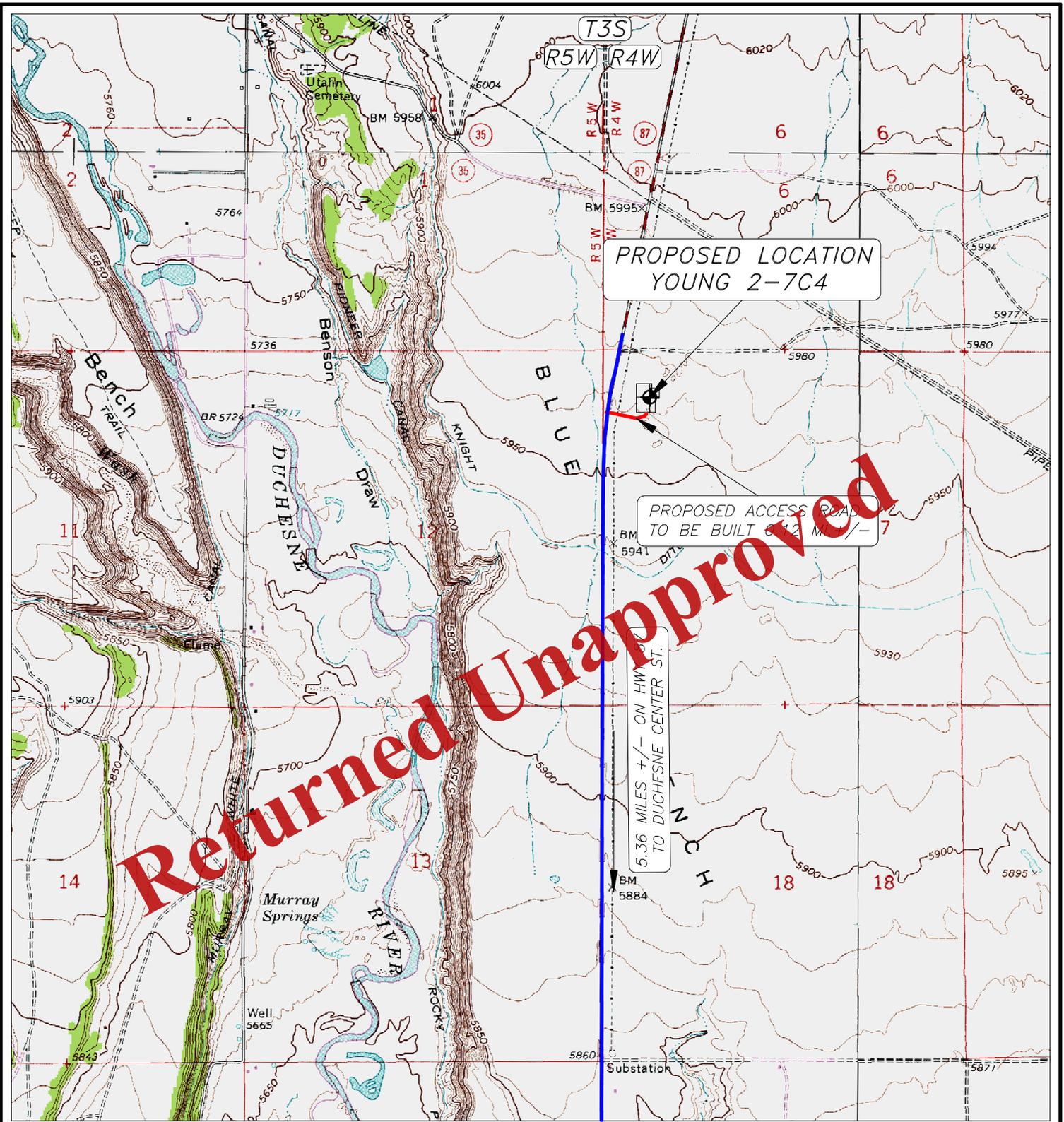
YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.

700' FNL 700' FWL

**TOPOGRAPHIC MAP "A"**

SCALE; 1"=10,000'  
3 APR 2012

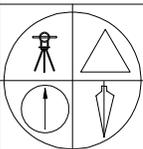
**Received: June 22, 2012**



**LEGEND:**

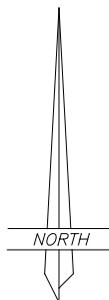
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-288



**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.**

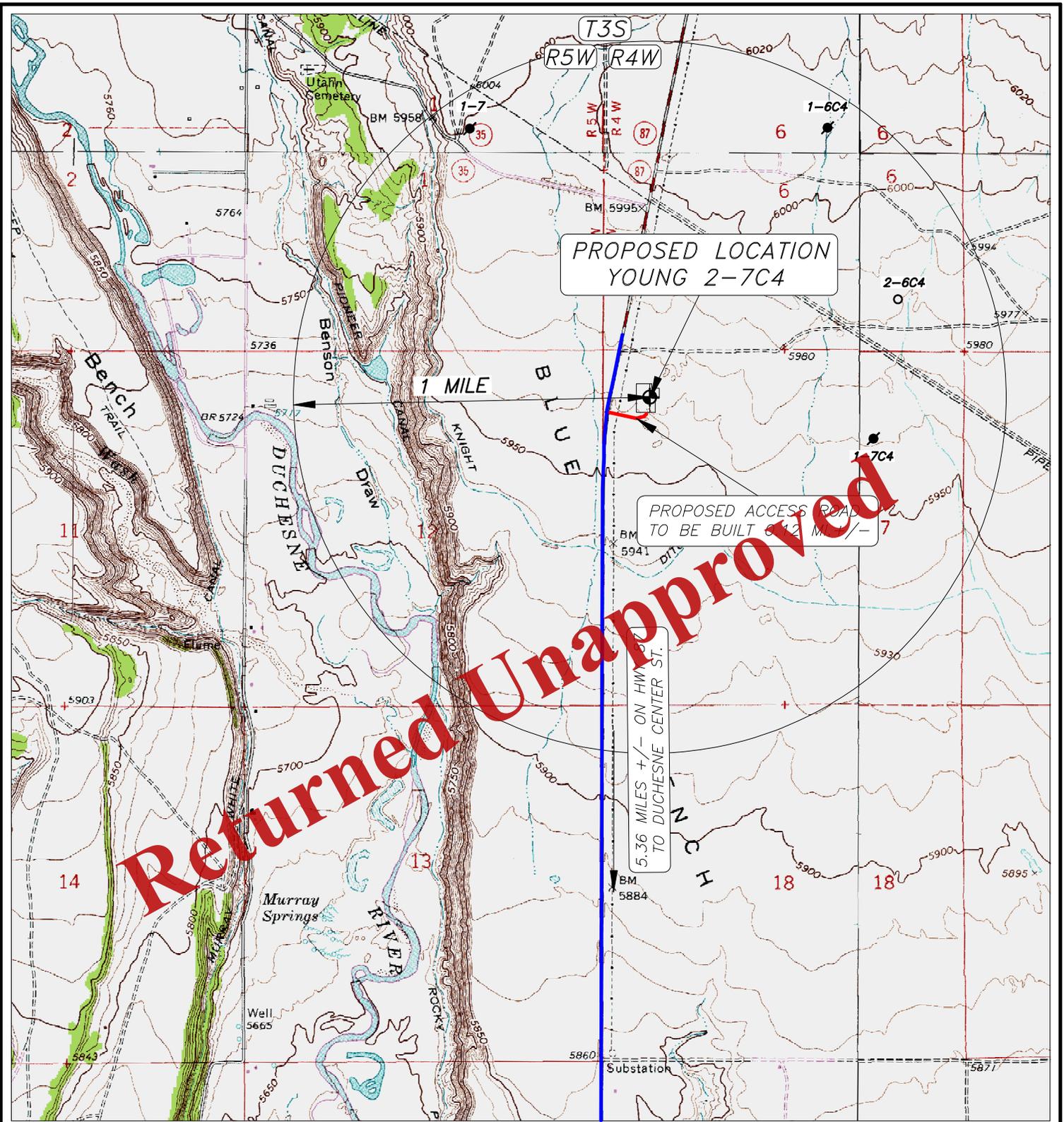
YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.

700' FNL 700' FWL

**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'  
3 APR 2012

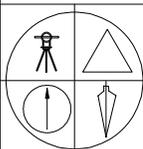
**Received: June 22, 2012**



**LEGEND:**

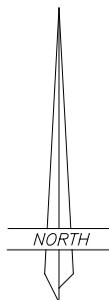
- PROPOSED WELL LOCATION
- OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-288



**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.**

YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.  
700' FNL 700' FWL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
4 APR 2012

**Received: June 22, 2012**

**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 .12 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 .12 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 1/2 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:**

John Russell West and Edra Butterfield West,  
Trustees of the Johan & Edra West Family Trust, dated April 27, 1988  
1518 Homecoming Avenue  
South Jordan, Utah 84095-4519  
801-446-2824

Nancy Stanek  
1934 253<sup>rd</sup> Street  
Lomita, CA 90717-1814  
310-326-2357

Melanie Hudnall  
24006 Cypress Street  
Lomita, CA 90717-1412  
310-326-3250

Harrison L. Young  
3280 Weatherford Drive  
Lompoc, CA 93436-8316  
909-754-7035

James Erwin Miller, Successor Trustee  
Of the Dora Louise Miller Trust, dated September 3, 1993  
11940 Pinridge Road  
Sandy, UT 84094-5629  
801-509-0927

Grace Creer  
5805 North Rambo Road  
Spokane, WA 99224-9175  
509-244-2202

Christine Sayer  
4595 Red Forrest Road  
Monument, CO 80132-8288  
719-337-7697

Caroline S. Eckstrom  
P. O. Box 1512  
Palmer Lake, CO 80133  
719-238-2576

Joyce E. Gaskill  
440 East 6990 South  
Midvale, UT 84047-1645  
801-255-0585

Earlene Ballinger  
255 Hobbs Street  
Lebanon, OR 97355-2303

Gloria Turner  
5607 Diane Circle  
Taylorsville, UT 84123

Joanne P. Shurtleff  
6256 Gold Medal Dr, Apt B1111  
Salt Lake City, UT 84129-7035

Tracy K. Pike  
9560 Brandy Springs Ln, Apt 206  
Sandy, UT 84070-3612  
801-518-5380

Linda P. Gwynn  
853 North 400 West  
Centerville, UT 84014-1347  
801-292-5023

Bonnie P. Rutledge & Donald E. Rutledge, J/T  
2109 West 7420 South  
West Jordan, UT 84084-3949  
801-537-0296/813-413-8646 cell

**Other Information:**

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

- Operator and Contact Persons:  
Construction and Reclamation:  
El Paso E & P Company  
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  
713-997-5038 – Office

Drilling  
El Paso E & P Company  
Joe Cawthorn – Drilling Engineer  
1001 Louisiana, Rm 2523B  
Houston, Texas 77002  
713-997-5929 – office  
832-465-2882 – Cell

**Returned Unapproved**

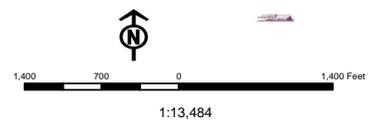
Returned Unapproved



**API Number: 4301351500**  
**Well Name: Young 2-7C4**  
**Township T03.0S Range R04.0W Section 07**  
**Meridian: UBM**  
**Operator: EL PASO E&P COMPANY, LP**

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                     |
|---------------|-------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                  |
| <b>STATUS</b> | <b>STATUS</b>                       |
| ACTIVE        | APD - Approved Permit               |
| EXPLORATORY   | DRIL - Spudded (Drilling Commenced) |
| GAS STORAGE   | GIW - Gas Injection                 |
| NF PP OIL     | GS - Gas Storage                    |
| NF SECONDARY  | LOC - New Location                  |
| P1 OIL        | OPS - Operation Suspended           |
| PP GAS        | PA - Plugged Abandoned              |
| PP GEOTHERML  | PGW - Producing Gas Well            |
| PP OIL        | POW - Producing Oil Well            |
| SECONDARY     | SGW - Shut-in Gas Well              |
| TERMINATED    | SOW - Shut-in Oil Well              |
| <b>Fields</b> | TA - Temp. Abandoned                |
| Unknown       | TW - Test Well                      |
| ABANDONED     | WDW - Water Disposal                |
| ACTIVE        | WW - Water Injection Well           |
| COMBINED      | WSW - Water Supply Well             |
| INACTIVE      | Bottom Hole Location - Oil/Gas/Dls  |
| STORAGE       |                                     |
| TERMINATED    |                                     |





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

June 28, 2012

Re: Application for Permit to Drill - DUCHESNE County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Young 2-7C4 well, API 43013515000000 that was submitted June 15, 2012 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason  
Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah

**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
--	---

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- 4a. Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- 5a. (R649-9-2)Waste Management Plan has been received on:          Yes
- 5b. Inspections of LA PA state/fee well sites complete on:          N/A
- 5c. Reports current for Production/Disposition & Sundries on:          6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:          BLM          N/A          BIA          Not Received
7. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on:          N/A
8. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on:          N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:          **Second Oper Chg**

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

FORM 9

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

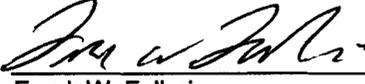
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Young 2-7C4
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> ALTAMONT
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> EL PASO E&P COMPANY, LP		<b>7. OPERATOR PHONE</b> 713 420-5038
<b>8. ADDRESS OF OPERATOR</b> 1001 Louisiana St., Houston, TX, 77002		<b>9. OPERATOR E-MAIL</b> maria.gomez@elpaso.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> John Russell & Edra Butterfield West, Trustees		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 801-446-2824
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 1518 Homecoming Avenue, South Jordan, UT 84095		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> 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	700 FNL 700 FWL	NWNW	7	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	700 FNL 700 FWL	NWNW	7	3.0 S	4.0 W	U
At Total Depth	700 FNL 700 FWL	NWNW	7	3.0 S	4.0 W	U

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 700	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 3000	<b>26. PROPOSED DEPTH</b> MD: 12400 TVD: 12400
<b>27. ELEVATION - GROUND LEVEL</b> 5964	<b>28. BOND NUMBER</b> 400JU0708	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Duchesne City Water

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	13.375	0 - 1000	54.5	J-55 LT&C	8.4	Class G	1243	1.15	15.8
SURF	12.25	9.625	0 - 4200	40.0	N-80 LT&C	9.5	Premium Lite High Strength	669	3.16	12.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 9450	29.0	P-110 LT&C	10.5	Premium Lite High Strength	361	2.31	12.0
							Premium Lite High Strength	97	1.91	12.5
L1	6.125	4.5	9250 - 12400	13.5	P-110 LT&C	12.2	50/50 Poz	267	1.45	14.3

**ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

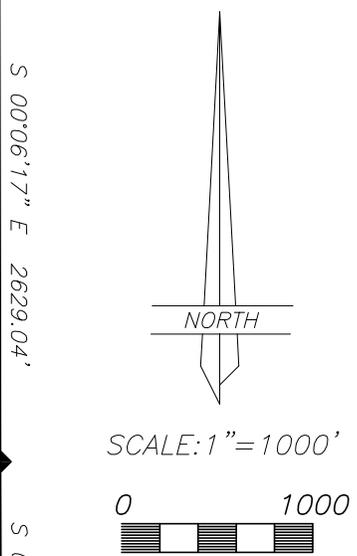
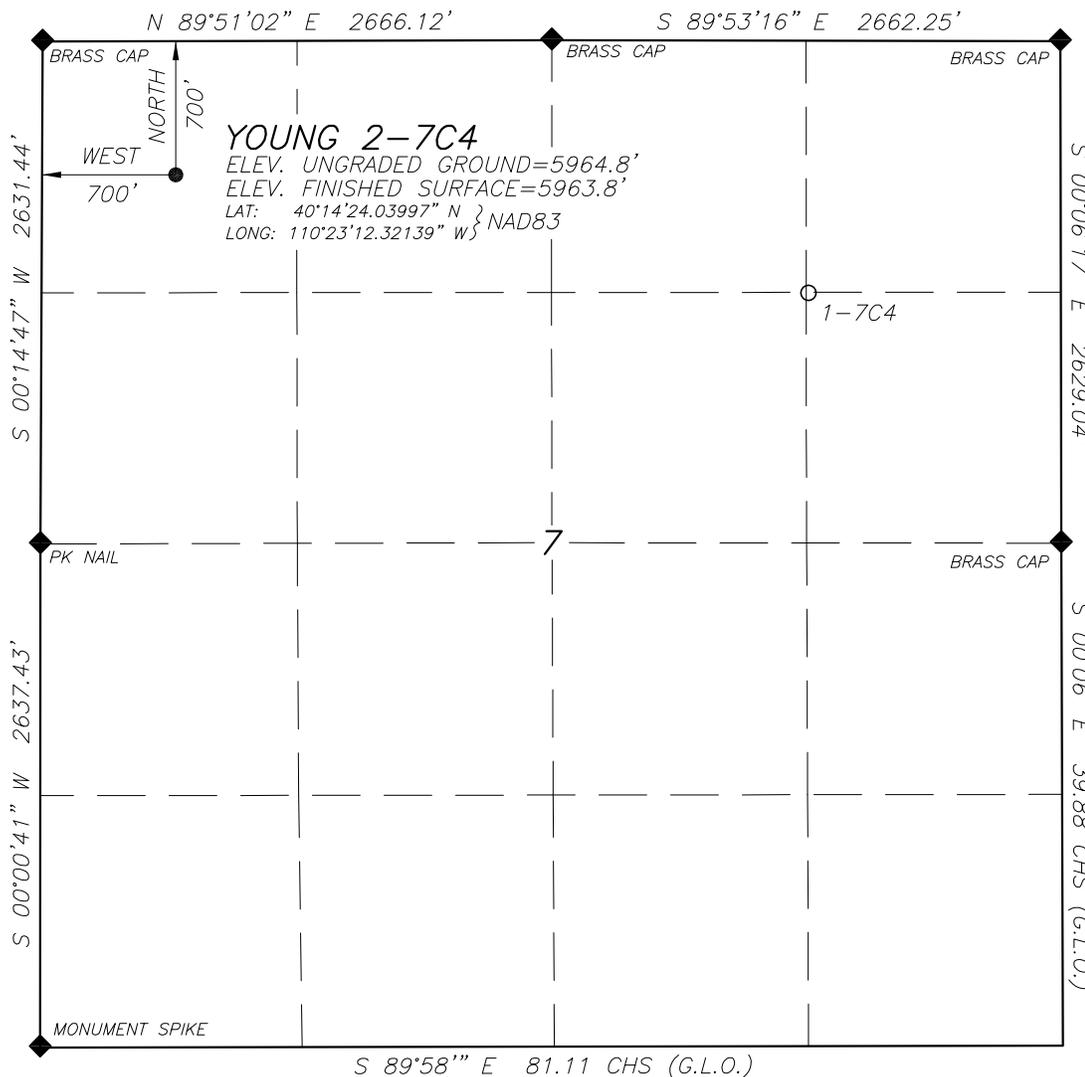
<b>NAME</b> Maria S. Gomez	<b>TITLE</b> Principal Regulatory Analyst	<b>PHONE</b> 713 997-5038
<b>SIGNATURE</b>	<b>DATE</b> 06/15/2012	<b>EMAIL</b> maria.gomez@epenergy.com
<b>API NUMBER ASSIGNED</b> 43013515000000	<b>APPROVAL</b>  Permit Manager	

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

## WELL LOCATION

### YOUNG 2-7C4

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 7, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



NOTE:  
 NAD27 VALUES FOR  
 WELL POSITION:  
 LAT: 40.24005481° N  
 LONG: 110.38604468° W

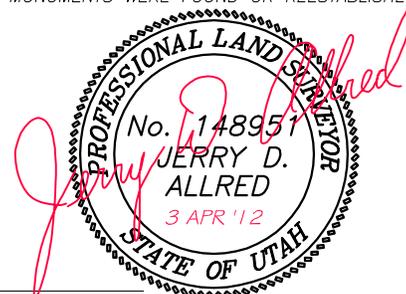
#### LEGEND AND NOTES

- ◆ 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 THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

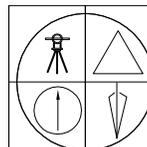
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

#### 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)



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

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

**Young 2-7C4  
Sec. 7, T3S, R4W  
DUCHESNE COUNTY, UT  
04/17/12**

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

**DRILLING PROGRAM**

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

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	4,081'
Green River (GRC3)	5,761'
Mahogany Bench	6,216'
L. Green River	7,531'
Wasatch	9,351'
T.D. (Permit)	12,400'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	4,081'
Oil	Green River (GRC3)	5,761'
	Mahogany Bench	6,216'
Oil	L. Green River	7,531'
Oil	Wasatch	9,351'

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

A 4.5" by 20.0" rotating head on structural pipe from surface to 1000'. A 4.5" by 13 3/8" Smith Rotating Head from 1000' to 4,200' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,200' to 9,450'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,450' to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

**OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:**

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

tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 ½" 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 – 4,200' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

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

Please refer to the attached Wellbore Diagram.

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

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

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

**5. Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.5
Intermediate	WBM	9.5 – 10.5
Production	WBM	10.5 – 12.2

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 4,200' - 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 12,400' TD equals approximately 7866 psi. This is calculated based on a 0.634 psi/foot gradient (12.2 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 5,138 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 9,450' = 7,560 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,138 psi.

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



**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	-	4200	40.00	N-80	LTC	5,750	3,090	916
INTERMEDIATE	7"	0	-	9450	29.00	P-110	LTC	11,220	8,530	929
PRODUCTION LINER	4 1/2"	9250	-	12400	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	3,700	Halco-light premium+3 lbm/sk Silicate+0.8% Econolite+2% Salt+2 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal	669	75%	12.0 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	4,750	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	361	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	97	10%	12.5 ppg	1.91
PRODUCTION LINER		3,150	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	267	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.  
YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 5.36 MILES TO AN INTERSECTION AND THE BEGINNING OF THE ACCESS ROAD;

TURN RIGHT FOLLOW ROAD FLAGS EASTERLY 0.12 MILES TO THE PROPOSED WELL LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 5.48 MILES.

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

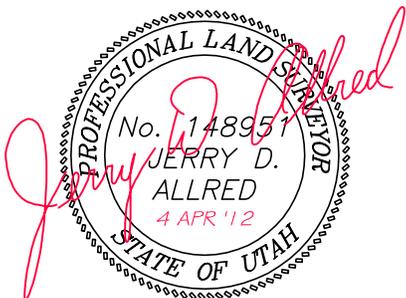
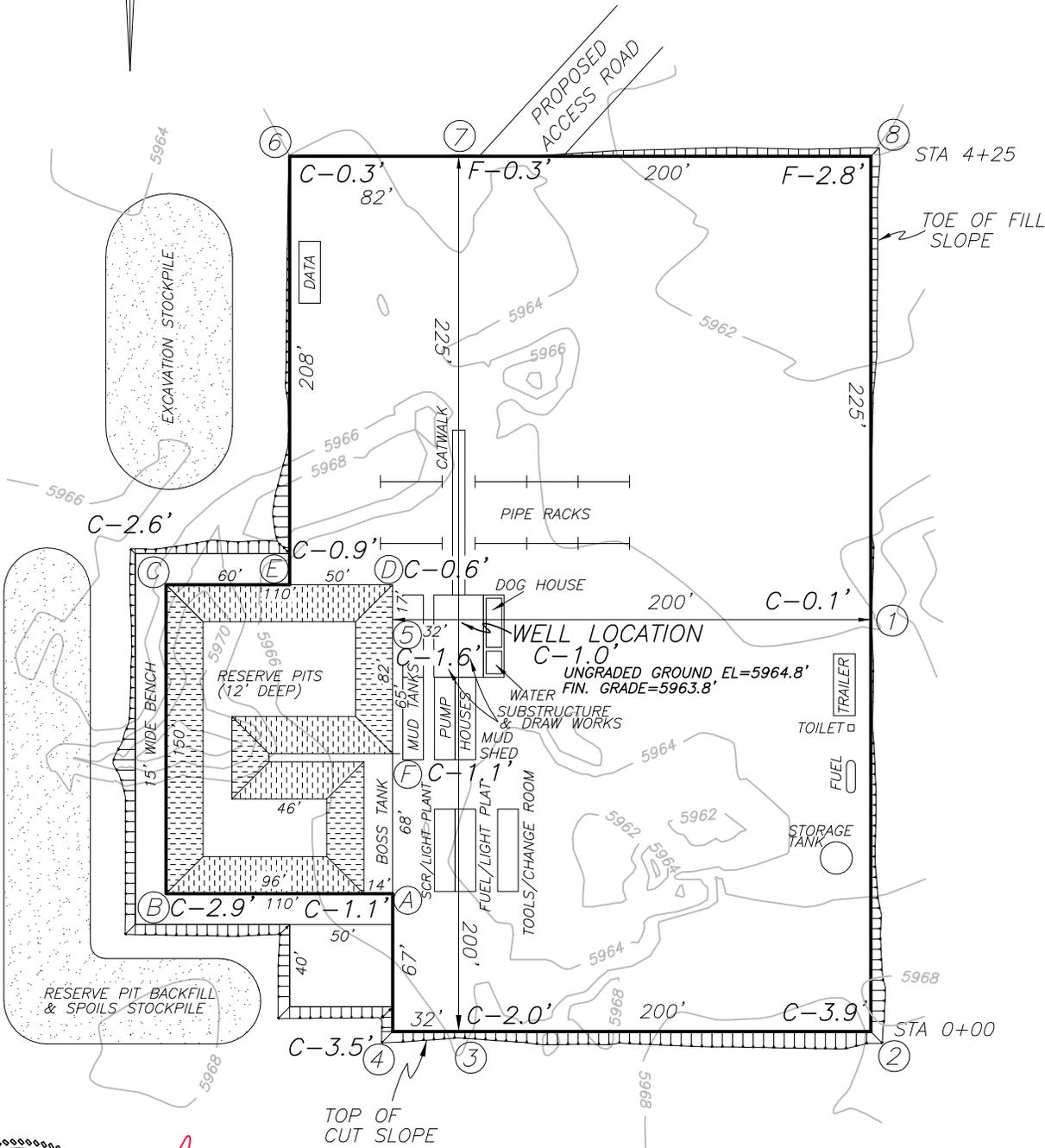
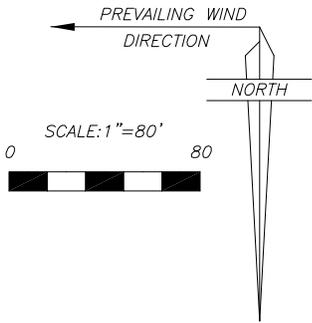
**FIGURE #1**

LOCATION LAYOUT FOR

YOUNG 2-7C4

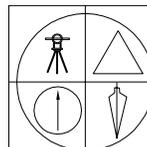
SECTION 7, T3S, R4W, U.S.B.&M.

700' FNL, 700' FWL



4 APR 2012

01-128-288



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

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

**RECEIVED: June 22, 2012**

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

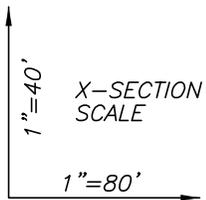
FIGURE #2

LOCATION LAYOUT FOR

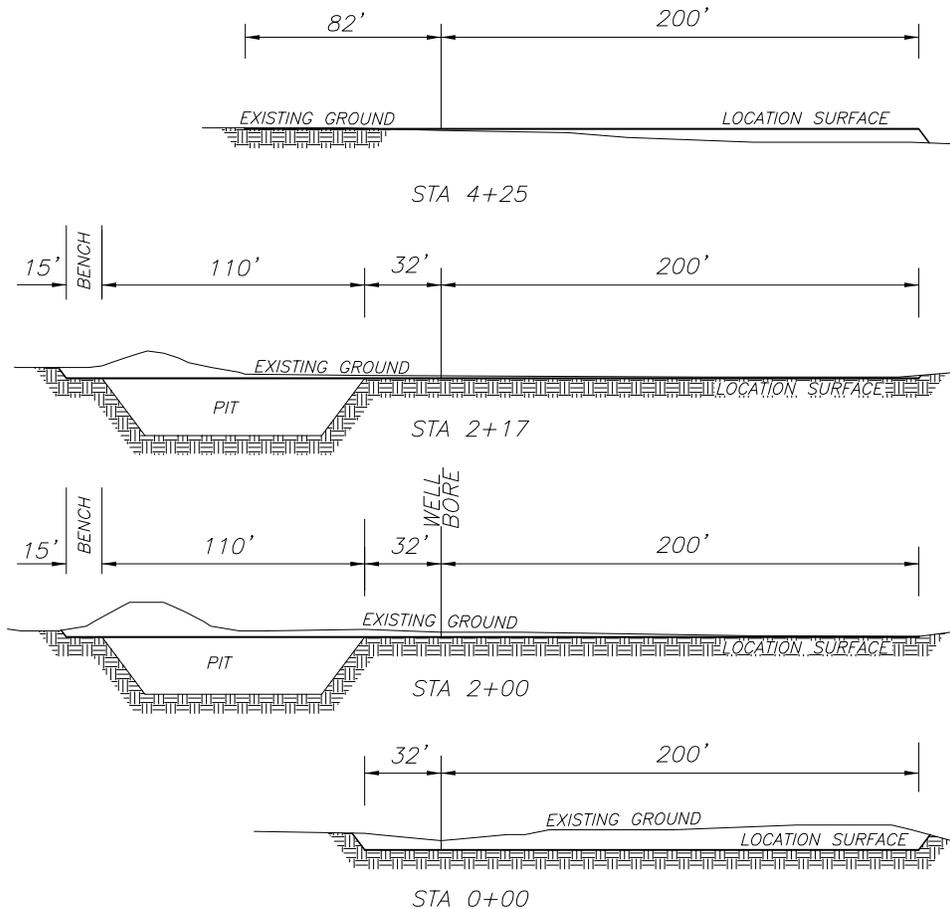
YOUNG 2-7C4

SECTION 7, T3S, R4W, U.S.B.&M.

700' FNL, 700' FWL



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



APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 11,565 CU. YDS.

PIT CUT = 4572 CU. YDS.

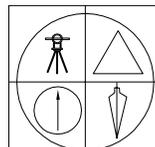
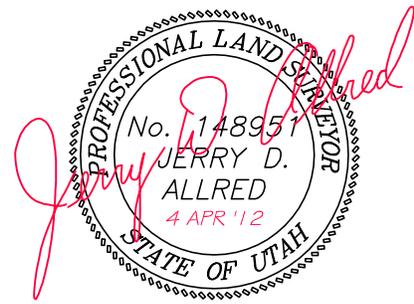
TOPSOIL STRIPPING: (6") = 2562 CU. YDS.

REMAINING LOCATION CUT = 4431 CU. YDS

TOTAL FILL = 1662 CU. YDS.

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

ACCESS ROAD GRAVEL=165 CU. YDS.



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SURVEYING CONSULTANTS

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

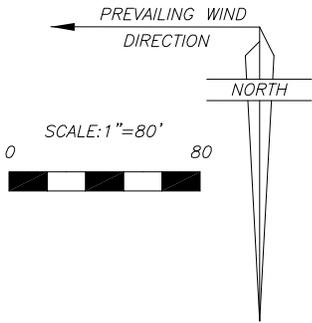
FIGURE #3

LOCATION LAYOUT FOR

YOUNG 2-7C4

SECTION 7, T3S, R4W, U.S.B.&M.

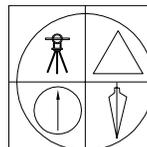
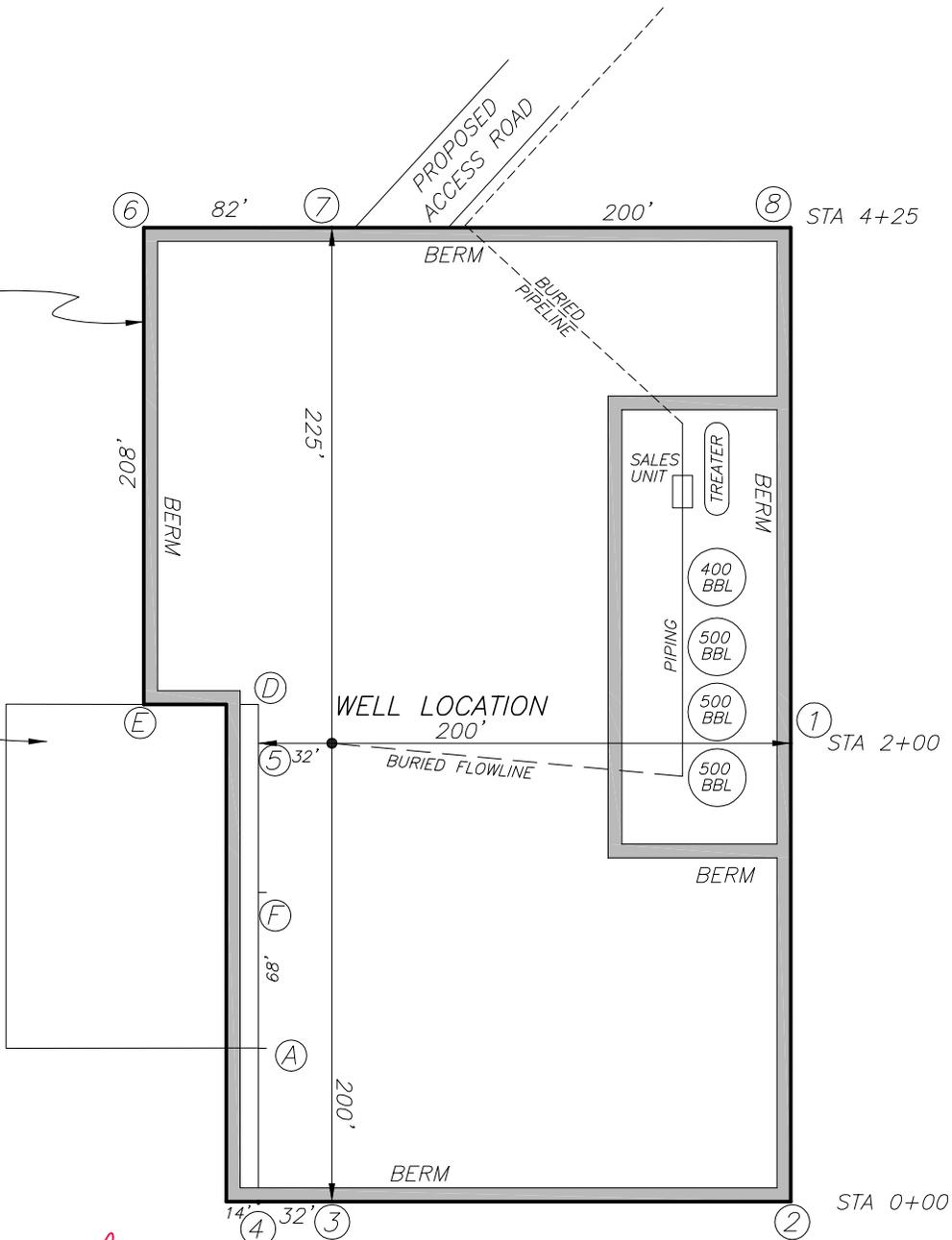
700' FNL, 700' FWL



WELL PAD AREA BERMED AND USED FOR PRODUCTION

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

PIT AREA REGRADED BACK TO SLOPE FOR INTERIM RECLAMATION



JERRY D. ALLRED & ASSOCIATES  
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4 APR 2012

01-128-288

RECEIVED: June 22, 2012

FOUND BRASS CAP  
ON PIPE MONUMENT  
AT SECTION CORNER

N 89°51'02" E 2666.12'

FOUND G.L.O.  
MONUMENT AT  
QUARTER CORNER

SEC 1  
SEC 6  
SEC 7  
SEC 12

YOUNGMILLER ETAL  
PROPERTY

LOT 1

**EL PASO E & P COMPANY, L.P.**  
SURFACE USE AREA  
YOUNG 2-5C4  
5.40 ACRES

YOUNGMILLER ETAL  
PROPERTY

NE1/4  
NW1/4

SCALE: 1" = 400'



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

YOUNGMILLER ETAL  
PROPERTY

LOT 2

YOUNGMILLER ETAL  
PROPERTY

SE1/4  
NW1/4

STATE HIGHWAY 87

S 00°14'47" W 2631.44'

FOUND PK NAIL AT  
QUARTER CORNER

LINE	BEARING	DISTANCE
L1	N 89°59'47" E	485.00'
L2	S 00°00'13" E	485.00'
L3	S 89°59'47" W	485.00'
L4	N 00°00'13" W	485.00'
L5	N 86°14'31" E	89.75'
L6	N 86°18'49" E	63.36'
L7	S 89°21'16" E	52.63'
L8	S 85°10'46" E	92.98'
L9	S 81°40'28" E	46.03'
L10	S 32°58'15" E	107.66'
L11	N 77°01'26" E	115.21'
L12	N 44°58'03" E	46.77'

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE  
CORRIDOR RIGHT-OF-WAY SURVEY FOR  
**EL PASO E & P COMPANY, L.P.**  
SECTION 7, T3S, R4W, U.S.B.&M.  
DUCHESSNE COUNTY, UTAH  
YOUNG 2-7C4

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northwest Corner of Section 7, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;  
Thence South 44°55'52" East 661.31 feet to the TRUE POINT OF BEGINNING;  
Thence North 89°59'47" East 485.00 feet;  
Thence South 00°00'13" East 485.00 feet;  
Thence South 89°59'47" West 485.00 feet;  
Thence North 00°00'13" West 485.00 feet to the TRUE POINT OF BEGINNING, containing 5.40 acres.

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

A 66 feet wide access road, pipeline, and power line right-of-way over portions of Section 7, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:  
Commencing at the Northwest Corner of said Section 7;  
Thence South 05°53'43" East 921.57 feet to the TRUE POINT OF BEGINNING, said point being on the East right-of-way line of State Highway 87;  
Thence North 86°14'51" East 89.75 feet;  
Thence North 86°18'49" East 63.36 feet;  
Thence South 89°21'16" East 52.63 feet;  
Thence South 85°10'46" East 92.98 feet;  
Thence South 81°40'28" East 46.03 feet;  
Thence South 32°58'15" East 107.66 feet;  
Thence North 77°01'26" East 115.21 feet;  
Thence North 44°58'03" East 46.77 feet to the South line of the El Paso Young 2-7C4 well location surface use area boundary. Said right-of-way being 614.40 feet in length with the sidelines being shortened or elongated to intersect said use area boundary and said highway right-of-way lines.

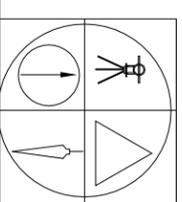
SURVEYOR'S CERTIFICATE

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



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

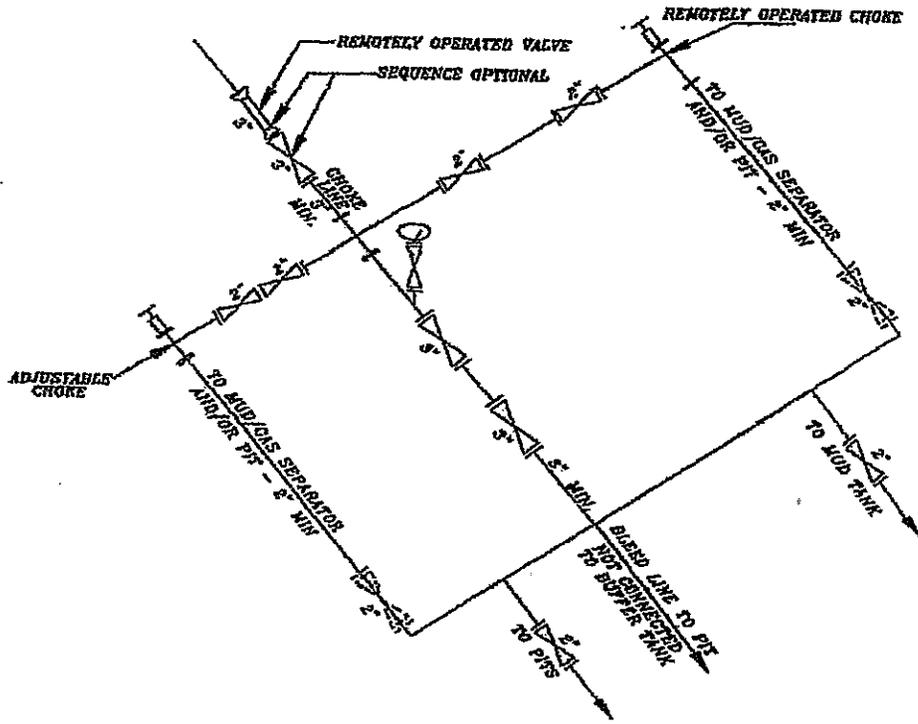
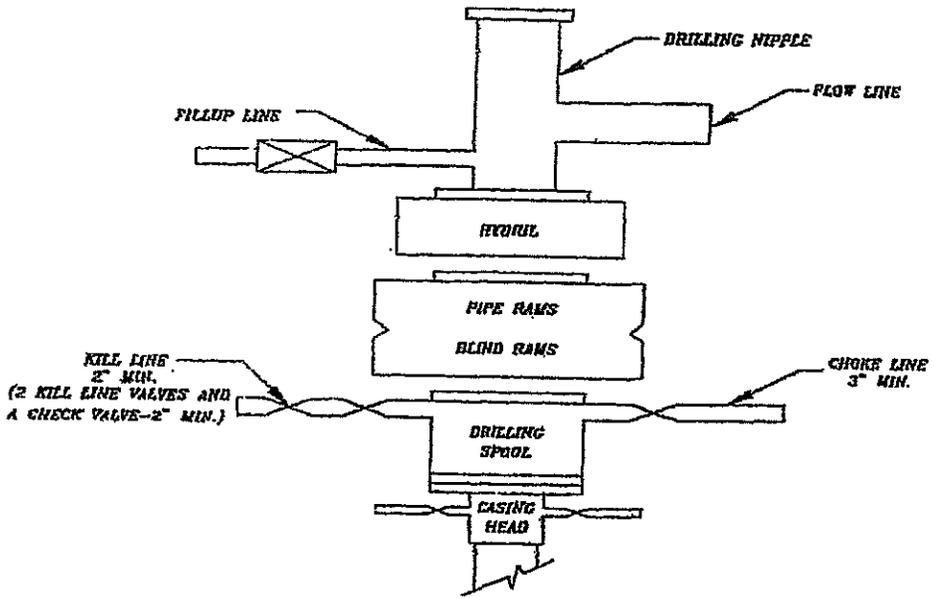
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT  
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER



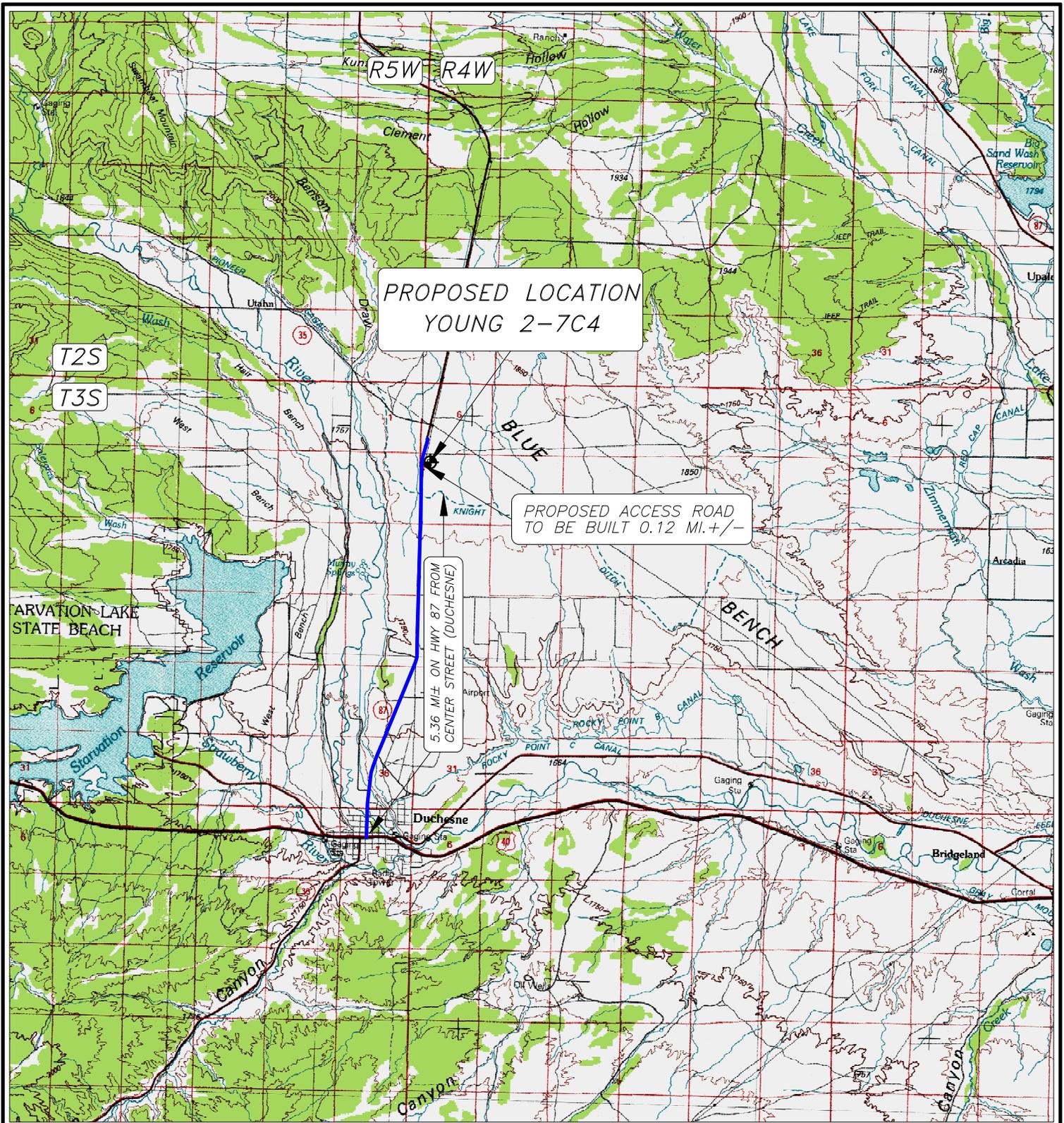
JERRY D. ALLRED AND ASSOCIATES  
SURVEYING CONSULTANTS  
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESSNE, UTAH 84021  
(435) 738-5352

3 APR 2012 01-128-288

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM







PROPOSED LOCATION  
YOUNG 2-7C4

PROPOSED ACCESS ROAD  
TO BE BUILT 0.12 MI. +/-

5.36 MI. ON HWY 87 FROM  
CENTER STREET (DUCHEсне)

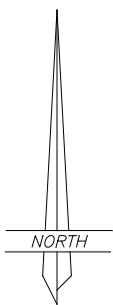
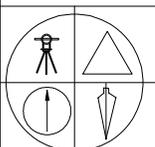
**LEGEND:**

 PROPOSED WELL LOCATION

01-128-288

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

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



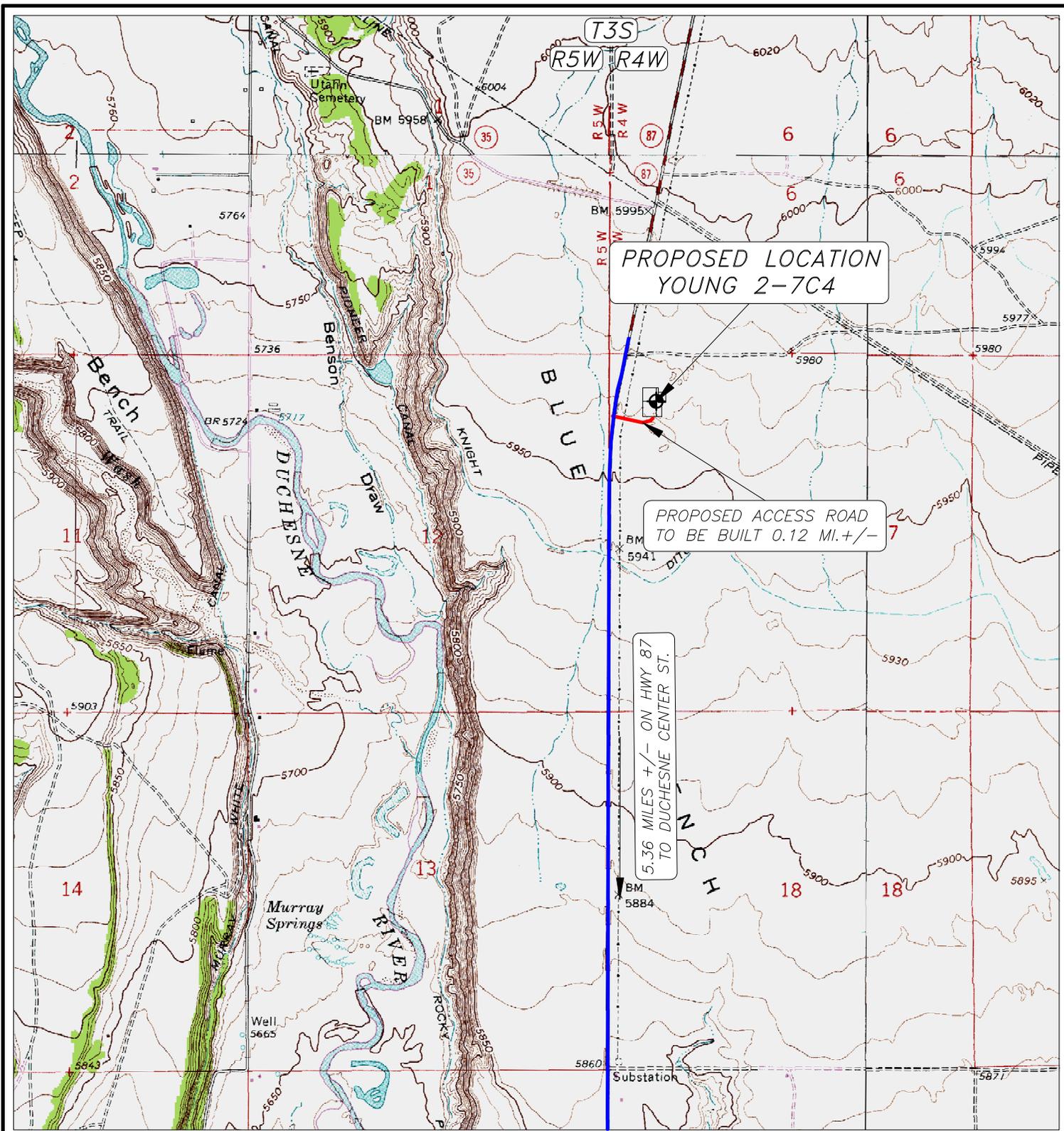
**EL PASO E & P COMPANY, L.P.**

YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.

700' FNL 700' FWL

**TOPOGRAPHIC MAP "A"**

SCALE; 1"=10,000'  
3 APR 2012



PROPOSED LOCATION  
YOUNG 2-7C4

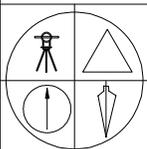
PROPOSED ACCESS ROAD  
TO BE BUILT 0.12 MI.+/-

5.36 MILES +/- ON HWY 87  
TO DUCHESNE CENTER ST.

**LEGEND:**

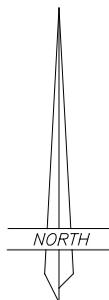
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-288



**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.**

YOUNG 2-7C4  
SECTION 7, T3S, R4W, U.S.B.&M.  
700' FNL 700' FWL

**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'  
3 APR 2012



**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 .12 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 .12 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:**

John Russell West and Edra Butterfield West,  
Trustees of the Johan & Edra West Family Trust, dated April 27, 1988  
1518 Homecoming Avenue  
South Jordan, Utah 84095-4519  
801-446-2824

Nancy Stanek  
1934 253<sup>rd</sup> Street  
Lomita, CA 90717-1814  
310-326-2357

Melanie Hudnall  
24606 Cypress Street  
Lomita, CA 90717-1412  
310-326-3250

Harrison L. Young  
3280 Weatherford Drive  
Lompoc, CA 93436-8316  
909-754-7035

James Erwin Miller, Successor Trustee  
Of the Dora Louise Miller Trust, dated September 3, 1993  
11940 Pineridge Road  
Sandy, UT 84094-5629  
801-509-0927

Grace Creer  
5805 North Rambo Road  
Spokane, WA 99224-9175  
509-244-2202

Christine Sayer  
4595 Red Forrest Road  
Monument, CO 80132-8288  
719-337-7697

Caroline S. Eckstrom  
P. O. Box 1512  
Palmer Lake, CO 80133  
719-238-2576

Joyce E. Gaskill  
440 East 6990 South  
Midvale, UT 84047-1645  
801-255-0585

Earlene Ballinger  
255 Hobbs Street  
Lebanon, OR 97355-2303

Gloria Turner  
5607 Diane Circle  
Taylorsville, UT 84123

Joanne P. Shurtleff  
6256 Gold Medal Dr, Apt B1111  
Salt Lake City, UT 84129-7035

Tracy K. Pike  
9560 Brandy Springs Ln, Apt 206  
Sandy, UT 84070-3612  
801-518-5380

Linda P. Gwynn  
853 North 400 West  
Centerville, UT 84014-1347  
801-292-5023

Bonnie P. Rutledge & Donald E. Rutledge, J/T  
2109 West 7420 South  
West Jordan, UT 84084-3949  
801-537-0296/813-413-8646 cell

**Other Information:**

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

API Well Number: 43013515000000

- **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

713-997-5038 – Office

**Drilling**

El Paso E & P Company

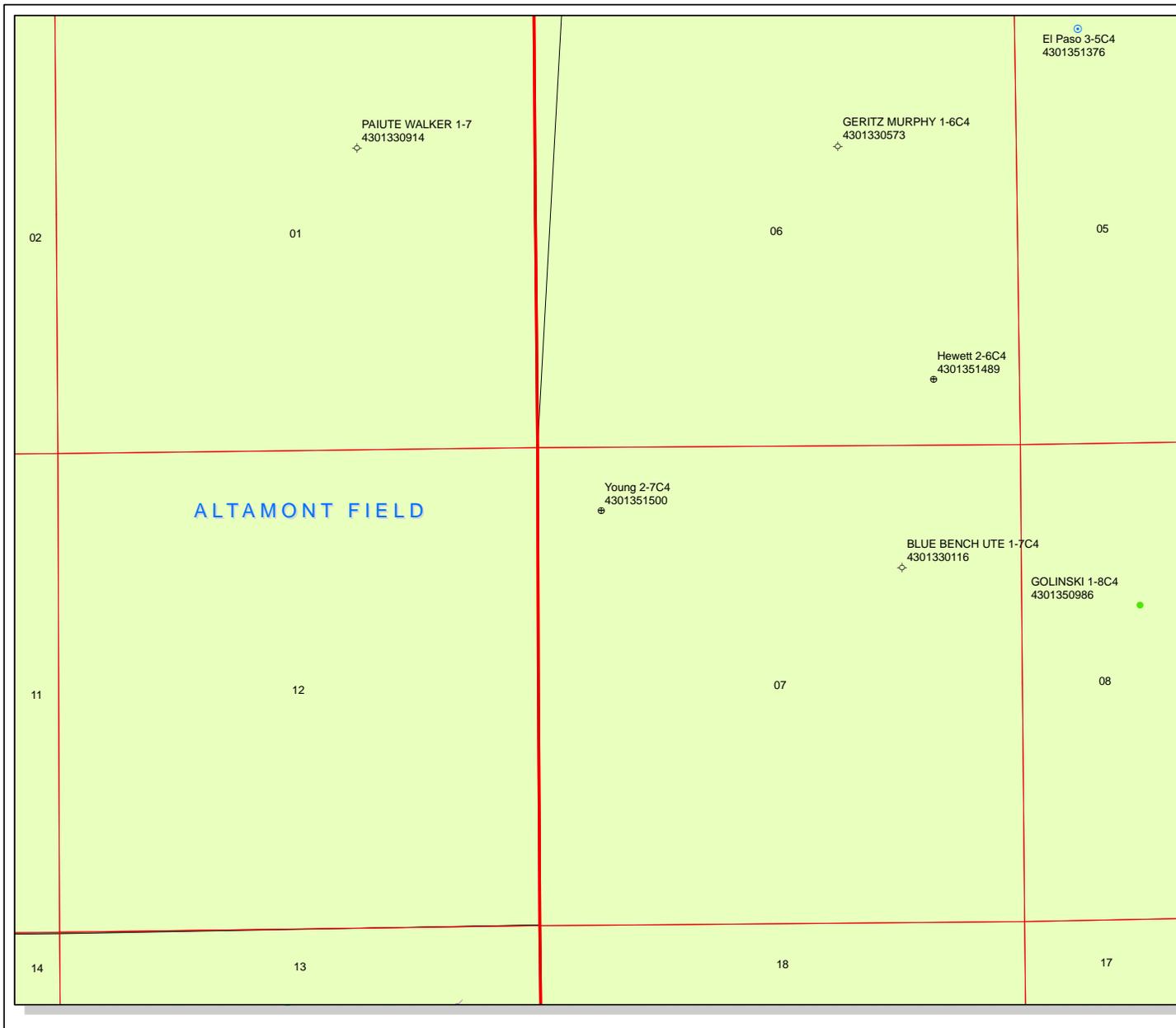
Joe Cawthorn – Drilling Engineer

1001 Louisiana, Rm 2523B

Houston, Texas 77002

713-997-5929 – office

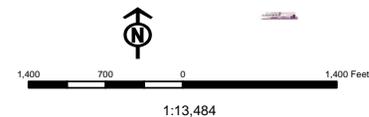
832-465-2882 – Cell



**API Number: 4301351500**  
**Well Name: Young 2-7C4**  
**Township T03.0S Range R04.0W Section 07**  
**Meridian: UBM**  
 Operator: EL PASO E&P COMPANY, LP

Map Prepared:  
 Map Produced by Diana Mason

Units	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRIL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
P1 OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERML	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
Unknown	TA - Temp. Abandoned
ABANDONED	TW - Test Well
ACTIVE	WDW - Water Disposal
COMBINED	WW - Water Injection Well
INACTIVE	WSW - Water Supply Well
STORAGE	Bottom Hole Location - Oil/Gas/Dls
TERMINATED	



Well Name	EL PASO E&P COMPANY, LP Young 2-7C4 43013515000000			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	4200	9450	12400
Previous Shoe Setting Depth (TVD)	0	1000	4200	9450
Max Mud Weight (ppg)	8.4	9.5	10.5	12.2
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	7866			12.2

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	437	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	317	YES <input type="checkbox"/> rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	217	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	217	NO <input type="checkbox"/> OK
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=	2075	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1571	NO <input type="checkbox"/> rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1151	NO <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1371	NO <input type="checkbox"/> OK
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

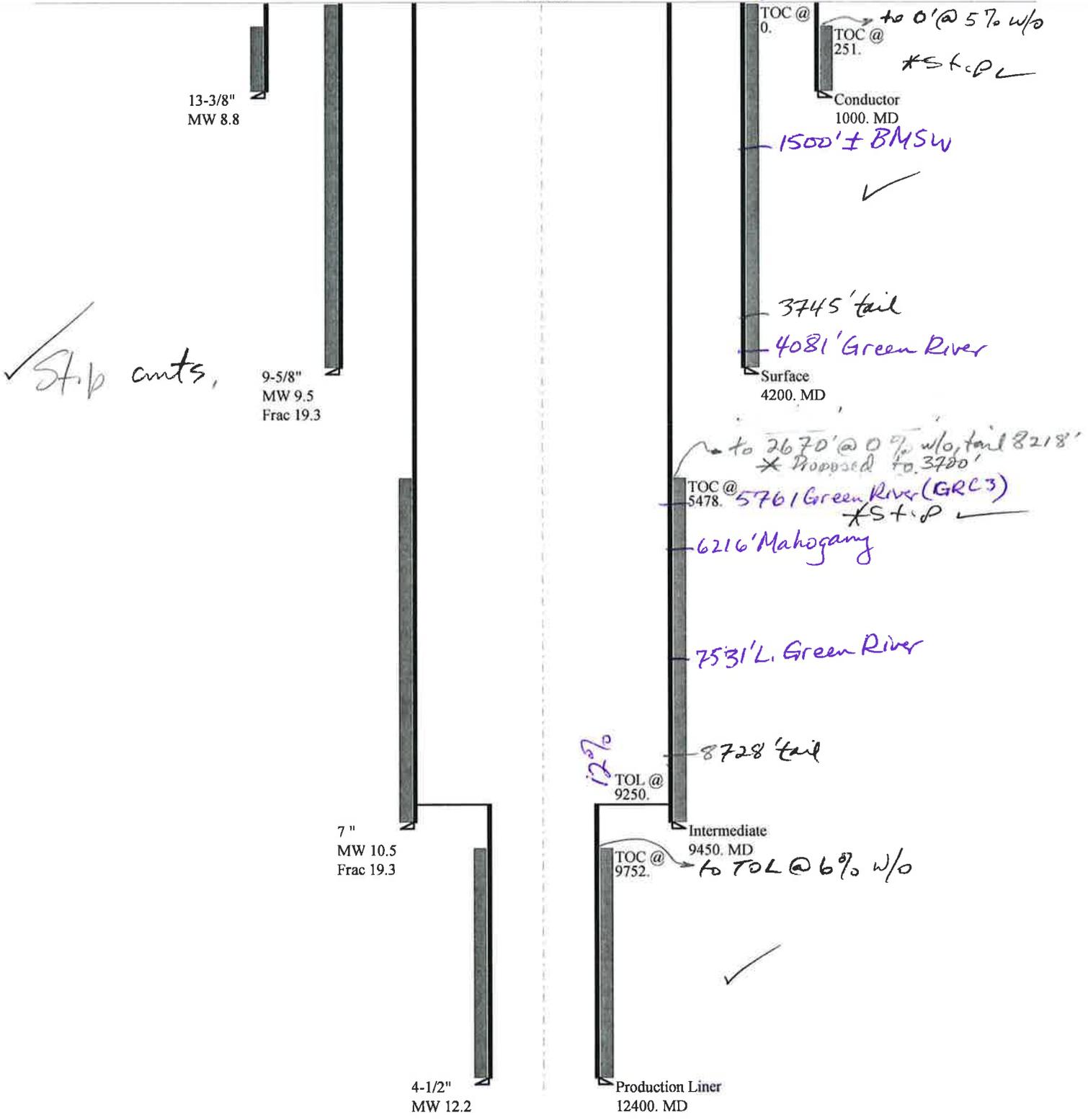
Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5160	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4026	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3081	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4005	YES <input type="checkbox"/> OK
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4200	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	7867	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6379	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5139	YES <input type="checkbox"/> OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	7218	YES <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9450	psi *Assumes 1psi/ft frac gradient

# 43013515000000 Young 2-7C4

## Casing Schematic

Surface



✓ *Stop cuts,*

Well name:	<b>4301351500000 Young 2-7C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Conductor	Project ID:	43-013-51500
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 8.800 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

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

Cement top: 251 ft

**Burst**

Max anticipated surface pressure: 337 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 457 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 870 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12406
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	457	1130	2.472	457	2730	5.97	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: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 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>4301351500000 Young 2-7C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Surface	Project ID:	43-013-51500
Location:	DUCHESNE COUNTY		

**Design parameters:****Collapse**

Mud weight: 9.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 133 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 3,076 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 4,000 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
Neutral point: 3,606 ft

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

Next setting depth: 9,450 ft  
Next mud weight: 10.500 ppg  
Next setting BHP: 5,155 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 4,200 ft  
Injection pressure: 4,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4200	9.625	40.00	N-80	LT&C	4200	4200	8.75	53444
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	2073	3090	1.491	4000	5750	1.44	168	737	4.39 J

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

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

Date: August 23, 2012  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 4200 ft, a mud weight of 9.5 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>4301351500000 Young 2-7C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Intermediate	Project ID:	43-013-51500
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 10.500 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 206 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 5,478 ft

**Burst**

Max anticipated surface pressure: 5,131 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 7,210 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 7,948 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 12,400 ft  
 Next mud weight: 12.200 ppg  
 Next setting BHP: 7,859 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 9,450 ft  
 Injection pressure: 9,450 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	9450	7	29.00	P-110	LT&C	9450	9450	6.059	106715
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	5155	8530	1.655	7210	11220	1.56	274	797	2.91 J

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 9450 ft, a mud weight of 10.5 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>4301351500000 Young 2-7C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Production Liner	Project ID:	43-013-51500
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 12.200 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 248 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 9,752 ft

Liner top: 9,250 ft

**Non-directional string.**

**Burst**

Max anticipated surface pressure: 5,131 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 7,859 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 11,824 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3200	4.5	13.50	P-110	LT&C	12400	12400	3.795	17931
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7859	10680	1.359	7859	12410	1.58	43.2	338	7.82 J

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

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

Date: August 23, 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 12400 ft, a mud weight of 12.2 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

**AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS**

Michael J. Walcher personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Michael J. Walcher. I am a Sr. Staff Landman for EP Energy E&P Company, L.P., whose address is 1001 Louisiana St., Houston, Texas 77002 (“EP Energy”).
2. EP Energy is the operator of the proposed Young 2-7C4 well (the “Well”) to be located in Lot 1 (aka NW/4 NW/4) of Section 7, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the “Property”).
3. While the minerals under the Property are owned by a number of individual fee mineral owners (including several of the Surface Owners), the surface owners of the Property are:

John Russell West and Edra Butterfield West,  
Trustees of the John and Edra West Family Trust, dated April 27, 1988  
1518 Homecoming Avenue  
South Jordan, Utah 84095-4519  
801-446-2824  
DS&R Date: 4/06/12  
ROW Date: 4/06/12

Nancy Stanek  
1934 253<sup>rd</sup> Street  
Lomita, CA 90717-1814  
310-326-2357  
DS&R Date: 4/10/12  
ROW Date: 4/10/12

Melanie Hudnall  
24606 Cypress Street  
Lomita, CA 90717-1412  
310-326-3250  
DS&R Date: 4/10/12  
ROW Date: 4/10/12

James Erwin Miller, Successor Trustee  
of the Dora Louise Miller Trust, dated September 3, 1993  
11940 Pineridge Road  
Sandy, Utah 84094-5629  
801-509-0927  
DS&R Date: 4/06/12  
ROW Date: 4/06/12

Harrison L. Young  
3280 Weatherford Drive  
Lompoc, CA 93436-8316  
909-754-7035  
DS&R Date: 4/30/12  
ROW Date: 4/30/12

Grace Creer  
5805 North Rambo Road  
Spokane, WA 99224-9175  
509-244-2202  
DS&R Date: 4/30/12  
ROW Date: 4/30/12

Christine Sayer  
4595 Red Forrest Road  
Monument, CO 80132-8288  
719-337-7697  
DS&R Date: 5/17/12  
ROW Date: 5/17/12

Caroline S. Eckstrom  
P. O. Box 1512  
Palmer Lake, CO 80133-1512  
719-238-2576  
DS&R Date: 6/01/12  
ROW Date: 6/01/12

Joyce E. Gaskill  
440 East 6990 South  
Midvale, UT 84047-1645  
801-255-0585  
DS&R Date: 4/06/12  
ROW Date: 4/06/12  
Earlene Ballinger  
255 Hobbs Street  
Lebanon, OR 97355-2303  
541-570-2929  
DS&R Date: 4/20/12  
ROW Date: 4/20/12

Gloria Turner  
5607 Diane Circle  
Taylorsville, UT 84123-5370  
801-268-0693  
DS&R Date: 4/20/12  
ROW Date: 4/20/12

Joanne P. Shurtleff  
6256 Gold Medal Drive Apt B111  
Salt Lake City, UT 84129-7035  
801-686-2274  
DS&R Date: 4/09/12  
ROW Date: 4/09/12

Tracy K. Pike  
9560 Brandy Springs Lane Apt 206  
Sandy, UT 84070-3612  
801-518-5380  
DS&R Date: 4/06/12  
ROW Date: 4/06/12

Bonnie P. Rutledge & Donald E. Rutledge, J/T  
2109 West 7420 South  
West Jordan, UT 84084-3949  
801-567-0296, 813-413-8646-cell  
DS&R Date: 4/06/12  
ROW Date: 4/06/12

Linda P. Gwynn  
853 North 400 West  
Centerville, UT 84014-1347  
801-292-5023  
DS&R Date: 4/06/12  
ROW Date: 4/06/12

4. EP Energy and the Surface Owners have entered into Damage Settlement and Release Agreements, dated as noted above, to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's Property as a result of operations associated with the drilling of the Well.

5. EP Energy and the Surface Owners have also entered into Right-of-Way Agreements, dated as noted above, for an access road, powerline and pipeline corridor across the Property.

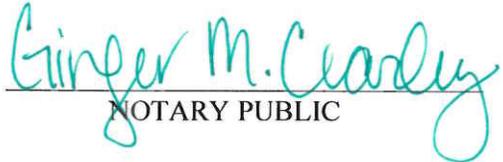
FURTHER AFFIANT SAYETH NOT.

  
\_\_\_\_\_  
Michael J. Walcher

ACKNOWLEDGMENT

STATE OF TEXAS                   §  
   §  
CITY AND COUNTY OF HARRIS   §

Before me, a Notary Public, in and for this state, on this 14th day of September, 2012, personally appeared Michael J. Walcher, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:





Reddish blow sand with some clays present

**Erosion Issues Y**

Wind and rain

**Sedimentation Issues Y**

Wind and rain

**Site Stability Issues N****Drainage Diversion Required? N****Berm Required? Y**

Berm location

**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

**Affected Populations**

**Presence Nearby Utility Conduits Present** 15

**Final Score** 40    1 Sensitivity Level

**Characteristics / Requirements**

Reserve pit proposed on east side of location in cut, measuring 110' wide by 150' long by 12' deep and down wind of the wellhead.

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

**Other Observations / Comments**

Previously used or disturbed surface, rumor that UDOT hauled sand out for winter roads, power lines to north, surface belongs in family trust, fifteen or more landowners name of this 80 acre property, no surface issues or use by landowners.

Dennis Ingram  
Evaluator

8/1/2012  
Date / Time

# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6213	43013515000000	LOCKED	OW	P	No
<b>Operator</b>	EL PASO E&P COMPANY, LP		<b>Surface Owner-APD</b>	John Russell & Edra Butterfield West, Trustees	
<b>Well Name</b>	Young 2-7C4		<b>Unit</b>		
<b>Field</b>	ALTAMONT		<b>Type of Work</b>	DRILL	
<b>Location</b>	NWNW 7 3S 4W U 700 FNL 700 FWL GPS Coord (UTM) 552164E 4454581N				

### Geologic Statement of Basis

EP proposes to set 1,000 feet of conductor and 4,200 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,500 feet. A search of Division of Water Rights records indicates that there are 21 water wells within a 10,000 foot radius of the center of Section 6. Wells range between 35 and 500 feet in depth and are used for irrigation, stock watering, domestic, oil exploration and municipal. The deeper wells probably produce from the Duchesne River Formation with the shallower wells producing from alluvial sediments along the Duchesne River. The Duchesne River Formation is made up of sandstones with interbedded shales and is the most prominent fresh water aquifer in the area. The proposed casing and cement program should adequately protect ground water in this area. Production casing cement should be brought up to or above the base of the moderately saline ground water.

Brad Hill  
**APD Evaluator**

8/9/2012  
**Date / Time**

### Surface Statement of Basis

A presite visit was scheduled for May 2, 2012 with the operator and two landowners to take input and address issues concerning the construction and drilling of this well. Joyce and Newt Gaskill attended presite and didn't have any issues with regards to surface use. Harrison Young helped cover the Young side of this family and wanted to remain in the loop, although he and others live in California. He provided an email address to DOGM.

The surface area is nearly flat and void of trees. Some sand has been removed from most of this site. There aren't any drainages issues. The reserve pit is in cut on the east side of the location, and has reddish blow sand at the surface with potential for underlying sandstone. Therefore, the operator needs to install a 20 mil synthetic liner in the reserve to prevent fluids from subbing away. The reserve pit shall be fenced to keep the public or wildlife from entering same.

Dennis Ingram  
**Onsite Evaluator**

8/1/2012  
**Date / Time**

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

API Well Number: 43013515000000

Pits	The reserve pit should be located on the east side of 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.

RECEIVED: September 19, 2012

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/15/2012

API NO. ASSIGNED: 43013515000000

WELL NAME: Young 2-7C4

OPERATOR: EL PASO E&amp;P COMPANY, LP (N3850)

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWNW 07 030S 040W

Permit Tech Review: 

SURFACE: 0700 FNL 0700 FWL

Engineering Review: 

BOTTOM: 0700 FNL 0700 FWL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.24005

LONGITUDE: -110.38674

UTM SURF EASTINGS: 552164.00

NORTHINGS: 4454581.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

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

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-90
- Effective Date: 5/9/2012
- Siting: (4) Producing Grrv-Wstc Wells in Sec Drl Unit
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll  
9 - Cement casing to Surface - hmadonald  
12 - Cement Volume (3) - ddoucet



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** Young 2-7C4  
**API Well Number:** 4301351500000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 9/19/2012

### 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 139-90. 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).

The cement volumes for the conductor 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.

Cement volume for the 7" Intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3700' as indicated in the submitted drilling plan.

### Additional Approvals:

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

Approved By:

**Approved by:**

A handwritten signature in black ink, appearing to read "J. Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

**Carol Daniels - 24 Hr Spud Notification on the Well: Young 2-7C4**

**From:** RLANDRIG008 <RLANDRIG008@EPEnergy.com>  
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" ...  
**Date:** 10/31/2012 8:03 AM  
**Subject:** 24 Hr Spud Notification on the Well: Young 2-7C4  
**CC:** "Gomez, Maria S" <Maria.Gomez@EPEnergy.com>

*F039 R04W 5-07 FREE LEASE*

Oct. 31, 2012

Hello Ms. Daniels, we are planning on Spudding in on the Well: Young 2-7C4 API# 43013515000000 . The Rig will be Pete Martin Drilling. We are scheduled for this start on Nov. 01, 2012.

Best Regards

Steven Murphy  
EP Energy  
Altamont, Utah  
C: 435-823-1725

\*\*\*\*\*  
THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN  
CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED  
RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY  
PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE  
THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-  
MAIL AND DELETE ALL COPIES OF THIS MESSAGE.  
\*\*\*\*\*

<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>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> Young 2-7C4
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0700 FNL 0700 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W Meridian: U		<b>9. API NUMBER:</b> 43013515000000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<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"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/26/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Spud well 11/07/2012. Suspended Operations.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          November 28, 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	

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

FORM 6

**ENTITY ACTION FORM**

Operator: EP Energy E&P Company, L.P. Operator Account Number: N 3850  
 Address: 1001 Louisiana, Room 2730D  
city Houston  
state TX zip 77002 Phone Number: (713) 997-5038

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351500	Young 2-7C4		NWNW	7	3S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18824	11/7/2012		11/28/2012		
Comments: <u>GR-WS</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351466	Allison 4-19C5		SESE	19	3S	5W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18827	10/10/2012		11/28/2012		
Comments: <u>GR-WS</u> <u>WSTC</u>							

**CONFIDENTIAL**

**Well 3**

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

**ACTION CODES:**

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

Maria S. Gomez

Name (Please Print)

*Maria S. Gomez*

Signature

Principle Regulatory Analyst

Title

11/21/2012

Date

**RECEIVED**

**NOV 28 2012**

(5/2000)

EP Energy E+P Company, L.P.  
43-013-51500  
5-07 T03S R04W see lease

Inbox (17) - caroldaniels@utah.gov x State of Utah - Calendar x 24 hour notice run & cement casing x

https://mail.google.com/mail/u/0/?tab=mm#inbox/13c0d5b619fd227f

Search Images Mail Drive Calendar Sites Groups Contacts Mobile More

caroldaniels@utah.gov

This account is managed by utah.gov. Learn more

Carol Daniels  
caroldaniels@utah.gov  
Account Privacy

Add account Sign out

Show details

Mail

COMPOSE

Inbox (17)  
Starred  
Important  
Sent Mail  
Drafts  
Cabinet  
Follow up  
Misc  
Notes  
Priority  
More

Wired Top Stories - Is This the First Videogame About Battling Old Age? - 3 hours ago

24 hour notice run & cement casing - Young 2-7C4

RLANDRIG008 <RLANDRIG008@apenergy.com> Jan 5 (3 days ago)

to me, dennisingram, Maria

We will be running and cementing 7" intermediate casing @ 9,350' within 24hrs.

Thanks,  
Tony Wilkerson  
Consultant, EP Energy  
Rig PD 404  
435-823-1725

\*\*\*\*\*  
THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.  
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S-07 T035 R04W See Lease

YOUNG 2-7C4 API # 4301 x

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caroldaniels@utah.gov

Mail 3 of 68

COMPOSE

Discovery News - Top Stories - CES 2013. Wireless Hard Drive Offers Wi-Fi - 4 hours ago

YOUNG 2-7C4 API # 43013515000000 BOPE Test notice

RLANDRIG008 <RLANDRIG008@epenergy.com> 12:26 PM (3 hours ago)

to me dennisgram Maria

We will be **testing** BOP'S and 7" intermediate casing within 24hrs

Thanks  
Tony Wilkerson  
Consultant: EP Energy  
Rig PD 404  
435-823-1725

People (3)  
RLANDRIG008  
rlandrig008@epenergy.com

THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE

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RECEIVED  
JAN 09 2013  
DIV. OF OIL, GAS & MIN.

<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:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Young 2-7C4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013515000000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/4/2013	<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:** January 31, 2013  
**By:** *DeKQ*

<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> 1/31/2013	

**Young 2-7 C4  
Initial Completion  
43013515000000**

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

1. Review torque turning and running of the 7" and 5" 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 5" 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 ~11357' - 11780' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# PowerProp Precured Resin Coated 20/40 Sand.
- Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11346'. Test CBP and casing to 8500 psi. Perforations from ~11018' - 11336' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~130000# PowerProp Precured Resin Coated 20/40 Sand.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10992'. Test CBP and casing to 8500 psi. Perforations from ~10700' - 10982' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~145000# PowerProp Precured Resin Coated 20/40 Sand.
- Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10692'. Test CBP and casing to 8500 psi. Perforations from ~10436' - 10682' with ~5000 gallons of 15%

HCL acid, ~3000# of 100 mesh sand and ~135000# PowerProp Precured Resin Coated 20/40 Sand.

Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10421'. Test CBP and casing to 8500 psi. Perforations from ~10064' - 10411' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# PowerProp Precured Resin Coated 20/40 Sand.

Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10024'. Test CBP and casing to 8500 psi. Perforations from ~9728' - 10014' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# OilPlus Resin Coated 20/40 Sand.

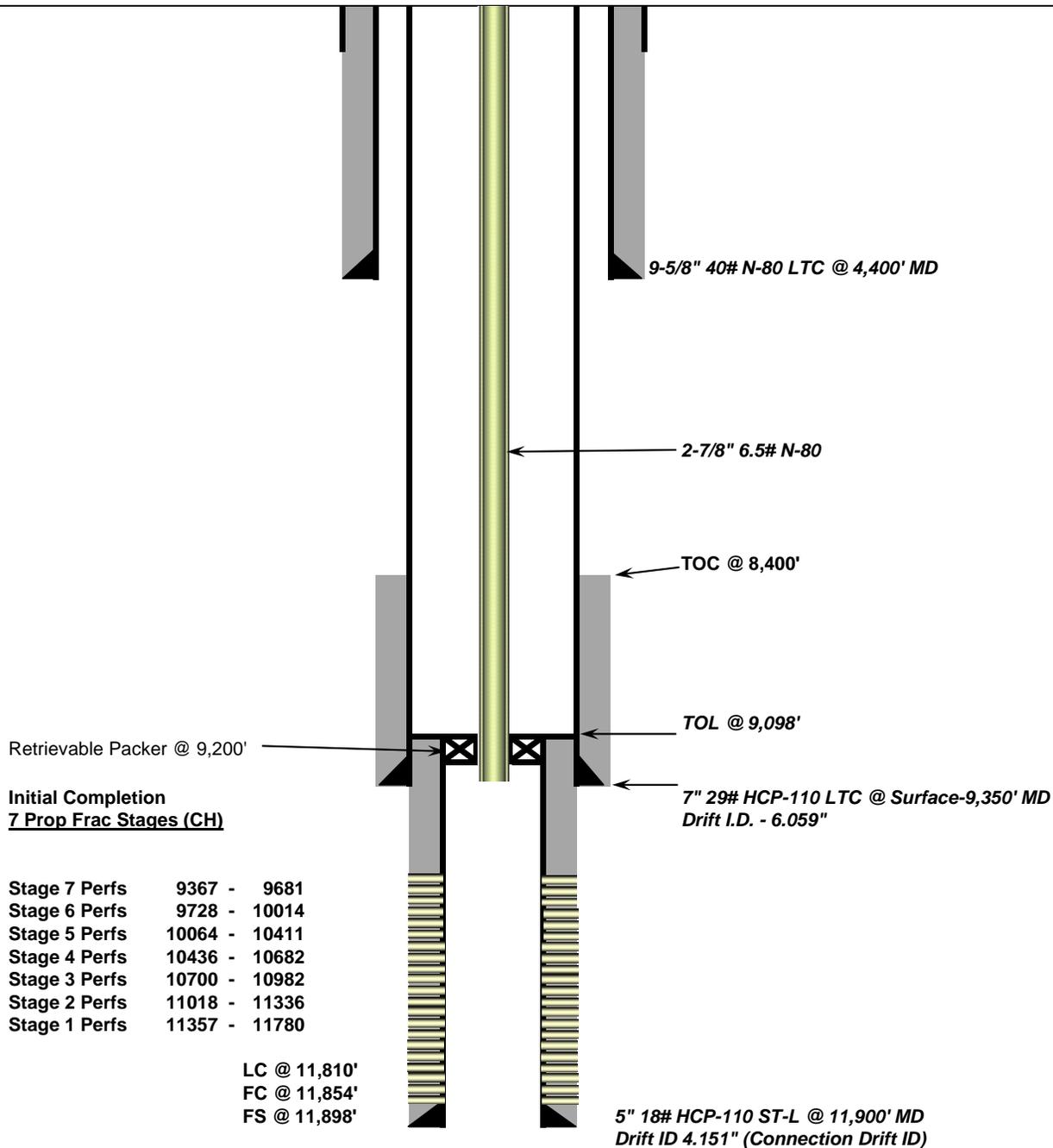
Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~9691'. Test CBP and casing to 8500 psi. Perforations from ~9367' - 9681' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~160000# OilPlus Resin Coated 20/40 Sand.



**Initial Completion Wellbore Schematic**

Company Name: EP Energy  
 Well Name: Young 2-7C4  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Lat: 40°14'24.039N Long: 110°23'12.321W  
 Producing Zone(s): Wasatch

Last Updated: 1/28/2013  
 By: Holden Mayo  
 TD: 11,900'  
 BHL: \_\_\_\_\_  
 Elevation: \_\_\_\_\_



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>	
<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> Young 2-7C4	
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013515000000	
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0700 FNL 0700 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W 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: 2/5/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Confidential Status"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. the file is not confidential. Please change to confidential.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 11, 2013</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> 2/5/2013	

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
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<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.	<b>9. API NUMBER:</b> 43013515000000	
<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> ALTAMONT
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	<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: 4/5/2013	<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.		
Well has been completed and is on production. FINAL REPORT.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 05, 2013</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> 4/5/2013	

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	YOUNG 2-7C4		
Project	ALTAMONT FIELD	Site	YOUNG 2-7C4
Rig Name/No.	PRECISION DRILLING/404	Event	DRILLING LAND
Start Date	11/1/2012	End Date	1/18/2013
Spud Date/Time	12/22/2012	UWI	YOUNG 2-7C4
Active Datum	KB @5,980.8ft (above Mean Sea Level)		
Afe No./Description	156848/47427 / YOUNG 2-7C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
11/7/2012	6:00 6:00	24.00	DPDCOND	07		P	0.0	SET 40' CONDUCTOR & 90' MOUSE HOLE. DRILL 17-1/2" HOLE 40'-700' & SET 9-5/8" CSG @ 667'. CEMENT TO SURFACE.
12/19/2012	6:00 6:00	24.00	MIRU	01		P	700.0	MOVED 50% RIG. 10% RIGGED UP.
12/20/2012	6:00 6:00	24.00	MIRU	01		P	700.0	MOVED 90%, RIGGED UP 40%, MOVED 20 MILES, SNOW COVERED ROADS, TEMPERATURE 17 DEGREES.
12/21/2012	6:00 6:00	24.00	MIRU	01		P	700.0	MOVED 100%, RIGGED UP 60%, MOVED 20 MILES, SNOW COVERED ROADS & LOCATION, TEMPERATURE -2 DEGREES.
12/22/2012	6:00 20:00	14.00	MIRU	01		P	700.0	100% RIGGED UP. RIG ON DAY RATE @ 20:00 HRS. 12/21/2012.
	20:00 0:30	4.50	CASSURF	28		P	700.0	NU DIVERTER, RISER & ROT HEAD. R/U FLOW LINE & GAS BUSTER.
	0:30 6:00	5.50	CASSURF	30		P	700.0	PJSM - R/U B&C QUICK TEST, SET TEST PLUG, TESTED ANNULAR, HCR VALVE / MANUAL VALVE, KILL LINE VALVES, TIW VALVE, MANUAL & HYD TD VALVES, DART VALVE TO 250 PSI / 2,500 PSI W/ 10 MIN PER TEST. TESTED STAND PIPE & PUMP LINES TO 250 PSI / 4M PSI. INSTALL SHAKER SCREENS. DE-ICE RIG. BUILD SPUD MUD.
12/23/2012	6:00 9:30	3.50	CASCOND	30		P	700.0	BLOW DOWN SP & MUD LINES. TEST SP BACK TO MUD PUMPS.
	9:30 11:00	1.50	CASCOND	30		P	700.0	TEST CHOKE MANIFOLD VALVES 250 / 3000 PSI & STAND PIPE 250 / 4K FOR 10 MINS EACH. INSTALL MOUSE HOLE. ( MOUSE HOLE ICED UP ) PUMP THROUGH POP OFF VALVES, FUNCTION VALVES W/ NO PINS.
	11:00 13:30	2.50	CASCOND	14		P	700.0	P/U & TEST DIRECTIONAL TOOLS. TROUBLE SHOOT PUMP LINES FREEZING.
	13:30 16:00	2.50	CASCOND	14		P	700.0	TIH P/U BHA.
	16:00 17:30	1.50	CASCOND	17		P	700.0	SLIP & CUT 9 WRAPS OF DRILL LINE.
	17:30 18:00	0.50	CASCOND	12		P	700.0	SERVICE RIG & TDU
	18:00 19:30	1.50	CASCOND	15		P	700.0	TIH TO 617'. INSTALL ROT HEAD & C & C MUD. BLOW DWN TDU & STANDPIPE W/ AIR.
	19:30 22:00	2.50	CASCOND	32		P	700.0	INSTALL TIW VALVE & TEST 13 3/8" CSG TO 1,000 PSI FOR 30 MINS. OK. DRILL OUT SHOE TRACK.
12/24/2012	22:00 6:00	8.00	DRLSURF	07		P	700.0	DRILL 700' - 1,504'.
	6:00 13:00	7.00	DRLSURF	07		P	1,504.0	DRILL 1,504' - 2,007'.
	13:00 14:30	1.50	DRLSURF	45		N	2,007.0	WORK ON BOTH MUD PUMPS.
	14:30 2:30	12.00	DRLSURF	07		P	2,007.0	DRILL 2,007' - 2,774'

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
12/25/2012	2:30 3:00	0.50	DRLSURF	12		P	2,774.0	SERVICE RIG & TDU.
	3:00 6:00	3.00	DRLSURF	07		P	2,774.0	DRILL 2,774' - 2,902'.
	6:00 11:30	5.50	DRLSURF	07		P	2,902.0	DRILL 2,902' - 3,150'.
	11:30 12:00	0.50	DRLSURF	45		N	3,150.0	CHANGED OUT SWAB, LINER IN MUD PUMP #2.
	12:00 12:30	0.50	DRLSURF	12		P	3,150.0	RIG SERVICE.
12/26/2012	12:30 6:00	17.50	DRLSURF	07		P	3,150.0	DRILL 3,150' - 3,802'.
	6:00 14:00	8.00	DRLSURF	07		P	3,802.0	DRILL 3,802' - 3,988'.
	14:00 14:30	0.50	DRLSURF	12		P	3,988.0	RIG SERVICE
	14:30 23:30	9.00	DRLSURF	07		P	3,988.0	DRILL 3,988' - 4,263'.
12/27/2012	23:30 0:30	1.00	DRLSURF	45		P	4,263.0	REPLACE LINER GASKET ON #1 PUMP.
	0:30 6:00	5.50	DRLSURF	07		P	4,263.0	DRILL 4,263' - 4,368'.
	6:00 8:30	2.50	DRLSURF	07		P	4,368.0	DRILL 4,368' - 4,440' TD OF SURFACE SECTION.
	8:30 10:30	2.00	DRLSURF	15		P	4,440.0	RAISE MUD WT. F. 9.4 PPG TO 9.7 PPG.
	10:30 13:00	2.50	DRLSURF	13		P	4,440.0	WIPER TRIP TO CSG SHOE - HOLE PULLED SLICK F. 4,440' / 2,187' - HAD INTERMITTEN 20 / 30K HOLE DRAG 2,187' / 1,102' - WORKED PIPE THRU TIGHTER SPOTS TILL FREE.
	13:00 18:00	5.00	DRLSURF	13		P	4,440.0	TIH TO 4,440' - TIH FREELY TO 2,218', REAMED INTERMITTENLY TO 3,751' - TIH FREELY TO 4,440'.
	18:00 19:30	1.50	DRLSURF	15		P	4,440.0	C & C MUD. CIRCULATE 3 - 10 BBL HIGH VIS SWEEPS AROUND, HAD GOOD AMOUNT OF SAND AND 1/2" TO 3/4" IN SIZE FORMATION BACK TO SURFACE.
	19:30 23:00	3.50	CASSURF	13		P	4,440.0	TOOH TO BHA, HAD INTERMITTEN SWABING .
	23:00 3:00	4.00	CASSURF	14		P	4,440.0	L/D BHA, DIRECTIONAL TOOLS, BIT.
	3:00 4:30	1.50	CASSURF	42		P	4,440.0	CLEAR RIG FLOOR, L/D SHORT BAILS.
12/28/2012	4:30 6:00	1.50	CASSURF	24		P	4,440.0	PJSM - R/U FRANKS WESTATES FILL UP TOOL AND CSG EQUIP.
	6:00 9:00	3.00	CASSURF	24		P	4,440.0	FINISHED R/U FRANKS WESTATES FILL UP TOOL AND ADDITIONAL TOOLS.
	9:00 23:00	14.00	CASSURF	24		P	4,440.0	M/U 9 5/8" SHOE TRACK, PUMPED THRU SAME - RAN A TOTAL OF 97 JTS ( 4,453' ) OF 9 5/8" 40# N-80 LTC CSG - LANDED FLOAT COLLAR: 4,393' FLOAT SHOE: 4,440'.
	23:00 0:00	1.00	CASSURF	15		P	4,440.0	R/D FRANKS WESTATES TOOLS.
	0:00 4:00	4.00	CASSURF	25		P	4,440.0	HPJSM. RU HES CMT LINES. - PSI TESTED LINES TO 3 M PSI. PUMPED 100 BBLS FW, 602 SX ( 338 BBLS) LEAD CMT: 11.0 PPG 3.17 YLD M/W: 19.55 GALS /SK - TAIL CMT 160 SX ( 37 BBLS) 14.3 PPG 1.30 YLD M/W: 5.88 GALS / SK - DISPLACED W/ 100 BBLS WATER, 336 BBLS OF FRESH WATER. BUMP PLUG W/ 1,500 PSI, FLOATS HELD, HAD 3 BBLS ON FLOW BACK - CIP AT 03:28 HRS 12/28/12, HAD 67 BBLS OF GOOD CEMENT BACK TO SURFACE - CEMENT FELL BACK 40' IN 15 MINUTES - R/D HOWCO CEMENTING HEAD AND LINES.
12/29/2012	4:00 6:00	2.00	CASSURF	25		P	4,440.0	RAN 1" PIPE TO 200'. PERFORMED TOP OUT #1. PUMPING 175 SX'S ( 35.8 BBLS) 15.8 PPG 1.15 YLD PREM CMT + 3% CACL2 AT REPORT TIME.
	6:00 7:00	1.00	CASSURF	25		P	4,440.0	HPJSM WITH HES - R/D SAME FROM RIG FLOOR, SUB BASE.
	7:00 12:30	5.50	CASSURF	29		P	4,440.0	LIFT DIVERTER STACK - MAKE ROUGH CUT ON 9-5/8" CSG & L/D SAME - N/D 13 5/8" 5 K DIVERTER STACK - CUT OFF & REMOVE 13 3/8" x 13 3/8" 3K STARTER HEAD.
	12:30 17:00	4.50	CASSURF	27		P	4,440.0	MAKE FINIAL CUT ON 9 5/8" CSG - INSTALL 9 5/8" X 11" 5 K SOW MULTI BOWL HEAD - TESTED HEAD TO 2 K PSI FOR 10 MINUTES, OK!.
17:00 3:00	10.00	CASSURF	28		P	4,440.0	INSTALL 11" 10 K BOPE - INSTALL ROTATING HEAD AND FLOW LINE - TORQUE UP ALL BOLTS.	

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	3:00 6:00	3.00	CASSURF	30		P	4,440.0	PJSM. RU & INSTALLED TEST PLUG. TESTED UPPER & LOWER DP FLEX RAMS, BLINDS, HCR / KILL LINE / MANUAL VALVES 300 / 5M PSI. TESTED ANNULAR 250 / 2,500 PSI. EACH TEST 10 MIN.
12/30/2012	6:00 12:00	6.00	CASSURF	19		P	4,440.0	FINISH TESTING 11" 10 K BOPE TO LOW: 300 PSI, HIGH 5,000 PSI, ALL TEST RAN AT 10 MINUTES EACH, OK! - PULLED TEST PLUG.
	12:00 12:30	0.50	CASSURF	31		P	4,440.0	TEST CASING TO 2,500 PSI FOR 30 MINUTES, OK!.
	12:30 15:30	3.00	CASSURF	14		P	4,440.0	M/U BIT #2 ON DIRECTIONAL TOOLS - P/U 6 1/2" DC'S - TEST CHOKE MANIFOLD VALVES WITH 250 PSI LOW, 10,000 PSI HIGH, ALL TEST RAN AT 10 MINUTES EACH, OK!.
	15:30 17:30	2.00	CASSURF	13		P	4,440.0	TIH TO 2,224'.
	17:30 19:00	1.50	CASSURF	43		P	4,440.0	RE-TIGHTEN BOLTS ON ROT HEAD FLANGE.
	19:00 20:30	1.50	CASSURF	13		P	4,440.0	TIH TO 4,381'.
	20:30 21:30	1.00	CASSURF	15		P	4,440.0	C & C MUD & DISPLACE WATER IN CSG.
	21:30 22:00	0.50	CASSURF	72		P	4,440.0	DRILL OUT SHOE TRACK, TAGGED UPON CEMENT AT 4,381' - FLOAT COLLAR: 4,398' FLOAT SHOE: 4,440'
	22:00 22:30	0.50	DRLINT1	07		P	4,440.0	DRILL 4,440' - 4,450'
	22:30 23:30	1.00	DRLINT1	15		P	4,450.0	C & C MUD FOR FIT.
	23:30 0:00	0.50	DRLINT1	33		P	4,450.0	PERFORM F.I.T. 15.5 PPG EMW @ 4,447'.
	0:00 6:00	6.00	DRLINT1	07		P	4,450.0	DRILL 4,450' - 4,772'.
12/31/2012	6:00 10:30	4.50	DRLPRD	07		P	4,772.0	DRILL 4,772' - 5,049'.
	10:30 11:00	0.50	DRLPRD	12		P	5,049.0	RIG SERVICE
	11:00 15:30	4.50	DRLPRD	45		N	5,049.0	PREPLACED PACKING ASSEMBLY IN KELLY SWIVEL. 10 DEGREE WEATHER.
	15:30 6:00	14.50	DRLPRD	07		P	5,049.0	DRILL 5,049' - 5,452'.
1/1/2013	6:00 11:00	5.00	DRLPRD	07		P	5,452.0	DRILL 5,452' - 5,979'.
	11:00 11:30	0.50	DRLPRD	12		P	5,979.0	SERVICE RIG & TDU.
	11:30 6:00	18.50	DRLPRD	07		P	5,979.0	DRILL 5,979' - 6,573'.
1/2/2013	6:00 13:00	7.00	DRLPRD	07		P	6,573.0	DRILL 6,573' - 7,006'.
	13:00 13:30	0.50	DRLPRD	12		P	7,006.0	RIG SERVICE.
	13:30 6:00	16.50	DRLPRD	07		P	7,006.0	DRILL 7,006' - 7,665'.
1/3/2013	6:00 14:00	8.00	DRLINT1	07		P	7,665.0	DRILLED 7,665' - 7,939'.
	14:00 14:30	0.50	DRLINT1	12		P	7,939.0	SERVICE RIG & TDU.
	14:30 6:00	15.50	DRLINT1	07		P	7,939.0	DRILLED 7,939' - 8,325'.
1/4/2013	6:00 14:30	8.50	DRLINT1	07		P	8,325.0	DRILLED 8,325' - 8,583'.
	14:30 15:00	0.50	DRLINT1	12		P	8,583.0	SERVICE RIG & TDU.
	15:00 1:00	10.00	DRLINT1	07		P	8,583.0	DRILLED 8,583' - 8,878'.
	1:00 2:00	1.00	DRLINT1	43		N	8,878.0	REPAIR TDU.
	2:00 6:00	4.00	DRLINT1	07		P	8,880.0	DRILLED 8,878' - 9,036'.
1/5/2013	6:00 14:30	8.50	DRLINT1	07		P	9,036.0	DRILLED 9,036' - 9,239'.
	14:30 15:00	0.50	DRLINT1	12		P	9,239.0	SERVICE RIG & TDU.
	15:00 23:30	8.50	DRLINT1	07		P	9,239.0	DRILLED 9,239' - 9,350'.
	23:30 1:00	1.50	DRLINT1	15		P	9,350.0	C & C MUD. FLOW CHECK.
	1:00 6:00	5.00	DRLINT1	13		P	9,350.0	WIPER TRIP.
1/6/2013	6:00 11:00	5.00	EVLINT1	16		P	9,350.0	BACK REAM OUT OF HOLE TO SHOE @ 4,440'.
	11:00 12:00	1.00	EVLINT1	13		P	9,350.0	TIH TO 5,481'.
	12:00 12:30	0.50	EVLINT1	12		P	9,350.0	SERVICE RIG & TDU.
	12:30 14:00	1.50	EVLINT1	13		P	9,350.0	TIH TO 6,670'.
	14:00 15:30	1.50	EVLINT1	43		N	9,350.0	CHANGE AUXILARY LOOP ON TDU.
	15:30 19:00	3.50	EVLINT1	13		P	9,350.0	TIH, WASH DOWN LAST TWO STANDS.
	19:00 22:00	3.00	EVLINT1	15		P	9,350.0	C & C MUD. LOST RETURNS.
	22:00 23:00	1.00	EVLINT1	13		P	9,350.0	POOH TO 8,559'.
	23:00 4:00	5.00	EVLINT1	52		P	9,350.0	BUILD VOLUME.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/7/2013	4:00 6:00	2.00	EVLINT1	13		P	9,350.0	POOH.
	6:00 12:00	6.00	EVLINT1	13		P	9,350.0	POOH.
	12:00 13:00	1.00	EVLINT1	14		P	9,350.0	LD DIRECTIONAL BHA & BIT.
	13:00 0:00	11.00	EVLINT1	22		P	9,350.0	RU HES WL & RAN QUAD COMBO TO 9,177'. LOG UP TO SHOE @ 4,440'. RAN XRMI TO 9,172', LOG UP TO 5,600'. POOH RD WL.
	0:00 2:00	2.00	CASINT1	13		P	9,350.0	MU BIT. TIH WITH BHA & 1 STD DP.
	2:00 3:30	1.50	CASINT1	17		P	9,350.0	CUT & SLIP DRILL LINE.
	3:30 6:00	2.50	CASINT1	13		P	9,350.0	TIH.
1/8/2013	6:00 11:00	5.00	CASINT1	13		P	9,350.0	TIH, BREAK CIRC EVERY 3,000'.
	11:00 13:00	2.00	CASINT1	15		P	9,350.0	C & C MUD.
	13:00 13:30	0.50	CASINT1	12		P	9,350.0	SERVICE RIG & TDU.
	13:30 1:30	12.00	CASINT1	14		P	9,350.0	POOH LAYING DOWN 4½" DP & BHA. PULL WEAR BUSHING.
	1:30 6:00	4.50	CASINT1	24		P	9,350.0	PJSM. RU & RUN 7" 29 # HCP-110 LT&C CASING UTILIZING TORQUE TURN.
1/9/2013	6:00 23:30	17.50	CASINT1	24		P	9,350.0	RAN 208 JTS OF 7" 29# HCP-110 LTC CSG TO 9,350'. BREAK CIRC EVERY 1,000' & CBU @ 4,440', 9-5/8" SHOE. TOTAL OF 94 BBLs MUD LOST RUNNING & CIRC CSG. MU LANDING HANGER & RD FRANKS CSG EQUIP. MARKER JT @ 7,025'.
	23:30 2:00	2.50	CASINT1	15		P	9,350.0	C&C MUD. MAX GAS 5,700 UNITS, MUD CUT 10.2 - 9.5 PPG.
	2:00 6:00	4.00	CASINT1	25		P	9,350.0	RU HES CMT HEAD. TESTED LINES TO 5M PSI. PUMPED 50 BBLs FW, 331 SX (136 BBL) 12 PPG 2.31 YLD PREMIUM CMT & 92 SX (31.3BBL) 12.5 PPG 1.91 YLD PREM CMT. DROPPED SINGLE PLUG. DISPLACED W/ 10 BBL FW, 320 BBL 10.2 PPG MUD & 15 BBL FW @ 4.5 - 4 BPM. BUMP PLUG WITH 1,582 PSI. SHUT DOWN @ 05:26 HRS. BLEED BACK 2 BBLs, FLOATS HELD. RD HES. 18 BBLs LOST DURING CMT OPS. EST TOC 3,841'.
1/10/2013	6:00 7:00	1.00	CASINT1	25		P	9,350.0	FC, WELL STATIC. RIG DOWN HES CEMENTERS.
	7:00 9:00	2.00	CASINT1	27		P	9,350.0	BACK OUT LANDING JOINT. LD CASING BAILS & ELEVATORS. RU 3 1/2" HANDLING TOOLS. INSTALL & TEST 7" PACK OFF TO 5,000 PSI.
	9:00 10:30	1.50	CASINT1	41		P	9,350.0	HELD SAFETY STANDDOWN WITH RIG & OFFICE PERSONEL.
	10:30 15:30	5.00	CASINT1	19		P	9,350.0	PJSM. RU & TESTED BOPE TO 250 LOW 10,000 HIGH. TEST ANNULAR TO 250 LOW 4,000 HIGH. ALL TEST 10 MIN EACH. FUNCTION TESTED BOP FROM BOTH STATIONS.
	15:30 16:00	0.50	CASINT1	31		P	9,350.0	TESTED 7" CASING TO 2,500 PSI FOR 30 MIN.
1/11/2013	16:00 6:00	14.00	CASINT1	14		P	9,350.0	PJSM. MU BIT # 3 6-1/8" U513M & TIH PU 4¾" BHA & 3½" DP.
	6:00 8:30	2.50	CASINT1	14		P	9,350.0	TIH PU 3½" DP. WASH DOWN LAST 2 STD. TAG FC @ 9,316'.
	8:30 10:00	1.50	CASINT1	32		P	9,350.0	DRILL OUT FLOAT EQUIP, SHOE TRACK & 10'.
	10:00 11:00	1.00	CASINT1	33		P		CBU & PERFORM FIT TO 15 PPG EMW WITH 10.2 PPG MUD @ 2,335 PSI.
	11:00 12:30	1.50	DRLPRD	07		P	9,350.0	DRILLED 9,350' - 9,381'.
	12:30 13:30	1.00	DRLPRD	11		P	9,381.0	RAN SLICK LINE SURVEY @ 9,323'. (.85° INC)
	13:30 14:00	0.50	DRLPRD	12		P	9,381.0	SERVICE RIG & TDU.
	14:00 5:00	15.00	DRLPRD	07		P	9,381.0	DRILLED 9,381' - 9,889'
	5:00 6:00	1.00	DRLPRD	11		P	9,889.0	RUN SLICK LINE SURVEY @ 9,825'.
1/12/2013	6:00 14:00	8.00	DRLPRD	07		P	9,889.0	DRILLED 9,889' - 10,238'.
	14:00 14:30	0.50	DRLPRD	12		P	10,238.0	SERVICE RIG & TDU.
	14:30 6:00	15.50	DRLPRD	07		P	10,238.0	DRILLED 10,238' - 10,940'.
1/13/2013	6:00 15:30	9.50	DRLPRD	07		P	10,940.0	DRILLED 10,940' - 11,287'.
	15:30 16:00	0.50	DRLPRD	12		P	11,287.0	SERVICE RIG & TDU.
	16:00 6:00	14.00	DRLPRD	07		P	11,287.0	DRILLED 11,287' - 11,747'.
1/14/2013	6:00 10:00	4.00	DRLPRD	07		P	11,747.0	DRILLED 11,747' - 11,858'.
	10:00 10:30	0.50	DRLPRD	12		P	11,858.0	SERVICE RIG & TDU.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:30 11:30	1.00	DRLPRD	07		P	11,858.0	DRILLED 11,858' - 11,900'.
	11:30 13:00	1.50	EVLPRD	15		P	11,900.0	C & C MUD.
	13:00 16:30	3.50	EVLPRD	13		P	11,900.0	WIPER TRIP TO 7" SHOE @ 9,350'.
	16:30 18:30	2.00	EVLPRD	15		P	11,900.0	C & C MUD TO 12.5 PPG. FC, WELL STATIC.
	18:30 0:30	6.00	EVLPRD	13		P	11,900.0	POOH FOR LOGS.
	0:30 2:30	2.00	EVLPRD	17		P	11,900.0	SLIP & CUT DRILL LINE.
	2:30 3:00	0.50	EVLPRD	43		N	11,900.0	REPAIR HYDRAULIC LEAK ON TDU.
	3:00 5:00	2.00	EVLPRD	13		P	11,900.0	POOH & LD BHA.
	5:00 6:00	1.00	EVLPRD	22		P	11,900.0	RU HES WL.
1/15/2013	6:00 15:30	9.50	EVLPRD	22		P	11,900.0	RUN QUAD COMBO WITH IDT TO 11,900' LOG UP TO 9,350'. RUN XRFI TO 10,250' TAG OBSTRUCTION LOG UP TO 10,025' WL STUCK @ 10,025'. WORK FREE. POOH RD WL.
	15:30 3:00	11.50	CASPRD1	24		P	11,900.0	PJSM, RIG UP & RAN 66 JOINTS 5" 18 # HCP-110 ST-L CASING. MAKE UP VERSAFLEX HANGER. RD CSG TOOLS. CIRCULATE VOLUME OF LINER.
	3:00 6:00	3.00	CASPRD1	13		P	11,900.0	TIH WITH LINER ON 3 1/2" DP.
1/16/2013	6:00 13:30	7.50	CASPRD1	13		P	11,900.0	TIH WITH 5" LINER ON 3 1/2" DP TO 9,350". BREAKING CIRC EVERY 1,000'. CBU @ 9,350'. NO LOSSES.
	13:30 16:30	3.00	CASPRD1	13		P	11,900.0	FINISH TIH TO 11,900'. BREAK CIRC @ 10,302'.
	16:30 18:00	1.50	CASPRD1	15		P	11,900.0	CIRC B/U @ 11,900'. CIRC @ 2 BBLS/ MIN. INCREASE PUMP RATE TO 3 BBLS/ MIN. LOSING MUD @ 100 BBLS/HR. SLOW PUMPS TO 2 BBLS/ MIN W/ PARTICAL RETURNS. 146 BBLS MUD LOST. MAX GAS 6931 UNITS.
	18:00 20:30	2.50	CASPRD1	24		P	11,900.0	RIG UP HALLIBURTON. TESTED LINES TO 9M. PUMPED 20 BBLS 13 PPG TUNED SPACER & 163 SKS ( 42.6 BBLS) 14.2 PPG 1.47 YIELD HALCEM PREMIUM CEMENT. WASHED LINES. DROPPED WIPER DART. PUMPED 65.5 BBL @ 2.5 BBLS/MIN (55 H2O 10 MUD) SHEARED DP WIPER PLUG . DISPLACED CEMENT OUT OF LINER W/ 48 BBLS. BUMPED PLUG TO 4,235 PSI @ 20:40 HRS. FLOATS HELD. BLEED BACK 1.5 BBL. (LOST 16 BBLS OF MUD WHILE PUMPING CMT). TOTAL LOSSES 162 BBLS.
	20:30 22:00	1.50	CASPRD1	24		P	11,900.0	DROPPED BALL. RUPTURED DISC @ 5,600 PSI. PUMPED DP VOL, NO PRESSURE INCREASE. DROP SECOND BALL & PUMPED DN @ 4 BPM/ 1,550 PSI. PRESSURED TO 6,100 PSI. EXPANDED & SET PACKER. PULLED 80K OVER STRING WEIGHT. SET DN 50K. RELEASED SETTING TOOL FROM LINER HANGER. LANDED FS @ 11,894', LC @ 11,806'. LINER TOP @ 9,098'. MARKER JT @ 10,894'.
	22:00 23:00	1.00	CASPRD1	15		P	11,900.0	PICK UP 10' & CIRC. 1.5 X ANNULAR VOLUME @ 7 BPM. 15BBL SPACER RETURNS TO SURFACE.
	23:00 23:30	0.50	CASPRD1	31		P	11,900.0	PERFORM POSITIVE TEST ON LINER TOP TO 1,000 PSI FOR 10MIN.
	23:30 0:30	1.00	CASPRD1	15		P	11,900.0	DISPLACE HOLE WITH 2% KCL.
	0:30 1:30	1.00	CASPRD1	25		P	11,900.0	LD CMT HEAD & RD HES CEMENTERS.
	1:30 6:00	4.50	CASPRD1	14		P	11,900.0	LD 3 1/2" DP.
1/17/2013	6:00 10:30	4.50	CASPRD1	14		P	11,900.0	LD 3 1/2" DRILL PIPE & LINER HANGER ASSEMBLY
	10:30 11:00	0.50	CASPRD1	12		P	11,900.0	SERVICE RIG & TDU.
	11:00 13:00	2.00	CASPRD1	13		P	11,900.0	TIH W/ LAST 2,650' OF DRILL PIPE & DC'S.
	13:00 14:00	1.00	CASPRD1	17		P	11,900.0	SLIP ON 9 WRAPS OF DRILL LINE.
	14:00 18:00	4.00	CASPRD1	14		P	11,900.0	LD 3 1/2" DRILL PIPE & DC'S.
	18:00 5:30	11.50	CASPRD1	29		P	11,900.0	RIG OUT FLOOR & N/D BOPE & B-SECTION. 8 FLANG BOLTS HARD TO BREAK.
	5:30 6:00	0.50	CASPRD1	27		P	11,900.0	INSTALL 7-1/16" 10M TBG HEAD.

1/18/2013

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 10:00	4.00	CASPRD1	27		P	11,900.0	FINISH INSTALLING 11" X 7 1/16" 10 M TBG HEAD, TEST SAME TO 5,000 PSI FOR 10 MINUTES, OK! - INSTALLED FRAC VALVE - RELEASED RIG AT 10:00 HRS 01/17/2013
	10:00 6:00	20.00	RDMO	02		P	11,900.0	100% RIGGED DOWN

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	YOUNG 2-7C4		
Project	ALTAMONT FIELD	Site	YOUNG 2-7C4
Rig Name/No.		Event	COMPLETION LAND
Start Date	1/24/2013	End Date	
Spud Date/Time	12/22/2012	UWI	YOUNG 2-7C4
Active Datum	KB @5,980.8ft (above Mean Sea Level)		
Afe No./Description	156848/47427 / YOUNG 2-7C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/24/2013	6:00 7:30	1.50						TGSM & JSA ( NU BOPE )
	7:30 10:30	3.00						NU TESTED 10K BOPE
1/25/2013	9:30 10:30	1.00	MIRU	28		P		ROAD RIG FROM THE 2 -24 B5 TO THE 2 -7 C4, TGSM & JSA ( PU TBG )
	10:30 14:00	3.50	MIRU	18		P		SPOT T -SILLS, RIG UP, GET READY TO PICK UP TBG, SPOT CATWALK, PIPE RACKS, FRAC TANKS, PUMP & TANK, UNLOAD 295 JTS 2 7/8" TBG & 90 JTS 2 3/8" TBG
	14:00 18:00	4.00	PRDHEQ	24		P		TALLY, P/U, & RIH W/ 4 1/8" BIT, BIT SUB, 90 - JTS 2 3/8" N -80 8rd TBG, X -OVER, 100 - JTS 2 7/8" N -80 8rd TBG, PULL 2 JTS TBG, EOT @ 5920', SWIFN, SDFD
1/26/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( PU TBG )
	7:30 12:00	4.50	PRDHEQ	24		P		START RIG, CONTINUE PICKING UP 2 7/8" TBG, TALLY, PICK UP & RIH W/ 189 - JTS 2 7/8" TBG, TAG @ 11,791'
	12:00 18:00	6.00	PRDHEQ	06		P		RIG UP POWER SWIVEL W/ JT OF 2 7/8" TBG, RIG UP PUMP & LINES, CIRC BTM's UP, START DRILLING ON CMT, DRILL DOWN TO LANDING COLLAR, DRILL ON IT TOUGH DRILLING, CIRC CLEAN, L/D 2 JTS TBG, EOT @11760', SWIFN, DRAIN PUMP & LINES, SDFD
1/27/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 10:30	3.00	PRDHEQ	06		P		START RIG, POWER SWIVEL & MUD PUMP, PICK UP 2 - JTS R/U POWER SWIVEL, BREAK CIRC. START DRILLING ON LANDING COLLAR, DRILL DOWN TO FLOAT COLLAR @ 11852'(TBG TALLY) CIRC CLEAN, R/D POWER SWIVEL, GET READY TO L/D TBG
	10:30 12:00	1.50	PRDHEQ	24		P		L/D 91 - JTS 2 7/8" N -80 8rd TBG, AIR COMPRESSOR WENT OUT ON RIG.
	12:00 14:00	2.00	PRDHEQ	18		P		WAIT ON MECHANIC, DRIVE TO COMPRESSOR LOOSE, TIGHTEN PU BACK TOGETHER, BUILD UP AIR PRESSURE
	14:00 18:00	4.00	PRDHEQ	24		P		L/D 200 - JTS 2 7/8" N -80 8rd, X -OVER, 90 - JTS 2 3/8" N -80 8rd, BIT SUB & 4 1/8" BIT, SWIFN, NIPPLE DOWN WASHINGTON HEAD, SDFD.
1/28/2013	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA ( WIRE LINE OPERATIONS )

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30 13:30	6.00	WLWORK	18		P		RU LONE WOLF WIRE LINE UNIT, RIH W/ RADIAL BOND LOG, GAMMA RAY, CCL TAG LOG FROM 11,839' (CORRECTED TO HALLIBURTON RUN TWO 14-JAN-2013.) TO 4,200' W/ 3000 PSIG SURFACE PRESSURE. ( ABOVE 9-5/8" SHOE ) RDMOL W/ LONE WOLF WIRE LINE UNIT. SWIFN CSDFN CT.
1/29/2013	6:00 7:30	1.50	RDMO	28		P		CT TGSM & JSA ( RIGGING DOWN )
	7:30 8:30	1.00	RDMO	02		P		RD PREP TO MOL
	8:30 14:00	5.50	SITEPRE	18		P		PREP LOCATION FOR POSEIDON TANK
	14:00 17:00	3.00	STG01	18		P		MI NW/ TESTING UNIT, PRESSURE UP ON CASING TO 9000 PSIG, PD SEAL ON A FLANGE BEGIN TO LEAK. BLEED DOWN, LINE UP WEATHERFORD TO CHANGE OUT SEAL IN A.M
1/30/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( CRANE OPERATIONS )
	7:30 9:30	2.00	PRDHEQ	18		P		START SETTING POSEIDON TANK
	9:30 10:00	0.50	PRDHEQ	28		P		MI W/ WEATHERFORD WELL HEAD CREW, TGSM & JSA ( NU & TEST BOPE )
	10:00 13:00	3.00	PRDHEQ	16		P		ND TBG HEAD, REPLACE PD SEAL, NU TEST BOPE & CASING TO 9000 PSIG.
	13:00 17:00	4.00	PRDHEQ	18		P		FINISH SETTING POSEIDON TANK
	17:00 6:00	13.00	PRDHEQ	18		P		HAUL WATER
1/31/2013	6:00 6:30	0.50	SITEPRE	28		P		TGSM & JSA ( SPOTTING WATER TRUCKS, INSTALLING FLOW LINE )
	6:30 8:30	2.00	SITEPRE	18		P		INSTALL FLOW LINE TO WELL HEAD
	8:30 6:00	21.50	SITEPRE	18		P		HAUL WATER PREP FOR FRAC
2/1/2013	6:00 10:00	4.00	STG01	28		P		PREP FOR FRAC TGSM AND JSA ( PERFORATING )
	10:00 13:00	3.00	STG01	21		P		RIH W/ 2-3/4" HSC GUN LOADED 3 JSPF 15 GM CHARGES, 120* PHASING PERFORATE STAGE 1 W/ 1000 PSIG, 11,780' TO 11,357' NO PRESSURE CHANGES. RDMOL W/ LONE WOLF WIRE LINE UNIT.
	13:00 6:00	17.00	STG01	18		P		PREP FOR FRAC
2/2/2013	6:00 6:30	0.50	STG01	28		P		TGSM & JSA ( HEAT WATER )
	6:30 6:00	23.50	STG01	18		P		HEAT WATER RUN FLOW BACK LINES, RU SUCTION MANIFOLD
2/3/2013	6:00 6:30	0.50	STG01	28		P		CT TGSM & JSA ( NU PROCEDURES )
	6:30 10:00	3.50	STG01	16		P		CSIP @ 1500 PSIG. NU STINGER
	10:00 6:00	20.00	STG01	18		P		PREP FOR FRAC
2/4/2013	6:00 7:30	1.50	STG01	28		P		TGSM & JSA ( MIX ACID )
	7:30 10:30	3.00	STG01	18		P		MIX ACID FOR FRAC STAGES
	10:30 18:00	7.50	STG01	18		P		MIRU WEATHERFORD
2/5/2013	6:00 6:30	0.50	STG01	28		P		CT TGSM & JSA ( STAGE 1 FRAC )
	6:30 9:30	3.00	STG01	18		P		FINISH RIG FIX LEAKS ATTEMPTING TO PRESSURE TEST
	9:30 10:30	1.00	STG01	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG, SIP @ 2292 PSIG, BREAK DOWN STAGE 1 PERFS 4 BPM @ 5422 PSIG, TREAT STAGE 1 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4624 .83 F.G 5 MIN 4560 10 MIN @ 4535 15 MIN @ 4513 AVE RATE 42 BPM, MAX RATE 60.2 BPM, AVE PRES 6170, MAX PRES 8154.
	10:30 11:30	1.00	STG01	35		P		TREAT STAGE 1 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 132,360# POWER PROP 20/40 IN 1,2,3,3,5,4 PPG FLUSH TO TOP PERF ISDP @ 4789, .84 F.G, 5 MIN 4653, 10 MIN 4535, 15 MIN 4606. AVE RATE 68 BPM, MAX RATE 77.8 BPM, AVE PRES 5970, MAX PRES 7349. SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 3017.
	11:30 15:00	3.50	STG02	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 11,346'. PERFORATE 11,336' TO 11,018'. SWI TOT FRAC CREW ( GUN SHORTED HAD TO MAKE 2ND RUN )

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:00 16:00	1.00	STG02	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 4505 PSIG, BREAK DOWN STAGE 2 PERFS 8.4 BPM @ 6967 PSIG, TREAT STAGE 2 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4236 .81 F.G 5 MIN 4111 10 MIN @ 4089 15 MIN @ 4068 AVE RATE 46.8 BPM, MAX RATE 55.7 BPM, AVE PRES 7405, MAX PRES 8089.
	16:00 17:00	1.00	STG02	35		P		TREAT STAGE 2 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 129,270# POWER PROP 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4354, .82 F.G, 5 MIN 4311,10 MIN 4272,15 MIN 4250. AVE RATE 67 BPM, MAX RATE 72 BPM, AVE PRES 5520, MAX PRES 7047.SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2754.
	17:00 21:30	4.50	STG03	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, ATTEMPT TO SET LOST POWER TO PANEL COULD NOT FIND PROBLEM. WATCH WAIT ON CRANE POOH W/ DIGITAL METER. LAY DOWN GUNS HAD SHORT IN GUN ALSO. SWI RIG DOWN WIRE LINE UNIT.
2/6/2013	6:00 6:30	0.50	STG03	28		P		CT TGSM & JSA ( WIRE LINE OPERATIONS )
	6:30 10:30	4.00	STG03	18		P		THAW WELL HEAD ( ALL CONNECTIONS ELITE PUMPING SERVICES WINTERIZED WAS FROZEN )
	10:30 14:30	4.00	STG03	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, ATTEMPT TO SET GUN SHORTED, POOH PU GUN FOR RUN 5. RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 11,992'. PERFORATE 11,982' TO 11,700' . SWI TOT FRAC CREW.
	14:30 15:30	1.00	STG03	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 4212 PSIG, BREAK DOWN STAGE 3 PERFS 5 BPM @ 6665 PSIG, TREAT STAGE 3 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4314 .83 F.G 5 MIN 4141 10 MIN @ 4066 15 MIN @ 3988 AVE RATE 50.5 BPM, MAX RATE 69.5 BPM, AVE PRES 6361, MAX PRES 7220.
	15:30 16:30	1.00	STG03	35		P		TREAT STAGE 3 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 140,746 # POWER PROP 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4410, .83 F.G, 5 MIN 4256,10 MIN 4181,15 MIN 4148. AVE RATE 67.8 BPM, MAX RATE 72.6 BPM, AVE PRES 5433, MAX PRES 6408.SWI TOT WIRELINE, STAGE 3 WATER TO RECOVER 3143.
	16:30 18:00	1.50	STG04	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,692'. PERFORATE 10,682' TO 10,436' . SWI TOT FRAC CREW .
	18:00 19:00	1.00	STG04	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 4212 PSIG, BREAK DOWN STAGE 4 PERFS 11.6 BPM @ 7500 PSIG, TREAT STAGE 4 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4098 .82 F.G 5 MIN 3945 10 MIN @ 3812 15 MIN @ 3709 AVE RATE 39.8 BPM, MAX RATE 52.8 BPM, AVE PRES 7143, MAX PRES 7807.
	19:00 20:00	1.00	STG04	35		P		TREAT STAGE 4 PERFS W/ 3500# 100 MESH IN 1/2 PPG STAGE AND 133,606 # POWER PROP 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4478, .85 F.G, 5 MIN 4302,10 MIN 4231,15 MIN 4181. AVE RATE 67.8 BPM, MAX RATE 76 BPM, AVE PRES 5582, MAX PRES 7170.SWI TOT WIRELINE, STAGE 4 WATER TO RECOVER 2942.
	20:00 22:00	2.00	STG04	18		P		DRAIN AND WINTERIZE FRAC EQUIPMENT AND WELL HEAD.
2/7/2013	6:00 6:30	0.50	STG05	28		P		TGSM & JSA ( WIRE LINE OPERATIONS )

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:30 9:30	3.00	STG05	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, GOT TO LINER TOP AND COLLAR LOC. STOPPED WORKING, POOH REHEAD LINE
	9:30 11:00	1.50	STG05	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,421'. PERFORATE 10,411' TO 10,064' . SWI TOT FRAC CREW .
	11:00 14:00	3.00	STG05	18		P		PRESSURE TEST LINES AND EQUIPMENT TO 9400 PSIG, ATTEMPT TO OPEN STINGER HYDRAULIC VALVE WOULD NOT ACTUATE. REPLACE QUICK COUPLERS REATTEMPT WITH SAME RESULTS.
	14:00 18:00	4.00	STG05	16		N		RIG DOWN WIRE LINE & WEATHERFORD LINES CONNECTED TO STINGER, NIPPLE DOWN STINGER, REPLACE VALVE, NU STINGER SWIFN
2/8/2013	6:00 6:30	0.50	STG05	28		P		SAFETY MEETING ( RIG UP TO STINGER )
	6:30 10:30	4.00	STG05	18		P		RU ATTEMPT TO PRESSURE TEST FIND SEVERAL SMALL LEAKS, FIX LEAKS
	10:30 11:30	1.00	STG05	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 2264 PSIG, BREAK DOWN STAGE 5 PERFS 6.8 BPM @ 5314 PSIG, TREAT STAGE 5 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4209 .84 F.G 5 MIN 4052 10 MIN @ 3998 15 MIN @ 3948 AVE RATE 55 BPM, MAX RATE 73 BPM, AVE PRES 6195, MAX PRES 7109.
	11:30 12:30	1.00	STG05	35		P		TREAT STAGE 5 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 135,400 # POWER PROP 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4495, .85 F.G, 5 MIN 4349,10 MIN 4284,15 MIN 3948. AVE RATE 71.5 BPM, MAX RATE 72 BPM, AVE PRES 5335, MAX PRES 6494.SWI TOT WIRELINE, STAGE 5 WATER TO RECOVER 3106.
	12:30 14:00	1.50	STG06	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,024'. PERFORATE 10,014' TO 9,728' . SWI TOT FRAC CREW
	14:00 15:00	1.00	STG06	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 3952 PSIG, BREAK DOWN STAGE 6 PERFS 10 BPM @ 6648 PSIG, TREAT STAGE 6 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 3730 .81 F.G 5 MIN 3526 10 MIN @ 3465 15 MIN @ 3426 AVE RATE 54.6 BPM, MAX RATE 73.9 BPM, AVE PRES 6027, MAX PRES 7131.
	15:00 16:00	1.00	STG06	35		P		TREAT STAGE 6 PERFS W/ 3101# 100 MESH IN 1/2 PPG STAGE AND 135,833 # OIL PLUS 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4442, .88 F.G, 5 MIN 3855,10 MIN 3465,15 MIN 3426. AVE RATE 71.5 BPM, MAX RATE 72 BPM, AVE PRES 4839, MAX PRES 8050.SWI TOT WIRELINE, STAGE 6 WATER TO RECOVER 3004.
	16:00 21:00	5.00	STG07	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 9,691'. PERFORATE 9,681' TO 9,369' . ( HAD TO MAKE 2ND WIRE LINE RUN DUE TO SHORT.) SWI RDMOL W/ LONE WOLF WIRE LINE.
2/9/2013	6:00 6:30	0.50	STG07	28		P		TGSM AND JSA ( FRAC OPERATIONS )
	6:30 8:00	1.50	STG07	18		P		HOOK LINES, PRIME PUMPS
	8:00 9:00	1.00	STG07	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 2850 PSIG, BREAK DOWN STAGE 7 PERFS 7.5 BPM @ 5010 PSIG, TREAT STAGE 7 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 3209 .77 F.G 5 MIN 2734 10 MIN @ 2652 15 MIN @ 2609 AVE RATE 49 BPM, MAX RATE 71 BPM, AVE PRES 4875, MAX PRES 6648.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:00 10:00	1.00	STG07	35		P		TREAT STAGE 7 PERFS W/ 5100# 100 MESH IN 1/2 PPG STAGE AND 145,400 # OIL PLUS 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 3649, .81 F.G, 5 MIN 3531,10 MIN 3474,15 MIN 3428. AVE RATE 70 BPM, MAX RATE 72.7 BPM, AVE PRES 4642, MAX PRES 7132.SWI TOT WIRELINE, STAGE 7 WATER TO RECOVER 3322.
	10:00 14:30	4.50	RDMO	18		P		RDMOL W/ WEATHERFORD FRAC EQUIPMENT & STINGER WELL HEAD PROTECTION
	14:30 15:00	0.50	MIRU	28		P		SAFETY ORIENTATION
	15:00 17:00	2.00	MIRU	01		P		MIRU CTS 2" COIL TBG UNIT, FILL COIL W/ WARM WATER. MU COIL CONNECTOR PULL TEST TO 25K, PRESSURE TEST TO 2500 PSIG, MU 2-7/8" WEATHERFORD MOTOR ASSEMBLY W/ 4" MILL.
	17:00 0:00	7.00	PRDHEQ	39		P		RIH PUMPING 1/2" BPM FLOWING BACK 1 BPM, CHANGE RATES @ LINER TOP TO 2.5 BPM FLOWING 3 BPM, RIH TAG AND DRILL UP PLUGS AT 9691, 10024, 10421, 10692, 10,992, 11,346' CLEAN OUT TO PBTN @ 11,852'.
	0:00 6:00	6.00	PRDHEQ	06		P		CIRCULATE CLEAN ON BTM, PULL TO LINER TOP, CIRC 1 HR, SOOH W/ COIL TBG.
2/10/2013	6:00 7:30	1.50	RDMO	02		P		RDMOL W/ CTS COIL TBG UNIT
	7:30 6:00	22.50	FB	19		P		OPEN WELL ON 12/64 CHOKE @ 3500 PSIG FLOWBACK 731 BBLs WTR
2/11/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		24 HOUR FLOW BACK 381 MCF 218 OIL 756 WATER 2250 CURRENT PRESSURE ON 14/64 CHOKE SPOT CAT WALK AND PIPE RACKS, MOVE TBG ON PIPE RACKS. HAUL IN GRAVEL FOR RIG.
2/12/2013	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA ( MOVING EQUIPMENT )
	7:30 11:00	3.50	MIRU	01		P		MIRU, SPOT IN WIRE LINE EQUIPMENT, RIG UP WIRE LINE, N/D FLANGE NU WIRE LINE, PU LUBRICATOR, PU 5" WCS PACKER ASSEMBLY.
	11:00 13:30	2.50	WLWORK	20		P		WIRE LINE SET 5" WCS WIRE LINE PACKER ASSEMBLY, @ 9249'. POOH RDMOL W/ WIRE LINE UNIT.
	13:30 15:00	1.50	FB	19		P		BLEED WELL DOWN
	15:00 18:00	3.00	PRDHEQ	24		P		PUMU & RIH W/ RET. HEAD, 8 JTS 2-7/8" 8RD EUE TBG, X/O TO 2-7/8" EUE, 2 JTS 2-7/8" 8RD EUE TBG. TONGS BROKE DOWN ATTEMPT TO REPAIR W/ NO SUCCESS. WRENCH TBG OUT OF HOLE SWIFN CSDFN CT.
2/13/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( PU TBG )
	7:30 14:00	6.50	PRDHEQ	24		P		PUMU & RIH W/ ON/OFF TOOL, 8 JTS 23/8" TBG, X-OVER, 291 JTS 27/8" TBG, LATCH PACKER @ 9250', SPACE OUT TBG. UNLATCH FROM PKR, LAY DOWN 2 JTS TBG, RIG UP TO CIRC WELL.
	14:00 16:30	2.50	PRDHEQ	06		P		RU PUMP & RETURN LINES CIRCULATE PACKER FLUID
	16:30 19:00	2.50	PRDHEQ	24		P		PU 10',6",4' PUP JTS 1 JT 6' PUP JT LATCH ON PACKER, LAND TBG ON DONUT, STRIP OFF BOP, PULL UP REMOVE SUB FROM TBG STRING, LAND ON DONUT W/ 20,000# TENSION ON TBG, INSTALL X-MAS TREE, FILL CASING W/ A BBL, TEST TO 1500PSIG GOOD TEST. PRESSURE TEST LINES TO 5K, TEST TREE TO BTM VALVE TO 5K, HOOK UP PUMP OUT PLUG, HOOK WELL UP TO PROD TANKS, 6:00 PM RELEASE RIG CREW, OPEN UP ON 14/64 CHOKE @ 2000 PSIG

2/14/2013

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 7:30	1.50	RDMO	28		P		WELL FLOWING ON 14/64 CHOKE TGSM & JSA ( RDMOL )
	7:30 9:00	1.50	RDMO	02		P		RDMOL W/ NABORS RIG
	9:00 14:00	5.00	RDMO	02		P		DISASSEMBLE POSEIDON TANK, & FLOW BACK IRON
	14:00 6:00	16.00	FB	19		P		24 HOUR FLOW BACK 620 MCF 423 OIL 487 WTR CURRENTLY FLOWING W/ 2225 PSIG ON 14/64
2/15/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		2050 PSIG FLOWING ON 14/64 574 MCF 404 OIL 444 WTR
2/16/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		1925 PSIG FLOWING ON 14/64 565 MCF 435 OIL 422 WTR
2/17/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		1850 PSIG FLOWING ON 14/64 545 MCF 370 OIL 377 WTR
2/18/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		1750 PSIG FLOWING ON 14/64 524 MCF 374 OIL 368 WTR
3/14/2013	11:00 12:00	1.00						MI TGSM & JSA ( SLICK LINE OPERATIONS )
	12:00 12:00	0.00						RU RIH TO RETRIEVE COLLAR STOP DID NOT TAG IN TBG CIH TAG PBTD @ 11,842' POOH RDMOL W/ DELSCO
3/15/2013	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA ( WIRE LINE OPERATIONS )
	7:30 9:30	2.00	WLWORK	18		P		RIH W/ 1.6875 SINKER BARS TO PBTD @ 11,837'
	9:30 18:30	9.00	WLWORK	22		P		RIH W/ PROTECHNICS TRACER/PRODUCTION LOG MAKE 4 PASSES THROUGH PERFS 30,90,120,150 FPM POOH, TRACER LOG WORKED DID NOT GET ANY INFO FROM PRODUCTION LOG RDMOL W/ WIRE LINE UNIT.
3/16/2013	6:00 7:30	1.50	WLWORK	28		P		MI TGSM & JSA ( WIRE LINE OPERATIONS )
	7:30 12:30	5.00	MIRU	01		P		RU RIH W/ PRODUCTION LOG SPINNER STOPPED WORKING POOH W/ LOG.
	12:30 17:30	5.00	WLWORK	22		P		RIH W PRODUCTION LOG RUN 3 PASSES THROUGH PERFS 60,90,120 FPM POOH RDMOL W/ PIONEER
3/17/2013	13:00 13:30	0.50	SL	28		P		MI TGSM & JSA ( SLICK LINE OPERATIONS )
	13:30 15:30	2.00	SL	32		P		RIH W/ COLLAR STOP SET @ 8,314' POOH RD SLICK LINE.

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
Young 2-7C4

9. API NUMBER:  
4301351500

10. FIELD AND POOL, OR WILDCAT  
Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NWNW 7 3S 4W U

12. COUNTY  
Duchesne

13. STATE  
UTAH

14. DATE SPUDDED: 11/7/2012

15. DATE T.D. REACHED: 1/13/2013

16. DATE COMPLETED: 2/8/2013

ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
5963.8

18. TOTAL DEPTH: MD 11,900  
TVD 11,892

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  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17-1/2	13-3/8 J55	54.5	0	667		Class G 855	983	0	
12-1/4	9-5/8 N80	40	0	4,440		P/G 937	2,318	0	
8-3/4	7 HCP-110	29	0	9,350		Premium 423	940	8400	
6-1/8	5 HCP-110	18	9,098	11,900		Premium 163	240	9098	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	9,250	9,250						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	9,367	11,780	9,362	11,773	11,357 11,780	.43	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					11,018 11,336	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					10,700 10,982	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					10,436 10,682	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD \* See attachment for additional record

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. \* See attachment for additional record

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11,357 - 11,780	5,000 gal acid; 3,000# 100 mesh; 132,360# power prop 20/40
11,018 - 11,336	5,000 gal acid; 3,000# 100 mesh; 129,270# power prop 20/40
10700 - 10,982	5,000 gal acid; 3,000# 100 mesh; 140,746# power prop 20/40

29. ENCLOSED ATTACHMENTS:

\*\* NOTE - logs submitted directly to UDOGM by vendor

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- DIRECTIONAL SURVEY
- OTHER: Deviation Summary Report

30. WELL STATUS:

Prod

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/11/2013		TEST DATE: 2/10/2013		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 404	GAS – MCF: 574	WATER – BBL: 444	PROD. METHOD: tubing
CHOKE SIZE: 14/64	TBG. PRESS. 2,050	CSG. PRESS.	API GRAVITY 42.00	BTU – GAS 1,450	GAS/OIL RATIO 1,421	24 HR PRODUCTION RATES: →	OIL – BBL: 404	GAS – MCF: 574	WATER – BBL: 444	INTERVAL STATUS: producing

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch	9,319
				Lower Green River	7,515
				Middle Green River	6,111
				Upper Green River	4,433

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) Lisa Morales TITLE Regulatory Analyst II  
 SIGNATURE *Lisa Morales* DATE 5/14/2013

This report must be submitted within 30 days of

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

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

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

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

EP Energy E&P Company, L.P.  
 Young 2-7C4  
 API No. 43013515  
 FORM 8  
 Page 2

<b>No. 27 - PERFORATION RECORD</b>							
INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS			
10,064	10,411	0.43	69	Open	X	Squeezed	
9,728	10,014	0.43	69	Open	X	Squeezed	
9,367	9,681	0.43	69	Open	X	Squeezed	

<b>No. 28 - ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.</b>		
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL
10,436	10,682	5,000 gln acid; 3,500# 100 mesh; 134,106# power prop 20/40
10,064	10,411	5,000 gln acid; 3,000# 100 mesh; 135,400# power prop 20/40
9,728	10,014	5,000 gln acid; 3,101# 100 mesh; 135,833# oil plus 20/40
9,367	9,681	5,000 gln acid; 5,100# 100 mesh; 145,400# oil plus 20/40

CENTRAL DIVISION

ALTAMONT FIELD  
YOUNG 2-7C4  
YOUNG 2-7C4  
YOUNG 2-7C4

**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	YOUNG 2-7C4	Wellbore No.	OH
Wellbore Legal Name	YOUNG 2-7C4	Common Wellbore Name	YOUNG 2-7C4
Project	ALTAMONT FIELD	Site	YOUNG 2-7C4
Vertical Section Azimuth	90.00 (°)	North Reference	True
Origin N/S		Origin E/W	
Spud Date/Time	12/22/2012	UWI	YOUNG 2-7C4
Active Datum	KB @5,980.8ft (above Mean Sea Level)		

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

Survey Name	Survey #1	Company	PROPETRO SERVICES INC
Started	11/6/2012	Ended	11/7/2012
Tool Name	ETOO	Engineer	MIKE LONG

**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 (°)
11/6/2012	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/6/2012	NORMAL	220.0	0.39	166.82	220.0	-0.73	0.17	0.17	0.18	0.18	0.00	166.82
	NORMAL	440.0	0.50	36.73	440.0	-0.69	0.92	0.92	0.37	0.05	-59.13	-151.75
	NORMAL	660.0	0.63	9.69	660.0	1.27	1.69	1.69	0.13	0.06	-12.29	-77.95

**2.2 Survey Name: Survey #2**

Survey Name	Survey #2	Company	RYAN ENERGY TECHNOLOGIES
Started	12/22/2012	Ended	
Tool Name	EM	Engineer	El Paso

**2.2.1 Tie On Point**

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
660.0	0.63	9.69	660.0	1.27	1.69

## 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 (°)
12/22/2012	Tie On	660.0	0.63	9.69	660.0	1.27	1.69	1.69	0.00	0.00	0.00	0.00
12/22/2012	NORMAL	740.0	0.62	60.78	740.0	1.92	2.14	2.14	0.67	-0.01	63.86	116.50
12/23/2012	NORMAL	863.0	0.62	30.20	863.0	2.82	3.06	3.06	0.27	0.00	-24.86	-105.29
12/23/2012	NORMAL	956.0	0.62	40.79	956.0	3.63	3.64	3.64	0.12	0.00	11.39	95.29
12/23/2012	NORMAL	1,049.0	1.19	45.31	1,049.0	4.69	4.66	4.66	0.62	0.61	4.86	9.40
12/23/2012	NORMAL	1,142.0	1.32	51.69	1,141.9	6.04	6.18	6.18	0.21	0.14	6.86	50.29
12/23/2012	NORMAL	1,234.0	1.80	60.08	1,233.9	7.41	8.27	8.27	0.58	0.52	9.12	29.68
12/23/2012	NORMAL	1,327.0	2.20	60.61	1,326.8	9.02	11.09	11.09	0.43	0.43	0.57	2.91
	NORMAL	1,420.0	2.68	62.10	1,419.8	10.91	14.57	14.57	0.52	0.52	1.60	8.27
	NORMAL	1,513.0	2.20	59.68	1,512.7	12.83	18.03	18.03	0.53	-0.52	-2.60	-169.09
	NORMAL	1,606.0	2.11	78.71	1,605.6	14.07	21.25	21.25	0.77	-0.10	20.46	106.61
	NORMAL	1,699.0	2.59	93.21	1,698.5	14.28	25.03	25.03	0.82	0.52	15.59	58.48
	NORMAL	1,793.0	1.80	91.50	1,792.5	14.13	28.62	28.62	0.84	-0.84	-1.82	-176.11
	NORMAL	1,886.0	1.71	89.48	1,885.4	14.10	31.47	31.47	0.12	-0.10	-2.17	-146.50
	NORMAL	1,979.0	2.59	113.69	1,978.4	13.27	34.78	34.78	1.34	0.95	26.03	58.43
	NORMAL	2,072.0	1.80	125.91	2,071.3	11.57	37.89	37.89	0.98	-0.85	13.14	155.37
	NORMAL	2,165.0	1.80	123.80	2,164.2	9.90	40.29	40.29	0.07	0.00	-2.27	-91.05
	NORMAL	2,259.0	1.89	140.81	2,258.2	7.88	42.49	42.49	0.59	0.10	18.10	89.24
	NORMAL	2,352.0	2.29	146.70	2,351.1	5.14	44.48	44.48	0.49	0.43	6.33	31.20
	NORMAL	2,445.0	2.81	129.60	2,444.0	2.13	47.26	47.26	0.98	0.56	-18.39	-64.39
	NORMAL	2,538.0	3.38	127.32	2,536.9	-0.99	51.19	51.19	0.63	0.61	-2.45	-13.33
	NORMAL	2,631.0	2.81	136.50	2,629.8	-4.30	54.94	54.94	0.81	-0.61	9.87	143.51
	NORMAL	2,725.0	2.20	114.62	2,723.7	-6.72	58.17	58.17	1.20	-0.65	-23.28	-133.15
	NORMAL	2,818.0	2.68	105.91	2,816.6	-8.06	61.88	61.88	0.65	0.52	-9.37	-42.09
12/24/2012	NORMAL	2,911.0	2.11	120.81	2,909.5	-9.54	65.45	65.45	0.90	-0.61	16.02	139.75
	NORMAL	3,004.0	2.11	134.79	3,002.5	-11.62	68.13	68.13	0.55	0.00	15.03	96.99
	NORMAL	3,097.0	2.02	136.10	3,095.4	-14.01	70.48	70.48	0.11	-0.10	1.41	152.98
	NORMAL	3,191.0	2.42	141.20	3,189.3	-16.75	72.88	72.88	0.47	0.43	5.43	28.85
	NORMAL	3,284.0	2.90	145.11	3,282.2	-20.21	75.45	75.45	0.55	0.52	4.20	22.67
	NORMAL	3,377.0	2.81	132.11	3,375.1	-23.67	78.49	78.49	0.70	-0.10	-13.98	-104.37
	NORMAL	3,470.0	2.11	126.22	3,468.0	-26.21	81.56	81.56	0.80	-0.75	-6.33	-163.07
	NORMAL	3,563.0	1.80	126.39	3,561.0	-28.08	84.12	84.12	0.33	-0.33	0.18	179.01
	NORMAL	3,656.0	2.50	135.31	3,653.9	-30.39	86.72	86.72	0.83	0.75	9.59	30.05
12/25/2012	NORMAL	3,749.0	2.99	134.39	3,746.8	-33.53	89.88	89.88	0.53	0.53	-0.99	-5.60
	NORMAL	3,842.0	2.50	130.92	3,839.7	-36.56	93.15	93.15	0.56	-0.53	-3.73	-162.99
	NORMAL	3,935.0	2.02	149.60	3,932.6	-39.30	95.51	95.51	0.94	-0.52	20.09	132.19
	NORMAL	4,028.0	1.89	161.90	4,025.6	-42.17	96.81	96.81	0.47	-0.14	13.23	113.30
	NORMAL	4,121.0	2.59	164.32	4,118.5	-45.65	97.86	97.86	0.76	0.75	2.60	8.91
	NORMAL	4,215.0	2.42	171.39	4,212.4	-49.66	98.73	98.73	0.37	-0.18	7.52	122.32
12/26/2012	NORMAL	4,307.0	1.89	162.21	4,304.3	-53.02	99.48	99.48	0.69	-0.58	-9.98	-151.45
	NORMAL	4,387.0	2.29	165.02	4,384.3	-55.82	100.30	100.30	0.52	0.50	3.51	15.78
12/29/2012	NORMAL	4,532.0	2.59	165.99	4,529.2	-61.80	101.84	101.84	0.21	0.21	0.67	8.32
	NORMAL	4,625.0	1.80	112.29	4,622.1	-64.39	103.70	103.70	2.26	-0.85	-57.74	-136.41
12/30/2012	NORMAL	4,719.0	1.80	129.29	4,716.1	-65.89	106.21	106.21	0.57	0.00	18.09	98.50
	NORMAL	4,812.0	1.89	145.51	4,809.0	-68.08	108.21	108.21	0.57	0.10	17.44	88.39
	NORMAL	4,905.0	1.89	149.42	4,902.0	-70.66	109.86	109.86	0.14	0.00	4.20	91.95
	NORMAL	4,998.0	2.20	161.02	4,994.9	-73.67	111.22	111.22	0.55	0.33	12.47	59.06
	NORMAL	5,091.0	1.58	132.59	5,087.8	-76.23	112.74	112.74	1.19	-0.67	-30.57	-137.14
	NORMAL	5,184.0	1.89	121.51	5,180.8	-77.90	114.99	114.99	0.49	0.33	-11.91	-52.89
	NORMAL	5,278.0	1.58	130.92	5,274.8	-79.55	117.30	117.30	0.45	-0.33	10.01	142.05
12/31/2012	NORMAL	5,371.0	1.71	134.22	5,367.7	-81.36	119.26	119.26	0.17	0.14	3.55	37.74
	NORMAL	5,464.0	1.71	137.12	5,460.7	-83.35	121.20	121.20	0.09	0.00	3.12	91.45
	NORMAL	5,557.0	1.80	146.92	5,553.6	-85.59	122.94	122.94	0.34	0.10	10.54	78.24
	NORMAL	5,650.0	1.80	146.30	5,646.6	-88.03	124.55	124.55	0.02	0.00	-0.67	-90.31
	NORMAL	5,743.0	1.49	165.99	5,739.6	-90.41	125.65	125.65	0.69	-0.33	21.17	128.34
	NORMAL	5,836.0	1.80	177.90	5,832.5	-93.05	126.00	126.00	0.49	0.33	12.81	53.86

2.2.2 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 (°)
12/31/2012	NORMAL	5,930.0	1.10	156.19	5,926.5	-95.35	126.41	126.41	0.93	-0.74	-23.10	-152.39
	NORMAL	6,023.0	0.79	175.39	6,019.5	-96.80	126.83	126.83	0.47	-0.33	20.65	143.72
	NORMAL	6,116.0	1.58	142.08	6,112.5	-98.45	127.67	127.67	1.09	0.85	-35.82	-58.56
	NORMAL	6,209.0	1.58	153.20	6,205.4	-100.61	129.03	129.03	0.33	0.00	11.96	95.56
	NORMAL	6,302.0	1.71	163.09	6,298.4	-103.08	130.01	130.01	0.34	0.14	10.63	70.39
	NORMAL	6,396.0	1.58	119.41	6,392.3	-105.06	131.55	131.55	1.31	-0.14	-46.47	-117.46
1/1/2013	NORMAL	6,489.0	1.49	147.00	6,485.3	-106.70	133.33	133.33	0.79	-0.10	29.67	110.60
	NORMAL	6,582.0	1.49	150.08	6,578.3	-108.77	134.59	134.59	0.09	0.00	3.31	91.54
	NORMAL	6,675.0	1.71	172.49	6,671.3	-111.19	135.37	135.37	0.71	0.24	24.10	82.06
	NORMAL	6,768.0	1.49	149.11	6,764.2	-113.60	136.17	136.17	0.73	-0.24	-25.14	-120.07
	NORMAL	6,862.0	1.58	163.22	6,858.2	-115.89	137.18	137.18	0.41	0.10	15.01	83.72
	NORMAL	6,955.0	1.80	178.12	6,951.1	-118.58	137.59	137.59	0.53	0.24	16.02	70.98
	NORMAL	7,048.0	1.49	167.39	7,044.1	-121.22	137.91	137.91	0.47	-0.33	-11.54	-140.46
	NORMAL	7,141.0	1.71	174.12	7,137.1	-123.78	138.31	138.31	0.31	0.24	7.24	43.90
	NORMAL	7,235.0	1.19	141.51	7,231.0	-125.94	139.06	139.06	1.02	-0.55	-34.69	-137.81
	NORMAL	7,327.0	1.41	153.68	7,323.0	-127.70	140.16	140.16	0.38	0.24	13.23	57.64
	NORMAL	7,420.0	1.49	172.58	7,416.0	-129.93	140.82	140.82	0.52	0.09	20.32	90.04
	NORMAL	7,513.0	1.89	183.79	7,508.9	-132.66	140.88	140.88	0.56	0.43	12.05	45.27
1/2/2013	NORMAL	7,606.0	2.11	141.91	7,601.9	-135.53	141.83	141.83	1.55	0.24	-45.03	-102.75
	NORMAL	7,700.0	2.11	154.39	7,695.8	-138.46	143.65	143.65	0.49	0.00	13.28	96.24
	NORMAL	7,793.0	2.02	149.99	7,788.8	-141.42	145.21	145.21	0.20	-0.10	-4.73	-121.77
	NORMAL	7,886.0	1.19	159.79	7,881.7	-143.74	146.36	146.36	0.94	-0.89	10.54	166.56
	NORMAL	7,979.0	1.41	189.10	7,974.7	-145.78	146.51	146.51	0.74	0.24	31.52	86.72
	NORMAL	8,072.0	1.58	169.20	8,067.7	-148.17	146.57	146.57	0.58	0.18	-21.40	-81.99
	NORMAL	8,165.0	1.32	157.81	8,160.7	-150.42	147.22	147.22	0.42	-0.28	-12.25	-137.65
	NORMAL	8,258.0	1.32	175.48	8,253.6	-152.48	147.71	147.71	0.44	0.00	19.00	98.83
1/3/2013	NORMAL	8,351.0	1.58	179.08	8,346.6	-154.83	147.81	147.81	0.30	0.28	3.87	21.11
	NORMAL	8,444.0	1.89	181.81	8,439.6	-157.65	147.78	147.78	0.34	0.33	2.94	16.30
	NORMAL	8,537.0	1.80	172.58	8,532.5	-160.63	147.92	147.92	0.33	-0.10	-9.92	-111.43
	NORMAL	8,630.0	1.89	179.70	8,625.5	-163.61	148.12	148.12	0.26	0.10	7.66	72.15
	NORMAL	8,724.0	1.58	174.33	8,719.4	-166.45	148.26	148.26	0.37	-0.33	-5.71	-154.99
	NORMAL	8,816.0	0.79	210.11	8,811.4	-168.26	148.06	148.06	1.14	-0.86	38.89	153.81
	NORMAL	8,910.0	1.58	240.91	8,905.4	-169.45	146.61	146.61	1.05	0.84	32.77	54.96
1/4/2013	NORMAL	9,003.0	2.68	269.39	8,998.3	-170.10	143.31	143.31	1.61	1.18	30.62	58.73
	NORMAL	9,096.0	2.50	275.81	9,091.2	-169.91	139.12	139.12	0.37	-0.19	6.90	125.00
	NORMAL	9,189.0	1.01	262.10	9,184.2	-169.82	136.29	136.29	1.65	-1.60	-14.74	-171.04
	NORMAL	9,283.0	1.71	177.02	9,278.2	-171.34	135.54	135.54	2.03	0.74	-90.51	-116.86
	NORMAL	9,297.0	2.20	174.38	9,292.1	-171.81	135.58	135.58	3.56	3.50	-18.86	-11.74

2.3 Survey Name: Survey #3

Survey Name	Survey #3	Company	EL PASO E & P COMPANY LP
Started	1/10/2013	Ended	
Tool Name	GYRO	Engineer	EI Paso

2.3.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
9,297.0	2.20	174.38	9,292.1	-171.81	135.58

2.3.2 Survey Stations

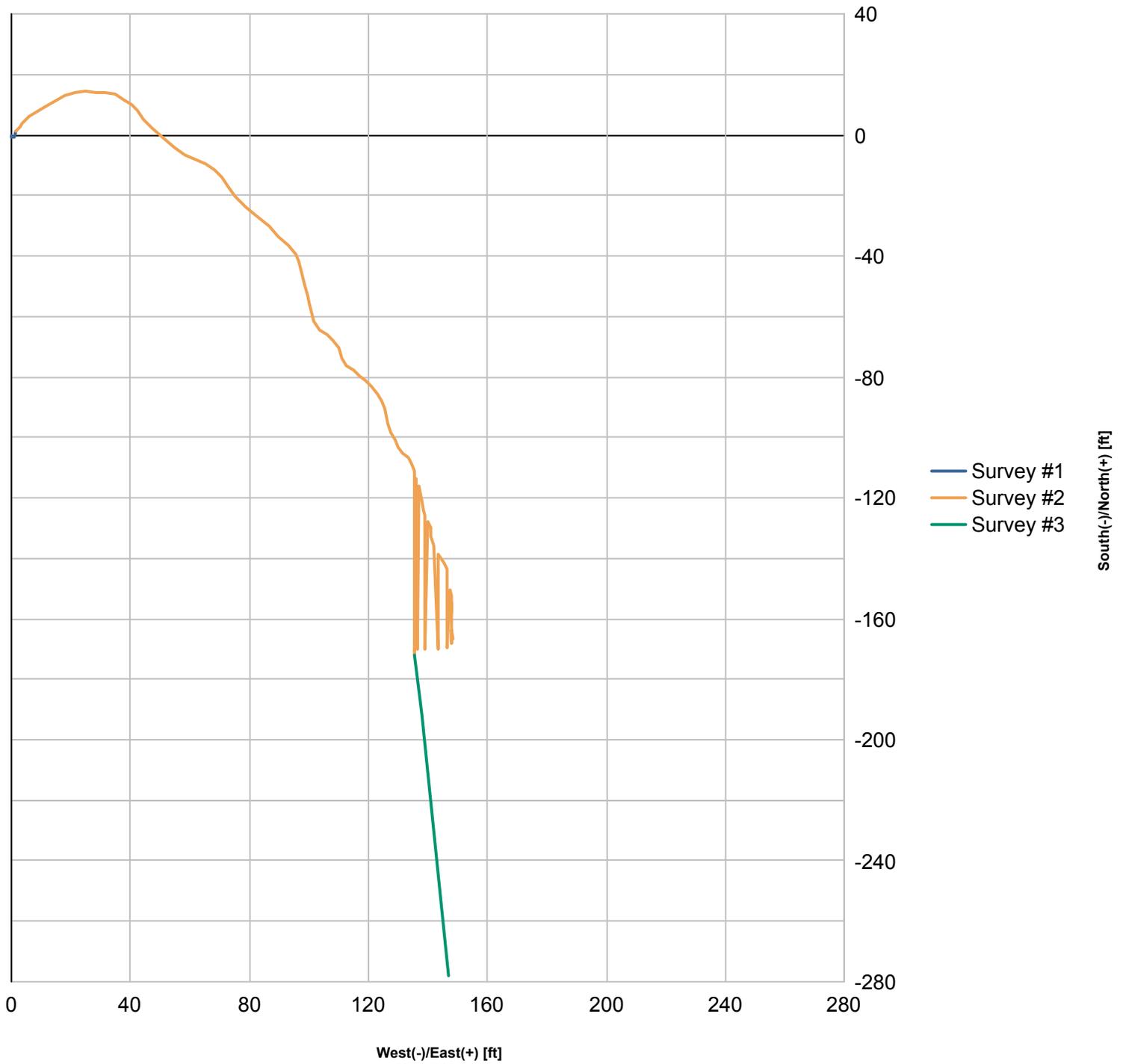
Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
1/10/2013	Tie On	9,297.0	2.20	174.38	9,292.1	-171.81	135.58	135.58	0.00	0.00	0.00	0.00

**2.3.2 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 (°)
1/10/2013	NORMAL	9,825.0	2.11	170.94	9,819.8	-191.50	138.10	138.10	0.03	-0.02	-0.65	-126.54
1/13/2013	NORMAL	11,867.0	2.78	176.56	11,859.9	-278.05	146.99	146.99	0.03	0.03	0.28	22.51



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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<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> Young 2-7C4
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013515000000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0700 FNL 0700 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/23/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="See Below"/>

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

Downsize and deepen pump. See attached for details.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
July 03, 2014

<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> 7/3/2014	

## CENTRAL DIVISION

ALTAMONT FIELD  
YOUNG 2-7C4  
YOUNG 2-7C4  
WORKOVER LAND

### **Operation Summary Report**

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

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	YOUNG 2-7C4		
Project	ALTAMONT FIELD	Site	YOUNG 2-7C4
Rig Name/No.		Event	WORKOVER LAND
Start date	6/18/2014	End date	
Spud Date/Time	12/22/2012	UWI	YOUNG 2-7C4
Active datum	KB @5,980.8usft (above Mean Sea Level)		
Afe No./Description	163226/51910 / YOUNG 2-7C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
6/19/2014	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA ( SLIDING UNIT )
	7:30 9:30	2.00	MIRU	01		P		SLIDE UNIT, RIG UP
	9:30 11:30	2.00	WOR	18		P		WORK PUMP OFF SEAT, FLUSH TBG W/ 65 BBLS
	11:30 14:00	2.50	WOR	39		P		LAY DOWN P-ROD AND SUBS, L/D 92 1" SLICK, COOH W/ 20 1" W/G, 103 7/8" W/G, 128 3/4" W/G, 10 WT BARS, 2 1/2" X 1 3/4" X 38' WALS RHBC.
	14:00 18:30	4.50	WOR	16		P		C/O TO TBG EQUIPMENT, RE LAND TBG W/ 6' PUP JT, NU BOPE, RU WORK FLOOR, RELEASE TAC, HAD TO SPIN TBG AS PICKING UP, L/D SUB, HANGER PUP JT, RU POWER SWIVEL, SWIVEL OUT W/ 9 JTS ( JUST CATCHING IN CASING COLLARS NOW ) SWI SHUT DOWN FOR DAY
6/20/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 14:00	6.50	WOR	39		P		COOH WORKING TAC THROUGH CASING COLLARS RU SWIVEL AS NEEDED, W/ 275 JTS 2 7/8", TAC, 4 JTS, L/D 5 1/2" PBGA, 2 TAIL JTS.
	14:00 16:00	2.00	WLWORK	32		P		RU WIRE LINE UNIT RIH W/ 4" GR W/ JB AND CCL, TAG @ 11,843' RD WIRE LINE UNIT
	16:00 18:00	2.00	WOR	39		P		PUMU & RIH W/ 5" WCS HD PKR, 29 JTS 2 3/8", X/O TO 2 7/8", 80 JTS 2 7/8" 8RD EUE TBG, SWI, SHUT DOWN FOR DAY
6/21/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( RIH W/ TBG )
	7:30 11:00	3.50	WOR	39		P		CIH W/ 195 JTS 2 7/8" 8RD EUE TBG, SET PACKER @ 9304' FILL CASING W/ 215 BBLS TEST TO 1000 PSIG.
	11:00 14:30	3.50	WOR	06		P		PUMP 271 GAL XC 102 W MIXED WITH 129 BBLS KCL, FLUSH WITH 5 GAL XC107W MIXED WITH 449 BBLS 2% KCL. PUMPING 3 BPM ENDING PRESSURE 1200 PSIG
	14:30 18:00	3.50	WOR	39		P		RELEASE PACKER RIH W/ REMAINING PRODUCTION TBG, RU PRS SCANNING EQUIPMENT. SCAN OUT W/ 71 YELLOW, 15 BLUE & 78 RED. SWI SHUT DOWN FOR DAY
6/22/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( LAYING DOWN TBG )
	7:30 10:00	2.50	WOR	39		P		SCAN OUT W/ REMAINING TBG. 178 TTL YELLOW, 21 BLUE, 91 RED RD SCANNERS, COOH W/ 2 3/8".
	10:00 18:00	8.00	WOR	39		P		RU HYDROTTESTER, PUMU & RIH W/ 2 3/8" BULL PLUG, 2 JTS, 3 1/2" PBGA, 2' PUP JT, +45 PSN BEGIN TESTING TBG, 4' PUP JT, 4 JTS, 5" WCS TAC, 29 JTS, X/O TO 2 7/8" TESTING AND HANDELING EQUIPMENT, TEST 178 YELLOW BAND AND 58 NEW JTS SWI SHUT DOWN FOR WEEK END
6/23/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
6/24/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( HYDRO TESTING )

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 10:00	2.50	WOR	39		P		BWD, RU TESTER, CIH TESTING 47 JTS 2 7/8" 8RD EUE TBG, RD TESTER.
	10:00 13:00	3.00	WOR	16		P		SET TAC @ 9882', PSN @ 10015'. EOT @ 10112'. TEMPORARY LAND TBG, RD FLOOR, ND BOPE, RE LAND TBG W/ 25K TENSION, NU B FLANGE, INSTALL 60' 3/8" CAP TUBE. X/O TO ROD EQUIPMENT. FLUSH TBG W/ 65 BBLs W/ COR INH AND XC 107W.
	13:00 19:30	6.50	WOR	39		P		PU STROKE TEST 2" X 1-1/2" X 38' WALS 2 STAGE HVR, 18 1-1/2" K BARS ( 10 NEW ), 179 3/4" W/G ( BTM 26 WITH SHG, TOP 25 NEW ), 114 7/8" W/G ( TOP 11 NEW ), 85 1" W/G ( TOP 65 NEW ) SPACE OUT W/ 6',2' PONIES AND 1 1/2" X 40' P ROD, PU OFF SEAT PUMP 60 BBLs ( OF 344 BBLs KCL MIXED W/ 5 GAL XC107W. ) SEAT PUMP FILL AND TEST, STROKE TEST TO 1000 PSIG. RD SLIDE UNIT CHECK FOR TAG, RIG CREW SHUT DOWN FOR DAY.
	19:30 21:30	2.00	WOR	06		P		PUMP REMAINING 280 BBLs DOWN CASING AT 3 BPM. SWI RELEASE HOT OIL UNIT FOR DAY.

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## **Young 2-7C4 Recom Summary Procedure**

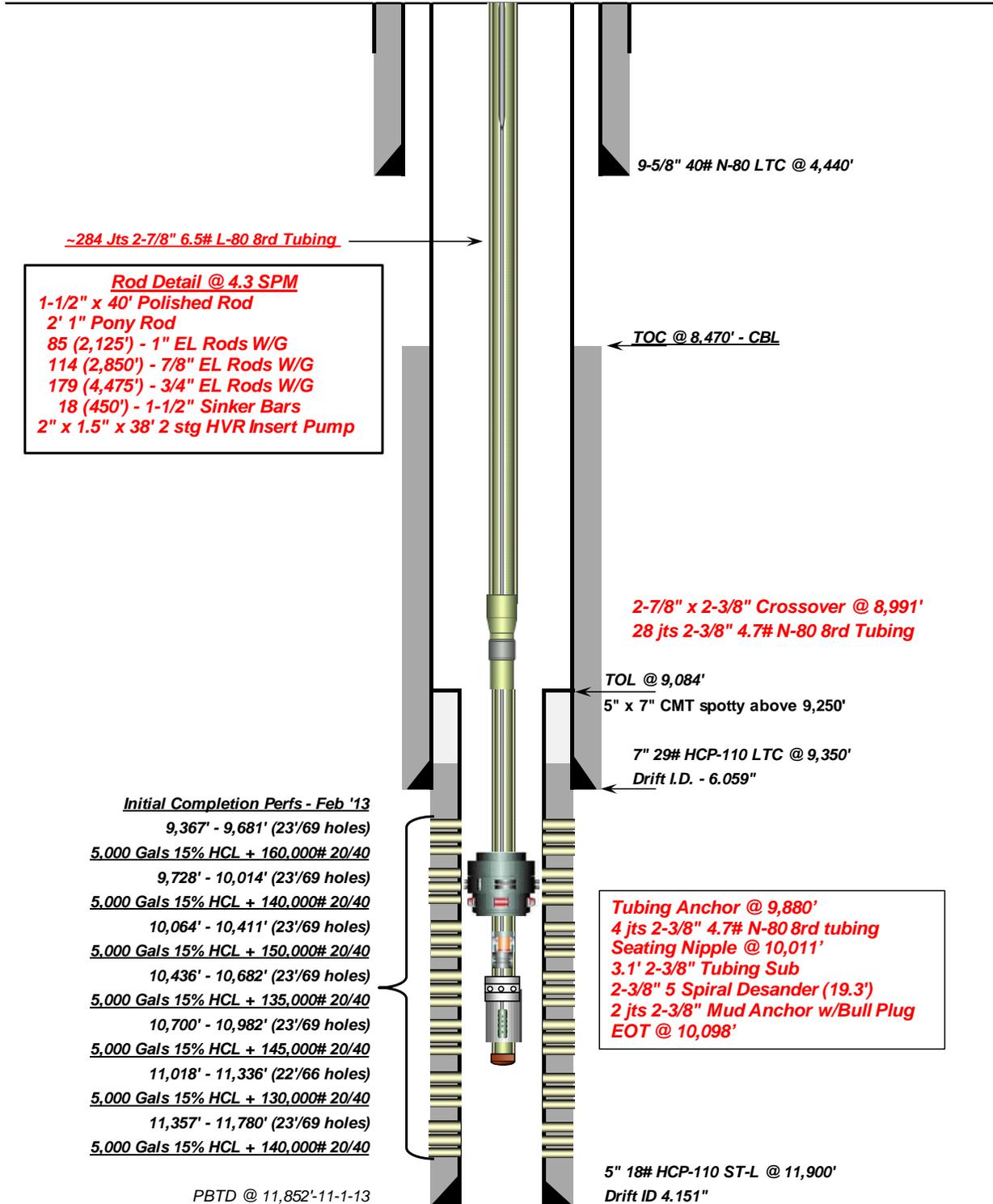
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Circulate & Clean wellbore
- Set (2) CBP for 5" 18# casing @ 9,360 & 9,345 to plug back currently producing zones (Top perf @ 9,367'). 10' cement will be dump bailed on top of both CBP.
- Stage 1:
  - Perforate new CP70 interval from ~**9,128 – 9,327'**
  - Prop Frac perforations with **100,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid)** (STAGE 1 Recom)
- Stage 2:
  - RIH with 5"CBP & set @9,110'.
  - Perforate new UW interval from ~**8,808' – 9,078'**
  - Prop Frac perforations with **135,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid)** (STAGE 2 Recom)
- Stage 3:
  - RIH w/ 7" CBP & set @ 8,790'
  - Perforate new UW interval from ~**8,604' – 8,775'**
  - Acidize new perforations w/ **18,000 gals 15% HCl Acid** (STAGE 3 Recom)
  -
- Clean out well drilling up 7" & 5" CBP, leaving (2) CBP w/ 10' cmt @ 9,360' & 9,345' above perms @ 9,367'.
- RIH w/ production tubing and rods.
- Clean location and resume production.



**Current Pumping Schematic**

Company Name: EP Energy  
 Well Name: Young 2-7C4  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Lat: 40°14'24.039N Long: 110°23'12.321W  
 Producing Zone(s): Wasatch

Last Updated: June 1, 2015  
 By: Krug  
 TD: 11,900'  
 NHOW: \_\_\_\_\_  
 PICK UP: \_\_\_\_\_



-284 Jts 2-7/8" 6.5# L-80 8rd Tubing

**Rod Detail @ 4.3 SPM**  
 1-1/2" x 40' Polished Rod  
 2' 1" Pony Rod  
 85 (2,125') - 1" EL Rods W/G  
 114 (2,850') - 7/8" EL Rods W/G  
 179 (4,475') - 3/4" EL Rods W/G  
 18 (450') - 1-1/2" Sinker Bars  
 2" x 1.5" x 38' 2 stg HVR Insert Pump

9-5/8" 40# N-80 LTC @ 4,440'

TOC @ 8,470' - CBL

2-7/8" x 2-3/8" Crossover @ 8,991'  
 28 jts 2-3/8" 4.7# N-80 8rd Tubing

TOL @ 9,084'  
 5" x 7" CMT spotty above 9,250'

7" 29# HCP-110 LTC @ 9,350'  
 Drift I.D. - 6.059"

- Initial Completion Perfs - Feb '13**
- 9,367' - 9,681' (23'/69 holes)  
 5,000 Gals 15% HCL + 160,000# 20/40
  - 9,728' - 10,014' (23'/69 holes)  
 5,000 Gals 15% HCL + 140,000# 20/40
  - 10,064' - 10,411' (23'/69 holes)  
 5,000 Gals 15% HCL + 150,000# 20/40
  - 10,436' - 10,682' (23'/69 holes)  
 5,000 Gals 15% HCL + 135,000# 20/40
  - 10,700' - 10,982' (23'/69 holes)  
 5,000 Gals 15% HCL + 145,000# 20/40
  - 11,018' - 11,336' (22'/66 holes)  
 5,000 Gals 15% HCL + 130,000# 20/40
  - 11,357' - 11,780' (23'/69 holes)  
 5,000 Gals 15% HCL + 140,000# 20/40

**Tubing Anchor @ 9,880'**  
 4 jts 2-3/8" 4.7# N-80 8rd tubing  
 Seating Nipple @ 10,011'  
 3.1' 2-3/8" Tubing Sub  
 2-3/8" 5 Spiral Desander (19.3')  
 2 jts 2-3/8" Mud Anchor w/Bull Plug  
 EOT @ 10,098'

5" 18# HCP-110 ST-L @ 11,900'  
 Drift ID 4.151"

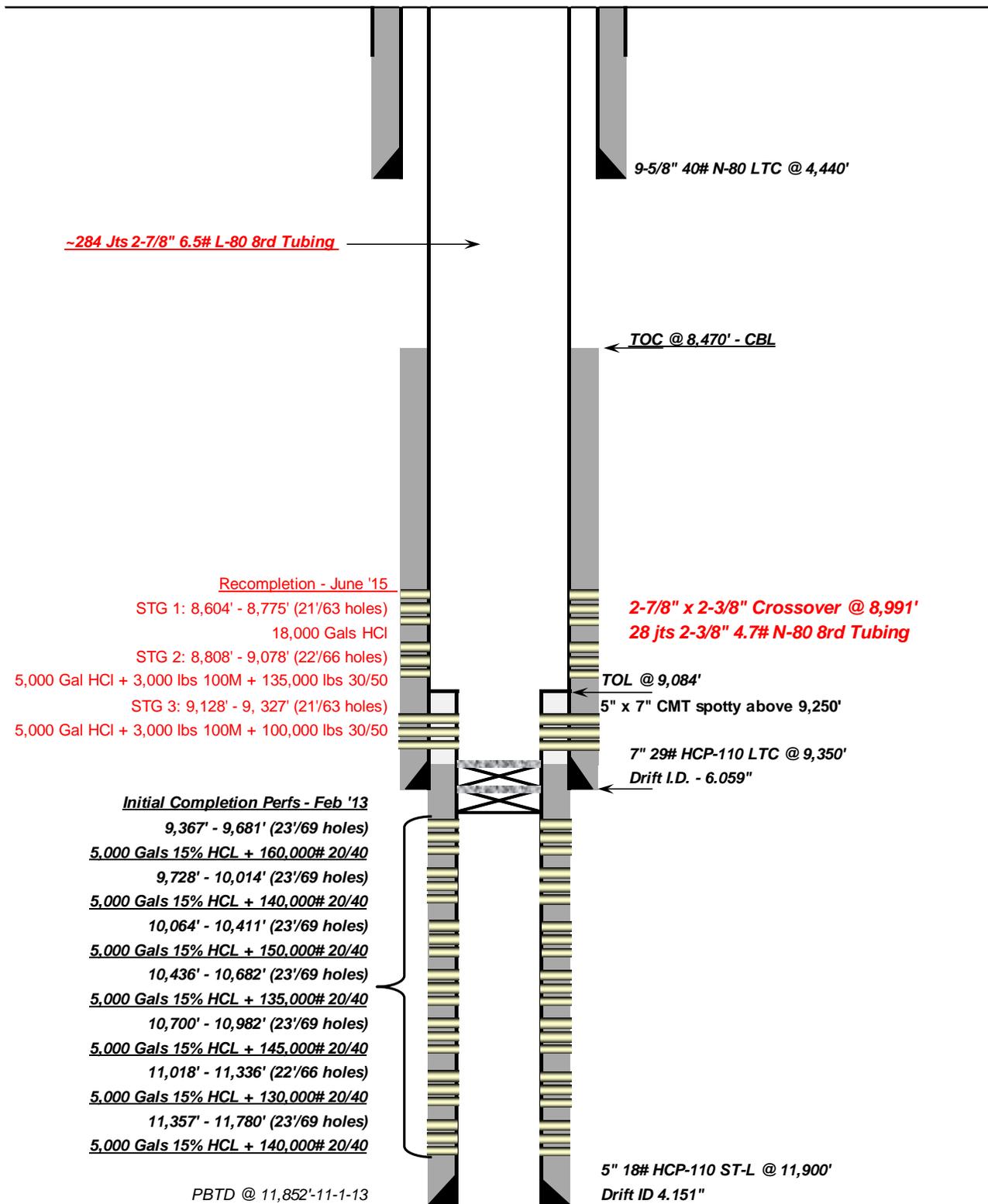
PBTD @ 11,852'-11-1-13



**Proposed Recom Pumping Schematic**

Company Name: EP Energy  
 Well Name: Young 2-7C4  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Lat: 40°14'24.039N Long: 110°23'12.321W  
 Producing Zone(s): Wasatch

Last Updated: June 1, 2015  
 By: Krug  
 TD: 11,900'  
 NHOW: \_\_\_\_\_  
 PICK UP: \_\_\_\_\_



~284 Jts 2-7/8\" 6.5# L-80 8rd Tubing

9-5/8\" 40# N-80 LTC @ 4,440'

TOC @ 8,470' - CBL

Recompletion - June '15

- STG 1: 8,604' - 8,775' (21'/63 holes)  
18,000 Gals HCl
- STG 2: 8,808' - 9,078' (22'/66 holes)  
5,000 Gal HCl + 3,000 lbs 100M + 135,000 lbs 30/50
- STG 3: 9,128' - 9,327' (21'/63 holes)  
5,000 Gal HCl + 3,000 lbs 100M + 100,000 lbs 30/50

**2-7/8\" x 2-3/8\" Crossover @ 8,991'**  
**28 jts 2-3/8\" 4.7# N-80 8rd Tubing**

TOL @ 9,084'  
 5\" x 7\" CMT spotty above 9,250'

7\" 29# HCP-110 LTC @ 9,350'  
 Drift I.D. - 6.059"

Initial Completion Perfs - Feb '13

- 9,367' - 9,681' (23'/69 holes)  
5,000 Gals 15% HCL + 160,000# 20/40
- 9,728' - 10,014' (23'/69 holes)  
5,000 Gals 15% HCL + 140,000# 20/40
- 10,064' - 10,411' (23'/69 holes)  
5,000 Gals 15% HCL + 150,000# 20/40
- 10,436' - 10,682' (23'/69 holes)  
5,000 Gals 15% HCL + 135,000# 20/40
- 10,700' - 10,982' (23'/69 holes)  
5,000 Gals 15% HCL + 145,000# 20/40
- 11,018' - 11,336' (22'/66 holes)  
5,000 Gals 15% HCL + 130,000# 20/40
- 11,357' - 11,780' (23'/69 holes)  
5,000 Gals 15% HCL + 140,000# 20/40

5\" 18# HCP-110 ST-L @ 11,900'  
 Drift ID 4.151"

PBTD @ 11,852'-11-1-13

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

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

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

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

**25. TUBING RECORD**

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

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: 9360' & 9345'      CBP's with 10' of cement on top of each <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____	30. WELL STATUS:
---	------------------

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

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

**INTERVAL B (As shown in item #26)**

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

**INTERVAL C (As shown in item #26)**

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

**INTERVAL D (As shown in item #26)**

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

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

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

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

**34. FORMATION (Log) MARKERS:**

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

**35. ADDITIONAL REMARKS (Include plugging procedure)**

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

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

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

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

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

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

## CENTRAL DIVISION

ALTAMONT FIELD  
YOUNG 2-7C4  
YOUNG 2-7C4  
RECOMPLETE LAND

### **Operation Summary Report**

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

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	YOUNG 2-7C4		
Project	ALTAMONT FIELD	Site	YOUNG 2-7C4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	7/2/2015	End date	7/17/2015
Spud Date/Time	12/22/2012	UWI	YOUNG 2-7C4
Active datum	KB @5,980.8ft (above Mean Sea Level)		
Afe No./Description	165090/54267 / YOUNG 2-7C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/2/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; MOVING RIG & RIGGING UP
	7:00 11:30	4.50	MIRU	01		P		ROAD RIG FROM 4-19B3 TO LOCATION TEST DEAD MAN REPLACE 2 DEAD MAN THAT FAILED TEST SLIDE ROTO FLEX R/U HOT OIL TRUCK PUMP 60 BBLS HOT 2% KCL WATER DOWN ANNULUS
	11:30 12:30	1.00	MIRU	01		P		MIRU
	12:30 13:36	1.10	WOR	39		P		L/D POLISH ROD WORK PUMP OFF SEAT FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER
	13:36 16:25	2.82	WOR	39		P		TOH w 85-1" RODS L/D 3-7/8" 111-7/8" RODS L/D 59-3/4" 120-3/4" RODS L/D 18-1-1/2" K BARS L/D PUMP
	16:25 17:32	1.12	WOR	16		P		N/D WELL HEAD N/U BOPE RELEASE TAC
7/3/2015	17:32 19:00	1.47	WOR	39		P		SOH w 120-JTS OF 2 7/8" TBG EOT 6022' SECURE WELL TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN
	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 9:30	2.50	WOR	39		P		CSIP 200 PSI TSIP 100 PSI BLEED WELL OFF FINISH TOH w 203-JTS OF 2 7/8 TBG L/D 35-JTS OF 2 3/8" TBG L/D BHA
	9:30 10:00	0.50	WLWORK	26		P		MIRU WIRELINE P/U LUBRICATOR AND TEST GOOD
	10:00 11:58	1.97	WLWORK	26		P		P/U 6" GAUGE RING TIH TO 9084' TOH L/D SAME P/U TIH w 4" GAUGE RING TO 9365' TOH L/D SAME R/U WATER TRANSER LINES AND TREAT WATER
	11:58 12:58	1.00	WLWORK	26		P		P/U TIH w 5" CBP TIH SET AT 9360' TOH L/D SETTING TOOL TIH w DUMP BAILER 10' OF CMT TOC 9350' TOH L/D BAILER
	12:58 14:30	1.53	WLWORK	06		P		FILL CSG w 310 BBLS OF 2% KCL WATER
	14:30 16:11	1.68	WLWORK	26		P		P/U TIH w 5" CBP TIH SET AT 9345' TOH L/D SETTING TOOL TIH w DUMP BAILER 10' OF CMT TOC 9335' TOH R/D WIRELINE
16:11 18:00	1.82	WOR	16		P		R/D FLOOR N/D BOPE N/U 7" MASTER VALVE INSTALL NIGHT CAP SDFN	
7/4/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/U FRAC STACK

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00 11:30	4.50	WOR	16		P		N/D FRAC STACK TEST FRAC VALVES AND STACK TO 9500 PSI AND CHART GOOD R/U FLOW BACK LINES SPOT SAND CASTLE START HAULING IN SAND SECURE WELLALL VALVES ON THE 7" STACK CLOSED AND LOCKED CSG VALVE CLOSED w NIGHT CAPS SDFW
7/7/2015	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TESTING CSG FRAC OPERATIONS
	7:00 8:49	1.82	STG01	21		P		MI START RIGGING UP HALLIBURTON R/U AND TEST CSG TO 8000 PSI FOR 15 MIN GOOD
	8:49 10:57	2.13	STG01	21		P		MIRU WIRELINE P/U LUBRICATOR TEST TO 9500 PSI GOOD TIH TO PERFORATE STG 1 COULD NOT GET DEEP ENOUGH TO PERFORATE 9327'-9325' PERFORATE 9327'-9128' w 2 3/4" 16 GM 3 JSPF AND 120 PHASING ALL PERFORATIONS CORRELATED TO THE LONE WOLF RADIAL BOND GAMMA RAY CCL RUN #1 1/27/13 ENDING PRESSURE 0 PSI
	10:57 13:13	2.27	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT
	13:13 16:30	3.28	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9184 PSI. OPEN WELL. SICP ON VACUUM PSI. BREAK DOWN STAGE 1 PERFORATIONS 9309' TO 9128' AT 3125 PSI, PUMPING 10 BPM. PUMP 101 BBLs OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 2800 .73 FG. 5MIN 1399 PSI 10 MIN 0 PSI 15MIN 0 PSI TREATED STAGE 1... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD DURING PAD POPOFF POPPED SHUT DOWN RESET POPOFF TEST POPOFF 3 TIME TEST GOOD FLUSH PAD TO TOP OF PERFS START NEW 9000 GAL PAD 100M SPACER 1# TLC 30/50 2# TLC 30/50 STARTED 3# TLC 30/50 STARTED TO SCREEN OUT CUT SCEWS STG FLUSH UNABLE TO FLUSH DO TO PRESSURE OPEN WELL TO FLOW BACK TANK TOTAL PROP PUMPED 82170# PROP IN FORMATION 57304# PROP LEFT IN WELLBORE 24866#
	16:30 0:00	7.50	STG01	17		P		OPEN WELL 6500 PSI BLEED OFF TO 1200 PSI FLOW BACK 1200 PSI ON 40/64 CHOKE FLOW DOWN TO 300 PSI OPEN TO 3/4 FLOW BACK 450 BBLs OPEN WELL ON A 2" TURN WELL OVER TO FLOW BACK WELL DIED AT 0000 HOURS FLOW BACK TTL OF 650 BBLs SECURE WELL CLOSED 7" CSG VALVES w NIGHT CAPS CLOSED 7" MASTER VALVE 7" CLOSE 7" HCR AND LOCK CLOSE TOP HCR AND LOCK SDFN
7/8/2015	6:00 7:00	1.00	STG02	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC AND WIRELINE OPERATIONS
	7:00 7:30	0.50	STG02	35		P		REPLACE POP OFF AND TEST
	7:30 9:30	2.00	STG02	21		P		TIH w 3.95 GAUGE RING TO 9137' TOH L/D SAME
	9:30 10:38	1.13	STG02	21		P		STG 2 TIH SET 5" CBP AT 9120' PERFORATE 9078'-8808' w 2 3/4" 16 GM 3 JSPF AND 120 PHASING ALL PERFORATIONS CORRELATED TO THE LONE WOLF RADIAL BOND GAMMA RAY CCL RUN #1 1/27/13 ENDING PRESSURE 0 PSI STARTING PRESSURE 200 PSI ENDING PRESSURE 150 PSI
	10:38 12:06	1.47	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 8977 PSI. OPEN WELL. SICP 174 PSI. BREAK DOWN STAGE 2 PERFORATIONS 9078' TO 8808' AT 2564 PSI, PUMPING 10 BPM. STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1665 .61 FG. 5MIN 1190 10 MIN 1056 15MIN 978 TREATED STAGE 2... AS PER RYAN KRUG TREAT W/ 5000 GAL 15% HCL ACID
	12:06 13:47	1.68	STG02	35		N		START PAD SENSORS ON TUB FAILED FLUSH ACID SHUT DOWN TO REPAIR

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:47 14:47	1.00	STG02	35		P		CONTINUE STG 2 AS PER RYAN KRUG PAD 100M SPACER .5# TLC 30/50 PRESSURE STARTED TO INCREASE WHEN 1# TLC 30/50 HIT STARTED TO SCENE OUT STG FLUSH TO TOP PERF...ISDP 3916 PSI. AVG RATE 75 BPM. AVG PSI 4310 PSI. MAX PSI 7786 PSI. TTL PROP 27260
	14:47 16:24	1.62	STG02	35		N		WAIT ON ORDERS
	16:24 18:33	2.15	STG02	35		P		HSM UPDATE JSA TOPIC; FRAC OPERATIONS; OPEN WELL 1200 PSI GET BACK INTO WELL @ 10BPM CONTINUE WORKING RATE UP TO 35 BPM PUMP 5000 GALS OF ACID AT 20 BPM FLUSH ACID AT 5300 PSI AT 35 BPM w FR-75 WTAER 20# LINEAR 20# HYBOR G .05# SLUG PAD 1# SLUG PAD 74 BPM 7030 PSI WENT TO FLUSH ISDP 4265 PSI TURN WELL OVER TO WIRELINE
	18:33 22:30	3.95	STG03	27		P		STAGE 3; SET COMPOSITE FRAC PLUG AT 8790' PRESSURE ON WELL 2600 PSI PERFORATE STAGE 3 PERFORATIONS 8775'-8604' w 2 3/4" 16 GM 3 JSPF AND 120 PHASING ALL PERFORATIONS CORRELATED TO THE LONE WOLF RADIAL BOND GAMMA RAY CCL RUN #1 1/27/13 ENDING PRESSURE 800 PSI TOH R/D WIRELINE SECURE WELL CLOSED 7" CSG VALVES w NIGHT CAPS CLOSED 7" MASTER VALVE 7" CLOSE 7" HCR AND LOCK CLOSE TOP 7" HCR AND LOCK SDFN
7/9/2015	6:00 8:00	2.00	STG03	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS HALLIBURTON 10 OUT
	8:00 11:14	3.23	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 9528 PSI. OPEN WELL. SICP 800 PSI. BREAK DOWN STAGE 3 PERFORATIONS 8775' TO 8604' AT 1979 PSI, PUMPING 14 BPM. STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1546 PSI .61 FG. 5MIN 1325 PSI 10 MIN 1104 PSI 15MIN 883 PSI TREATED STAGE 3... AS PER PROCEDURE TREAT W/ 9000 GAL 15% HCL ACID FR-76 WATER w 90 BIOBALLS 9000 GAL 15% HCL ACID FLUSH w FR-76 WATER ISDP 1571 PSI 5MIN 1344 PSI 10 MIN 1278 PSI 15MIN 1240 PSI AVE RATE 24 AVE PRESSURE 2096 MAX RATE 54 BPM MAX PRESSURE 8276 PSI SHUT WELL IN CLOSE AND LOCK 7" MASTER 7" HCR 7" HCR 7" CSG VALVE w NIGHT CAP
	11:14 12:00	0.77	RDMO	02		P		RDMO HALLIBURTON
	12:00 18:00	6.00	FB	17		P		OPEN WELL 1100 PSI ON A 12/64 CHOKE FLOW BACK 22 BBLS OPEN CHOKE TO 16/64 650 PSI FLOW BACK 36 BBLS TURN WELL TO FLOW BACK
	18:00 6:00	12.00	FB	17		P		WELL FLOW BACK 15 BBLS PER HR TTL OF 168 BBLS ON A 16/64 CHOKE 100 PSI
7/10/2015	6:00 7:00	1.00	FB	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ACID AND ACID FUMES
	7:00 18:30	11.50	FB	17		P		WELL FLOWING BACK ACID 15 BBLS PER HR ON A 16/64 CHOKE 100 PSI TEST ACID 0 PH SHUT WELL FOR 30 MIN PRESSURE BUILD UP 150 PSI R/U PUMP AND LINES PUMP 220 BBLS OF 2% KCL w 130 BBLS OF 9.7# BRINE WATER AT 700 PSI SHUT WELL IN FOR 30 MIN BLOCK AND BLEED WELL DOWN TO 300 PSI STILL WANTING TO FLOWING SHUT WELL IN PUMP ADDITIONAL 150 BBLS OF 9.6# BRINE WATER SHUT WELL IN 550 PSI FOR 30 MIN BLOKE AND BLEED WELL STILL WANTING TO FLOW AT 250 PSI ON A 16/64 CHOKE PUMP ADDITIONAL 110 BBLS OF 9.6# BRINE WATER SHUT WELL IN CLOSE 7" CSG VALVES w NIGHT CAPS ALL OTHER VALVES STILL CLOSED AND LOCKED SDFN
7/11/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/D FRAC STACK N/U BOPE
	7:00 8:00	1.00	WOR	16		P		N/D FRAC STACK N/U BOPE AND TEST GOOD

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:00 16:43	8.72	WOR	39		P		P/U 6" BIT AND BIT SUB TIH w 278-JTS TAG AT 8789' TMD R/U POWER SWIVEL DRILL 7" CBP CHASE PLUG TO LINER TOP WELL WENT ON VACUUM
	16:43 18:00	1.28	WOR	39		P		R/D POWER SWIVEL SOH w 64-JTS OF 2 7/8" TBG SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/12/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:30	2.50	WOR	39		P		CSIP 150 PSI TSIP ON VACUUM ATTEMPT TO BLEED OFF CSG FLOWING 150 PSI PUMP 80 BBLS OF 9.7# BRINE WATER
	9:30 11:41	2.18	WOR	39		P		TOH w 166-JTS OF 2 7/8" TBG EOT 3846' WELL START FLOWING KILL TBG w 25 BBLS BRINE WATER FINISH TOH L/D C/O ASSEMBLY
	11:41 14:30	2.82	WOR	39		P		CHANGE HANDLING TOOLS P/U 4 1/8" BIT AND BIT SUB P/U 10-JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS CONTINUE w 278-JTS OF 2 7/8" TBG
	14:30 20:00	5.50	WOR	10		P		R/U POWER SWIVEL FINISH DRILLING PLUG PARTS ON LINER TOP TIH 15' 9099' CONTINUE DRILLING PLUG PARTS PLUGGED TBG UNABLE TO GET BIT CLEARED R/D POWER SWIVEL TOH ABOVE PERFS EOT 8184' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/13/2015	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS
	7:00 10:08	3.13	WLWORK	21		P		MIRU WIRELINE TRUCK TIH PERFORATE TBG 8140' TOH R/D WIRELINE
	10:08 17:00	6.87	WOR	39		P		TOH w 104-JTS OF 2 7/8" TBG 5072' KILL WELL w 120 BBLS OF 9.9 BRINE WATER FINISH TOH L/D C/O ASSEMBLY BIT WAS PLUGGED w METAL (PART OF A SLIP) AND SAND CLEAN BHA
	17:00 19:30	2.50	WOR	39		P		P/U 4 1/8" BIT AND BIT SUB TIH w 10-JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS TIH w 248-JTS OF 2 7/8" TBG TO TOP OF PREF EOT 8297' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/14/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; C/O OPERATIONS
	7:00 18:30	11.50	WOR	39		P		CSIP 0 PSI TSIP 0 PSI CONTINUE TIH TAG 9078' R/U POWER SWIVEL ESTABLISH w 25 BBLS OF 2% KCL WATER C/O TO 9095' (FRAC SAND AND PLUG PARTS) CIRC CLEAN TOH w 16-JTS TO ABOVE PERFS AT 8571' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/15/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; C/O OPERATIONS
	7:00 18:30	11.50	WOR	10		P		CSIP 200 PSI TSIP 0 PSI TIH w 16-JTS OF 2 7/8" TBG TAG AT 9095' P/U POWER SWIVEL ESTABLISH CIRC CONTINUE C/O TO 9124' CIRC CLEAN KILL TBG w 10 BBLS OF BRINE WATER TOH w 16-JTS TO ABOVE PERFS AT 8571' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/16/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; C/O OPERATIONS
	7:00 13:30	6.50	WOR	10		P		CSIP 250 PSI TSIP 0 PSI TIH w 16-JTS CONTINUE C/O FROM 9124' TO 9335' TMD CIRC WELL CLEAN KILL TBG w 20 BBLS OF BRINE WATER

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:30 16:45	3.25	WOR	39		P		R/D POWER SWIVEL TOH L/D 8-JTS OF 2 7/8" TBG STANDBACK 80-JTS OF 2 7/8" TBG TO 6758' PUMP 100 BBLS OF 9.9 BRINE WATER DOWN CSG SHUT CSG IN BLOKE AND BLEED CSG WELL STILL FLOWING 100 PSI
	16:45 17:30	0.75	WOR	17		P		SECURE TBG w TIW VALVE w NIGHT CAP CLOSE BOPE AND LOCK OPEN 7" CSG TO FLOW BACK TANK FLOW BACK 100 BBLS OF BRINE WATER SWITCH FLOW BACK TANKS TURN WELL OVER TO FLOW BACK CREW FLOW BACK WELL OVER NIGHT
7/17/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 10:10	3.17	WOR	15		P		CSIP 25 PSI TSIP 0 PSI KILL WELL w 200 BRINE WATER DOWN CSG 20 DOWN TBG
	10:10 12:00	1.83	WOR	39		P		TOH w 190-JTS OF 27/8" TBG L/D 10-JTS OF 2 7/8" TBG L/D 10-JTS OF 2 3/8" TBG L/D BIT SUB AND BIT
	12:00 15:30	3.50	WOR	39		P		P/U 5 3/4" NO-GO 2-JTS OF 2 7/8" TBG 5 1/2" PBGA 2' X 2 7/8" TBG SUB 2 7/8" PSN 4' X 2 7/8" TBG SUB 4-JTS OF 2 7/8" TBG 7" TAC 268-JTS OF 2 7/8" TBG
	15:30 16:19	0.82	WOR	16		P		SET 7" TAC AT 8488' LAND TBG ON HANGER w TIW VALVE N/D BOPE N/D 7" MASTER VALVE PULL TENTION N/U B-FLANGE WELL HEAD INSTALL CAP 60' CAP STRING RIG UP LINES TO FACILITIES
	16:19 18:30	2.18	WOR	39		P		P/U AND PRIME 2 1/2" X 1 3/4" X 38' RHBC PUMP P/U 16-1-1/2" K BARS 120-3/4" RODS 111-7/8" RODS SECURE WELL CLOSE 7" CSG VALVES w NIGHT CAPS P/U POLISH ROD SDFN
7/18/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING RODS
	7:00 12:08	5.13	WOR	15		P		TSIP 150 PSI ATTEMPT TO BLEED OFF WELL FLOWING R/U HOT OIL TRUCK PUMP 50 BBLS OF 2% KCL DOWN TBG PUMP 20 BBLS OF 9.7 BRINE BLOKE AND BLEED WELL STILL FLOWING PUMP ADDITIONAL 30 BBLS OF BRINE DOWN TBG
	12:08 13:16	1.13	WOR	39		P		TIH w 85-1" RODS P/U 6-1" RODS SPACE OUT PUMP w 2' 4' X 1" PONY RODS P/U POLISH ROD FILL TBG w 4 BBL OF 2% KCL WATER TEST AND STROKE TEST TO 1000 PSI GOOD TEST
	13:16 16:00	2.73	RDMO	02		P		RDMO R/D PUMP AND LINES SLIDE ROTO FLEX HANG OFF RODS TURN WELL OVER TO PRODUCTION

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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:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Young 2-7C4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013515000000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/15/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="DO Plugs"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 EP plans to drill out plugs @ 9360', 9345' and 9120'.  
Approved by the  
 November 16, 2015  
 Oil, Gas and Mining

Date: \_\_\_\_\_  
 By: DeKQ

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/9/2015	

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>	
<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> Young 2-7C4	
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013515000000	
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0700 FNL 0700 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/12/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="DO Plugs"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Drill out plugs @ 9351'-9360'. Open perms @ 8604'-9327' & 9367'-11780'. See attached for details.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 19, 2016</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> 1/13/2016		

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	YOUNG 2-7C4		
Project	ALTAMONT FIELD	Site	YOUNG 2-7C4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	7/2/2015	End date	7/17/2015
Spud Date/Time	12/22/2012	UWI	YOUNG 2-7C4
Active datum	KB @5,980.8ft (above Mean Sea Level)		
Afe No./Description	165090/54267 / YOUNG 2-7C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/2/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; MOVING RIG & RIGGING UP
	7:00 11:30	4.50	MIRU	01		P		ROAD RIG FROM 4-19B3 TO LOCATION TEST DEAD MAN REPLACE 2 DEAD MAN THAT FAILED TEST SLIDE ROTO FLEX R/U HOT OIL TRUCK PUMP 60 BBLS HOT 2% KCL WATER DOWN ANNULUS
	11:30 12:30	1.00	MIRU	01		P		MIRU
	12:30 13:36	1.10	WOR	39		P		L/D POLISH ROD WORK PUMP OFF SEAT FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER
	13:36 16:25	2.82	WOR	39		P		TOH w 85-1" RODS L/D 3-7/8" 111-7/8" RODS L/D 59-3/4" 120-3/4" RODS L/D 18-1-1/2" K BARS L/D PUMP
	16:25 17:32	1.12	WOR	16		P		N/D WELL HEAD N/U BOPE RELEASE TAC
7/3/2015	17:32 19:00	1.47	WOR	39		P		SOH w 120-JTS OF 2 7/8" TBG EOT 6022' SECURE WELL TIW VALVE w NIGHT CAP CSG OPEN TO SALES SDFN
	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 9:30	2.50	WOR	39		P		CSIP 200 PSI TSIP 100 PSI BLEED WELL OFF FINISH TOH w 203-JTS OF 2 7/8 TBG L/D 35-JTS OF 2 3/8" TBG L/D BHA
	9:30 10:00	0.50	WLWORK	26		P		MIRU WIRELINE P/U LUBRICATOR AND TEST GOOD
	10:00 11:58	1.97	WLWORK	26		P		P/U 6" GAUGE RING TIH TO 9084' TOH L/D SAME P/U TIH w 4" GAUGE RING TO 9365' TOH L/D SAME R/U WATER TRANSER LINES AND TREAT WATER
	11:58 12:58	1.00	WLWORK	26		P		P/U TIH w 5" CBP TIH SET AT 9360' TOH L/D SETTING TOOL TIH w DUMP BAILER 10' OF CMT TOC 9350' TOH L/D BAILER
	12:58 14:30	1.53	WLWORK	06		P		FILL CSG w 310 BBLS OF 2% KCL WATER
	14:30 16:11	1.68	WLWORK	26		P		P/U TIH w 5" CBP TIH SET AT 9345' TOH L/D SETTING TOOL TIH w DUMP BAILER 10' OF CMT TOC 9335' TOH R/D WIRELINE
16:11 18:00	1.82	WOR	16		P		R/D FLOOR N/D BOPE N/U 7" MASTER VALVE INSTALL NIGHT CAP SDFN	
7/4/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/U FRAC STACK

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00 11:30	4.50	WOR	16		P		N/D FRAC STACK TEST FRAC VALVES AND STACK TO 9500 PSI AND CHART GOOD R/U FLOW BACK LINES SPOT SAND CASTLE START HAULING IN SAND SECURE WELL ALL VALVES ON THE 7" STACK CLOSED AND LOCKED CSG VALVE CLOSED w NIGHT CAPS SDFW
7/7/2015	6:00 7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TESTING CSG FRAC OPERATIONS
	7:00 8:49	1.82	STG01	21		P		MI START RIGGING UP HALLIBURTON R/U AND TEST CSG TO 8000 PSI FOR 15 MIN GOOD
	8:49 10:57	2.13	STG01	21		P		MIRU WIRELINE P/U LUBRICATOR TEST TO 9500 PSI GOOD TIH TO PERFORATE STG 1 COULD NOT GET DEEP ENOUGH TO PERFORATE 9327'-9325' PERFORATE 9327'-9128' w 2 3/4" 16 GM 3 JSPF AND 120 PHASING ALL PERFORATIONS CORRELATED TO THE LONE WOLF RADIAL BOND GAMMA RAY CCL RUN #1 1/27/13 ENDING PRESSURE 0 PSI
	10:57 13:13	2.27	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT
	13:13 16:30	3.28	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9184 PSI. OPEN WELL. SICP ON VACUUM PSI. BREAK DOWN STAGE 1 PERFORATIONS 9309' TO 9128' AT 3125 PSI, PUMPING 10 BPM. PUMP 101 BBLs OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 2800 .73 FG. 5MIN 1399 PSI 10 MIN 0 PSI 15MIN 0 PSI TREATED STAGE 1... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD DURING PAD POPOFF POPPED SHUT DOWN RESET POPOFF TEST POPOFF 3 TIME TEST GOOD FLUSH PAD TO TOP OF PERFS START NEW 9000 GAL PAD 100M SPACER 1# TLC 30/50 2# TLC 30/50 STARTED 3# TLC 30/50 STARTED TO SCREEN OUT CUT SCEWS STG FLUSH UNABLE TO FLUSH DO TO PRESSURE OPEN WELL TO FLOW BACK TANK TOTAL PROP PUMPED 82170# PROP IN FORMATION 57304# PROP LEFT IN WELLBORE 24866#
	16:30 0:00	7.50	STG01	17		P		OPEN WELL 6500 PSI BLEED OFF TO 1200 PSI FLOW BACK 1200 PSI ON 40/64 CHOKE FLOW DOWN TO 300 PSI OPEN TO 3/4 FLOW BACK 450 BBLs OPEN WELL ON A 2" TURN WELL OVER TO FLOW BACK WELL DIED AT 0000 HOURS FLOW BACK TTL OF 650 BBLs SECURE WELL CLOSED 7" CSG VALVES w NIGHT CAPS CLOSED 7" MASTER VALVE 7" CLOSE 7" HCR AND LOCK CLOSE TOP HCR AND LOCK SDFN
7/8/2015	6:00 7:00	1.00	STG02	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC AND WIRELINE OPERATIONS
	7:00 7:30	0.50	STG02	35		P		REPLACE POP OFF AND TEST
	7:30 9:30	2.00	STG02	21		P		TIH w 3.95 GAUGE RING TO 9137' TOH L/D SAME
	9:30 10:38	1.13	STG02	21		P		STG 2 TIH SET 5" CBP AT 9120' PERFORATE 9078'-8808' w 2 3/4" 16 GM 3 JSPF AND 120 PHASING ALL PERFORATIONS CORRELATED TO THE LONE WOLF RADIAL BOND GAMMA RAY CCL RUN #1 1/27/13 ENDING PRESSURE 0 PSI STARTING PRESSURE 200 PSI ENDING PRESSURE 150 PSI
	10:38 12:06	1.47	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 8977 PSI. OPEN WELL. SICP 174 PSI. BREAK DOWN STAGE 2 PERFORATIONS 9078' TO 8808' AT 2564 PSI, PUMPING 10 BPM. STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1665 .61 FG. 5MIN 1190 10 MIN 1056 15MIN 978 TREATED STAGE 2... AS PER RYAN KRUG TREAT W/ 5000 GAL 15% HCL ACID
	12:06 13:47	1.68	STG02	35		N		START PAD SENSORS ON TUB FAILED FLUSH ACID SHUT DOWN TO REPAIR

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:47 14:47	1.00	STG02	35		P		CONTINUE STG 2 AS PER RYAN KRUG PAD 100M SPACER .5# TLC 30/50 PRESSURE STARTED TO INCREASE WHEN 1# TLC 30/50 HIT STARTED TO SCENE OUT STG FLUSH TO TOP PERF...ISDP 3916 PSI. AVG RATE 75 BPM. AVG PSI 4310 PSI. MAX PSI 7786 PSI. TTL PROP 27260
	14:47 16:24	1.62	STG02	35		N		WAIT ON ORDERS
	16:24 18:33	2.15	STG02	35		P		HSM UPDATE JSA TOPIC; FRAC OPERATIONS; OPEN WELL 1200 PSI GET BACK INTO WELL @ 10BPM CONTINUE WORKING RATE UP TO 35 BPM PUMP 5000 GALS OF ACID AT 20 BPM FLUSH ACID AT 5300 PSI AT 35 BPM w FR-75 WTAER 20# LINEAR 20# HYBOR G .05# SLUG PAD 1# SLUG PAD 74 BPM 7030 PSI WENT TO FLUSH ISDP 4265 PSI TURN WELL OVER TO WIRELINE
	18:33 22:30	3.95	STG03	27		P		STAGE 3; SET COMPOSITE FRAC PLUG AT 8790' PRESSURE ON WELL 2600 PSI PERFORATE STAGE 3 PERFORATIONS 8775'-8604' w 2 3/4" 16 GM 3 JSPF AND 120 PHASING ALL PERFORATIONS CORRELATED TO THE LONE WOLF RADIAL BOND GAMMA RAY CCL RUN #1 1/27/13 ENDING PRESSURE 800 PSI TOH R/D WIRELINE SECURE WELL CLOSED 7" CSG VALVES w NIGHT CAPS CLOSED 7" MASTER VALVE 7" CLOSE 7" HCR AND LOCK CLOSE TOP 7" HCR AND LOCK SDFN
7/9/2015	6:00 8:00	2.00	STG03	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS HALLIBURTON 10 OUT
	8:00 11:14	3.23	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 9528 PSI. OPEN WELL. SICP 800 PSI. BREAK DOWN STAGE 3 PERFORATIONS 8775' TO 8604' AT 1979 PSI, PUMPING 14 BPM. STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1546 PSI .61 FG. 5MIN 1325 PSI 10 MIN 1104 PSI 15MIN 883 PSI TREATED STAGE 3... AS PER PROCEDURE TREAT W/ 9000 GAL 15% HCL ACID FR-76 WATER w 90 BIOBALLS 9000 GAL 15% HCL ACID FLUSH w FR-76 WATER ISDP 1571 PSI 5MIN 1344 PSI 10 MIN 1278 PSI 15MIN 1240 PSI AVE RATE 24 AVE PRESSURE 2096 MAX RATE 54 BPM MAX PRESSURE 8276 PSI SHUT WELL IN CLOSE AND LOCK 7" MASTER 7" HCR 7" HCR 7" CSG VALVE w NIGHT CAP
	11:14 12:00	0.77	RDMO	02		P		RDMO HALLIBURTON
	12:00 18:00	6.00	FB	17		P		OPEN WELL 1100 PSI ON A 12/64 CHOKE FLOW BACK 22 BBLS OPEN CHOKE TO 16/64 650 PSI FLOW BACK 36 BBLS TURN WELL TO FLOW BACK
	18:00 6:00	12.00	FB	17		P		WELL FLOW BACK 15 BBLS PER HR TTL OF 168 BBLS ON A 16/64 CHOKE 100 PSI
7/10/2015	6:00 7:00	1.00	FB	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ACID AND ACID FUMES
	7:00 18:30	11.50	FB	17		P		WELL FLOWING BACK ACID 15 BBLS PER HR ON A 16/64 CHOKE 100 PSI TEST ACID 0 PH SHUT WELL FOR 30 MIN PRESSURE BUILD UP 150 PSI R/U PUMP AND LINES PUMP 220 BBLS OF 2% KCL w 130 BBLS OF 9.7# BRINE WATER AT 700 PSI SHUT WELL IN FOR 30 MIN BLOCK AND BLEED WELL DOWN TO 300 PSI STILL WANTING TO FLOWING SHUT WELL IN PUMP ADDITIONAL 150 BBLS OF 9.6# BRINE WATER SHUT WELL IN 550 PSI FOR 30 MIN BLOKE AND BLEED WELL STILL WANTING TO FLOW AT 250 PSI ON A 16/64 CHOKE PUMP ADDITIONAL 110 BBLS OF 9.6# BRINE WATER SHUT WELL IN CLOSE 7" CSG VALVES w NIGHT CAPS ALL OTHER VALVES STILL CLOSED AND LOCKED SDFN
7/11/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/D FRAC STACK N/U BOPE
	7:00 8:00	1.00	WOR	16		P		N/D FRAC STACK N/U BOPE AND TEST GOOD

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:00 16:43	8.72	WOR	39		P		P/U 6" BIT AND BIT SUB TIH w 278-JTS TAG AT 8789' TMD R/U POWER SWIVEL DRILL 7" CBP CHASE PLUG TO LINER TOP WELL WENT ON VACUUM
	16:43 18:00	1.28	WOR	39		P		R/D POWER SWIVEL SOH w 64-JTS OF 2 7/8" TBG SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/12/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:30	2.50	WOR	39		P		CSIP 150 PSI TSIP ON VACUUM ATTEMPT TO BLEED OFF CSG FLOWING 150 PSI PUMP 80 BBLS OF 9.7# BRINE WATER
	9:30 11:41	2.18	WOR	39		P		TOH w 166-JTS OF 2 7/8" TBG EOT 3846' WELL START FLOWING KILL TBG w 25 BBLS BRINE WATER FINISH TOH L/D C/O ASSEMBLY
	11:41 14:30	2.82	WOR	39		P		CHANGE HANDLING TOOLS P/U 4 1/8" BIT AND BIT SUB P/U 10-JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS CONTINUE w 278-JTS OF 2 7/8" TBG
	14:30 20:00	5.50	WOR	10		P		R/U POWER SWIVEL FINISH DRILLING PLUG PARTS ON LINER TOP TIH 15' 9099' CONTINUE DRILLING PLUG PARTS PLUGGED TBG UNABLE TO GET BIT CLEARED R/D POWER SWIVEL TOH ABOVE PERFS EOT 8184' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/13/2015	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS
	7:00 10:08	3.13	WLWORK	21		P		MIRU WIRELINE TRUCK TIH PERFORATE TBG 8140' TOH R/D WIRELINE
	10:08 17:00	6.87	WOR	39		P		TOH w 104-JTS OF 2 7/8" TBG 5072' KILL WELL w 120 BBLS OF 9.9 BRINE WATER FINISH TOH L/D C/O ASSEMBLY BIT WAS PLUGGED w METAL (PART OF A SLIP) AND SAND CLEAN BHA
	17:00 19:30	2.50	WOR	39		P		P/U 4 1/8" BIT AND BIT SUB TIH w 10-JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS TIH w 248-JTS OF 2 7/8" TBG TO TOP OF PREF EOT 8297' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/14/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; C/O OPERATIONS
	7:00 18:30	11.50	WOR	39		P		CSIP 0 PSI TSIP 0 PSI CONTINUE TIH TAG 9078' R/U POWER SWIVEL ESTABLISH w 25 BBLS OF 2% KCL WATER C/O TO 9095' (FRAC SAND AND PLUG PARTS) CIRC CLEAN TOH w 16-JTS TO ABOVE PERFS AT 8571' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/15/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; C/O OPERATIONS
	7:00 18:30	11.50	WOR	10		P		CSIP 200 PSI TSIP 0 PSI TIH w 16-JTS OF 2 7/8" TBG TAG AT 9095' P/U POWER SWIVEL ESTABLISH CIRC CONTINUE C/O TO 9124' CIRC CLEAN KILL TBG w 10 BBLS OF BRINE WATER TOH w 16-JTS TO ABOVE PERFS AT 8571' SECURE WELL CLOSED PIPE RAMS AND LOCK 7 CSG VALVES w NIGHT CAPS TIW VALVE w NIGHT CAP SDFN
7/16/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; C/O OPERATIONS
	7:00 13:30	6.50	WOR	10		P		CSIP 250 PSI TSIP 0 PSI TIH w 16-JTS CONTINUE C/O FROM 9124' TO 9335' TMD CIRC WELL CLEAN KILL TBG w 20 BBLS OF BRINE WATER

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:30 16:45	3.25	WOR	39		P		R/D POWER SWIVEL TOH L/D 8-JTS OF 2 7/8" TBG STANDBACK 80-JTS OF 2 7/8" TBG TO 6758' PUMP 100 BBLS OF 9.9 BRINE WATER DOWN CSG SHUT CSG IN BLOKE AND BLEED CSG WELL STILL FLOWING 100 PSI
	16:45 17:30	0.75	WOR	17		P		SECURE TBG w TIW VALVE w NIGHT CAP CLOSE BOPE AND LOCK OPEN 7" CSG TO FLOW BACK TANK FLOW BACK 100 BBLS OF BRINE WATER SWITCH FLOW BACK TANKS TURN WELL OVER TO FLOW BACK CREW FLOW BACK WELL OVER NIGHT
7/17/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 10:10	3.17	WOR	15		P		CSIP 25 PSI TSIP 0 PSI KILL WELL w 200 BRINE WATER DOWN CSG 20 DOWN TBG
	10:10 12:00	1.83	WOR	39		P		TOH w 190-JTS OF 27/8" TBG L/D 10-JTS OF 2 7/8" TBG L/D 10-JTS OF 2 3/8" TBG L/D BIT SUB AND BIT
	12:00 15:30	3.50	WOR	39		P		P/U 5 3/4" NO-GO 2-JTS OF 2 7/8" TBG 5 1/2" PBGA 2' X 2 7/8" TBG SUB 2 7/8" PSN 4' X 2 7/8" TBG SUB 4-JTS OF 2 7/8" TBG 7" TAC 268-JTS OF 2 7/8" TBG
	15:30 16:19	0.82	WOR	16		P		SET 7" TAC AT 8488' LAND TBG ON HANGER w TIW VALVE N/D BOPE N/D 7" MASTER VALVE PULL TENTION N/U B-FLANGE WELL HEAD INSTALL CAP 60' CAP STRING RIG UP LINES TO FACILITIES
	16:19 18:30	2.18	WOR	39		P		P/U AND PRIME 2 1/2" X 1 3/4" X 38' RHBC PUMP P/U 16-1-1/2" K BARS 120-3/4" RODS 111-7/8" RODS SECURE WELL CLOSE 7" CSG VALVES w NIGHT CAPS P/U POLISH ROD SDFN
7/18/2015	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING RODS
	7:00 12:08	5.13	WOR	15		P		TSIP 150 PSI ATTEMPT TO BLEED OFF WELL FLOWING R/U HOT OIL TRUCK PUMP 50 BBLS OF 2% KCL DOWN TBG PUMP 20 BBLS OF 9.7 BRINE BLOKE AND BLEED WELL STILL FLOWING PUMP ADDITIONAL 30 BBLS OF BRINE DOWN TBG
	12:08 13:16	1.13	WOR	39		P		TIH w 85-1" RODS P/U 6-1" RODS SPACE OUT PUMP w 2' 4' X 1" PONY RODS P/U POLISH ROD FILL TBG w 4 BBL OF 2% KCL WATER TEST AND STROKE TEST TO 1000 PSI GOOD TEST
	13:16 16:00	2.73	RDMO	02		P		RDMO R/D PUMP AND LINES SLIDE ROTO FLEX HANG OFF RODS TURN WELL OVER TO PRODUCTION
12/8/2015	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) ICEY ROADS
	7:00 11:30	4.50	MIRU	01		P		ROAD RIG FROM 3-26B5 TO 2-7C4, SLIDE ROTA FLEX BACK, WAIT ON HALLIBURTON TO MOVE PUMP TRUCKS, MIRU RIG, BLEED OFF TBG
	11:30 13:30	2.00	PRDHEQ	18		P		WORK RODS TRYING TO UNSEAT PUMP, HOT OILER PUMPING HOT 2% KCL DOWN CSG, UNABLE TO UNSEAT PUMP, BACK OFF RODS WEIGHING 18,000 LBS
	13:30 16:00	2.50	PRDHEQ	39		P		POOH W/ 94-1", 111-7/8", 120-3/4" RODS, L/D 16 - 1 1/2" C-BARS & PULL ROD, L/D 19-7/8" & 1-1" ROD FOR WEAR.
	16:00 17:00	1.00	WLWORK	21		P		R/U WIRELINE TRUCK, RIH PERFORATE TBG @ 8550' W/ 4 SHOTS, TBG WENT ON VACUUM, POOH, R.D WIRELINERS.
	17:00 17:30	0.50	PRDHEQ	18		P		FLUSH TBG W/ 50 BBLS 2% KCL, X-O TO TBG EQUIP., SECURE WELL SDFN.
12/9/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( NU PROCEDURES )
	7:30 9:00	1.50	WOR	16		P		BWD ND B FLANGE, RELEASE TAC, NU AND TEST BOP W/ HOT OILER TO 5K. RU WORK FLOOR AND TBG EQUIPMENT.
	9:00 13:00	4.00	WOR	39		P		POOH W/ 267 JTS 2 7/8" , L/D TAC, 3 JTS 2 7/8" 8RD, L/D PERFORATED JOINT AND JOINT W/ PUMP IN, LAY DOWN BHA AND TAIL JOINTS.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 19:00	6.00	WOR	39		P		PUMU & RIH W/ 4 1/8" BIT, BIT SUB, 95 JTS 2 3/8" WORK STRING, CIH W/ 202 JTS 2 7/8" PRODUCTION TUBING. EOT @ 9302'
12/10/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 15:30	8.00	WOR	40		P		RU POWER SWIVEL TAG @ 9320' BREAK CIRCULATION CLEAN OUT TO 1ST CBP @ 9351 ' DRILL CBP PUSH TO 2ND CBP @ 9360' SLM DRILL UP CBP. CIH TO 10,600' TAG SOLID RU SWIVEL ATTEMPT TO DRILL, MADE 1' CIRCULATE CLEAN RD SWIVEL. POOH W/ 10 JTS. SWI, CT
12/11/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 15:00	7.50	WOR	40		P		RIH TAG @ 10,601' RU SWIVEL W/ JT # 242 DRILL UP 5' FELL THROUGH RD SWIVEL, CIH TAG @ 10,768' RU SWIVEL, DRILL 10' FELL THROUGH, RD SWIVEL CIH TAG @ 11,698' RU SWIVEL W/ JT # 275. CLEAN OUT TO PBTD 11,852' W/ JT# 281. CIRCULATE CLEAN.
	15:00 18:30	3.50	WOR	39		P		RD SWIVEL, LAY DOWN 4 JTS 2 7/8" 8RD, COOH W/ 272 JTS 2 7/8" 8RD EUE TBG. SWI CT.
12/12/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( RUNNING PRODUCTION )
	7:30 9:00	1.50	WOR	39		P		BWD, COOH W/ 1 JTS 2 7/8", X/O 2 3/8", 95 JTS 2 3/8" ( LAY DOWN 48 JTS BIT SUB AND BIT )
	9:00 13:00	4.00	WOR	39		P		RIH W/ 2 3/8" BULL PLUG, 2 JTS 2 3/8", 3 1/2" PBGA W/ DIP TUBE, 2" PUP JT , +45 PSN, 4 JTS, 5" KLX 1/4 TURN RIGHT HAND SET AND RELEASE TAC, 53 JTS 2 3/8" 8RD EUE TBG, X/O TO 2 7/8" 8RD, 277 JTS 2 7/8" 8RD TBG.
	13:00 15:00	2.00	WOR	16		P		RD WORK FLOOR, ND BOP, SET TAC, NU B FLANGE, INSTALL 3/8" CAP. MU PUMP T AND FLOW LINES. FLUSH TBG W/ 65 BBLS W/ COR INH.
	15:00 18:00	3.00	INARTLT	39		P		PU 2" X 1 1/2" X 38' ACCELERTATED HVR PUMP, 18 1 1/2" WT BARS, ( TOP 2 NEW ) 40 NEW 3/4" SHG, CIH CHECKING BREAKS 120 3/4", PU 24 NEW 3/4" RODS ( 184 TTL 3/4" ) PU P ROD SWI. CT
12/13/2015	6:00 7:30	1.50	INARTLT	28		P		CT TGSM & JSA ( RIH W/ RODS CHECKING CONNECTIONS )
	7:30 12:30	5.00	INARTLT	39		P		CIH CHECKING CONNECTIONS 110 7/8" W/G, ( TOP 18 NEW ), 93 1" W/G, SPACE OUT W/ 2-2' X 1" SUBS, 1 1/2" X 40' P ROD. F&T W/ 10 BBLS L/S TO 1000 PSIG, GOOD TEST W/ GOOD PUMP ACTION. RD SLIDE UNIT NO TAG TOTP.

<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>
<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> Young 2-7C4
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013515000000
<b>PHONE NUMBER:</b> 713 997-5138 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0700 FNL 0700 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 07 Township: 03.0S Range: 04.0W 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: 2/10/2013	<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="Date Correction"/>

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

This Sundry is being filed to correct the "date first produced" that was inadvertently reported on the original initial completion report (Form 8) dated 05/14/2013. The correct "date first produced" should be 02/10/2013.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 13, 2016**

<b>NAME (PLEASE PRINT)</b> Linda Renken	<b>PHONE NUMBER</b> 713 997-5138	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/12/2016	