

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Wilson 3-36B5
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP		7. OPERATOR PHONE 303 291-6417
8. ADDRESS OF OPERATOR 1099 18th ST, STE 1900 , Denver, CO, 80202		9. OPERATOR E-MAIL marie.okeefe@elpaso.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') W C and Patti Wilson		14. SURFACE OWNER PHONE (if box 12 = 'fee') 4357385750
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 63, Box 34, Duchesne, UT 84021		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	490 FNL 1390 FWL	NENW	36	2.0 S	5.0 W	U
Top of Uppermost Producing Zone	490 FNL 1390 FWL	NENW	36	2.0 S	5.0 W	U
At Total Depth	490 FNL 1390 FWL	NENW	36	2.0 S	5.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 490	23. NUMBER OF ACRES IN DRILLING UNIT 640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2900	26. PROPOSED DEPTH MD: 12800 TVD: 12800
27. ELEVATION - GROUND LEVEL 6103	28. BOND NUMBER 400JU0708	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7295

ATTACHMENTS

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

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

NAME Marie Okeefe	TITLE Sr Regulatory Analyst	PHONE 303 291-6417
SIGNATURE	DATE 10/19/2010	EMAIL marie.okeefe@elpaso.com
API NUMBER ASSIGNED 43013504390000	APPROVAL  Permit Manager	

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

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I1	8.75	7	0	9996		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	9996	29.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
L1	6.125	4.5	0	12800		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	3004	13.5			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	4000		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	4000	40.0			

CONFIDENTIAL

**Wilson 3-36B5
Sec. 36, T2S, R5W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River	4,972'
Mahogany Bench	6,772'
L. Green River	8,212'
Wasatch	9,892'
T.D. (Permit)	12,800'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	4,972'
	Mahogany Bench	6,772'
Oil	L. Green River	8,212'
Oil	Wasatch	9,892'

3. Pressure Control Equipment: (Schematic Attached)

A 4-1/2" x 20.0" rotating head installed on structural pipe to drill from surface to 600'. A 5.0" x 13 5/8" Rotating Head and 5M psi BOPE installed on conductor pipe to drill from 600' to 4,000'. A 5M psi BOP stack, 5M psi kill lines and choke manifold to be used from 4,000' to 9,992'. An 11", 10M psi BOP stack w/rotating head, 5M psi annular, blind rams & mud cross from 9,992' to 12,800' T.D.

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" x 5M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 5M psi

high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular 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 – 4,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

4. Proposed Casing & Cementing Program:

Please refer to the attached Wellbore Diagram.

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 20% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 20% excess over caliper volume to designed tops of cement for any section logged. 100% excess over gauge volume will be pumped on surface casing.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 10.0
Production	WBM	9.3 – 13.0

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: From base of surface casing to 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 12,800' TD equals approximately 8,863 psi (calculated based on 0.676 psi/foot gradient).

Maximum anticipated surface pressure equals approximately 5,837 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 9,992' = 7,994 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,837 psi.

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

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	STC	2,730 5.69	1,130 4.06	1,399 42.78
SURFACE	9-5/8"	0' - 4000	40.00	N-80	LTC	5,750 11,220	3,090 8,530	737 797
INTERMEDIATE	7"	0' - 9996	29.00	P-110	LTC	1.40 12,410	1.64 10,680	2.31 338
PRODUCTION LINER	4 1/2"	9796' - 12800	13.50	P-110	LTC	6.55	1.23	2.55

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CaCl ₂	400	10%	15.6 ppg	1.15
SURFACE	Lead	3,500	Premium Lite II Plus, 2% CaCl ₂ 0.3% FL52 0.5% Sodium Metasilicate	1040	35%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl ₂ , 2% gel 0.3% sodium metasilicate	260	35%	14.1 ppg	1.25
INTERMEDIATE	Lead	4,616	CemCRETE Blend 55.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	310	35%	11.5 ppg	3.30
	Tail	1,580	10:0 RFC (Class G)	50	35%	12.5 ppg	2.30
PRODUCTION LINER		3,004	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	240	25%	14.5 ppg	1.86

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing, then on every 3rd joint to surface.
SURFACE	PDC drillable float shoe, 1 joint casing & PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install bow spring centralizers on each of first three joints, then every 3rd joint to TOC.
LINER	Float shoe, 1 joint, float collar. Bow spring centralizer every other joint. Thread lock all FE

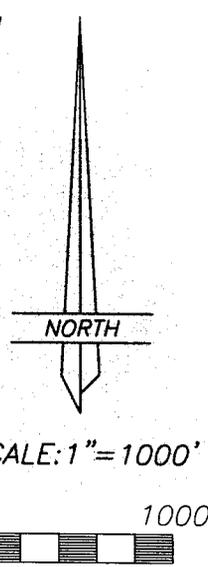
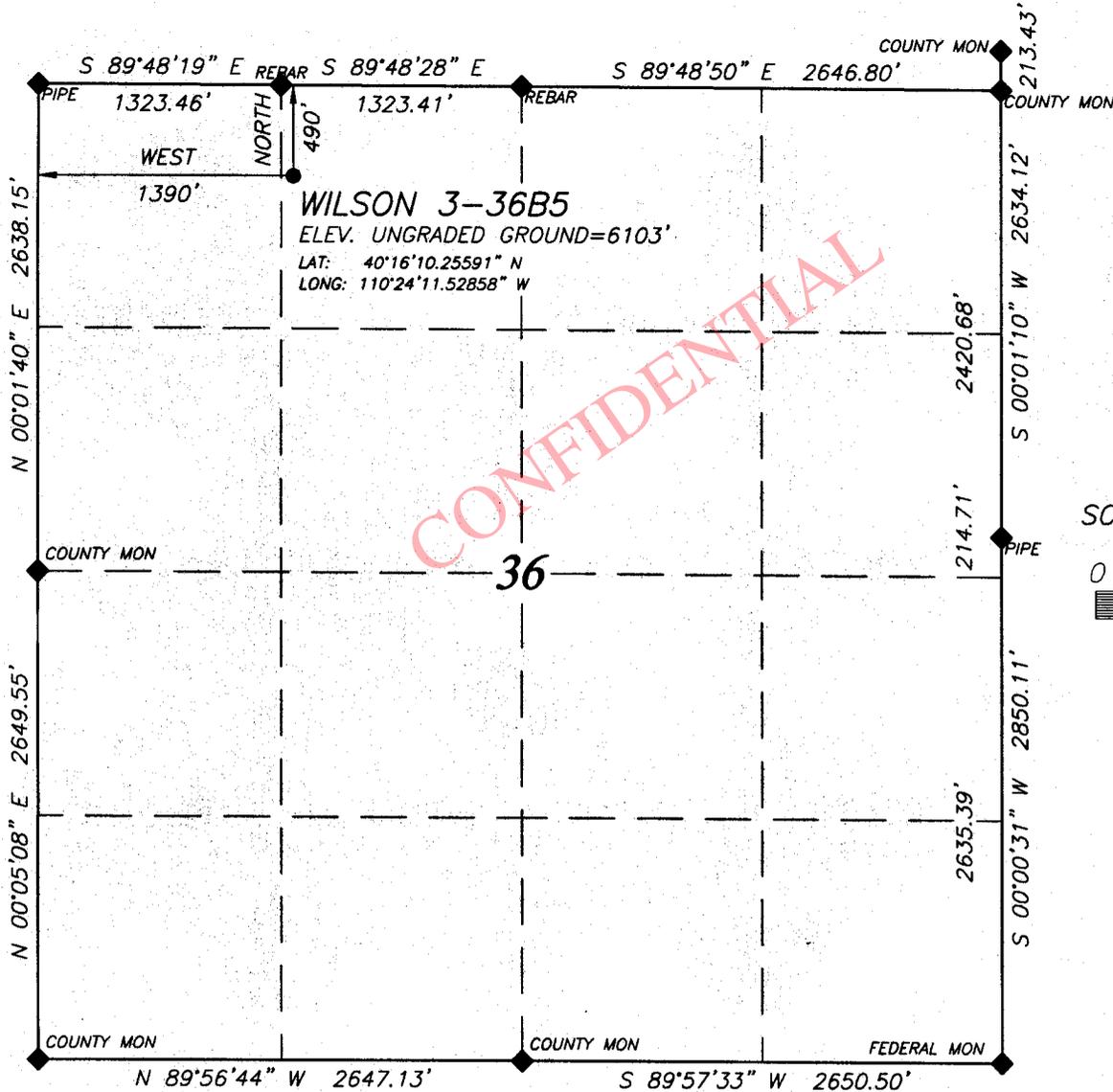
PROJECT ENGINEER(S): Neil McRobbie

MANAGER: Eric Giles

EL PASO E & P COMPANY, L.P.

LOCATED IN THE NE¼ OF THE NW¼ OF SECTION 36, T2S, R5W, U.S.B.&M. DUCHESNE COUNTY, UTAH

WELL LOCATION
WILSON 3-36B5



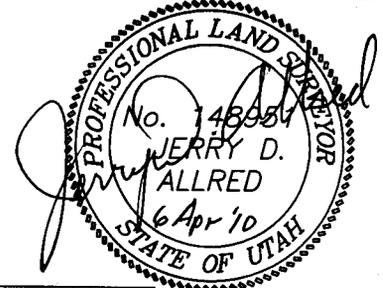
LEGEND AND NOTES

- ◆ 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

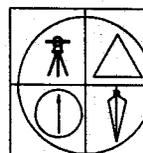
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

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, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



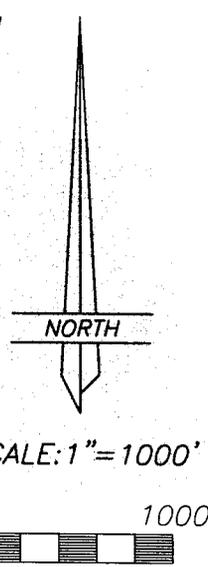
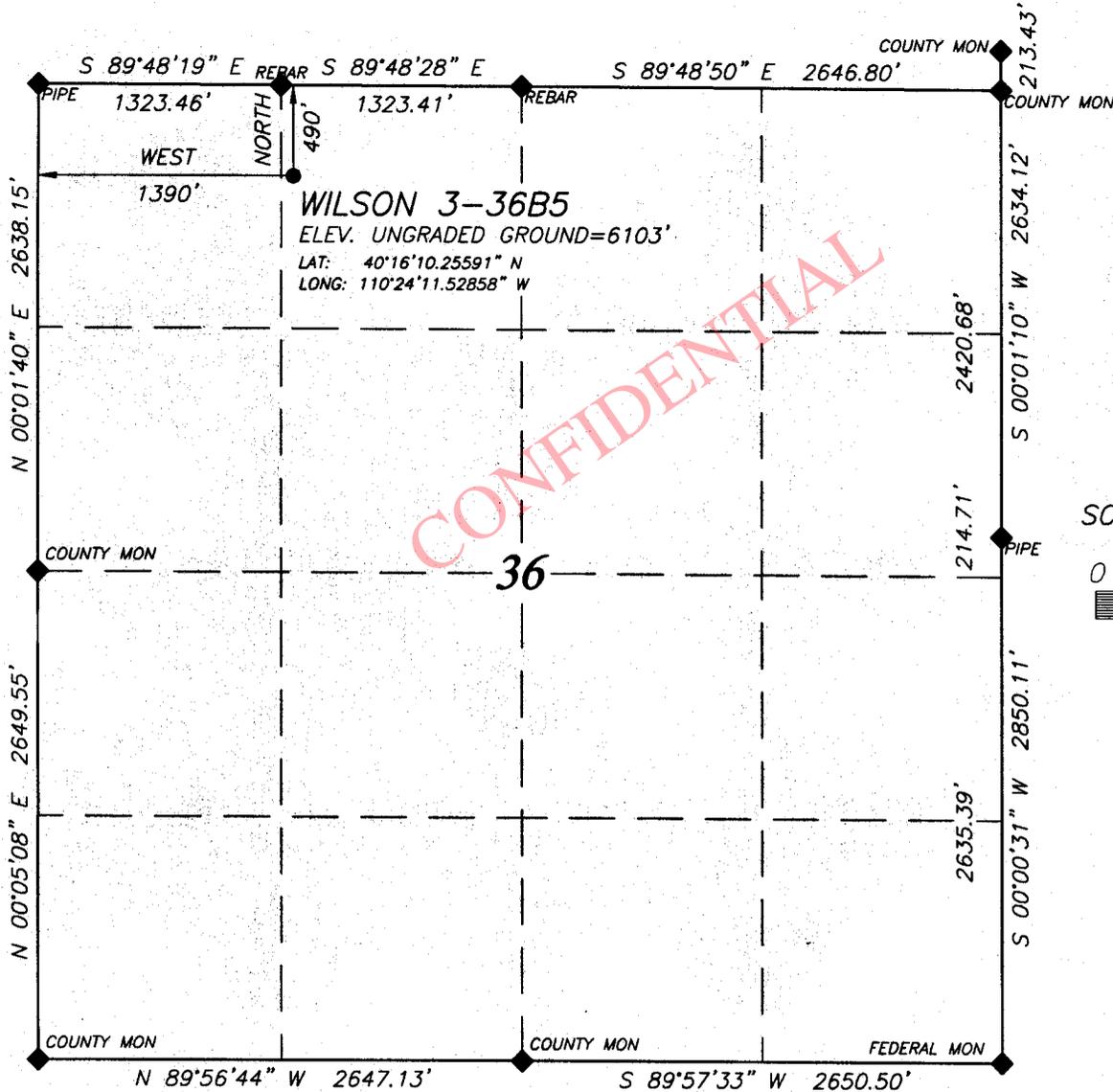
JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

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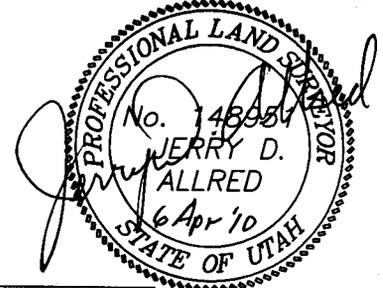
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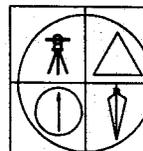
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JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

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

1. My name is Catherine L. Hammock. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Denver, Colorado 80202 ("El Paso").
2. El Paso is the operator of the proposed Wilson 3-36B5 well (the "Well") to be located in the N/2 of the NW/4 of Section 36, Township 2 South, Range 5 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are W. C. Wilson and Patti Wilson, husband and wife, whose address is HC 63, Box 34, Duchesne, UT 84021 (the "Surface Owner").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated April 15, 2010 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the Well.
4. El Paso and the Surface Owner have also entered into a Right-of-Way Agreement dated September 30, 2009 for an access road, powerline and pipeline corridor across the NE/4 of the NE/4 of Section 35, Township 2 South, Range 5 West, and the N/2 of the NW/4 of Section 36, Township 2 South, Range 5 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.

Catherine L. Hammock
Catherine L. Hammock

ACKNOWLEDGMENT

STATE OF COLORADO §
 §
CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 12th day of October, 2010, personally appeared Catherine L. Hammock, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

Ranae L. Johnson
NOTARY PUBLIC

My Commission Expires:

**RANAEL. JOHNSON
NOTARY PUBLIC
STATE OF COLORADO**

My Commission Expires 09/26/2014

EL PASO E&P COMPANY, L.P.

Related Surface Information

1. Current Surface Use:

- Livestock Grazing and Oil and Gas Production.

2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .07 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. Location Of Existing Wells:

- Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. Location And Type Of Drilling Water Supply:

- Drilling water: Water Right 43-7295

5. Existing/Proposed Facilities For Productive Well:

- There are no existing facilities that will be utilized for this well.
- A pipeline corridor .07 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. Construction Materials:

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

7. Methods For Handling Waste Disposal:

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

8. Ancillary Facilities:

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

9. Surface Reclamation Plans:

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

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

W. C. And Patti Wilson
HC 63, Box 34
Duchesne, UT 84021
Phone: 435.738.5750

11. Other Information:

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

• **Operator and Contact Persons:**

Construction and Reclamation:

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

Regarding This APD

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

Drilling

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

EL PASO E&P COMPANY, L.P.
WILSON 3-36B5
SECTION 36, T2S, R5W, 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 7.25 MILES TO THE INTERSECTION OF S.R. 87 WITH S.R. 35;

TURN LEFT AND TRAVEL NORTHWESTERLY ON PAVED S.R. 35 APPROXIMATELY 1.54 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL NORTHERLY ON GRAVEL ROAD 0.77 MILES TO THE BEGINNING OF THE ACCESS ROAD;

TURN RIGHT AND FOLLOW ROAD FLAGS EAST APPROXIMATELY 0.07 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 9.63 MILES.

EL PASO E & P COMPANY, L.P.

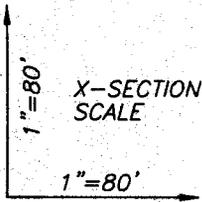
FIGURE #2

LOCATION LAYOUT FOR

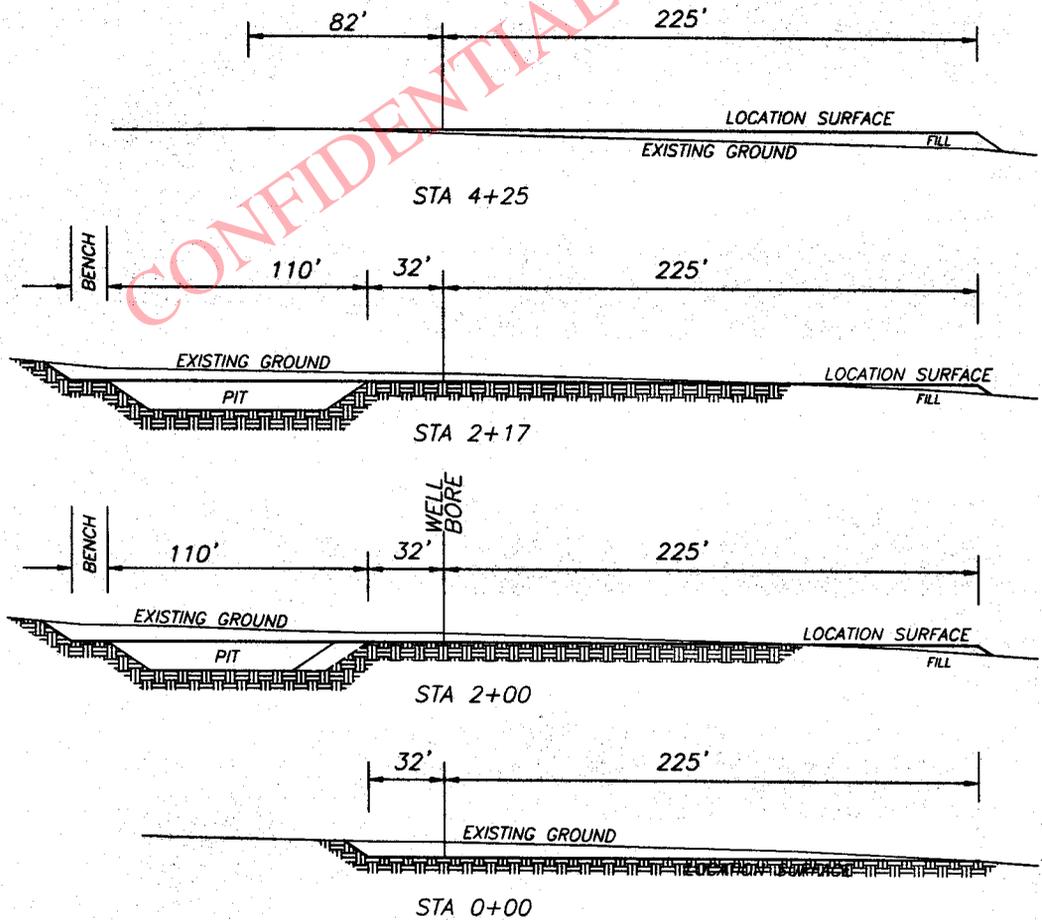
WILSON 3-36B5

SECTION 36, T2S, R5W, U.S.B.&M.

490' FNL, 1390' FWL



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



APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 17,947 CU. YDS.

PIT CUT = 4588 CU. YDS.

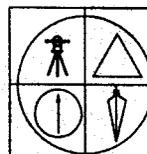
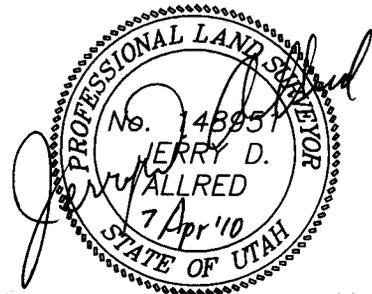
TOPSOIL STRIPPING: (6") = 2843 CU. YDS.

REMAINING LOCATION CUT = 10,516 CU. YDS.

TOTAL FILL = 4952 CU. YDS.

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

ACCESS ROAD GRAVEL=103 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

7 APR 2010

01-128-154

LOCATION USE AREA AND
ACCESS ROAD, POWERLINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
ELPASO E&P COMPANY, L.P.
WILSON 3-36B5
SECTION 36, T2S, R5W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

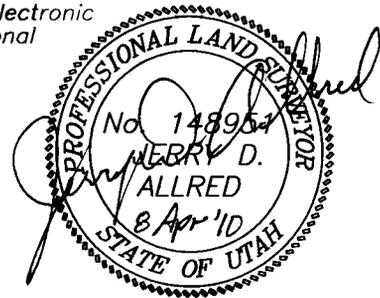
Commencing at the Northwest Corner of Section 36, Township 2 South, Range 5 West of the Uintah Special Base and Meridian;
Thence South 76°57'45" East 1195.62 feet to the TRUE POINT OF BEGINNING;
Thence North 90°00'00" East 475.00 feet;
Thence South 00°00'00" East 475.00 feet;
Thence North 90°00'00" West 475.00 feet;
Thence North 00°00'00" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 acres.

ACCESS ROAD, PIPELINE, AND POWERLINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

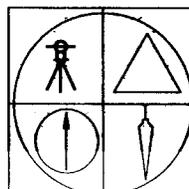
A 66 feet wide access road, pipeline, and powerline right-of-way over portions of Section 36, Township 2 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows;
Thence South 64°05'07" East 1295.02 feet to the TRUE POINT OF BEGINNING, said point being on the West line of the Elpaso E&P Co. Wilson 3-36B5 well location surface use area boundary;
Thence South 72°16'51" West 143.45 feet;
Thence South 52°20'21" West 214.96 feet to the East line of an existing road. Said right-of-way being 358.41 feet in length with the sidelines being shortened or elongated to intersect said use boundary and said East road line.

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, powerline, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.



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



JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS

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

FOUND PIPE AT SECTION CORNER
 SEC 26 SEC 25 S 89°48'19" E 1323.46' FOUND 5/8" REBAR
 SEC 35 S 89°48'28" E 1323.41' FOUND 5/8" REBAR AT QUARTER CORNER

SEC 36
 S 76°57'45" E 1195.62'
 S 6°05'07" E 1295.02'

EL PASO E & P COMPANY, L.P.
 SURFACE USE AREA
 WILSON 3-36B5
 5.18 ACRES

NW¼
 NW¼

NE¼
 NW¼

EXISTING ROAD

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

WILSON PROPERTY

WILSON PROPERTY

N 00°01'40" E 2638.15'

LINE	BEARING	DISTANCE
L1	N 90°00'00" E	475.00'
L2	S 00°00'00" E	475.00'
L3	N 90°00'00" W	475.00'
L4	N 00°00'00" W	475.00'
L5	S 72°16'51" W	143.45'
L6	S 52°20'21" W	214.96'

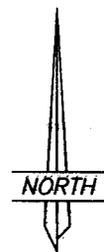
SW¼
 NW¼

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

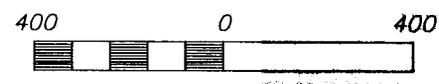
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

FOUND COUNTY MONUMENT AT QUARTER CORNER

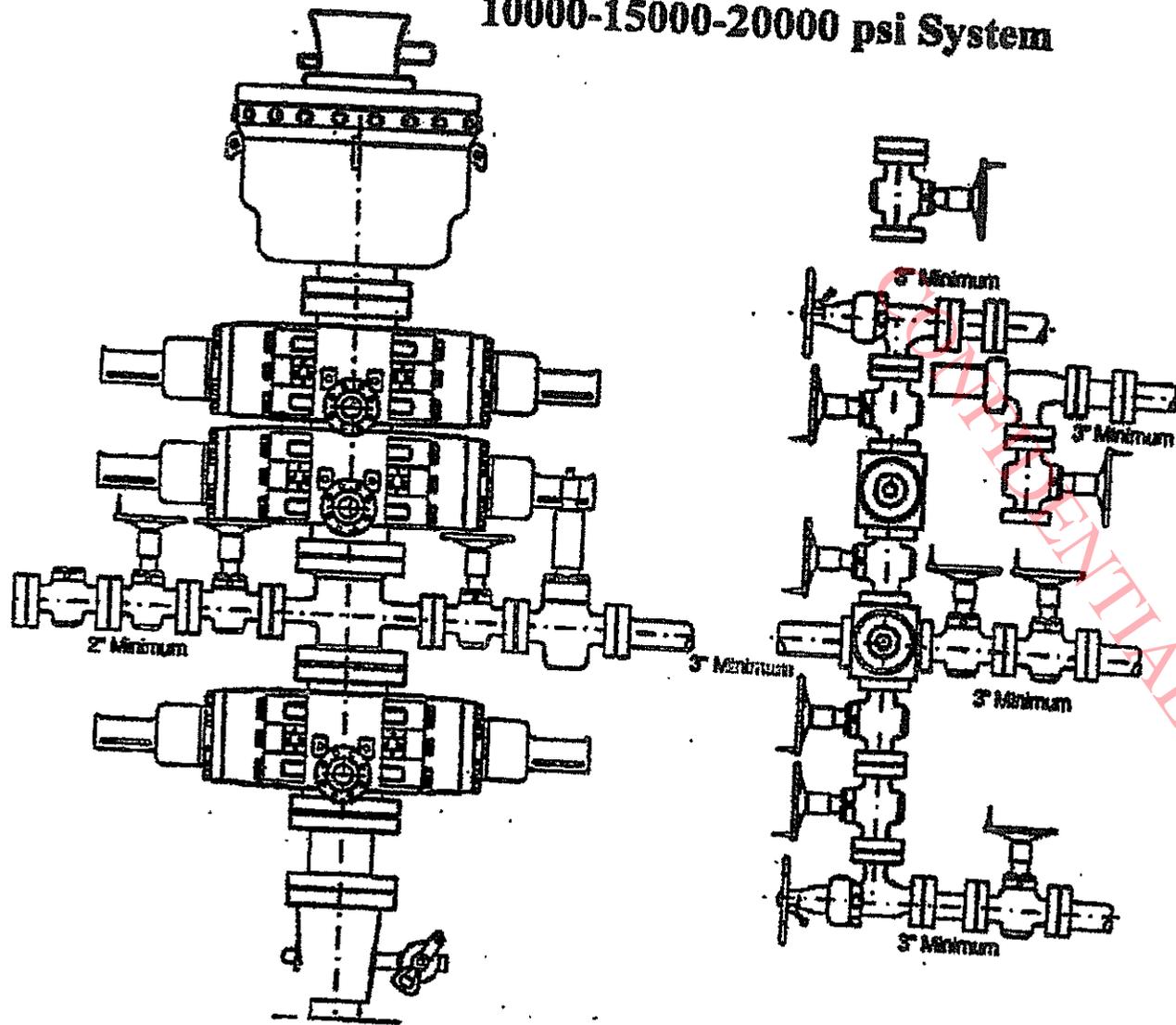
36

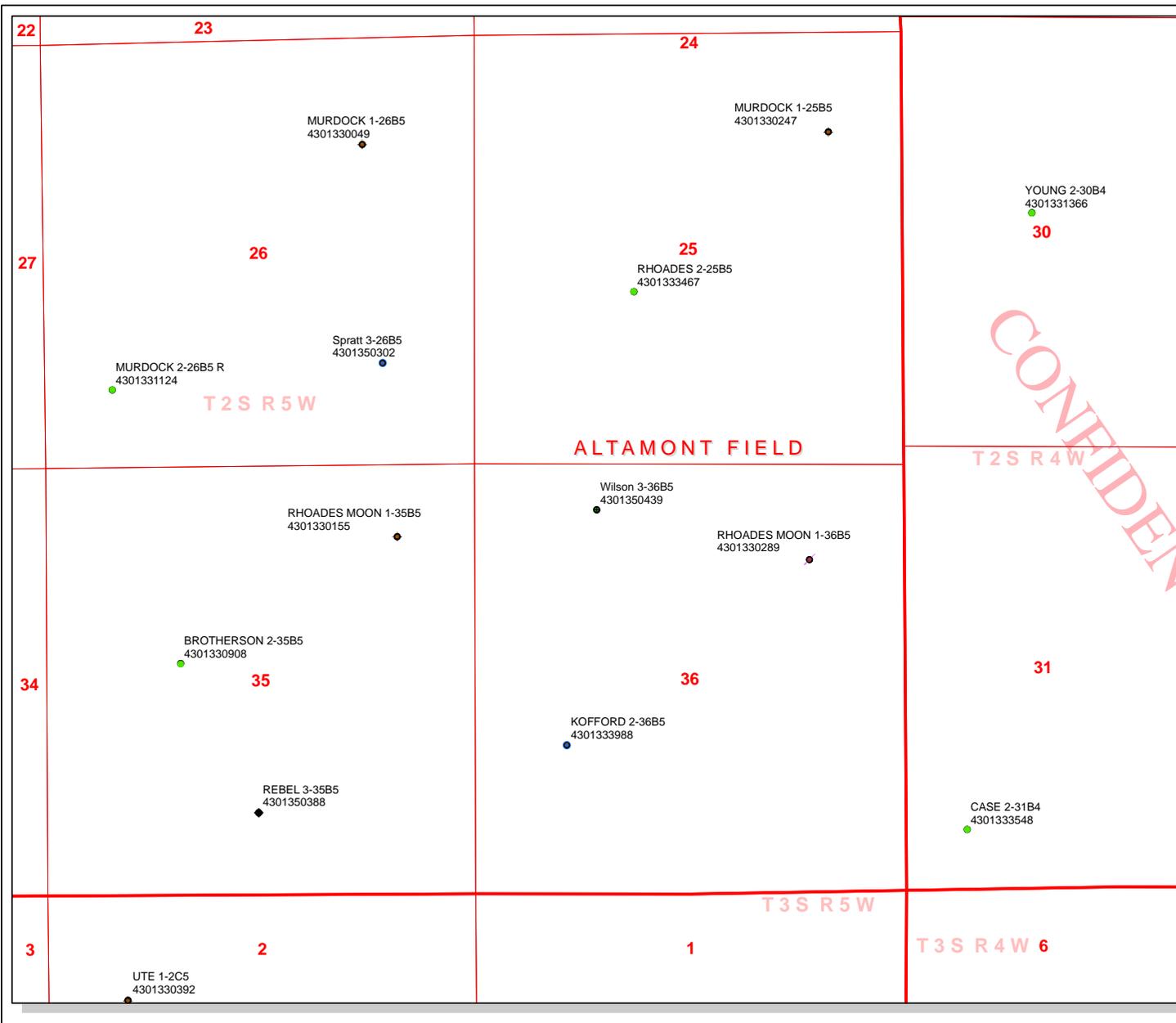


SCALE: 1" = 400'



10000-15000-20000 psi System





API Number: 4301350439
Well Name: Wilson 3-36B5
Township 02.0 S Range 05.0 W Section 36
Meridian: UBM
 Operator: EL PASO E&P COMPANY, LP

Map Prepared:
 Map Produced by Diana Mason

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

Fields

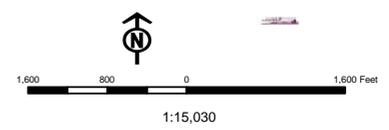
- Sections
- Township
- Bottom Hole Location - AGRC

Wells Query

X -all other values-

- APD - Approved Permit
- DRIL - Spudded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

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December 16, 2010

Division of Oil Gas and Mining State of Utah
1594 West North Temple, Ste 1210
PO Box 145801
Salt Lake City, UT 8413-5801

RE: EXCEPTION LOCATION
Wilson 3-36B5
490' FNL and 1390' FWL
NENW 36-T2S-R5W
Duchesne County, Utah

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Gentlemen,

El Paso E & P Company is seeking DOGM Administrative Approval to Board Cause No. 139-84 - 660' setback for the referenced location. Initially the geologic location was picked to be 690' from the north line, but due to the difficult terrain, a location could not be constructed at the 690' spot. Geologic discussion concluded a spot at 490' from the north line would be acceptable and suitable to build a location. El Paso is the operator of section 25; North of Wilson 3-36B5.

El Paso apologizes for the tardiness of this Exception Letter but asks your consideration of approval.

Sincerely,



Marie Okeefe
Sr. Regulatory Analyst

Well Name	EL PASO E&P COMPANY, LP Wilson 3-36B5 43013504390000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	4000	9996	12800
Previous Shoe Setting Depth (TVD)	0	600	4000	9996
Max Mud Weight (ppg)	8.9	8.9	10.0	13.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	8653			13.0

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	278	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	206	YES <input type="checkbox"/> air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	146	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)=	146	NO <input type="checkbox"/> Reasonable
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1851	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1371	NO <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	971	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)=	1103	NO <input type="checkbox"/> Reasonable
Required Casing/BOPE Test Pressure=		4000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5198	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3998	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2999	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)=	3879	YES <input type="checkbox"/> OK
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4000	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	8653	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	7117	YES <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5837	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)=	8036	YES <input type="checkbox"/> OK
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9996	psi *Assumes 1psi/ft frac gradient

43013504390000 Wilson 3-36B5

Casing Schematic

Surface

13-3/8"
MW 8.3
Frac 19.3

TOC @ 259. Surface
600. MD
Propose to surface *stop ✓

✓ stop cmts

2400' + Base w

9-5/8"
MW 8.4
Frac 19.3

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TOC @ 2028. → to 366' @ 2% w/o, tail 3633'
Propose to surface *stop ✓

3801' tail
Intermediate
4000. MD

→ 4972' Green River

TOC @ 5560. → to 3825 @ 4% w/o, tail 9372'
* Propose to 3800' ✓ stop

→ 6772' Mahogany Bench

→ 8212' Lower Green River

7"
MW 10.

TOL @ 9796.

TOC @ 9796.

Production 9996. MD

Wasatch

✓

4-1/2"
MW 13.

Production Liner
12800. MD

Well name:	43013504390000 Wilson 3-36B5		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Surface	Project ID:	43-013-50439
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.330 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

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

Cement top: 259 ft

Burst

Max anticipated surface pressure: 528 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 600 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: 526 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 4,000 ft
 Next mud weight: 8.900 ppg
 Next setting BHP: 1,849 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: .600 ft
 Injection pressure: 600 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	600	13.375	54.50	J-55	ST&C	600	600	12.49	7445
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	260	1130	4.352	600	2730	4.55	32.7	514	15.72 J

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

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

Date: December 15, 2010
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.33 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:	43013504390000 Wilson 3-36B5		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-50439
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 130 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 2,028 ft

Burst

Max anticipated surface pressure: 2,994 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 3,874 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: 3,500 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,996 ft
 Next mud weight: 10.000 ppg
 Next setting BHP: 5,193 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 4,000 ft
 Injection pressure: 4,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4000	9.625	40.00	N-80	LT&C	4000	4000	8.75	50899
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	1745	3090	1.770	3874	5750	1.48	160	737	4.61 J

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

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

Date: December 15, 2010
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013504390000 Wilson 3-36B5		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production	Project ID:	43-013-50439
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 214 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 5,560 ft

Burst

Max anticipated surface pressure: 2,994 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,193 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)

Non-directional string.

Tension is based on air weight.
 Neutral point: 8,483 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	9996	7	29.00	P-110	LT&C	9996	9996	6.059	112881
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	5193	8530	1.643	5193	11220	2.16	289.9	797	2.75 J

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

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

Date: December 15, 2010
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9996 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013504390000 Wilson 3-36B5		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50439
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 253 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 9,796 ft

Liner top: 9,796 ft

Non-directional string.

Burst

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

No backup mud specified.

Tension:

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

Tension is based on air weight.

Neutral point: 12,224 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	3000	4.5	13.50	P-110	LT&C	12800	12800	3.795	16810
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	8644	10680	1.236	8644	12410	1.44	40.5	338	8.35 J

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

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

Date: December 15, 2010
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12800 ft, a mud weight of 13 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? Y

Largest potential is along eastern side of location, as the surface drops off into Benson Draw only twenty feet beyond corner stake number 6.

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

Reserve Pit

Site-Specific Factors

		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	TDS>5000 and	10
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	30

1 Sensitivity Level

Characteristics / Requirements

Proposed reserve pit along northwestern corner of well pad in five to nine feet of cut and measuring 110' wide by 150 feet long and 12 feet deep. Cobble rocks are visible along surface and canyon wall.

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

Other Observations / Comments

Mr. Wilson did not attend the presite meeting because he works thirty days on over in Colorado. He did say that he didn't have any issues with this location as long as El Paso abides by their landowner agreement.

Dennis Ingram
Evaluator

12/15/2010
Date / Time

Application for Permit to Drill Statement of Basis

1/11/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3080	43013504390000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	W C and Patti Wilson	
Well Name	Wilson 3-36B5		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	NENW 36 2S 5W U 490 FNL 1390 FWL GPS Coord (UTM) 550845E 4457630N				

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 4,000 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 2,300 feet. A search of Division of Water Rights records indicates that there are 23 water wells within a 10,000 foot radius of the center of Section 36. These wells probably produce water from the Duchesne River Formation and only 5 wells exceed 300 feet. Most of the wells fall in the 100-300 foot range. The wells are listed as being used for irrigation, stock watering, industrial, oil exploration, municipal and domestic. Both the industrial and municipal wells belong to the Duchesne County Landfill and are over a mile to the east of the proposed well. Two wells are within a half mile of the proposed location and produce from depths of 280 and 515 feet. The proposed drilling, casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

12/23/2010
Date / Time

Surface Statement of Basis

A presite investigation of the surface area was done on this location on December 15, 2010 to address issues regarding the construction of the well pad on this site, along with take input from the landowner and/or oil company. Mr. W. C. Wilson was given as the landowner of record and was therefore invited to the presite by telephone on December 3, 2010 at 08:00 A.M. Mr. Wilson explained that he didn't have any issues with their wellsite as long as El Paso abides by the landowner agreement, which he has signed.

The surface of this location slopes to the east toward Benson Draw and has nine feet of cut on the northwestern side and six feet of fill on the southeastern side. Approximately twenty feet beyond corner number 6, the ground surface begins to drop off into Benson Draw. Care should be taken by El Paso during construction to prevent excavated soils from being pushed off into that draw; furthermore, the surface should not be stripped along that canyon rim which should prevent minor erosion. The location shall also be bermed to prevent any drilling or production fluids from leaving the location.

The reserve pit is proposed in cut along the northwestern side of this location in cut. Cobble rock seems abundant in the underlying soils and therefore the operator should take care to construct a smooth reserve pit bottom and install a 16 mil or thicker synthetic liner to contains fluids. No other issues were noted during the presite meeting.

Dennis Ingram
Onsite Evaluator

12/15/2010
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

**Application for Permit to Drill
Statement of Basis**

1/11/2011

Utah Division of Oil, Gas and Mining

Page 2

Surface

The well site shall be bermed to prevent fluids from leaving the pad.

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**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/19/2010

API NO. ASSIGNED: 43013504390000

WELL NAME: Wilson 3-36B5

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

PHONE NUMBER: 303 291-6417

CONTACT: Marie Okeefe

PROPOSED LOCATION: NENW 36 020S 050W

Permit Tech Review:

SURFACE: 0490 FNL 1390 FWL

Engineering Review:

BOTTOM: 0490 FNL 1390 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.26950

LONGITUDE: -110.40200

UTM SURF EASTINGS: 550845.00

NORTHINGS: 4457630.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** STATE/FEE - 400JU0708
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 43-7295
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

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

Comments: Presite Completed

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



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Wilson 3-36B5
API Well Number: 43013504390000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 1/11/2011

Issued to:

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

Authority:

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

Duration:

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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

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

Conditions of Approval:

Cement volumes for the 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3800' MD as indicated in the submitted drilling plan.

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

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:



For John Rogers
Associate Director, Oil & Gas

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: WILSON 3-36B5

Api No: 43-013-50439 Lease Type FEE

Section 36 Township 02S Range 05W County DUCHESNE

Drilling Contractor ROCKY MOUNTAIN DRLG RIG #

SPUDDED:

Date 02/01/2011

Time 9:30 AM

How DRY

Drilling will Commence:

Reported by WAYNE GARNER

Telephone # (435) 454-4236 CELL (435) 823-1490

Date 02/01/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WILSON 3-36B5
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202	PHONE NUMBER: 303 291-6417 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W 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: 2/28/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

El Paso wishes to deepen the setting depth of the 13.375" conductor csg as permitted, to 1,000' in order to cover possible loss and water flow zones.

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

Date: 02/15/2011
By: *Derek Duff*

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 2/11/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013504390000

Cement should be circulated from setting depth back to surface.

Note: Design factors for proposed casing are adequate.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WILSON 3-36B5	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013504390000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/10/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" 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"/> 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.		
Drilling report attached. Date of first production 4/23/2011 = 1003 BW, 38 MCF Date of first oil production 4/26/2011 = 399 BO, 842 MCF, 788 BW		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 5/10/2011	

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.	ROCKY MTN DRILLING/1, PROPETRO/5, PRECISION DRILLING/404	Event	DRILLING LAND
Start Date	2/27/2011	End Date	4/5/2011
Spud Date	1/31/2011	UWI	WILSON 3-36B5
Active Datum	KB @6,116.0usft (above Mean Sea Level)		
Afe No./Description	147080/40927 /		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
1/19/2011	6:00 6:00	24.00	MIRU	1		P		ROBISON CONSTRUCTION WORKING ON ROAD & LOCATION
2/1/2011	6:00 6:00	24.00	CASCOND	24		P	0.0	ROCKY MOUNTAIN DRILLING MIRU DRILLED 80' X 26" HOLE. SET 80' OF 20" CONDUCTOR AND CEMENTED WITH TYPE G READY MIX 9 YRDS
2/14/2011	6:00 6:15	0.25	DPDCOND	41		P	80.0	SAFETY MEETING.
	6:15 21:45	15.50	MIRU	1		P	80.0	MIRU PRO PETRO
	21:45 6:00	8.25	DPDCOND	7		P	80.0	DRILL 17-1/2" HOLE F/ 80' TO 450' W/ AIR AND HAMMER. NO WATER FLOW.
2/15/2011	6:00 6:15	0.25	DPDCOND	41		P	450.0	CREW CHANGE. SAFETY MEETING.
	6:15 7:00	0.75	DPDCOND	7		P	450.0	DRILL 17-1/2" HOLE F/450' TO 550' W/ AIR & HAMMER.
	7:00 7:30	0.50	DPDCOND	11		P	550.0	DEVIATION SURVEY @ 510' 3/4 DEGREE.
	7:30 18:00	10.50	DPDCOND	7		P	550.0	DRILL 17-1/2" HOLE F/ 550' TO 1010' W/ AIR & HAMMER.
	18:00 18:15	0.25	DPDCOND	41		P	1,010.0	CREW CHANGE. SAFETY MEETING.
	18:15 18:30	0.25	DPDCOND	7		P	1,010.0	DRILL 17-1/2" F/ 1010' TO 1020' W/ AIR & HAMMER.
	18:30 19:30	1.00	DPDCOND	15		P	1,020.0	CIRCULATE HOLE CLEAN.
	19:30 20:00	0.50	DPDCOND	11		P	1,020.0	DEVIATION SURVEY @ 1000' 3/4 DEGREE.
	20:00 22:00	2.00	DPDCOND	14		P	1,020.0	POOH LD DRILL PIPE & BHA.
	22:00 0:30	2.50	CASCOND	24		P	1,020.0	PU & RUN 24 JOINTS, GUIDE SHOE & LOAT COLLAR 13-3/8", 54.5 PPF, J-55, ST&C CASING TO 991.05' GROUND LEVEL.
2/28/2011	0:30 6:00	5.50	CASCOND	25		P	1,020.0	CEMENT 13-3/8" 54.5 PPG, J-55, ST&C CASING WITH 145 BBLs FRESH WATER, 20 BBLs GEL, TAIL PREMIUM CEMENT 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER, 230 BBLs 1125 SKS, DISPLACED W/ FRESH WATER 145.9 BBLs, DROPPED PLUGGED ON FLY. BUMPED PLUG FROM 520 PSI TO 1000 PSI @ 2/15/2011 0240 A.M. HELD PRESSURE FOR 15 MIN. BLEED PRESSURE OFF. FLOATS HOLDING. ANNULUS HOLDING. 47 BBLs CEMENT RETURNS. RD & RELEASE PRO PETRO.
	6:00 7:00	1.00	MIRU	1		P	1,037.0	WAIT ON DAYLIGHT
	7:00 7:30	0.50	MIRU	41		P	1,037.0	SAFETY MEETING WITH RIG CREWS AND WEST ROC TRUCKING ON RIG MOVE FROM SPRATT 3-26B5 TO WILSON 3-36B5
	7:30 11:00	3.50	MIRU	1		P	1,037.0	TEAR DOWN CAMPS FROM SPRATT AND MOVE ON TO NEW LOCATION
	11:00 13:30	2.50	MIRU	1		P	1,037.0	SPOT MATTING FOR SUB

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	13:30 14:00	0.50	MIRU	1		P	1,037.0	SPOT SUB
	14:00 16:30	2.50	MIRU	1		P	1,037.0	INSTALL DRAWWORKS, SPOT MUD TANKS, SPOT MUD PUMPS, SPOT GENERATORS, SPOT WATER TANK AND RAISE DOG HOUSE, PIN DERRICK ON SUB, SPOT TOOL HOUSE & BOILER,
	16:30 17:45	1.25	MIRU	1		P	1,020.0	SET IN CAT WALK, GAS BUSTER. WESTROC TRUCKING RELEASED AT 18:00HRS
	17:45 19:00	1.25	MIRU	1		P	1,037.0	TIE UP LOOSE ENDS, INSTALL DRILL LINE ON DRAW WORKS, PLUG IN ELECTRICAL AROUND RIG
	19:00 6:00	11.00	MIRU	67		P	1,037.0	CREWS SENT HOME, WAITING ON DAY LIGHT
3/1/2011	6:00 6:30	0.50	MIRU	1		P	1,037.0	RIGGING UP RIG, RE-SPOOL DRILLING LINE ON TRAVELING BLOCKS IN THE DERRICK
	6:30 14:30	8.00	MIRU	1		P	1,037.0	RAISE DERRICK 6" OFF HEADACH POST FOR PULL TEST BEFORE LIFTING DERRICK, WAITED 5 MINUTES, OK! CONTINUED TO RAISE DERRICK - PINNED SAME
	14:30 18:00	3.50	MIRU	1		P	1,037.0	RIG UP FLOOR, TONGS, PIPE SPINNER, STAND PIPE VALVES, 2" KELLY HOSE, BRIDAL DOWN,
	18:00 1:00	7.00	MIRU	1		P	1,037.0	RIG UP TOP DRIVE, INSTALL NEW TARP ON SERVICE LOOP
	1:00 3:00	2.00	MIRU	1		P	1,037.0	RIG UP FLOW LINE, GAS BUSTER LINES, FLARE LINES
	3:00 6:00	3.00	MIRU	1		P	1,037.0	CUT CONDUCTOR, BREAK OFF CEMENT, MAKE FINAL CUT ON CASING. (TOP OF WELL HEAD 8" ABOVE GROUND LEVEL) PREP CASING, CENTER CASING BOWL AND WELD ON CASING BOWL
3/2/2011	6:00 7:15	1.25	MIRU	1		P	1,037.0	FINISHED WELDING ON 13 3/8" X 13 5/8" 3M - LET SAME COOL, TESTED WELD TO 800 PSI FOR 15 MINUTES, TESTED GOOD!
	7:15 7:30	0.25	MIRU	41		P	1,037.0	HELD SAFETY MEETING ON RIGGING UP 13 5/8" 5M DIVERTER SYSTEM
	7:30 17:45	10.25	CASINT1	28		P	1,037.0	NIPPLE UP SURFACE DIVERTER SYSTEM WITH WEATHERFORD. WORK ON FLOW LINE, REVAMP MOUSE HOLE, INSTALL CELLAR GRATING, HOOK UP ACCUMULATOR HYDRAULICS, WORK ON FLARE LINES. WEATHERFORD PRESSURE TESTER TESTS MANIFOLD SHACK. 5000 PSI HIGH, 250 PSI LOW. TEST BOTH CHOKES
	17:45 19:00	1.25	DRLSURF	41		P	1,037.0	PRE SPUD MEETING WITH PRECISION CREWS, AES MUD ENGINEER, TOTAL DIRECTIONAL, ELPASO GEOLIGIST AND DRILLING DEPARTMENT
	19:00 23:30	4.50	DRLSURF	19		P	1,037.0	PRESSURE TEST DIVERTER 250PSI LOW 1000 PSI HIGH; HYDRIL, HCR & MANUAL VALVE, KILL LINE. 10 MIN TEST MIPACKING FITTING ON VALVE WAS BROKEN OFF FROM RIG MOVE.
	23:30 1:45	2.25	DRLSURF	14		P	1,037.0	WAIT ON NEW FITTING FROM WEATHERFORD. WHILE WAITING ON FITTING BRING OVER BHA AND STRAP (REPLACE BROKEN FITTING ON VALVE)
	1:45 5:00	3.25	DRLSURF	19		P	1,037.0	PRESSURE TEST STABBING VALVE, STAND PIPE, KILL LINE, CHECK VALVE, LOWER KELLY VALVE, MANUAL KELLY VALVE. 250 PSI LOW, 1000 PSI HIGH, 10 MIN TEST
	5:00 6:00	1.00	DRLSURF	14		P	1,037.0	PRE JOB SAFETY MEETING ON PICKING UP DIRECTIONAL BHA PICK UP BHA
3/3/2011	6:00 8:00	2.00	DRLSURF	14		P	1,037.0	PRE JOB SAFETH MEETING ON PICKING UP DIRECTIONAL BHA,
	8:00 11:15	3.25	DRLSURF	14		P	1,037.0	PICK UP BHA AND DRILL PIPE, TAG CEMENT AT 930'
	11:15 12:00	0.75	DRLSURF	14		P	1,037.0	MAKE UP STAND IN MOUSE HOLE, FILL PIPE AND FIX SURFACE LEAKS
	12:00 12:45	0.75	DRLSURF	15		P	1,037.0	CIRCULATE HOLE CLEAN AND FIX FLOW LINE
	12:45 13:30	0.75	DRLSURF	17		P	1,037.0	PRE JOB SAFETY MEETING ON SLIP AND CUT. CUT OFF 9 WRAPS OF DRILLING LINE
	13:30 14:30	1.00	DRLSURF	19		P	1,037.0	PRE JOB SAFETY MEETING PRESSURE TESTING CASING, TEST CASING TO 1000 PSI FOR 30 MIN. OK

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	14:30 15:30	1.00	DRLSURF	16		P	1,037.0	DRILL OUT SHOE TRACK. TAG FLOAT COLLAR AT 959' & SHOE AT 1009', REAM 5' BELOW SHOE
	15:30 15:45	0.25	DRLSURF	15		P	1,037.0	CIRCULATE HOLE PRIOR TO FIT TEST
	15:45 16:15	0.50	DRLSURF	33		P	1,037.0	HAVE JSA. PERFORMED FIT TEST - TEST FLUID WEIGHT 8.4 PPG, 1013' TVD, SURFACE PRESSURE 370 PSI = E MUD WT OF 15.4 PPG OR PRESSURE GRADIENT OF .80
	16:15 16:45	0.50	DRLSURF	16		P	1,037.0	REAM RAT HOLE FROM 1013' TO 1037' MEASURED FROM RKB OF 17'
	16:45 0:30	7.75	DRLSURF	7		P	1,037.0	DRILLED 12 1/4" HOLE FROM 1037' TO 1856' = (819') IN 7.75HRS = 106' / HR WOB 15, RPM AT BIT=144' GPM: 767, SPP:2100 PSI, TORQUE= 8500 FT LBS, ROTARY= 60 RPM
	0:30 0:45	0.25	DRLSURF	12		P	1,856.0	RIG SERVICE
	0:45 6:00	5.25	DRLSURF	7		P	1,856.0	DRILLED 12 1/4" HOLE FROM 1856' TO 2300' = (444') IN 5.25HRS = 85' / HR WOB 15, RPM AT BIT=144' GPM: 767, SPP:2250 PSI, TORQUE= 9550 FT LBS, ROTARY= 60 RPM
3/4/2011	6:00 7:30	1.50	DRLSURF	7		P	2,300.0	DRILLED 12 1/4" HOLE FROM 2300' TO 2419' = (119') IN 1.5 HRS = 80' / HR WOB 15, RPM AT BIT=144' GPM: 767, SPP:2250 PSI, TORQUE= 9550 FT LBS, ROTARY= 60
	7:30 8:00	0.50	DRLSURF	57		N	2,419.0	TROUBLE SHOOT DIRECTIONAL TOOLS, CAN NOT GET TOOLFACES
	8:00 13:30	5.50	DRLSURF	7		P	2,419.0	DRILLED 12 1/4" HOLE FROM 2419' TO 2788' = (369') IN 5.5 HRS = 67' / HR WOB 15, RPM AT BIT=144' GPM: 767, SPP:2300 PSI, TORQUE= 10550 FT LBS, ROTARY= 60
	13:30 13:45	0.25	DRLSURF	12		P	2,788.0	RIG SERVICE
	13:45 19:30	5.75	DRLSURF	7		P	2,788.0	DRILLED 12 1/4" HOLE FROM 2788' TO 3067' (279') IN 5.75 HRS = 49' / HR WOB 15, RPM AT BIT=144' GPM: 767, SPP:2300 PSI, TORQUE= 10550 FT LBS, ROTARY= 60
	19:30 19:45	0.25	DRLSURF	8		P	3,067.0	SLIDE DRILL 12 1/4" HOLE FROM 3067' TO 3077'
	19:45 21:30	1.75	DRLSURF	7		P	3,077.0	DRILLED 12 1/4" HOLE FROM 3077' TO 3160' (83') IN 1.75 HRS = 47' / HR WOB 18, RPM AT BIT=144' GPM: 767, SPP:2300 PSI, TORQUE= 10550 FT LBS, ROTARY= 60
	21:30 22:00	0.50	DRLSURF	8		P	3,160.0	SLIDE DRILL 12 1/4" HOLE FROM 3160' TO 3170'
	22:00 0:15	2.25	DRLSURF	7		P	3,170.0	DRILLED 12 1/4" HOLE FROM 3170' TO 3254' (84') IN 2.25 HRS = 37' / HR WOB 18, RPM AT BIT=144' GPM: 767, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
	0:15 0:30	0.25	DRLSURF	12		P	3,254.0	RIG SERVICE
	0:30 6:00	5.50	DRLSURF	7		P	3,254.0	DRILLED 12 1/4" HOLE FROM 3254' TO 3358' (104') IN 5.5 HRS = 19' / HR WOB 18, RPM AT BIT=144' GPM: 767, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
3/5/2011	6:00 10:15	4.25	DRLSURF	7		P	3,358.0	DRILLED 12 1/4" HOLE FROM 3358' TO 3440' (82') IN 4.25 HRS = 19'/HR WOB 25, RPM AT BIT=130' GPM: 770, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 45
	10:15 10:30	0.25	DRLSURF	41		P	3,440.0	BOP DRILL, WELL SECURE IN 90 SEC
	10:30 10:45	0.25	DRLSURF	12		P	3,440.0	RIG SERVICE
	10:45 13:30	2.75	DRLSURF	7		P	3,440.0	DRILLED 12 1/4" HOLE FROM 3440' TO 3476' (36') IN 2.75 HRS = 13'/HR WOB 25, RPM AT BIT=130' GPM: 770, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 45
	13:30 14:00	0.50	DRLSURF	15		P	3,476.0	CIRCULATE HOLE CLEAN
	14:00 18:00	4.00	DRLSURF	13		P	3,476.0	PRE JOB SAFETY MEETING ON TRIPPING OUT OF HOLE, TRIP OUT OF HOLE FROM 3476'. FLOW CHECK @ 3476', 3067', 923' AND AT SURFACE. HOLE TAKING FLUID.
	18:00 20:00	2.00	DRLSURF	13		P	3,476.0	LAY OUT MUD MOTOR AND PICK UP NEW MOTOR AND BIT, MAKE UP AND SCRIBE
	20:00 22:00	2.00	DRLSURF	13		P	3,476.0	MAKE UP BHA AND TRIP IN HOLE TO 3341'
	22:00 22:30	0.50	DRLSURF	16		P	3,476.0	WASH AND REAM FROM 3341' TO 3476'
	22:30 6:00	7.50	DRLSURF	7		P	3,476.0	DRILLED 12 1/4" HOLE FROM 3476' TO 3604' (128') IN 7.5 HRS = 17'/HR WOB 25-30', RPM AT BIT=145' GPM: 660, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 45
3/6/2011	6:00 7:00	1.00	DRLSURF	15		P	3,604.0	CIRCULATE IN PREPARATION OF PULLING OUT OF HOLE FOR BIT CHANGE
	7:00 7:15	0.25	DRLSURF	41		P	3,604.0	HELD SAFETY MEETING, FLOW CHECKED WELL, NO FLOW!

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	7:15 10:15	3.00	DRLSURF	13		P	3,604.0	TRIP OUT OF THE HOLE FROM 3604' / SURFACE - BREAK OUT BIT # 2, TORQUE BUSTER, LAY OUT SAME
	10:15 10:30	0.25	DRLSURF	41		P	3,604.0	HELD SAFETY MEETING RUNNING BACK IN THE HOLE WITH BIT# 3
	10:30 13:00	2.50	DRLSURF	13		P	3,604.0	MAKE UP BIT # 3 A VAREL 12 1/4" TRI-CONE INSERT (5-3-7) JETS 1-18, 3-20'S= TFA: 1.169 - LEFT TORQUE BUSTER OUT OF THE BHA - RIH WITH SAME, FILLED DRILL PIPE AT 1011', 3463'
	13:00 15:00	2.00	DRLSURF	16		P	3,604.0	BECAUSE OF 1/8" UNDER GAUGED BIT # 2 - PRE-CAUTIONARY WASHED AND REAM HOLE FROM 3463' / 3596' - HAD UNDER GAUGED HOLE FROM 3596' / 3604' (7') - RAN 6K WT, 650 GPM, 40 RPMS ON TDU THRU THIS AREA - PATTERN BIT IN
	15:00 15:45	0.75	DRLSURF	7		P	3,604.0	DRILLING 12 1/4" SURFACE HOLE FROM 3604' TO 3618'. START DRILLING WITH 5K TO PATTERN IN BIT FIRST 3'. BIT GETTING 30 ROP WITH 25 WOB/
	15:45 16:00	0.25	DRLSURF	12		P	3,618.0	RIG SERVICE
	16:00 23:00	7.00	DRLSURF	7		P	3,618.0	DRILLING 12 1/4" SURFACE HOLE FROM 3618' TO 3804' (186') IN 7 HRS = 27'/HR WOB 30-35, RPM AT BIT=145' GPM: 770, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
	23:00 23:15	0.25	DRLSURF	41		P	3,804.0	BOP DRILL, WELL SECURE IN 95 SEC
	23:15 23:30	0.25	DRLSURF	12		P	3,804.0	RIG SERVICE
	23:30 6:00	6.50	DRLSURF	7		P	3,804.0	DRILLING 12 1/4" SURFACE HOLE FROM 3804' TO 4041' (237') IN 6.5 HRS = 36'/HR WOB 35-40, RPM AT BIT=145' GPM: 770, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
3/7/2011	6:00 12:00	6.00	DRLSURF	7		P	4,041.0	DRILLING 12 1/4" SURFACE HOLE FROM 4041' TO 4271' (230') IN 6 HRS = 38'/HR WOB 35-40, RPM AT BIT=145' GPM: 770, SPP:2400 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
	12:00 12:15	0.25	DRLSURF	12		P	4,271.0	RIG SERVICE
	12:15 1:15	13.00	DRLSURF	7		P	4,271.0	DRILLING 12 1/4" SURFACE HOLE FROM 4271' TO 4737' (466') IN 13 HRS = 36'/HR WOB 40, RPM AT BIT=145' GPM: 770, SPP:2500 PSI, TORQUE= 8700 FT LBS, ROTARY= 60-80
	1:15 1:30	0.25	DRLSURF	12		P	4,737.0	RIG SERVICE
	1:30 6:00	4.50	DRLSURF	7		P	4,737.0	DRILLING 12 1/4" SURFACE HOLE FROM 4737' TO 4911' (174') IN 4.5 HRS = 39'/HR WOB 40, RPM AT BIT=145' GPM: 770, SPP:2475 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
3/8/2011	6:00 9:15	3.25	DRLSURF	7		P	4,911.0	DRILLING 12 1/4" SURFACE HOLE FROM 4911' TO 5017' (106') IN 3.25 HRS = 33' / HR WOB: 40K, RPM AT BIT: 145' GPM: 770, SPP: 2475 PSI, TORQUE: 8700 FT LBS, ROTARY: 60, PASON GAS DETECTOR PEAKED AT 8500 UNITS.
	9:15 9:45	0.50	DRLSURF	15		P	5,017.0	CIRCULATE HOLE CLEAN
	9:45 10:00	0.25	DRLSURF	13		P	5,017.0	RACK BACK 2 STANDS
	10:00 12:15	2.25	DRLSURF	15		P	5,017.0	MUD UP, TRY TO HEAL LOSSES TO HOLE AT 160 BBLS / HOUR, CIRCULATE @ 385 GPM WHILE MUD UP
	12:15 12:45	0.50	DRLSURF	13		P	5,017.0	TRIP IN 2 STANDS
	12:45 15:30	2.75	DRLSURF	7		P	5,107.0	DRILLING 12 1/4" SURFACE HOLE FROM 5017' TO 5075 (T.D.) (58') IN 2.75 HRS = 21'/HR WOB 40, RPM AT BIT=145' GPM: 770, SPP:2475 PSI, TORQUE= 8700 FT LBS, ROTARY= 60
	15:30 16:45	1.25	DRLSURF	15		P	5,075.0	CIRCULATED 2 BOTTOMS UP
	16:45 19:00	2.25	DPDCOND	13		P	5,075.0	SHORT TRIP TO SURFACE SHOE, HOLE IN GOOD SHAPE ON WAY OUT, NO TIGHT SPOTS, FLOW CHECKS @; 5075',4644',915, WELL SECURE
	19:00 20:45	1.75	DRLSURF	13		P	5,075.0	TRIP BACK IN HOLE FROM SHOE, HOLE IN GOOD SHAPE, NO TIGHT SPOTS PRECAUTIONARY REAM LAST 100' TO BOTTOM. NO FILL
	20:45 22:15	1.50	DRLSURF	15		P	5,075.0	CIRCULATE HOLE CLEAN
	22:15 1:00	2.75	DRLSURF	13		P	5,075.0	PUMP PILL, PULL 5 STANDS, FLOW CHECK WELL SECURE, BLOW TOP DRIVE, TRIP OUT HOLE TO SURFACE, FLOW CHECKS @4635', 2274', WELL SECURE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	1:00 2:15	1.25	DRLSURF	13		P	5,075.0	LAY OUT 8" DRILL COLLARS AND DIRECTIONAL TOOLS, MOTOR AND BIT.
	2:15 3:30	1.25	DRLSURF	13		P	5,075.0	CLEAN FLOOR, REMOVE ELEVATORS, RIG OUT BAILS,
	3:30 3:45	0.25	DRLSURF	41		P	5,075.0	PRE JOB SAFETY MEETING WITH TESCO ON RIGGING UP CASING RUNNING TOOL
	3:45 4:30	0.75	CASSURF	24		P	5,075.0	RIG UP TESCO CASING RUNNING TOOL
	4:30 4:45	0.25	CASSURF	41		P	5,075.0	PRE JOB SAFETY MEETING ON RUNNING 9 5/8 CASING
	4:45 6:00	1.25	CASSURF	24		P	5,075.0	RUN 4 JOINTS OF 9 5/8 CASING, CIRCULATE VOLUME OF CASING OK. RUN CASING TO 500'.
3/9/2011	6:00 16:15	10.25	CASSURF	24		P	5,075.0	CONTINUED TO RUN 9 5/8 SURFACE CASING. RAN A TOTAL OF 114 JTS (5063') OF 9 5/8" 40# N-80 LTC 8RND RANGE 3 CASING WITH 35 BOW SPRING CENTRALIZERS ON EVERY 3RD JOINT. WASHED DOWN EVERY JOINT FROM 4843' / 5078' - TAGGED BOTTOM WITH LANDING JOINT @ 5078'. FINAL SETTING POINT FOR CASING: 5060' KB: FLOAT COLLAR: 5012', FLOAT SHOE: 5060' - GL: FLOAT COLLAR: 4995', FLOAT SHOE: 5043'
	16:15 17:00	0.75	CASSURF	15		P	5,075.0	CIRCULATE CASING VOLUME, WITH FULL RETURNS TO SURFACE, NO LOSSES SEEN!
	17:00 18:45	1.75	CASSURF	24		P	5,075.0	HAVE PRE JOB SAFETY MEETING ON RIGGING DOWN TESCO CASING RUNNING TOOL. LAY DOWN LANDING JOINT AND CASING RUNNING TOOL
	18:45 19:00	0.25	CASSURF	15		P	5,075.0	RECIPROCATATE CASING, HAVE PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS
	19:00 23:00	4.00	CASSURF	25		P	5,075.0	PUMP 20 BBLS DYED WATER, 20 BBLS 8.6# MUD PUSH, 476 BBL (671 SX) 11# LEAD CEMENT 3.98 YIELD & 62 BBLS (216 SX) 14.2# TAIL CEMENT 1.61 YIELD. (VOLUMES BASED ON 100% EXCESS OVER GAUGE HOLE) DISPLACED WITH 375 BBLS OF RESERVE PIT WATER. BUMP PLUG WITH 2100 PSI @ 22:30 HRS 03/08/11. HELD PRESSURE FOR 15 MIN OK. BLEED BACK 3.5 BBLS, FLOATS DID NOT HOLD, PRESSURED UP AND BLEED BACK 1.5 BBLS, FLOATS HELD ON SECOND ATTEMPT. PLUG DOWN @ 23:00 HRS 3/08/11 - GOOD RETURNS THROUGH OUT ENTIRE MIXING PUMPING OF CEMENT. ONCE DROP PLUG & START DISPLACING WITH WATER AT 61 BBLS RETURNS TO SURFACE WERE REDUCED, AFTER DISPLACING 76 BBLS ALL RETURNS TO SURFACE WERE LOST CONTINUED TO CHANGE DISPLACEMENT RATES FROM 6 BPM TO 2 BPM TRYING TO REGAIN RETURNS. AFTER 100 BBLS DISPLACED HAD AN EST. OF 1/2 TO 1 BBL RETURNS SEEN TO SURFACE, RETURNS INCREASING SLOWLY, AT 210 BBLS HAD FULL RETURNS BACK TO SURFACE, AFTER 236 BBLS LOST ALL RETURNS BACK TO SURFACE, NOTE: AFTER 230 BBLS AWAY CEMENT WAS SEEN BACK TO SURFACE - CONTINUED TO VARY DISPLACEMENT RATES TO 360 BBLS AWAY, LAST 15 BBLS WAS PUMPED AT 2.5 BBLS / MIN - THE LAST 80 BBLS OF DISPLACEMENT WE HAD ZERO RETURNS. PRIOR TO LOSING CIRCULATION WE SAW CEMENT IN THE MUD AND SAMPLED WEIGHED 8.6PPG. PH 10.9 WE DID NOT SEE ANY CEMENT BACK TO SURFACE!
	23:00 0:00	1.00	CASSURF	26		P	5,075.0	RIG DOWN CEMENTERS, WAIT ON CEMENT
	0:00 4:00	4.00	CASSURF	26		P	5,075.0	WAITING ON CEMENT, PREPARE TO NIPPLE DOWN DIVERTER, PREPARE FOR TOP JOB, CLEAN RIG FLOOR
	4:00 4:30	0.50	CASSURF	37		N	5,075.0	HAVE PRE JOB SAFETY MEETING, RIG UP SINGLE SHOT WIRE LINE
	4:30 6:00	1.50	CASSURF	37		N	5,075.0	RUN TEMPERATURE LOGS AS PER SINGLE SHOT WIRE LINE FROM SURFACE TO TOP OF FLOAT COLLAR TO LOCATE TOP OF CEMENT
3/10/2011	6:00 8:15	2.25	CASSURF	71		N	5,075.0	RAN SECOND TEMPERATURE LOG AT 06:00 HRS FOR COMPARISON OF FIRST TEMP LOG RUN F. 4976' / SFC.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	8:15 10:45	2.50	CASSURF	71		N	5,075.0	MADE UP AND RAN 420' OF 1" TUBING DOWN THE ANNULUS,BETWEEN 13 3/8" AND 9 5/8" SURFACE CASING
	10:45 11:15	0.50	CASSURF	71		N	5,075.0	PUMPED 12 BBLs AND GAINED FULL RETURNS AT SURFACE. FLUID LEVEL ROUGHLY 185' DOWN, PUMPED BOTTOMS UP HAD WATER CUT MUD BACK WITH SIGNS OF CEMENT IN THE BEGINING, THEN GOOD CLEAN WATER BACK. THERE WERE NO SIGNS OF CEMENT SEEN, WATER WEIGHT WAS 8.4 PPG AND A PH OF 9.4.
	11:15 11:30	0.25	CASSURF	41		N	5,075.0	HELD PRE-JOB SAFETY MEETING WITH SCHLUMBERGER, RIG CREW ON CEMENT TOP OUT JOB
	11:30 12:15	0.75	CASSURF	38		N	5,075.0	WE MIXED AND PUMPED 30 BARRELS (147 SK'S) OF 15.8 PPG CLASS "G" NEAT WITH 2% CALCIUM AND GOT 9 BARRELS OF CEMENT BACK AT SURFACE. WITNESSED BY UDOG AGENT MR. DENNIS INGRAM - MONITORED CEMENT TOP FOR FALL BACK 15 MINUTES NONE SEEN
	12:15 13:15	1.00	CASSURF	71		N	5,075.0	RINSED DIVERTER WITH 18 BBLs OF SUGAR WATER, RINSED CEMENTERS PUMP LINE - PULLED 1" TBG OUT, RINSING EACH JOINT, LAYING DOWN SAME
	13:15 16:00	2.75	CASSURF	26		N	5,075.0	WAITING ON CEMENT SAMPLES TO SET UP - CHECK CASING FOUND MOVEMENT - CALLED UDOG AGENT MR. DENNIS INGRAM OF FALL BACK AND PLANS TO RE-TOP OUT
	16:00 16:30	0.50	CASSURF	71		N	5,075.0	RUN NUT ON A STRING TO TAG UP ON CEMENT TOP FROM FALL BACK - FOUND TOP AT 241'
	16:30 17:15	0.75	CASSURF	71		N	5,075.0	BRING BACK 1" TUBING BACK TO CATWALK - MADE UP DOUBLE JOINTS ON THE CATWALK - RIG UP TO RUN 1" TUBING
	17:15 18:30	1.25	CASSURF	71		N	5,075.0	STARTED RUNNING OF 1" TUBING FOR TOP OUT JOB - TAGGED UP SOILDLY AT 175' - TRIED SEVERAL TIMES TO GET DOWN PAST THIS POINT WITH OUT SUCCESS
	18:30 19:30	1.00	CASSURF	71		N	5,075.0	WAIT ON PRO PETRO CEMENTERS TO ARRIVE
	19:30 20:15	0.75	CASSURF	71		N	5,075.0	HAVE JSA ON CEMENT TOP JOB. RIG UP PRO PETRO CEMENTERS
	20:15 21:00	0.75	CASSURF	71		N	5,075.0	ATTEMPT TO PUMP 2 BBLs AHEAD WATER, 1" CEMENT LINE PLUGGED UP, PRESSURE UP TO 1000 PSI. PULL OUT 1" TUBING AND LAY OUT BOTTOM 2 JOINTS AND PICK UP 2 NEW ONES. LAST ONE WOULD NOT GO TO BOTTOM, LAY OUT SAME. TOTAL 150' OF TUBING IN HOLE
	21:00 21:45	0.75	CASSURF	71		N	5,075.0	PUMP 2 BBLs AHEAD WATER, PUMP 20.4 BBLs (100 SK'S) OF 15.8 PPG CLASS "G" NEAT WITH 2% CALCIUM AND GOT 8 BARRELS OF CEMENT BACK TO SURFACE. ANNULAS HOLDING FLUID.
	21:45 0:00	2.25	CASSURF	29		P	5,075.0	LIFT ANNULAR DIVERTER, ROUGH CUT 9 5/8 CASING, AND LAY OUT, HAVE PRE JOB SAFETY MEETING ON NIPPLE DOWN DIVERTER. NIPPLE DOWN DIVERTER
	0:00 1:15	1.25	CASSURF	28		P	5,075.0	PUT KILL LINE VALVES AND B SECTION IN SUB, FLIP OVER V DOOR, PUT 10K BOP DOUBLE STACK IN SUB WITH CRANE
	1:15 2:00	0.75	CASSURF	28		P	5,075.0	FINAL CUT 9 5/8 CASING AT 20 INCHES BELOW MATTING. FLIP VDOOR BACK OVER
	2:00 4:30	2.50	CASSURF	28		P	5,075.0	INSTALL WELL HEAD ON CASING BOWL AND TEST TO 1600 PSI FOR 10 MIN OK.
	4:30 6:00	1.50	CASSURF	28		P	5,075.0	HAVE PRE JOB SAFETY MEETING, INSTALL B SECTION NIPPLE UP 10K BOP STACK
3/11/2011	6:00 6:15	0.25	CASSURF	41		P	5,075.0	HELD PRETOUR HAND OVER AND SAFETY MEETING,(NIPPLE UP BOPE)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	6:15 18:00	11.75	CASSURF	28		P	5,075.0	CONTINUED TO RIG UP 11" 10M BOPE STACK, FLOW LINE, HCR VALVE, KILL LINE PICKED UP AND INSTALL SINGLE GATE PIPE RAMS, DOUBLE GATE PIPE RAMS (BLINDS IN THE BOTTOM HOLE, 4 1/2" PIPE RAMS IN UPPER HOLE) INSTALLED 11" ANNULAR PREVENTER - 11" GRANT ROTATING HEAD - INSTALLED HCR VALVE, INSTALL KILL LINE TORQUE UP BOP BOLTS WITH WEATHERFORD, SPOT IN PLACE PRECISION DRILLING NEW 10K CHOKE MANIFOLD SHACK. HAULED OFF WEATHERFORD RENTAL CHOKE MANIFOLD TO VERNAL, UT. - NOTE: TESTED NEW 10K CHOKE MANIFOLD WHILE NIPPILING UP BOPE, TESTED ALL VALVES TO 250 PIS LOW, 10,000 PSI HIGH, ALL TEST RAN AT 10 MINUTES EACH, ALL PASSED! TESTED (3) CHOKES TO 10,000 PSI, THE AUTO CHOKE AND LOWER MANUAL HELD SOLIDLY 10, 000 PSI, THE UPPER MANUAL CHOKE BLEED OFF FROM 10,000 PSI AFTER SHUTTING DOWN PRESSURE PUMP TO 250 PSI.
	18:00 18:15	0.25	CASSURF	41		P	5,075.0	HELD PRETOUR HAND OVER AND SAFETY MEETING (NIPPLE UP BOPE,)
	18:15 0:45	6.50	CASSURF	28		P	5,075.0	FINISHED RIGGING UP 11" 10M BOP STACK, ACCUM LINES, 10M FLEX HOSE, RIG UP CHOKE AND MANIFOLD LINES, TO NEW CHOKE MANIFOLD HOUSE,INSTALL NEW 8" CHECK VALVE IN FLAIR LINE, INSTALL MOUSE HOLE, RIG UP FLOOR, FUNCTION TEST BOP RAMS, ANNULAR
	0:45 1:00	0.25	CASSURF	41		P	5,075.0	HELD SAFETY MEETING WITH PD CREW, ELPASO REP, WEATHERFORD TESTERS, (TESTING BOPE),
	1:00 6:00	5.00	CASSURF	28		P	5,075.0	START JOB, INSTALLED TEST PLUG IN WELL HEAD FOR TESTING OF BOPE - RIG UP PRESSURE TESTER - FILL BOP WITH WATER FOR TESTING - TESTED UPPER, LOWER DRILL PIPE RAMS, OUT SIDE VALVES, INSIDE VALVES HCR VALVE, TESTED INSIDE BOP, FULL OPENING SAFETY VALVE, LOWER SAFETY, UPPER HYDRAULIC VALVE ON TDU, TO 250 PSI, LOW, 5000 PSI HIGH, TESTED STAND PIPE TO 250 PSI, LOW, 3500 PSI HIGH - TESTED BLIND RAMS TO 250 PSI LOW AND 5000 PSI HIGH - TEST ANNULAR PREVENTER TO 4000 PSI - NOTE: ALL LOW, HIGH TEST RAN FOR 10 MINUTES EACH PREFORMED ACCUMALTOR FUNCTION TEST (GOOD) TEST CASING TO 1500PSI FOR 30 MIN OK.
3/12/2011	6:00 6:15	0.25	CASSURF	41		P	5,075.0	HELD SAFETY MEETING WITH PD CREW COMING ON TOUR ELPASO REP, WEATHERFORD TESTERS, (TESTING BOPE),
	6:15 7:30	1.25	CASSURF	48		N	5,075.0	REPAIR BOPE, SHORTEN STUDS ON HCR FLANGE / TIGHTEN UP SAME
	7:30 17:30	10.00	CASSURF	30		P	5,075.0	CONTINUE TESTING BOPE, TESTED UPPER, LOWER DRILL PIPE RAMS, OUT SIDE VALVES, INSIDE VALVES HCR VALVE, TESTED INSIDE BOP, FULL OPENING SAFETY VALVE, LOWER SAFETY, UPPER HYDRAULIC VALVE ON TDU, TO 250 PSI, LOW, 10,000 PSI HIGH - TESTED BLIND RAMS TO 250 PSI LOW AND 5000 PSI HIGH - TEST ANNULAR PREVENTER, STAND PIPE TO 4000 PSI - NOTE: ALL LOW, HIGH TEST RAN FOR 10 MINUTES EACH PREFORMED ACCUMALTOR FUNCTION TEST (GOOD) TEST CASING TO 1500 PSI FOR 30 MIN OK. NOTE DRILLER UNLATCH A SINGLE JONT DRILLPIPE WITH THE SAFETY VALVE ON TOP OF IT, IT DROPPED DOWN MOUSE HOLE 90' TO THE BOTTOM OF THE MOUSE HOLE
	17:30 20:30	3.00	DRLSURF	53		N	5,075.0	TRY TO FISH SINGLE JOINT 4 1/2" DRILL PIPE WITH FOSF OUT OF MOUSEHOLE, MADE SEVERAL ATTEMPTS TO GET IT OUT WAS NOT SUCCESSFUL, WILL TRY TO FISH IT OUT AT A LATER TIME, PICKED UP MOUSE HOLE SOCK RE-INSTALLED SAME

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	20:30 21:30	1.00	DRLSURF	42		P	5,075.0	INSTALL WEAR BUSHING, CENTER BOP STACK, CLEAN FLOOR FOR PICKING UP 8.75" BHA
	21:30 21:45	0.25	DRLSURF	41		P	5,075.0	HELD SAFETY MEETING WITH PD CREW AND TOTAL DIR CREW, EL PASO REPS, (PICKING UP TOOLS AND TRIPPING)
	21:45 0:00	2.25	DRLSURF	14		P	5,075.0	PICK UP DIRECTIONAL TOOLS, DOWN LOAD AND SCRIBE, RUN IN BHA, SHALLOW TEST MWD TOOLS, OK!
	0:00 3:00	3.00	DRLSURF	13		P	5,075.0	TRIP IN HOLE FROM 852' TO 5000', TAGED CEMENT AT 5000' HELD BOP DRILL WHILE TRIPPING IN HOLE, WELL SECURE IN 90 SECONDS,
	3:00 3:30	0.50	DRLSURF	12		P	5,075.0	RIG SERVICE, FUNCTION TEST EXTEND ALARM CHECK BRAKES AND LINKAGES, CROWN SAVER, HELD SAFETY MEETING (CUT AND SLIP DRILLING LINE)
	3:30 4:45	1.25	DRLSURF	17		P	5,075.0	CUT AND SLIP DRILLING LINE, AND ADJUST BRAKES,
	4:45 6:00	1.25	DRLINT1	16		P	5,075.0	TAGGED CEMENT AT 5000' WASH AND REAM OUT SHOE TRACK, FLOAT COLLAR AT 5011' SHOE SET AT 5075'.
3/13/2011	6:00 6:45	0.75	DRLINT1	15		P	5,075.0	CIRCULATE AND CONDITION HOLE 2 BOTTOMS UP AT 5065' MWT=8.4, VIS=27, HELD SAFETY MEETING (FIT TEST)
	6:45 8:15	1.50	DRLINT1	33		P	5,075.0	PREFORMED FIT TEST - TEST FLUID WEIGHT 8.4 PPG @ 5065' TVD, SURFACE PRESSURE 1855 PSI = E MUD WT OF 15.3 PPG OR PRESSURE GRADIENT OF .800
	8:15 9:15	1.00	DRLINT1	49		N	5,075.0	REPAIR YELLOW DOG PUMP, (LOSING PRIME ON 8" SUCTION LINE) NOT KEEPING UP WITH VOLUME BEING PUMPED, UNPLUG RELOCATE SUCTION POINT) FOUND SUCTION PLUGGED WITH MUD, MADE UP FLOAT BARRELS TO SUSPEND SAME WHILE CIRCULATING THRU RESERVE PIT
	9:15 11:00	1.75	DRLINT1	8		P	5,075.0	DRILLED 8 3/4 HOLE FROM 5075" TO 5140" = (65') IN 1.75 HRS = 37.1' / HR WOB 15 K, RPM AT BIT=144 GPM: 562, SPP:2180 PSI, TORQUE= 6276 FT LBS, MWT= 8.4, VIS= 27, CIRC RES PIT
	11:00 11:15	0.25	DRLINT1	41		P	5,140.0	HELD BOP DRILL AT 5140' WELL SECURE IN 47 SECONDS, FUNCTION TEST ANNULAR 21 SECONDS TO CLOSE / OPEN
	11:15 11:30	0.25	DRLINT1	12		P	5,140.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM,
	11:30 23:15	11.75	DRLINT1	8		P	5,140.0	DRILLED 8 3/4 HOLE FROM 5140" TO 6022" = (882') IN 11.75 HRS = 75.' / HR WOB 15 K, RPM AT BIT=144 GPM: 562, SPP:2180 PSI, TORQUE= 6276 FT LBS SLIDE FROM (5453' - 5468') (5553' - 5568') (6012' - 6022'),
	23:15 23:45	0.50	DRLINT1	49		N	6,022.0	CIRCULATE AND BUILD VOLUME DUE TO YELLOW DOG LOSING PRIME, (ADJUST SUCTION HOSE)
	23:45 0:45	1.00	DRLINT1	42		P	6,022.0	DAYLIGHT SAVING, MOVE CLOCK AHEAD 1 HOUR
	23:45 1:00	1.25	DRLINT1	8		P	6,022.0	DRILLED 8 3/4 HOLE FROM 6022" TO 6167" = (145') IN 1.25 HRS = 116.' / HR WOB 15 K, RPM AT BIT=144 GPM: 562, SPP:2180 PSI, TORQUE= 6276 FT LBS, NO SLIDES
	1:00 1:15	0.25	DRLINT1	12		P	6,167.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM, GET SPRS AT 6167'
	1:15 6:00	3.75	DRLINT1	8		P	6,167.0	DRILLED 8 3/4 HOLE FROM 6167" TO 6515" = (348') IN 3.75 HRS = 92.8.' / HR WOB 15 K, RPM AT BIT=144 GPM: 562, SPP:2180 PSI, TORQUE= 6276 FT LBS, NO SLIDES

3/14/2011

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	6:00 8:00	2.00	DRLINT1	8		P	6,515.0	HELD PRETOUR HAND OVER AND SAFETY MEETING DRILLED 8 3/4" HOLE FROM 6515' TO 6633' = (118') IN 2 HRS = 59.' / HR WOB 15 K, RPM AT BIT=144 GPM: 562, SPP:2180 PSI, TORQUE= 10400 FT LBS, NO SLIDES - NOTE: HAD A GOOD SHOW OF OIL AND GAS (PASON: 6800 UNITS, 3RD PARTY: 1625 UNITS) DIVERTED TO GAS BUSTER, NO FLARE SEEN! LOST ALL RETURNS TO SURFACE FOR A SHORT PERIOD OF (5 MINS) TIME AFTER FILLING GAS BUSTER AND GETTING RETURNS BACK THROUGH GAS BUSTER
	8:00 8:15	0.25	DRLINT1	12		P	6,633.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM, FUNCTION TEST PIPE RAMS 4 SECONDS TO CLOSE / OPEN,
	8:15 18:00	9.75	DRLINT1	8		P	6,633.0	DRILLED 8 3/4" HOLE FROM 6633' TO 7130' = (497') IN 11.75 HRS = 42.3' / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 10400 FT LBS, MUD WT: 8.4 PPG, VIS: 27 - NOTE: AT BOTTOMS UP OF 7051' HAD GOOD AMOUNT OF BROWN OIL AND GAS BACK - PASON: 6407 UNITS, 3RD PARTY: 1374 UNITS - DIVERTED RETURNS TO GAS BUSTER, HAD A 6' FLARE - CALLED IN SAME TO DRILLING SUPERINTENDENT DWIGHT FISHER, SAID TO START MUDDING UP AS WE DRILLED AHEAD
	18:00 18:15	0.25	DRLINT1	41		P	7,130.0	HELD PRETOUR HAND OVER AND SAFETY MEETING TOPIC = (HAMMER UNIONS AND GAS KICKS)
	18:15 1:45	7.50	DRLINT1	8		P	7,130.0	DRILLED 8 3/4" HOLE FROM 7130' TO 7379' = (249') IN 7.5 HRS = 33.2' / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 10400 FT LBS, CONTINUE TO RAZE MUD WT, (SHORT LOOP) TO CONTROL GAS INFLUX, RAZING .2 THENS PER CIRCULATION SURFACE TO SURFACE, MWT= 9.3 VIS=37 PASON GAS= BG 489
	1:45 2:00	0.25	DRLINT1	12		P	7,379.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM, FUNCTION TEST ANNULAR 21 SECONDS TO CLOSE / OPEN,
	2:00 6:00	4.00	DRLINT1	8		P	7,379.0	DRILLED 8 3/4" HOLE FROM 7379' TO 7510' = (131') IN 4 HRS = 32.7' / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 10400 FT LBS, MWT= 9.3 VIS=37 PASON GAS= BG 489
3/15/2011	6:00 13:45	7.75	DRLINT1	8		P	7,510.0	HELD PRETOUR HAND OVER AND SAFETY MEETING, DRILLED 8 3/4" HOLE FROM 7510' TO 7751' = (241') IN 7.75 HRS = 31' / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 10500 FT LBS, MWT= 9.3 VIS=37, SLIDES = F/ 7703 - 7723',
	13:45 14:00	0.25	DRLINT1	12		P	7,751.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM, FUNCTION TEST UPPER AND LOWER PIPE RAMS = 20 SECONDS TO CLOSE / OPEN,
	14:00 18:00	4.00	DRLINT1	8		P	7,751.0	DRILLED 8 3/4" HOLE FROM 7751' TO 7867' = (116') IN 4 HRS = 29' / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 11060 FT LBS, MWT= 9.3 VIS= 41, SLIDES = F/ 7844 - 7854'
	18:00 20:15	2.25	DRLINT1	8		P	7,867.0	HELD PRETOUR HAND OVER AND SAFETY MEETING, DRILLED 8 3/4" HOLE FROM 7867' TO 7939' = (72') IN 2.25 HRS = 32' / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 12020 FT LBS, MWT= 9.3 VIS= 42,
	20:15 20:45	0.50	DRLINT1	12		P	7,939.0	RIG SERVICE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST UPPER PIPE RAMS = 10 SECONDS TO CLOSE / OPEN, CHECK FLYWHEEL #2 PUMP,

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	20:45 6:00	9.25	DRLINT1	8		P	7,939.0	DRILLED 8 3/4" HOLE FROM 7939' TO 8225' = (286') IN 9.25 HRS = 30.9 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP:2180 PSI, TORQUE= 12500 FT LBS, MWT= 9.3 VIS=44, SLIDES = F/ 7938'- 7958', / 8141'- 8161'
3/16/2011	6:00 14:15	8.25	DRLINT1	8		P	8,225.0	HELD PRETOUR HANDOVER AND SAFETY MEETING CONTINUED TO DRILL 8.75" INTERMEDIATE HOLE FROM 8,225' / 8,498' = (273') IN 8.25 HRS = 33.1 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE = 8300 / 10,248 FT LBS, MWT= 9.3 VIS=42
	14:15 14:30	0.25	DRLINT1	12		P	8,498.0	SERVICE RIG - FUNCTION TEST UPPER DRILL PIPE RAMS, 4 SECONDS TO CLOSE
	14:30 15:30	1.00	DRLINT1	8		P	8,498.0	SLIDE FROM 8,498' / 8,513' = 15' / HR WOB: 15K, 84 RPMS AT BIT, GPM: 562, SPP: 2650 PSI, MUD WT. 9.3, VIS: 42
	15:30 16:45	1.25	DRLINT1	8		P	8,513.0	CONTINUED TO DRILL 8.75" INTERMEDIATE HOLE FROM 8,513' / 8,565' = (15') IN 1.25 HRS = 12 / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE = 7600 / 10,248 FT LBS, MWT= 9.3 VIS=42
	16:45 17:15	0.50	DRLINT1	8		P	8,565.0	SLIDE FROM 8,565' / 8,580' = 30' / HR WOB: 15K, 84 RPMS AT BIT, GPM: 562, SPP: 2650 PSI, MUD WT. 9.3, VIS: 42
	17:15 20:30	3.25	DRLINT1	8		P	8,580.0	HELD PRETOUR HAND OVER AND SAFETY MEETING, CONTINUED TO DRILL 8.75" INTERMEDIATE HOLE FROM 8,580' / 8701' = (121') IN 3.25 HRS = 37.2 / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE = 8200 / 10,248 FT LBS, MWT= 9.3 VIS=42
	20:30 21:30	1.00	DRLINT1	8		P	8,701.0	SLIDE FROM 8,701' / 8721' = 20' / HR, WOB: 15K, 84 RPMS AT BIT, GPM: 562, SPP: 2650 PSI, MUD WT. 9.3, VIS: 42
	21:30 22:00	0.50	DRLINT1	8		P	8,721.0	CONTINUED TO DRILL 8.75" INTERMEDIATE HOLE FROM 8721' / 8740' = (19') IN .5 HRS = 38 / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE= 10,248 FT LBS, MWT= 9.3 VIS=42
	22:00 23:15	1.25	DRLINT1	8		P	8,740.0	SLIDE FROM 8,740' / 8755' = 12' / HR, WOB: 15K, 84 RPMS AT BIT, GPM: 562, SPP: 2700 PSI, MUD WT. 9.3, VIS: 42
	23:15 23:45	0.50	DRLINT1	8		P	8,755.0	CONTINUED TO DRILL 8.75" INTERMEDIATE HOLE FROM 8755' / 8777' = (22') IN .5 HRS = 44 / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE= 11800 FT LBS, MWT= 9.3 VIS=42
	23:45 0:00	0.25	DRLINT1	12		P	8,777.0	RIG SERVICE, FUNCTION TEST CROWNSAVER, AND CHECK EXTEND ALARM, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST LOWER PIPE RAMS = 10 SECONDS TO CLOSE / OPEN,
	0:00 4:00	4.00	DRLINT1	8		P	8,777.0	DRILL 8.75" INTERMEDIATE HOLE FROM 8777' / 8964' = (187') IN 4.HRS = 46.7 / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP: 2740 PSI, TORQUE= 12600 FT LBS, MWT= 9.3 VIS=42 WORK TIGHT CONNECTION FROM 8820' TO 8840' 30K TO 40K OVERPULL, WORKED IT 5 TIMES, TILL IT WAS CLEANED UP
	4:00 4:45	0.75	DRLINT1	8		P	8,964.0	SLIDE FROM 8,964' / 8984' =26' / HR, WOB: 15K, 84 RPMS AT BIT, GPM: 562, SPP: 2740 PSI, MUD WT. 9.3, VIS: 42
	4:45 6:00	1.25	DRLINT1	8		P	8,984.0	DRILL 8.75" INTERMEDIATE HOLE FROM 8984' / 9040' = (56') IN 1.25 HRS = 44.8 / HR WOB 15 K, RPM AT BIT = 144 GPM: 562, SPP: 2740 PSI, TORQUE= 12600 FT LBS, MWT= 9.3 VIS=42
3/17/2011	6:00 7:00	1.00	DRLINT1	8		P	9,040.0	HELD PRETOUR HANDOVER AND SAFETY MEETING CONTINUED TO DRILL 8.75" INTERMEDIATE HOLE FROM 9040' / 9055' = (15') IN 1 HR = 15 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE = 8300 / 10,248 FT LBS, MWT= 9.3 VIS=42
	7:00 7:30	0.50	DRLINT1	12		P	9,055.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST LOWER PIPE RAMS = 10 SECONDS TO CLOSE / OPEN,

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	7:30 0:00	16.50	DRLINT1	8		P	9,055.0	DRILL 8.75" INTERMEDIATE HOLE FROM 9055' / 9429' = (374') IN 16.5 HR = 22.6 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE = 8300 / 10,248 FT LBS, MWT= 9.3 VIS=42, SLIDES = (9065'TO 9085'),(9120' TO 9130'), (9181' TO 9196'),(9335' TO 9355') (9395' TO 9415')
	0:00 0:15	0.25	DRLINT1	12		P	9,429.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST HCR VALVE = 8 SECONDS TO CLOSE / OPEN,
	0:15 3:00	2.75	DRLINT1	8		P	9,429.0	DRILL 8.75" INTERMEDIATE HOLE FROM 9429' / 9500' = (71') IN 2.75 HR = 25.8 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2652 PSI, TORQUE = 8300 / 10,248 FT LBS, MWT= 9.3 VIS=42, TORQUE UP STALLING PIPE, PULL UP TIGHT HOLE,
	3:00 6:00	3.00	DRLINT1	51		N	9,500.0	TIGHT HOLE EXCESSIVE TORQUE, BACK REAM OUT OF HOLE FROM 9500' WITH 20K TO 50K, OVERPULL
3/18/2011	6:00 6:45	0.75	DRLINT1	51		N	9,500.0	CONTINUED TO BACK REAM OUT OF THE HOLE FROM 8292' / 7816', OVER PULL WAS 20K / 50K OSCILLATING - HOLE PULLED TIGHT 60K - TRIED TO CIRCULATE, NO RETURNS!
	6:45 7:15	0.50	DRLINT1	51		N	9,500.0	WORKED DOWN INTO FREE HOLE AT 7845'
	7:15 8:30	1.25	DRLINT1	51		N	9,500.0	BREAK CIRCULATION AFTER PUMPING 42 BBLS, HAD GOOD CIRCULATION BACK TO SURFACE, WORKED DRILL STRING WHILE BUILDING A 20 BBL 20% LCM SWEEP - PUMPED SAME WORKING STRING FREELY - WHILE CIRCULATING HAD A GOOD AMOUNT OF FORMATION COMING BACK CONSTANTLY (SIZES 1/16" TO 10 / 15% SHALE POPPING S 1/2' / 3/4" LONG AND 1/4" 1/2" WIDE, HAD FARE AMOUNT OF BROWN OIL BACK AS WELL) UPON GETTING SWEEP BACK TO SURFACE, HAD HEAVIER AMOUNT OF FORMATION COMING BACK, FORMATION RETURNS TO SURFACE DIMINISHED
	8:30 12:00	3.50	DRLINT1	51		N	9,500.0	PRE-CAUTIONARY BACK REAMED OUT FROM 7828' / 5065' - SAW ONLY TWO SHORT SPIKES IN OVER PULL, BOTH WERE 25K OVER PULLS (7729' , 7001')
	12:00 18:00	6.00	DRLINT1	13		N	9,500.0	CONTINUED TO TRIP OUT OF THE HOLE FOR BIT CHANGE, MUD MOTOR AND ADDITION OF (2) BLADE REAMERS - PULLED OUT BROKE OFF BIT AND MUD MOTOR - NOTE; SAW 25K OVER PULL UP IN THE CASING FROM: 4939' / 4917', RUN BACK IN ONE STAND, SAW NO DRAG GOING BACK DOWN, PULLED BACK UP, STILL SAW OVER PULL THRU THIS 22' AREA OF 15 / 20 K OVER PULL, PULLED FREELY ALL THE REST OF THE WAY OUT - SAW NO EVIDENCE OF SCRAPES, OR GOUGING, NO MUD RINGS ON THE BHA!
	18:00 19:15	1.25	DRLINT1	14		N	9,500.0	PICKED UP NEW 6 1/2" WENTZEL MUD MOTOR (1.5 DEGREE BEND, 7/8 LOBE, 3.0 STAGE, MADE UP BIT #5 8 3/4" ULTERRA MS 1355CDS PDC ON SAME) - PICKED UP (2) TAPER BLADE REAMERS
	19:15 21:00	1.75	DRLINT1	43		N	9,500.0	SERVICE UP RIG AND WORK ON LEAK ON TOP DRIVE UNIT
	21:00 22:15	1.25	DRLINT1	13		N	9,500.0	CONTINUED TO RIH WITH BHA AND DRILL PIPE TO 2500' - FILL DRILL STRING,
	22:15 22:30	0.25	DRLINT1	41		N	9,500.0	HELD BOPE DRILL - MEN IN PLACE IN 90 SECONDS - HELD BRIEFING OF BOPE DRILL
	22:30 23:15	0.75	DRLINT1	13		N	9,500.0	CONTINUED TO RIH WITH DRILL PIPE TO 5110' - FILL DRILL STRING, CIRCULATE BOTTOMS UP, HAD A GOOD AMOUNT OF FORMATION COMING BACK TO SURFACE, (SIZES 1/16" TO 10 / 15% SHALE POPPING S 1/2' / 3/4" LONG AND 1/4" 1/2" WIDE, CIRC HOLE CLEAN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	23:15 1:15	2.00	DRLINT1	13		N	9,500.0	CONTINUED TO RIH WITH DRILL PIPE TAGGED UP AT 6640', STARTED TO TAKE WT,PULLED TIGHT,TRIDE TO CIRCULATE, LOST RETURNS, BACK REAM F/ 6640' TO 6533', WITH NO RETURNS, LOST 90 BBLs, MIX AND PUMP 20 BBL 20% LCM SWEEP, PULLED 2 MORE STANDS, CIRCULATE WITH 95% RETURNS,
	1:15 6:00	4.75	DRLINT1	51		N	9,500.0	WASH TO BOTTOM F/ 6360' TO 8150', BUILD VOLUME CIRCULATE OUT A LARGE AMOUNT OF (1/16" TO 10 / 15% SHALE POPPING'S 1/2' / 3/4" LONG AND 1/4" 1/2" WIDE, FULL RETURNS,
3/19/2011	6:00 10:30	4.50	DRLINT1	51		N	9,500.0	HELD PRE TOUR HANDOVER AND SAFETY MEETING, WASH AND REAM FROM 8131' TO 8505', TOP DRIVE UNIT STALLED OUT 8312'. LOST RETURNS TO SURFACE, WORKED STRING DOWN HOLE TO FREE STRING WEIGHT OF 185K , BREAK CIRCULATION RECIPICATE PIPE - HAD ROUGH REAMING (HIGH TORQUE AND TRYING TO PACK OFF) FROM 8312' / 8505' - HAD THICKER FORMATION STRINGERS OF LIME STONE THRU THIS AREA - CONTINUED TO RAISE MUD WEIGHT TO CONTROL SHALE POPPING'S AND SLUFFING
	10:30 13:15	2.75	DRLINT1	51		N	9,500.0	WASH AND REAM F/ 8505' TO 9500' HOLE WAS IN GOOD CONDITION THRU THIS AREA OF THE HOLE, FULL RETURNS
	13:15 14:00	0.75	DRLINT1	8		P	9,500.0	DRILL 8.75" INTERMEDIATE HOLE FROM 9500' / 9529' = (29') IN .75 HR = 38' / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2900 PSI, TORQUE = 6800 / 10,500 FT LBS, MWT= 9.8 VIS=42,
	14:00 14:15	0.25	DRLINT1	12		P	9,529.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST LOWER PIPE RAMS= 6 SECONDS TO CLOSE / OPEN,
	14:15 17:30	3.25	DRLINT1	8		P	9,529.0	DRILL 8.75" INTERMEDIATE HOLE FROM 9529' / 9716' = (187') IN 3.25 HR = 57.5' / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2900 PSI, TORQUE = 6800 / 10,500 FT LBS, MWT= 9.8 VIS=42,
	17:30 18:00	0.50	DRLINT1	8		P	9,716.0	SLIDE FROM 9716' / 9736' = 40' / HR WOB: 15K, 84 RPMS AT BIT, GPM: 562, SPP: 2900 PSI, MUD WT. 9.8, VIS: 42
	18:00 4:00	10.00	DRLINT1	8		P	9,736.0	HELD PRETOUR HANDOVER AND SAFETY MEETING DRILL 8.75" INTERMEDIATE HOLE FROM 9736' / 10089' = (353') IN .10 HR = 35.3 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2900 PSI, TORQUE = 6800 / 10,500 FT LBS, MWT= 9.9 VIS=42,
	4:00 4:15	0.25	DRLINT1	12		P	10,089.0	RIG SERVICE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM,CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST ANNULAR = 6 SECONDS TO CLOSE / OPEN,
	4:15 6:00	1.75	DRLINT1	8		P	10,089.0	DRILL 8.75" INTERMEDIATE HOLE FROM 10089' / 10110' = (21') IN 1.75 HR = 12 / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 562, SPP: 2900 PSI, TORQUE = 6800 / 10,500 FT LBS, MWT= 9.9 VIS=42,
3/20/2011	6:00 15:00	9.00	DRLINT1	7		P	10,110.0	HELD PRETOUR HANDOVER AND SAFETY MEETING DRILL 8.75" INTERMEDIATE HOLE FROM 10,110' / 10,180' = (70') IN 9 HRS = 7.8' / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 550, SPP: 2975 PSI, TORQUE = 6800 / 8,500 FT LBS, MWT= 10.0 VIS=44 NOTE: DRILLED INTO A FRACUTRE AT 10,165' / 10,168' TORQUE: 13,096 FT LBS HAD TRACES OF CALSITE AND LIMESTONE BACK WITH BOTTOMS UP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	15:00 16:00	1.00	DRLINT1	51		N	10,180.0	WENT TO REAM LAST STAND BACK UP AND BACK DOWN TO MAKE A CONNECTION, ON THE FIRST PASS BACK REAMING UP AT 10,180' / 10,100 HAD 20 / 40 K OVER PULL - STALLING OUT TOP DRIVE WHILE WORKING DOWN AS WELL - CONTINUED TO WORK DRILL STRING TILL SAME FELL BACK UNDER THE BIT, UPON REAMING BACK TO BOTTOM HAD 3FT OF SLIVERED FORMATION, GROUND UP SAME
	16:00 16:15	0.25	DRLINT1	12		P	10,180.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST ANNULAR = 21 SECONDS TO CLOSE / OPEN,
	16:15 23:45	7.50	DRLINT1	7		P	10,180.0	HELD PRETOUR HANDOVER AND SAFETY MEETING 1800 HRS TO 1815 HRS, WHILE DRILLING AHEAD, DRILL 8.75" INTERMEDIATE HOLE FROM 10,180' / 10,275' = (95') IN 7.5 HRS = 12.6' / HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 550, SPP: 2975 PSI, TORQUE = 6800 / 8,500 FT LBS, MWT= 10.0 VIS=44
	23:45 0:00	0.25	DRLINT1	12		P	10,275.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST UPPER PIPE RAMS, = 6 SECONDS TO CLOSE / OPEN,
	0:00 6:00	6.00	DRLINT1	7		P	10,275.0	DRILL 8.75" INTERMEDIATE HOLE FROM 10,275' / 10,328' = (53') IN 6 HRS = 8.8/ HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 550, SPP: 2975 PSI, TORQUE = 6800 / 8,500 FT LBS, MWT= 10.0 VIS=44
3/21/2011	6:00 11:15	5.25	DRLINT1	7		P	10,328.0	DRILL 8.75" INTERMEDIATE HOLE F/ 10,328' TO 10367' = (39') IN 5.25 HRS = 7.4/ HR WOB 15 K / 18 K, RPM AT BIT = 144 GPM: 550, SPP: 2975 PSI, TORQUE = 6,800 / 7,300 FT LBS, MWT= 10.3 VIS=44
	11:15 11:30	0.25	DRLINT1	12		P	10,367.0	RIG SERVICE
	11:30 22:00	10.50	DRLINT1	7		P	10,367.0	DRILL 8.75" INTERMEDIATE HOLE F/ 10,367' TO 10445' = (78') IN 10.5 HRS = 7.4/ HR WOB 15 K / 18 K, RPM AT BIT = 125 GPM: 530, SPP: 2975 PSI, TORQUE = 6,800 / 7,300 FT LBS, MWT= 10.4 VIS=44
	22:00 23:00	1.00	DRLINT1	47		N	10,445.0	CIRCULATE WITH # 2 PUMP, CHANGE OUT 4 SEATS AND 6 VALVES IN #1 PUMP,
	23:00 0:45	1.75	DRLINT1	7		P	10,445.0	DRILL 8.75" INTERMEDIATE HOLE F/ 10,445' TO 10462' = (17') IN 1.75 HRS = 9.7/ HR WOB 15 K / 18 K, RPM AT BIT = 125 GPM: 530, SPP: 2975 PSI, TORQUE = 6,800 / 7,300 FT LBS, MWT= 10.4 VIS=44
	0:45 1:00	0.25	DRLINT1	12		P	10,462.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST LOWER PIPE RAMS = 6 SECONDS TO CLOSE / OPEN,
	1:00 4:00	3.00	DRLINT1	7		P	10,462.0	DRILL 8.75" INTERMEDIATE HOLE F/ 10,462' TO 10485' = TD (23') IN 3 HRS = 7.6/ HR WOB 15 K / 18 K, RPM AT BIT = 125 GPM: 530, SPP: 2975 PSI, TORQUE = 6,800 / 7,300 FT LBS, MWT= 10.4 VIS=44
	4:00 5:30	1.50	DRLINT1	15		P	10,485.0	CIRCULATE AND CONDITION HOLE, RECIPROCATATE PIPE GPM: 530, SPP: 2975 PSI, TORQUE = 6,800 / 7,300 FT LBS, MWT= 10.4 VIS=44 HELD SAFETY MEETING (TRIPPING)
	5:30 6:00	0.50	DRLINT1	13		P	10,485.0	FLOW CHECK, WELL SECURE. PULL FIRST STAND AND WAS TIGHT, BACK REAM FROM 10485' TO 10380'. HOLE PACKED OFF, LOST 60 BBLs MUD. WORK STRING TILL FREE.
3/22/2011	6:00 9:30	3.50	DRLINT1	51		N	10,485.0	BACK REAMED F/ 10485' TO 9063'. PULLING 40-60K OVER. PIPE TORKING UP AND STALLING DRILL STRING @ 22,000 FTLBS. TIGHT SPOTS 10493',9809', 9498', 9343', 9249'
	9:30 11:15	1.75	DRLINT1	13		N	10,485.0	PULL 9 STANDS WITH OUT MUD PUMPS, PUMPED PILL AND PULLED TO SHOE. HOLE IN GOOD CONDITION FROM 9063' TO SURFACE SHOE @ 5059' FLOW CHECK @ 9063' & @ SHOE
	11:15 12:30	1.25	DRLINT1	17		N	10,485.0	SLIP AND CUT DRILL LINE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	12:30 13:00	0.50	DRLINT1	12		N	10,485.0	RIG SERVICE, INSPECT TOP DRIVE, FUNCTION ANNULAR 21 SECONDS TO CLOSE
	13:00 13:00	0.00	DRLINT1	13		N	10,485.0	TRIP IN HOLE TO 8309' AND TAGGED WITH 15K. PULL UP TO 8256'
	13:00 18:00	5.00	DRLINT1	51		N	10,485.0	REAM FROM 8256' TO 9088'. TIGHT SPOTS 8309' & 8700'. REAM EACH STAND 2-3 TIMES UNTIL NO SIGN OF STRING TAKING WEIGHT OR SHOWING TORK.
	18:00 18:15	0.25	DRLINT1	41		N	10,485.0	CREW CHANGE SAFETY MEETING ON REAMING/TRIPPING IN HOLE
	18:15 0:00	5.75	DRLINT1	51		N	10,485.0	CONTINUE TO REAM BACK TO BOTTOM FROM 9088' TO 9747' EACH STAND TAKING WEIGHT AND TORKING UP. WORK EACH STAND TILL NO TIGHT SPOTS SEEN. TIGHT SPOTS @ 9304', 9524', 9716'. LOST FULL RETURNS AT 9747'
	0:00 0:30	0.50	DRLINT1	52		N	10,485.0	PUMP HIGH VIS SWEEP, GAIN FULL RETURNS, PREPARE TO TRIP OUT OF HOLE TO LAY DOWN DIRECTIONAL TOOLS
	0:30 3:15	2.75	DRLINT1	51		N	10,485.0	BACK REAM FROM 9747' TO 8547'. HOLE TIGHT AT 9653', 9558', 9119', 9102', 8954', 8844', 8797', 8760', BYPASSED SHAKERS AND MAINTAIN LCM AT 20%
	3:15 6:00	2.75	DRLINT1	13		P	10,485.0	PUMP PILL, TRIP OUT HOLE FROM 8574' TO 4000'. FLOW CHECKS @ 7993', 4992',
3/23/2011	6:00 8:15	2.25	DRLINT1	13		P	10,485.0	CONTINUE TRIP OUT OF HOLE FROM TO 4000' DIRECTIONAL BHA.
	8:15 9:30	1.25	DRLINT1	13		P	10,485.0	LAY DOWN DIRECTIONAL TOOLS
	9:30 10:00	0.50	DRLINT1	12		P	10,485.0	RIG SERVICE
	10:00 15:00	5.00	DRLINT1	65		N	10,485.0	WAIT ON WEATHERFORD JUNK SUB. WEATHERFORD WAS CALLED AT 10:30AM TO BRING OUT PROPER JUNK SUB TO RUN IN HOLE. THAT SUB SHOULD HAVE BEEN HERE AROUND NOON. WEATHERFORD WAS CALLED AGAIN FOR AN ETA AND SAID IT SHOULD BE THERE SOON. AT 12:55 WEATHERFORD WAS CALLED AGAIN AND AT THAT TIME THEY SAID THE SUB WAS NOT LOADED.
	15:00 21:15	6.25	DRLINT1	13		P	10,485.0	MAKE UP MILL TOOTH BIT, JUNK SUB AND TRIP IN HOLE TO 8157' FILL AT SHOE & GET BASE LINE PRESSURES, TORK AND DRAG
	21:15 0:00	2.75	DRLINT1	16		P	10,485.0	REAM FROM 8157' TO 8716' TIGHT SPOTS AT 8560', 8593', 8633', 8650', 8680'
	0:00 6:00	6.00	DRLINT1	16		P	10,485.0	REAM FROM 8717 TO 9180' TIGHT SPOTS AT 8840', 8894', 8948', 9061' REAM EACH STAND WITH ROTARY TILL ITS GOOD AND CLEAN THEN REAM/SLIDE DOWN WITH OUT ROTARY, IF GOOD SLIDE DOWN WITH OUT PUMPS
3/24/2011	6:00 14:30	8.50	DRLINT1	16		N	10,485.0	REAM FROM 9180' TO 10391' TAKING WIEGHT ON EACH STAND. REAM EACH STAND WITH ROTARY TILL ITS GOOD AND CLEAN THEN REAM/SLIDE DOWN WITH OUT ROTARY, IF GOOD SLIDE DOWN WITH OUT PUMPS & ROTARY
	14:30 14:45	0.25	DRLINT1	12		N	10,485.0	RIG SERVICE
	14:45 15:15	0.50	DRLINT1	15		N	10,485.0	REAMING FROM 10391' TO 10485' TAKING 15 WOB TO GET THROUGH, WORK EACH STAND WITH ROTARY THEN WITH OUT ROTARY THEN WITH OUT ROTARY AND PUMPS
	15:15 15:30	0.25	DRLINT1	41		N	10,485.0	BOP DRILL, MEN SECURE IN 95 SEC
	15:30 17:30	2.00	DRLINT1	15		N	10,485.0	CIRCULATE HOLE CLEAN, WORK PIPE
	17:30 21:30	4.00	DRLINT1	13		N	10,485.0	HELD PRETOUR HAND OVER AND SAFETY MEETING, TRIP OUT OF HOLE, PULLING TIGHT AND PACKED OFF, WORKED FREE, CIRCULATE AND ROTATE, BACK REAM OUT 18 STANDS, TO 8811', BEFORE PULLING FREE, PULL 7 MORE STANDS TO 8151' (NO DRAG, FULL RETURNS)
	21:30 22:30	1.00	DRLINT1	17		N	10,485.0	SLIP AND CUT 9 WRAPS OF DRILLING LINE
	22:30 23:00	0.50	DRLINT1	12		N	10,485.0	RIG SERVICE, AND BOP DRILL, MEN SECURE IN 46 SEC, FUNCTION TEST UPPER PIPE RAMS,

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	23:00 6:00	7.00	DRLINT1	51		N	10,485.0	TRIP IN F/ 8151' TO 8616', TAGGED UP 15K, PULL 2 STANDS, START WASHING AND REAMING FROM 8436" TO 9920' TAKING 10 / 15 WOB TO GET THROUGH, WORK EACH STAND WITH ROTARY THEN WITH OUT ROTARY THEN WITH OUT ROTARY AND PUMPS,
3/25/2011	6:00 9:45	3.75	DRLINT1	16		N	10,485.0	HELD PRETOUR HANDOVER AND SAFETY MEETING REAM TO BOTTOM FROM 9920' TO 10485' TAKING 10 / 15 WOB TO GET THROUGH, WORK EACH STAND WITH ROTARY THEN WITH OUT ROTARY THEN WITH OUT ROTARY AND PUMPS,
	9:45 11:30	1.75	DRLINT1	15		P	10,485.0	CIRCULATE HOLE CLEAN
	11:30 13:00	1.50	DRLINT1	13		P	10,485.0	TRIP OUT HOLE TO 8157' TIGHT SPOTS @ 9854' PULLED 60K OVER, @ 9818' PULLED 80K OVER STRING WT.
	13:00 18:00	5.00	DRLINT1	14		P	10,485.0	LAY DOWN 4 1/2" DRILL PIPE FROM 8157' TO 2200'
	18:00 0:45	6.75	DRLINT1	14		P	10,485.0	HELD PRETOUR HANDOVER AND SAFETY MEETING, CONTINUED TO POOH FROM 2200' TO 789' LAYING DOWN DRILL PIPE, PULL OUT TO TOP OF BHA AT 789' HELD SAFETY MEETING, LAYDOWN HWDP AND BHA, HELD SAFETY MEETING, TRIP IN HOLE WITH 25 STANDS OF DRILLPIPE LEFT IN DERRICK, TO 2350' LAYDOWN 2350' DRILLPIPE,
	0:45 1:45	1.00	DRLINT1	14		P	10,485.0	PULL WEAR BUSHING, RIG DOWN FLOOR OF 4.5 TOOLS
	1:45 2:15	0.50	DRLINT1	12		P	10,485.0	RIG SERVICE
	2:15 2:30	0.25	DRLINT1	41		P	10,485.0	HELD SAFETY MEETING, (RIG UP CDS TOOLS)
	2:30 4:00	1.50	CASINT1	24		P	10,485.0	RIG UP TESCO CDS RUNNING TOOL,
	4:00 6:00	2.00	CASINT1	24		P	10,485.0	MAKE UP SHOE TRACK, RUN 5 JOINTS 7" CASING TO 600', CIRCULATE SHOE TRACK (OK),
3/26/2011	6:00 12:15	6.25	CASINT1	24		P	10,485.0	CONTINUED TO RIH SLOWLY WITH 7" 29 HCP-110 LTC CASING TO SHOE @ 5059'.
	12:15 13:00	0.75	CASINT1	24		P	10,485.0	ESTABLISHED BASE LINE: 138K UP & DOWN. 80 STKS, 236 GPM, 330 PSI, AV: 210 FPM - CIRCULATE BOTTOMS UP.
	13:00 0:45	11.75	CASINT1	24		P	10,485.0	CONTINUED TO RIH FILLING EVERY 10 JOINTS TO 10380' - BASE LINE: STRING WT. 280K UP AND 260K DOWN WEIGHT, 80 STKS, 236 GPM, 420 PSI, AV: 210 FPM - CONTINUED TO RIH FILLING CASING TO 10380' WASH DOWN 120' TO BOTTOM, PICKED UP TAG UP JOINT AND TAGGED BOTTOM AT 10485' RAN A TOTAL OF 238 JOINTS OF 7" 29# P110 LTC 8RND RNG 3 INCLUDING MARKER JOINT, RAN 50 HD STAND OFF BANDS ON FIRST 3 JOINTS AND THEN EVERY 3RD JOINT FINAL SETTING POINT FOR CASING: KB: FLOAT COLLAR: 10424.3', FLOAT SHOE: 10473.5' - GL: FLOAT COLLAR: 10407.3', FLOAT SHOE: 10456.5
	0:45 2:00	1.25	CASINT1	15		P	10,485.0	RECIPROCATATE CASING WHILE CIRCULATING TRIP GAS OUT OF HOLE, 3133 UNITS, HELD SAFETY MEETING WITH PD CREWS, ELPASO REPS, TESCO, SCHLUMBERGER, LAYING DOWN CDS, PICKING UP CEMENTING HEAD,
	2:00 4:15	2.25	CASINT1	24		P	10,485.0	PULL AND LAY DOWN TAG UP JOINT, ROTATING HEAD, PICK UP 20' JOINT OF CASING, AND LANDING JOINT, MAKE UP SAME, LAND IN WELL HEAD, RIG TESCO CDS TOOL, RIG UP LONG BAILS, 350 TON ELEVATORS, RIG UP CEMENTING HEAD, CIRCULATE,
	4:15 6:00	1.75	CASINT1	25		P	10,485.0	RIG UP SCHLUMBERGER CEMENTERS & PREPARE TO CEMENT CASING, PRESSURE TEST CEMENT LINES TO 5000PSI OK

3/27/2011

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	6:00 8:45	2.75	CASINT1	25		P	10,485.0	HELD PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS & RIG CREW. PUMP 10 BBLS OF WATER AHEAD, PUMPED 20 BBLS OF 10.2 PPG MUD PUSH II. FOLLOWED WITH 437 SK'S (139 BBLS) 12.0 PPG EXTENDED LEAD DESIGN, Y: 1.79 CUFT / SK, M/W: 10.038 GALS / SK, 2# / BBL OF CemNet - TAIL MIX CEMENT: 266 SK'S (112 BBLS) OF 12.5 PPG 15:85 POZ / G WITH 2# / BBL OF CemNet - DROPPED TOP PLUG. DISPLACED SAME WITH 387 BBLS OF RESERVE WATER. BUMPED PLUG @ 08:30 HRS, HELD 3200 PSI FOR 15 MIN. CASING TEST, OK! - FLOATS HELD! FLOWED BACK 4 BBLS. HAD GOOD RETURNS THROUGH OUT MIXING OF CEMENT AND DISPLACING TOP PLUG WITH RESERVE WATER!
	8:45 10:30	1.75	DRLPRD	42		P	10,485.0	RIG OUT 350 TON ELEVATORS, LONG BAILS, LAY OUT LANDING JOINT ASSEMBLY, RIG UP 3 1/2 TOOLS. CHANGE OUT QUILL, SET TORKS
	10:30 11:45	1.25	DRLPRD	31		P	10,485.0	HELD PRETOUR SAFETY MEETING, (INSTALLING PACK OFF) INSTALLED PACK OFF AND PRESSURE TEST SAME TO 5,000 PSI FOR 15 MIN, TESTED GOOD,
	11:45 14:30	2.75	DRLPRD	23		P	10,485.0	HELD PREJOB SAFETY MEETING, (CHANGING PIPE RAMS) CHANGE OUT UPPER AND LOWER 4.5" DRILL PIPE RAMS TO 3.5" DRILL PIPE RAMS,
	14:30 21:00	6.50	DRLPRD	19		P	10,485.0	HELD PRE JOB SAFETY MEETING WITH WEATHERFORD TESTERS AND PD CREW, AND EL PASO REP, (TESTING BOPE), START JOB, RIG UP TEST PLUG, TEST UPPER AND LOWER PIPE RAMS / STABBING VALVE / INSIDE KILL / CHOKE MANUAL / OUTSIDE KILL / FOSV / IBOP / CHECK VALVE / 1ST VALVE TO MANIFOLD TO 250 / 10,000 PSI, TEST GOOD, TEST SURFACE CIRCULATING EQUIPMENT TO 250 / 4,000 PSI, TEST GOOD, TEST ANNULAR TO 250 / 4,000 PSI, ANNULAR LEAKING. NOTE: WHILE WAITING ON 7" CSG CEMENT TO SET UP PRESSURE TESTED 10K CHOKE MANIFOLD ALL VALVES AND CHOKES TO LOW: 250 PSI, HIGH: 10,000 PSI, ALL TEST TESTED, OK! , ALL TEST RAN AT 10 MINUTES EACH!
	21:00 2:15	5.25	DRLPRD	48		N	10,485.0	HELD PRE JOB SAFETY MEETING (REPAIR ANNULAR) NIPPLE DOWN FLOWLINE, ROTATING HEAD, CHANGE OUT ELEMENT IN HYDRILL, NIPPLE UP ROTATING HEAD AND FLOWLINE,
	2:15 4:00	1.75	DRLPRD	19		N	10,485.0	HELD PRE JOB SAFETY MEETING (RETEST ANNULAR) FUNCTION TEST ANNULAR, RIG UP TESTERS AND TEST ANNULAR TO 250 PSI LOW / 4000 PSI HIGH, FOR 10 MINS EACH, INSTALL WEAR BUSHING,
	4:00 6:00	2.00	DRLPRD	14		P	10,485.0	PICK UP DIRECTIONAL TOOLS, SCRIB, MAKE UP EM TOOLS, PICK UP BHA .
3/28/2011	6:00 14:30	8.50	DRLPRD	14		P	10,485.0	MAKE UP BHA AND PICK UP 3 1/2" DP F/ 100' TO 9513'
	14:30 15:30	1.00	DRLPRD	17		P	10,485.0	SLIP AND CUT DRILL LINE
	15:30 16:15	0.75	DRLPRD	14		P	10,485.0	PICK UP 3 1/2" DRILL PIPE F/ 9513' TO 10336' TAG CEMENT STRINGER @ 10336'
	16:15 16:30	0.25	DRLPRD	41		P	10,485.0	BOP DRILL, WELL SECURE IN 96 SEC
	16:30 18:15	1.75	DRLPRD	16		P	10,485.0	WASH/REAM CEMENT STRINGERS F/ 10336' TO TOP OF FLOAT COLLAR AT 10426', DRILL OUT FLOAT COLLAR
	18:15 20:30	2.25	DRLPRD	15		P	10,485.0	DISPLACE HOLE WITH 11.0PPG MUD, CIRCULATE CONDITION MUD TILL EVEN 11.0 PPG MUD THROUGH OUT. CONDUCT BOP DRILL WHILE CIRCULATING
	20:30 22:00	1.50	DRLPRD	16		P	10,485.0	CONTINUE TO DRILL CEMENT TO SHOE AT 10474' & 5' PAST SHOE TO 10479'
	22:00 22:30	0.50	DRLPRD	33		P	10,485.0	PERFORMED FIT TEST - TEST FLUID WEIGHT 11.0 PPG, 10480' TVD, SURFACE PRESSURE 2390 PSI = E MUD WT OF 15.4 PPG OR PRESSURE GRADIENT OF .80
	22:30 2:00	3.50	DRLPRD	07		P	10,485.0	DRILLED 6 1/8" HOLE F/ 10485' TO 10566' = (81') IN 3.5 HRS = 23' / HR BIT WT: 15K RPM AT BIT: 1135, GPM: 250, SPP:3120 PSI, TORQUE: 6300 / FT LBS - MUD WT: 11 PPG, VIS: 42

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	2:00 2:15	0.25	DRLPRD	12		P	10,566.0	RIG SERVICE, CHECK BOLTS ON DEADMAN ANCHOR, CHECK BRAKES AND LINKAGE, FUNCTION TEST CROWN SAVER, AND CHECK EXTEND ALARM, FUNCTION TEST UPPER PIPE RAMS = 6 SECONDS TO CLOSE / OPEN,
	2:15 6:00	3.75	DRLPRD	07		P	10,566.0	DRILLED 6 1/8" HOLE F/ 10566' TO 10675' = (109') IN 3.75 HRS = 29' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3150 PSI, TORQUE: 7300 / FT LBS - MUD WT: 11 PPG, VIS: 42
3/29/2011	6:00 13:00	7.00	DRLPRD	07		P	10,675.0	DRILLED 6 1/8" HOLE F/ 10675' TO 10947' = (272') IN 7 HRS = 39' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3250 PSI, TORQUE: 7700 / FT LBS - MUD WT: 11.2 PPG, VIS: 42
	13:00 13:15	0.25	DRLPRD	12		P	10,497.0	RIG SERVICE
	13:15 20:45	7.50	DRLPRD	07		P	10,497.0	DRILLED 6 1/8" HOLE F/ 10947' TO 11146' = (649') IN 7.5 HRS = 87' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3350 PSI, TORQUE: 7700 / FT LBS - MUD WT: 11.2 PPG, VIS: 42
	20:45 22:45	2.00	DRLPRD	50		N	11,146.0	GAIN IN PITS, FLOW CHECK, WELL FLOWING, SHUT IN WELL AT 08:45 GAIN 60 BBL. ESTABLISH PRESSURES SIDPP 80PSI, SICP 850 PSI, CIRCULATE THROUGH CHOKE WITH 11.5PPG KILL MUD AT 40SPM. HOLD 660PSI CONSTANT ON DRILL PIPE. CIRCULATE OUT KICK, WELL NOT DEAD
	22:45 0:30	1.75	DRLPRD	50		N	11,146.0	SHUT IN WELL, ESTABLISH PRESSURES. SIDPP 100PSI, SICP 475PSI CIRCULATE THROUGH CHOKE WITH 12 PPG KILL MUD AT 50 SPM HOLD 950PSI CONSTANT ON DRILL PIPE. CIRCULATE OUT KICK, 960PSI ON DRILL PIPE, 0 PSI ON CASING PSI
	0:30 1:30	1.00	DRLPRD	50		N	11,146.0	CIRCULATE THROUGH OPEN CHOKE, UNTIL 12.0PPG MUD COMING OVER SHAKERS. DOWN TO 3' FLARE
	1:30 6:00	4.50	DRLPRD	07		P	11,146.0	DRILLED 6 1/8" HOLE F/ 11146' TO 11275' = (129') IN 4.5 HRS = 29' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3250 PSI, TORQUE: 6500 / FT LBS - MUD WT: 11.2 PPG, VIS: 42
3/30/2011	6:00 11:00	5.00	DRLPRD	07		P	11,275.0	DRILLED 6 1/8" HOLE F/ 11275' TO 11424' = (149') IN 5 HRS = 30' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3250 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12.2 PPG, VIS: 42
	11:00 11:15	0.25	DRLPRD	12		P	11,424.0	RIG SERVICE
	11:15 20:45	9.50	DRLPRD	07		P	11,424.0	DRILLED 6 1/8" HOLE F/ 11424' TO 11709' = (285') IN 9.5 HRS = 30' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3350 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12 PPG, VIS: 42
	20:45 21:00	0.25	DRLPRD	12		P	11,709.0	RIG SERVICE
	21:00 6:00	9.00	DRLPRD	07		P	11,709.0	DRILLED 6 1/8" HOLE F/ 11709' TO 11910' = (201') IN 9 HRS = 22.3' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 250, SPP:3350 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12 PPG, VIS: 42
3/31/2011	6:00 13:00	7.00	DRLPRD	07		P	11,910.0	DRILLED 6 1/8" HOLE F/ 11,910' TO 12,091' = (181') IN 7 HRS = 25.8' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 235, SPP: 3441 PSI, TORQUE: 8200 / FT LBS - MUD WT: 12.1 PPG, VIS: 44
	13:00 13:15	0.25	DRLPRD	12		P	12,901.0	SERVICE UP RIG, FUNCTION UPPER 3 1/2" DRILL PIPE RAMS, 4 SECONDS TO CLOSE
	13:15 20:15	7.00	DRLPRD	07		P	12,901.0	DRILLED 6 1/8" HOLE F/ 12,091' TO 12,250' = (159') IN 7 HRS = 28' / HR BIT WT: 15K RPM AT BIT: 135, GPM: 235, SPP: 3441 PSI, TORQUE: 8200 / FT LBS - MUD WT: 12.1 PPG, VIS: 44
	20:15 22:15	2.00	DRLPRD	15		P	12,250.0	CIRCULATE HOLE CLEAN 2 BOTTOMS UP
	22:15 0:15	2.00	DRLPRD	13		P	12,250.0	PUMP PILL, WIPER TRIP TO SHOE @ 10475', HOLE IN GOOD CONDITION, PULL 20K OVER AT MOST IN DRAG. FLOW CHECK AT 11780,SHOE, TRIP BACK IN FILL PIPE HOLE IN GOOD CONDITION, NO TIGHT SPOTS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	0:15 1:15	1.00	DRLPRD	15		P	12,250.0	CIRCULATE BOTTOMS
	1:15 6:00	4.75	DRLPRD	13		P	12,250.0	TRIP OUT OF HOLE FROM 12250' TO 3400' TO RUN LOGS. HOLE IN GOOD SHAPE, PULL 200K OFF BOTTOM STRING WT 180K (20K DRAG) NO TIGHT SPOTS. FLOW CHECKS @ BOTTOM, SHOE, HALF WAY, 3400'
4/1/2011	6:00 7:30	1.50	DRLPRD	13		P	12,250.0	CONTINUED TO POOH FOR RUNNING OF LOG'S FROM 3500' TO 910' - FLOW CHECKED WELL AT 910' - WELL STARTED SLIGHT FLOW
	7:30 11:30	4.00	DRLPRD	13		N	12,250.0	TRIP BACK TO BOTTOM 12,250' AS WELL STARTED TO FLOW - SAW TO TIGHT SPOTTS IN RUNNING BACK INTO BOTTOM AT 12,250'
	11:30 16:15	4.75	DRLPRD	50		N	12,250.0	0DIVERTED RETURNS THRU GAS BUSTER BEFORE STARTING TO BREAK CIRCULATION - BEGGING MUD WT: 12.4 PPG VIS: 45 - BREAK CIRCULATION THRU GAS BUSTER - AFTER PUMPING 57.6 BBLs = (2268') HAD MAX GAS OF 2123 UNITS BACK AT SURFACE, HAD TWO 40' FLARES GOING THRU THE GAS BUSTER AT THIS TIME - CONTINUED TO CIRCULATE OUT GAS CUT MUD - HAD THICK GAS CUT MUD BACK WITH PARAFFIN, OIL AND FORMATION POPPING'S 1/8" THRU 1/2" IN SIZE - CONTINUED TO WEIGHT UP MUD FROM 12.4 PPG TO A 12.5 PPG - GAS BACK TO SURFACE DIMINISHED FROM A BACK GROUND OF 442 UNITS TO 64 UNITS - REROUTED RETURNS OFF THE GAS BUSTER TO THE SHAKERS - MONITORED RETURNS FOR A 12.5 PPG VIS: 46 - AFTER GETTING MUD WT UP TO A 12.5 PPG, STOPPED AND FLOW CHECKED WELL - NO FLOW SEEN!
	16:15 20:45	4.50	DRLPRD	13		P		PUMP PILL, TRIP OUT OF HOLE, FLOW CHECKS @ BOTTOM, 11700', 910'. WELL STATIC.
	20:45 22:00	1.25	DRLPRD	17		P	12,250.0	SLIP & CUT DRILL LINE
	22:00 23:15	1.25	DRLPRD	13		P	12,250.0	TRIP OUT HOLE TO DIRECTIONAL BHA
	23:15 0:00	0.75	DRLPRD	13		P	12,250.0	LAY DOWN DIRECTIONAL BHA
	0:00 1:30	1.50	EVLPRD	22		N		HAVE JSA WITH HALLIBURTON LOGGERS AND RIG CREW. RIG UP HALLIBURTON
	1:30 4:15	2.75	EVLPRD	22		N	12,250.0	RUN IN HOLE WITH QUAD COMBO TO W/ DIPOLE SONIC TO 10475' THE SONIC TOOL WAS NOT TRANSMITTING CORECTLY.
	4:15 6:00	1.75	EVLPRD	22		N	12,250.0	PULL OUT LOGGING TOOLS AND CHANGE OUT SONIC TOOL.
4/2/2011	6:00 11:45	5.75	EVLPRD	71		N	12,250.0	CONTINUED TO POOH WITH FAILED DIAPOL SONIC TOOL - REPLACED SAME - RIH TO OPEN HOLE DIAPOL SONIC WORKING FINE - CONTINUED INTO 11,236', TAGGED UPON A BRIDGE - STARTED PULLING BACK UP INTO 7" CASING SHOE, HAD A TIGHT SPOT AT 10,390 - WORKED TIGHT SPOT DOWN AND BACK UP - FINELY PULLING FREELY BACK UP THE HOLE FROM 10,909' TO 10,888', HAD AN ADDITIONAL 3500 LBS OF DRAG UP OVER NORMAL STRING TENTION OF 5300 LBS, STARTED PULLING FREELY ONCE AGAIN AT 10,800' - CONTINUED TO PULL OUT OF HOLE TO INSPECT LOGGING TOOLS, FOUND UPPER STAND OFF, 1 OF 3 HAD SLIDE DOWN TO 2 OF 3, LAST STAND OFF HAD PULLED OFF SOME WHERE IN THE TIGHT HOLE SECTION - LAID DOWN ALL E-LOG TOOLS - RIGGED DOWN AND RELEASED HALLIBURTON LOGGERS
	11:45 12:00	0.25	DRLPRD	12		N	12,250.0	SERVICE UP RIG - FUNCTION TESTED UPPER 3 1/2" DRILL PIPE RAMS
	12:00 13:00	1.00	EVLPRD	71		N	12,250.0	WAITED ON BIT SUB TO ARRIVE ON LOCATION
	13:00 18:00	5.00	EVLPRD	13		N	12,250.0	MAKE UP RR BIT #8 6 1/8" MILL TOOTH ON CLEAN OUT BHA - CONTINUED TO RIH FROM THE DERRICK FILLING DRILL PIPE EVERY 3000' - CONTIUED TO RIH TO A DEPTH OF 10,671'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	18:00 21:30	3.50	EVLPRD	16		N	12,250.0	PRE-CAUTIONARY WASH AND REAM FROM 200' ABOVE LAST TIGHT SPOT. TAG AT 10688' WITH 5K WOB. REAM TO BOTTOM, WORK EVERY STAND. TAG 5 TO 8K ON BIT THROUGH OUT.
	21:30 23:30	2.00	DRLPRD	15		N	12,250.0	CIRCULATE 2 BOTTOMS UP
	23:30 0:15	0.75	DRLPRD	13		N	12,250.0	PUMP PILL, PULL TIGHT AT 12170' WORK STRING PULLING 60K OVER STRING WT. PULLED FREE AFTER A FEW ATTEMPTS TRIP OUT TO 11307'
	0:15 1:15	1.00	DRLPRD	13		N	12,250.0	TRIP IN HOLE FROM 11307' TO 12250' PRECAUTIONARY REAM LAST 3 STANDS TO BOTTOM HOLE IN GOOD SHAPE SAW A SLIGHT FLICKER AT 12170'. REAM THROUGH SEVERAL TIMES
	1:15 3:00	1.75	DRLPRD	15		N	12,250.0	CIRCULATE HOLE CLEAN
	3:00 6:00	3.00	DRLPRD	13		N	12,250.0	PUMP PILL, TRIP OUT OF HOLE TO 5000'. AT 12,170' SEEN SLIGHT 20K OVER PULL. FLOW CHECKS; FIRST 5 STANDS, 6100'
4/3/2011	6:00 8:15	2.25	EVLPRD	13		N	12,250.0	CONTINUED TO PULL OUT OF HOLE WITH CLEAN OUT RUN FOR SECOND ATTEMPT AT RUNNING E-LOG'S IN PRODUCTION OPEN HOLE SECTION
	8:15 16:30	8.25	EVLPRD	22		P	12,250.0	HPJSM WITH RIG CREWS, HALLIBURTON - SPOT IN LOGGING UNIT, MAKE UP LOGGING TOOLS (ACRt, SPECTRAL DENSITY, DUAL SPACED NEUTRON, GAMMA) - RIH HIT MISC BRIDGES, WORKED OUR WAY DOWN THRU SAME AT: 10,490', 10,699', 10,831', 10,998', 11,023', 11816', 11,942' - TAGGED UPON BOTTOM AT 12,249' WL MD - UPON STARTING OFF BOTTOM HAD REALLY TIGHT HOLE, WOKRED SAME FREELY BACK UP TO 12,237' - WAS ABLE TO LOGG BACK OUT - HAD ONE MORE TIGHT SPOT AT 11,365' / 11,355' CLOSED CALIPER WORKING THRU SAME - CLAIPER BACK OPEN AT 11,355' - LOGGED BACK OUT OF THE HOLE TO 200' FROM SURFACE - RIG DOWN LOGGING TOOLS
	16:30 16:45	0.25	CASPRD1	12		P	12,250.0	SERVICE UP RIG - FUNCTION TESTED LOWER 3 1/2" DRILL PIPE RAMS - CLOSED IN 4 SECONDS
	16:45 17:00	0.25	CASPRD1	41		P	12,250.0	HELD SAFETY MEETING WITH RIG CREW AND FRANKS WESTATES CSG CREW ON SPPOTTING IN SAME AND RIGGING UP TO RUN 4 1/2" PRODUCTION LINER ON 3 1/2" DRILL PIPE
	17:00 18:00	1.00	CASPRD1	24		P	12,250.0	RIG UP FRANKS CASERS.
	18:00 20:45	2.75	CASSURF	24		P	12,250.0	PRE JOB SAFETY MEETING WITH NEW CREW. MAKE UP AND BAKER LOCK 3 JOINT SHOE TRACK, INSTALL TOPCO SPIRALIZERS IN CENTER OF THE FIRST 3 JOINTS AND EVERY JOINT AFTER. RAN A TOTAL OF 48 JOINTS OF 4.5" 13.5# P110 LT&C 8RND RNG 3 CASING INCLUDING 2 MARKER JOINTS SET AT 11364' TO 11324'. WITH 46 SPIRALIZERS
	20:45 21:00	0.25	CASPRD1	24		P	12,250.0	PICK UP AND MAKE UP LINER HANGING TOOL PICK UP 1 STAND OF DRILLPIPE, INSTALL ROTATING HEAD, CIRCULATE 1 CASING VOLUME. HOOK LOAD WITH LINER=142K.
	21:00 21:15	0.25	CASPRD1	24		P	12,250.0	RIG DOWN FRANKS CASERS
	21:15 4:15	7.00	CASPRD1	24		P	12,250.0	CONTINUE TO RUN 4.5" PRODUCTION LINER ON 3 1/2" DRILL PIPE TO SHOE FILLING EVERY 10 STANDS.
	4:15 6:00	1.75	CASPRD1	15		P	12,250.0	CIRCULATE BOTTOMS UP AT SHOE, ESTABLISH BASE LINE. 1260 PSI 148K UP AND 142K DOWN CIRCULATING AT 70 SPM (170GPM) INITIAL CIRCULATING PRESSURE WAS 1440PSI END PRESSURE WAS 1260PSI
4/4/2011	6:00 6:45	0.75	CASPRD1	24		P	12,250.0	CONTINUE TO RIH HOLE WITH 4.5" PRODUCTION LINER F/ 10474' TO 11417' ON 3 1/2" DRILL PIPE @ 45 FT / MIN
	6:45 8:15	1.50	CASPRD1	24		P	12,250.0	PRECAUTIONARY WASH TO BOTTOM FROM 11417' TO 12250' @ 30 FT / MIN & 170 GPM - NOTE: HAD TIGHT SPOT WASHING DOWN AT 12,190' TOOK 25 K DOWN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	8:15 11:15	3.00	CASPRD1	15		P	12,250.0	CIRCULATE AND CONDITION MUD @ 170 GPM W/ 1450 PSI UP WT.=175K DOWN WT.= 160K
	11:15 11:30	0.25	CASPRD1	25		P	12,250.0	RIG UP HALLIBURTON CEMENT HEAD & PUP JOINT, HOOK UP 2" HP CIRCULATING LINE ON STAND PIPE
	11:30 13:00	1.50	CASPRD1	15		P	12,250.0	CONTINUE TO CIRCULATE & CONDITION MUD @ 170GPM
	13:00 13:15	0.25	CASPRD1	41		P	12,250.0	HAVE PRE JOB SAFETY MEETING WITH SCHLUMBERGER, HALLIBURTON AND RIG CREW ON CEMENTING
	13:15 13:30	0.25	CASPRD1	25		P	12,250.0	RIG UP SCHLUMBERGER CEMENT LINES, 1500 PSI LOW, 8500 PSI HIGH OK!
	13:30 15:30	2.00	CASPRD1	25		P	12,250.0	PUMPED 20 BBLS GREEN DYED WATER AHEAD, 30 BBLS 13.0 PPG MUD PUSH. MIXED AND PUMPED 174 SACKS OR 47 BBLS OF SLURRY WELL BOND CEMENT: YIELD: 1.52 CUFT / SK, MW: 6.824 GALS / SK, DENSITY: 14.10 PPG - WASH OUT LINES TO PITS - DROPPED DART (14:10HRS) DISPALCED SAME WITH 10 BBLS OF RETARER WATER FOLLOWED BY 28 BBLS OF FRESH WATER, THEN 10 BBLS MUD PUSH 13 PPG, PUMPED 74.4 BBLS OF CLEAN MUD 12.5 PPG, BUMPED PLUG WITH 3000 PSI, AT 14:45 HRS 03/03/2011, HELD SAME PRESSURE ON FLOATS FOR 10 MINUTES, OK! HAD 1 BARREL FLOW BACK, FLOATS HELD! NOTE: HAD GOOD RETURNS THRU OUT MIXING AND DISPALCING OF CEMENT. AT SURFACE WE HAD 9BBLS OF CEMENT BACK. STOPPED WORKING PIPE @ 14:40HRS 155K UP / 140K DOWN, DROP VERSAFLEX PACKER SETTING BALL @ 15:00 HRS. PUMP AND RUPTURE DISC @ 5300 PSI, CIRCUALTED SEATING BALL DOWN, PRESSURED UP SAME SETTING LINER PACKER HANGER.
	15:30 15:45	0.25	CASPRD1	24		P	12,250.0	RELEASE FROM LINER AS PER HALLIBURTON TECH. PULLED 270 K UP AND SET BACK DOWN WITH 50 K ON HANGER SHEARING FREE. PULLED BACK UP THROUGH ALL THREE SEAL ELEMENTS. STRING WT OF 145 K. LINER WAS RELEASED OK. TOP OF PBR 10,277', (2) MARKER JOINTS : 11,326' / 11,368', LANDING COLLAR: 12,114', SHOE: 12,241'. MAKE UP AND BAKER LOCKED FIRST 3 JOINT SHOE TRACK, INSTALL TOP CO SPIRALIZERS IN CENTER OF THE FIRST 3 JOINTS AND FLOAT ONE EVERY JOINT THERE AFTER. RAN A TOTAL OF 46 JOINTS, 2 MARKER PUPS OF 4.5" 13.5# P-110 LT&C 8RD, WITH 46 SPIRALIZERS, ONE ON EACH JT. NOTE ALL MEASUREMENTS ARE FROM RKB OF 17'
	15:45 18:00	2.25	CASPRD1	15		P	12,250.0	CIRCULATE 2 BOTTOMS UP, 9 BBLS CEMENT TO SURFACE. DISPLACED HOLE WITH 2X CASING VOLUME OF 12.5 PPG MUD.
	18:00 18:15	0.25	CASPRD1	31		P	12,250.0	CLOSED LOWER DRILL PIPE RAMS - SCHLUMBERGER PREFORMED A POSITIVE PRESSURE TEST ON THE 4 1/2" LINER HANGER WITH 1500 PSI FOR 10 MINUTES, TEST WAS GOOD,
	18:15 19:45	1.50	CASPRD1	15		P	12,250.0	ROLL OVER HOLE TO FRESH WATER AT TOP OF LINER HANGER AT 10268', PUMPED A TOTAL OF 520 BBLS OF FRESH WATER. FLUSHED OUT GAS BUSTER AS WELL
	19:45 20:30	0.75	CASPRD1	25		P	12,250.0	RIG OUT SCHLUMBERGER CEMENT LINES, LAY DOWN HALLIBURTON CEMENT HEAD.
	20:30 20:45	0.25	CASPRD1	31		P	12,250.0	PULL ROTATING HEAD AND PREFORMED A NEGATIVE CASING TEST, 10 MINUTES, NO FLOW, WELL WAS STATIC
	20:45 21:00	0.25	CASPRD1	41		P	12,250.0	PRE JOB SAFETY MEETING ON LAYING DOWN 3 1/2" DRILL PIPE
	21:00 6:00	9.00	CASPRD1	14		P	12,250.0	LAY DOWN 3 1/2" DRILL PIPE AT REPORT TIME
4/5/2011	6:00 6:45	0.75	CASPRD1	14		P	12,250.0	CONTINUED TO LAY DOWN 3 1/2" DRILL PIPE
	6:45 7:15	0.50	CASPRD1	17		P	12,250.0	SLIP AN EXTRA 9 WRAPS OF DRILLING LINE IN PREPERATION OF LAYING OVER DERRICK AT LATER TIME
	7:15 8:00	0.75	CASPRD1	14		P	12,250.0	LAY DOWN LAST OF THE 4 3/4" DC'S

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD From (usft)	Operation
	8:00 8:15	0.25	CASPRD1	41		P	12,250.0	HELD PRE-JOB SAFETY MEETING WITH RIG, BAKER OIL TOOL, SINGLE SHOT CREWS ON RUNNING AND SETTING 7" 29# RETRIEVABLE WIRELINE SET BRIDGE PLUG MODEL: 47BW2
	8:15 9:45	1.50	CASPRD1	37		P	12,250.0	RIG UP WIRELINE SHEAVES - MAKE UP BAKER OIL TOOL MODEL 47BW2 RETRIEVABLE BRIDGE PLUG ON WIRE LINE - RUN IN CASED HOLE CORRELATE BETWEEN CASING COLLARS - TOP SET SAME AT 2001', MIDDLE OF PACKER 2012', BOTTOM 2014' GROUND LEVEL - AFTER SETTING OF SAME PICKED AND SET BACK DOWN ON SAME TO VERIFY SETTING POINT ABOVE, OK! WITNESSED BY RIG SITE SUPERVISOR STEVEN MURPHY
	9:45 10:00	0.25	CASPRD1	42		P	12,250.0	PULL WEAR BUSHING
	10:00 12:30	2.50	CASPRD1	29		P	12,250.0	RIG OUT GAS BUSTER, FLARE LINES, DEGASSER LINES, FLUSH STAND PIPE, MANIFOLD & LINES, RIG OUT TONGS FOR INSPECTION
	12:30 14:30	2.00	CASPRD1	29		P	12,250.0	CHANGE OUT 3 1/2" PIPE RAMS TO 4 1/2"
	14:30 0:00	9.50	RDMO	29		P	12,250.0	RIG DOWN FLOW LINE, ROTATING HEAD, SCAFFOLDING, ACCUMULATOR LINES, SWEEP LINE, KILL LINE & VALVES, HCR VALVE, LAY DOWN 10K STACK
	0:00 6:00	6.00	RDMO	02		P	12,250.0	HAVE JSA ON LAYING DOWN TOP DRIVE, RIG DOWN TOP DRIVE, RIG DOWN LAY DOWN TOP DRIVE RELEASED RIG AT 06:00 HRS 04/05/2011

DEC 02 2011

CONFIDENTIAL

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

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

FORM 8

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: Wilson 3-36B5

9. API NUMBER: 4301350439

10. FIELD AND POOL, OR WILDCAT Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 36 2S 5W U.S.B. & M.

12. COUNTY Duchesne 13. STATE UTAH

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [X] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []

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

3. ADDRESS OF OPERATOR: 1001 Louisiana, #2730B CITY Houston STATE TX ZIP 77002 PHONE NUMBER: (713) 420-5138

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 490' FNL & 1390' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 490' FNL & 1390' FWL AT TOTAL DEPTH: 490' FNL & 1390' FWL

14. DATE SPUNNED: 2/1/2011 15. DATE T.D. REACHED: 3/31/2011 16. DATE COMPLETED: 5/28/2011 ABANDONED [] READY TO PRODUCE [X] 17. ELEVATIONS (DF, RKB, RT, GL): 6103' GL

18. TOTAL DEPTH: MD 12,250 TVD 12,250 19. PLUG BACK T.D.: MD 12,237 TVD 12,237 20. IF MULTIPLE COMPLETIONS, HOW MANY? * NO 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ACRT/Spectral Density/Dual Spaced Neutron/Gamma Ray CBL/GR/CCL 23. WAS WELL CORED? NO [X] YES [] (Submit analysis) WAS DST RUN? NO [X] YES [] (Submit report) DIRECTIONAL SURVEY? NO [X] YES [] (Submit copy)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Rows include 30", 17-1/2", 12-1/4", 8-3/4", 6-1/8" hole sizes.

25. TUBING RECORD Table with 10 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row: 2-7/8", 8,110, 7,740.

26. PRODUCING INTERVALS Table with 10 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Rows (A) Wasatch, (B), (C), (D).

27. PERFORATION RECORD Table with 10 columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Rows: 11,943-12,157, 11,615-11,847, 11,246-11,479, 11,015-11,212.

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Rows: 11943 - 12157, 11615 - 11847, 11246 - 11479.

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

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 4/24/2011	TEST DATE: 4/25/2011	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 26	GAS - MCF: 116	WATER - BBL: 502	PROD. METHOD:
CHOKE SIZE: 12/64th	TBG. PRESS.	CSG. PRESS. 2,575	API GRAVITY 45.30	BTU - GAS	GAS/OIL RATIO 4,462	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River Wasatch	8,208 9,879

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Linda Renken TITLE Regulatory Analyst
 SIGNATURE *Linda Renken* DATE 12/2/2011

This report must be submitted within 30 days of

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

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

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

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

Attachment to Well Completion Report

Form 8 Dated December 2, 2011

Well Name: Wilson 3-36B5

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
10712 – 10916	2-3/4"	63	Open
10519 – 10655	2-3/4"	63	Open

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

Depth Interval	Amount and Type of Material
11015 – 11212	Acidize w/4536 15% HCL. Frac w/6500 #'s white 100 mesh & 117231 #'s TerraProp Pro 20/40.
10712 - 10916	Acidize w/4200 15% HCL. Frac w/6500 #'s white 100 mesh & 122041 #'s TerraProp Pro 20/40.
10519 - 10655	Acidize w/4788 15% HCL. Frac w/6500 #'s white 100 mesh & 123624 #'s TerraProp Pro 20/40.

RECEIVED

DEC 02 2011

DIV. OF OIL, GAS & MINING

C

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P.
Address: 1001 Louisiana, Rm 2730D
city Houston
state TX zip 77002

Operator Account Number: N 3065
Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350439	Wilson 3-36B5		NENW	36	2S	5W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	17936	17936	2/1/2011		5/28/11		
Comments: Initial Completion to <u>WSTC</u> on 05/28/11.			CONFIDENTIAL			12/28/11	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350487	Iorg 4-12B3		SESE	12	2S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	17981	17981	2/28/2011		9/14/11		
Comments: Initial Completion to <u>WSTC</u> on 09/14/2011.			CONFIDENTIAL			12/28/11	

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739679	Oberhansly 3-11A1		SESE	11	1S	1W	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	17937	17937	3/2/2011		6/25/11		
Comments: Initial Completion to <u>WSTC</u> on 06/25/2011.						12/28/11	

ACTION CODES:

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

Maria S Gomez

Name (Please Print)

Maria S Gomez

Signature

Principle Regulatory Analyst

Title

12/28/2011

Date

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DEC 28 2011

DIV. OF OIL, GAS & MINING

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

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/1/2012

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

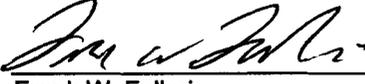
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

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	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	8. WELL NAME and NUMBER: WILSON 3-36B5
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U	9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/13/2012	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Set Plug"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached procedure for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: July 12, 2012
By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 7/11/2012	

Wilson 3-36B5 Procedure Summary

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4-1/2" CBP, set plug at ~10,510', dump bail 10' cement on top
- Perforate new LGR interval from ~10,299' – 10,435'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 4-1/2" CBP and set plug at ~10,260'.
- Perforate new LGR interval from ~10,121' – 10,238'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 4-1/2" CBP and set plug at ~10,110'.
- Perforate new LGR interval from ~9,944' – 10,098'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 4-1/2" CBP and set plug at ~9,930'.
- Perforate new LGR interval from ~9,744' – 9,905'
- Acidize perforations with 15,000 gals of 15% HCL
- Drill out CBPs at 9,930', 10,110' and 10,260'
- RIH w/tubing, pump & rods
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: WILSON 3-36B5
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input checked="" type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

7-18-2012 - POOH w/rods & pump. POOH w/tbg string. 7-19-2012- RIH with CBP & set @ 10,510' & dump bail 10' cmt on top. Perf new LGR interval from 10,299' - 10,445'. Acidize perfs w/15,000 gals of 15% HCL. 7-20-2012 - RIH with CBP & set @ 10,250'. Perf new LGR interval from 10,121' - 10,238'. Acidize perfs w/15,000 gals of 15% HCL. RIH with CBP and set plug at 10,110'. Perf new LGR interval from 9,944' - 10,098'. 7-22-2012 - Acidize perfs w/15,000 gals of 15% HCL. RIH with CBP & set @ 9,930'. Perf new LGR interval from 9,744' - 9,905'. Acidize perfs w/15,000 gals of 15% HCL. 7-25-2012 - Drill out CBPs at 9,930', 10,110' & 10,250'. Did not tag CIBP @ 10510'. Set new CBP 10507' & dump 10' cmt on top (PBD @ 10497'). 7-28-2012 - Set 2-7/8" tubing and packer at 9700'. 8-22-2012 thru 10-5-2012 - Cleaned well, installed ESP (perfs on 9-23-12 were in tubing). EOT @ 9650'.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 22, 2012**

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 10/18/2012	

CENTRAL DIVISION

ALTAMONT FIELD
WILSON 3-36B5
WILSON 3-36B5
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	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.	KEY ENERGY/0005, KEY ENERGY/0005	Event	RECOMPLETE LAND
Start Date	7/17/2012	End Date	
Spud Date	1/31/2011	UWI	WILSON 3-36B5
Active Datum	KB @6,116.0ft (above Mean Sea Level)		
Afe No./Description	159454/46473 / WILSON 3-36B5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/18/2012	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	MIRU	01		P		MOVE RIG TO LOCATION & RIG UP
	10:00 12:00	2.00	PRDHEQ	18		P		WORK RODS TO UNSEAT PUMP WHILE PUMPING DOWN CSG W/ HOT OILER. RODS PARTED @ PULL ROD
	12:00 15:00	3.00	PRDHEQ	18		P		POOH W/ RODS & PULL ROD
	15:00 17:30	2.50	PRDHEQ	16		P		ND WELLHEAD. NU BOP. RELEASE TAC
	17:30 18:30	1.00	PRDHEQ	39		P		TOOH W/ 42 JTS 2-7/8" EUE TBG. SDFN
7/19/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 15:00	7.50	PRDHEQ	39		P		TOOH W/ 262 JTS 2-7/8"EUE TBG, TAC, 7 JTS 2-7/8"EUE TBG, SEAT NIPPLE, PBGA, 2 JTS 2-7/8"EUE TBG & NO/GO. STEAM OFF WORK FLOOR & EQUIPMENT SDFN
7/20/2012	6:00 7:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	STG01	26		P		RU WIRELINE TRUCK. RIH & SET CBP @ 10510'. DUMP BAIL 10' CMT ON CBP
	12:00 13:00	1.00	STG01	18		P		PRESSURE TEST CSG TO 4000 PSI FOR 15 MINUTES. HELD OK
	13:00 16:00	3.00	STG01	21		P		PERFORATE STAGE 1 PERFORATIONS 10299' 10 10445' UNDER 1000 PSI. PRESSURE DROPPED TO 700 PSI.
	16:00 18:00	2.00	STG01	16		P		RU STINGER CSG ISOLATION TOOL. SDFN
7/21/2012	6:00 7:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	STG01	18		P		RU PLATINUM PUMP EQUIPMENT
	12:00 13:00	1.00	STG01	35		P		TEST LINES TO 9000 PSI. BREAK DOWN STAGE 1 PERFORATIONS @ 4233 PSI, 7.9 BPM. TREAT STAGE 1 PERFORATIONS W/ 7500 GALLONS 15% HCL ACID. DROP 100 BIO BALLS, THEN CONTINUE ACIDIZING W/ 7500 GALLONS 15% HCL ACID FOR A TTL OF 15000 GALLONS. ISIP 2945 PSI. 5 MINUTE 2595 PSI. 10 MIN 2250. 15 MIN 2027 PSI. AVG RATE 33.6 BPM. MAX RATE 60 BPM. AVG PSI 4471 PSI. MAX PSI 5237 PSI. 780 BBLS FLUID TO RECOVER
	13:00 14:00	1.00	STG01	16		P		RD STINGER CSG ISOLATION TOOL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	14:00 17:00	3.00	STG02	21		P		SET CBP @ 10250'. PRESSURE TEST TO 4000 PSI FOR 15 MINUTES. PERFORATE STAG 2 PERFORATIONS 10121' TO 10238'. SDFN
7/22/2012	6:00 7:30	1.50	STG02	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP CSG ISOLATION TOOL.
	7:30 9:00	1.50	STG02	16		P		RU CSG ISOLATION TOOL & PUMP EQUIPMENT
	9:00 10:00	1.00	STG02	35		P		TEST LINES TO 9000 PSI. BREAK DOWN STAGE 2 PRFORATIONS @ 3200 PSI, 8.7 BPM. TREAT STAGE 2 PERFORATIONS W/ 7500 GALLONS 15% HCL ACID. DROP 100 BIO BALLS, THEN CONTINUE ACIDIZING W/ 7500 GALLONS 15% HCL ACID FOR A TTL OF 15000 GALLONS. ISIP 2850 PSI. FG .71 5 MINUTE 2241 PSI. 10 MIN 1828. 15 MIN 1548 PSI. AVG RATE 41.5 BPM. MAX RATE 51.8 BPM. AVG PSI 3767 PSI. MAX PSI 7000 PSI. 797 BBLs FLUID TO RECOVER
	10:00 11:00	1.00	STG03	16		P		RD CSG ISOLATION TOOL
	11:00 13:50	2.83	STG03	21		P		RU WIRELINE UNIT. RIH & SET CBP @ 10110' PRESSURE TEST TO 400 PSI FOR 15 MINUTES. PERFORATE STAGE 3 PERFORATIONS 9944' TO 10098' IN 2 PERF RUNS
	13:50 15:00	1.17	STG03	16		P		RU CSG ISOLATION TOOL. SDFN
7/23/2012	6:00 7:30	1.50	STG03	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	STG03	16		P		RU ACIDIZERS
	9:00 10:00	1.00	STG03	35		P		TEST LINES TO 9000 PSI. BREAK DOWN STAGE 3 PRFORATIONS @ 3000 PSI, 5.6 BPM. TREAT STAGE 3 PERFORATIONS W/ 7500 GALLONS 15% HCL ACID. DROP 100 BIO BALLS, THEN CONTINUE ACIDIZING W/ 7500 GALLONS 15% HCL ACID FOR A TTL OF 15000 GALLONS. ISIP 2755 PSI. FG .707 5 MINUTE 2372 PSI. 10 MIN 2050. 15 MIN 1723 PSI. AVG RATE 39.6 BPM. MAX RATE 60.5 BPM. AVG PSI 4130 PSI. MAX PSI 4676 PSI. 793 BBLs FLUID TO RECOVER
	10:00 11:00	1.00	STG03	16		P		RD CSG ISOLATION TOOL
	11:00 14:00	3.00	STG04	21		P		SET CBP @ 9930' PRESSURE TEST TO 4000 PSI FOR 15 MINUTES. TESTED GOOD. PERFORATE STAGE 4 PERFORATIONS 9744' TO 9905' IN 2 RUNS
	14:00 15:00	1.00	STG04	16		P		RU CSG ISOLATION TOOL
	15:00 16:00	1.00	STG04	35		P		TEST LINES TO 9000 PSI. . TREAT STAGE 4 PERFORATIONS W/ 7500 GALLONS 15% HCL ACID. DROP 100 BIO BALLS, THEN CONTINUE ACIDIZING W/ 7500 GALLONS 15% HCL ACID FOR A TTL OF 15000 GALLONS. ISIP 2745 PSI. FG .71 5 MINUTE 1977 PSI. 10 MIN 1592. 15 MIN 1403 PSI. AVG RATE 41.4 BPM. MAX RATE 49.6 BPM. AVG PSI 4360 PSI. MAX PSI 7050 PSI. 722 BBLs FLUID TO RECOVER
	7/24/2012	6:00 6:30	0.50	FB	28		P	
	6:30 15:00	8.50	FB	19		P		CONTINUE TO FLOW WELL TO FLOW BACK TANK. RECOVERED 215 BBLs. SAMPLES SHOWED 80% OIL CUT. PH @ 6.8. SWITCHED TO TREATER
	15:00 6:00	15.00	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 327 MCF GAS, 385 BBLs OIL & 521 BBLs WATER FLOWING @ 1310 PSI ON A 20/64" CHOKE
7/25/2012	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON TRANSFERING OIL. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 1074 MCF GAS, 749 BBLs OIL & 465 BBLs WTR, FLOWING @ 1220 PSI ON A 20/64" CHOKE

7/26/2012

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	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP COIL TBG UNIT UNDER RIG. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WBP	16		P		RU COIL TBG UNIT & MU MOTOR ASSEMBLY
	12:00 0:00	12.00	WBP	18		P		RIH & DRILL OUT COMPOSITE BRIDGE PLUGS IN 7" CSG & CLEAN OUT TO LINER TOP PUMPING 3 BPM 2% KCL WTR & 500 SCFM N2. CIRCULATE WELL CLEAN
	0:00 2:00	2.00	WBP	18		P		POOH W/ COIL & TOOLS. LD 5-7/8"OD MILL. MU 3-3.4" OD MILL. RIH W/ COIL TBG & TOOLS.
	2:00 6:00	4.00	WBP	18		P		TAG UP @ 10154'. START MILLING. CLEAN OUT TO LINER TOP.
7/27/2012	6:00 9:00	3.00	WBP	18		P		CONTINUE CLEANING OUT LINER. TAG SOLID @ 10154' COIL TBG MEASUREMENT. CLEAN OUT TO 10391'. RIH TO 10700' MDID NOT TAG CBP SET @ 10510'
	9:00 12:00	3.00	WBP	18		P		CIRCULATE WELL CLEAN. POOH W/ COIL TBG TOOLS. BUMPED UP W/ 99918 SHOWING ON DEPTHOMETER (- 82' FROM 0)
	12:00 13:30	1.50	WBP	16		P		RD CT UNIT
	13:30 20:00	6.50	WBP	27		P		RU WIRE LINE TRUCK. RIH W/ 4-1/2" CBP. SET DOWN @ 10368'. POOH W/ CBP. RIH W/ SPUD ASSEMBLY. TAG OBSTRUCTION @ 10368'. PUSH TO 10600'. POOH. RIH & SET CBP @ 10507'. DUMP BAIL 10 CMT ON PLUG. RD WIRELINE TRUCK. SDFN
7/28/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	WBP	27		P		RU WIRELINE TRUCK. RIH & SET WEATHERFORD PKR @ 9700'
	11:30 12:00	0.50	WBP	16		P		RD WIRELINE TRUCK
	12:00 15:00	3.00	WBP	17		P		BLEED PRESSURE OFF WELL
	15:00 18:00	3.00	WBP	39		P		TIH W/ ON /OFF TOOL, 1 JT 2-7/8"EUE TBG, X NIPPLE & 148 JTS 2-7/8"EUE TBG. SDFN
7/29/2012	7:00 8:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	8:30 11:30	3.00	WBP	39		P		TRIP IN HOLE W/ 158 JTS 2-7/8"EUE TBG. ENGAGE PKR SET @ 9700' WLM. MEASURE & SPACE OUT TBG FOR 10K TENSION. RELEASE ON /OFF TOOL. LD 1 JT TBG.
	11:30 13:30	2.00	WBP	06		P		CIRCULATE WELL BORE W/ 385 BBLs PKR FLUID
	13:30 17:30	4.00	WBP	19		P		WHILE CIRCULATING PKR FLUID, PKR FAILED OR PUMP OUT PLUG FAILED FLOWED BACK 200 BBLs WTR. TURNED WELL TO TREATER.
	17:30 6:00	12.50	WBP	19		P		TURN WELL TO FLOW BACK CREW. RECOVERED 445 MCF GAS, 649 BBLs OIL & 503 BBLs WTR, FLOWING @ 1000 PSI ON A 22/64' CHOKE
7/30/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATONHOLD SAFETY MEETING ON SLICK LINE SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WBP	06		P		FLUSH TBG W/ 70 BBLs 2% KCL WTR
	9:00 11:30	2.50	WBP	32		P		RIH W/ X-PLUG. SET DOWN @ 2376'. POOH W/ X-PLUG. RIH W/ WAX KNIFE. SET DOWN @ 2376'. POOH W/ WAX KNIFE. KNIFE WAS MANGLED AS IF TBG WAS CRIMPED
	11:30 16:30	5.00	WBP	06		P		CIRCULATE WELL DEAD W/ 610 BBLs 10 PPG BRINE WTR
	16:30 17:30	1.00	WBP	39		P		TOOH W/ 76 JTS 2-7/8"EUE TBG. FOUND 2' SPLIT IN MIDDLE OF JT # 78. LD SPLIT JT
	17:30 20:00	2.50	WBP	32		P		RU SLICKLINE UNIT. RIH & SET PLUG IN X NIPPLE, 1 JT ABOVE ON / OFF TOOL. POOH & RD WIRE LINE TRUCK. RELEASE RIG CREW.
	20:00 6:00	10.00	WBP	19		P		OPEN WELL TO FLOW BACK TANK. WELL DID NOT FLOW
7/31/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	WBP	39		P		TIH W/ 78 JTS 2-7/8"EUE TBG. ENGAGE ON / OFF TOOL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:30 16:00	6.50	WBP	32		P		WAIT ON SLICK LINE UNIT. RIH & FISH PLUG FROM X-NIPPLE ABOVE ON /OFF TOOL. POOH TO 2417'. PLUG HUNG UP IN TIGHT JT. SHEAR OFF PLUG WHILE TRYING TO MOVE PLUG DOWN HOLE. POOH W/ SLICK LINE TOOLS. RD SLICKLINE UNIT.
	16:00 21:00	5.00	WBP	39		P		CIRCULATE TBG DEAD. TOOH W/ 77 JTS 2-7/8"EUE TBG. FOUND SPLIT / CRIMPED JT IN MIDDLE OF JT 77. LD 5 JTS BELOW & 5 JTS ABOVE SPLIT. RIH CHECKING EACH JT FOR ROD WEAR. LAID DOWN 3 ADDITIONAL JTS 1 W/ ROD WEAR & 2 GALDED JTS. ENGAGE ON / OFF TOOL. SDFN
8/1/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 19:00	11.50	PRDHEQ	32		P		RU SLICK LINE UNIT. RIH W/ XN- PLUG. SET DOWN IN WAX @ 417'. WORK PLUG OUT OF HOLE WHILE PUMPING 20 BBLS HOT 2% KCL WTR DOWN TBG.EXAMINE PLUG. RIH W/ XN-PLUG. UNABLE TO GET DEEPER THAN 2700'. POOH & REDRESS PLUG. PUMP 30 GALLONS PARRIFEN SOLVENT & 30 BBLS 2% KCL WTR DOWN TBG. RIH W/ XN- PLUG TO X NIPPLE ABOVE ON/OFF TOOL. SHEARED OFF PLUG WHILE TRYING TO WORK THROUGH X -NIPPLE. POOH W/ RUNNING TOOL. RIH & RETRIEVE XN-PLUG. REDRESS X-PLUG. RIH. UNABLE TO WORK THROUGH X-NIPPLE. POOH W/ PLUG.RD SLICKLINE UNIT
	19:00 6:00	11.00	FB	19		P		OPEN WELL TO TREATER. RECOVERED 255 MCF GAS, 209 BBLS OIL & 253 BBLS WTR
8/2/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SUSPENDED LOADS. FILL OUT & REVIEW JSA
	7:30 8:00	0.50	PRDHEQ	15		P		PUMP 30 BBLS 11.6 PPG CALCIUM CHLORIDE WTR DOWN TBG
	8:00 9:00	1.00	PRDHEQ	18		P		RELEASE ON OFF TOOL. SPACE WELL OUT. ENGAGE ON/OFF TOOL. LAND TBG.
	9:00 11:30	2.50	PRDHEQ	16		P		ND BOP. NU WELL HEAD & FLOWLINES
	11:30 15:00	3.50	PRDHEQ	18		P		RU SWAB EQUIPMENT & SWAB WELL. MADE 3 RUNS. RECOVERED 25 BBLS FLUID, SWABBING & FLOWING. IFL 800'. FFL 1000'.
	15:00 16:30	1.50	PRDHEQ	18		P		CLEAN LOCATION. LOAD OUT TBG. RACK OUT PUMP & EQUIPMENT
	16:30 6:00	13.50	FB	19		P		CONTINUE FLOW WELL TO PRODUCTION FACILITY. RECOVERED 738 MCF GAS, 633 BBLS OIL & 354 BBLS WTR FLOWING @ 1000 PSI ON A 22/64" CHOKE
8/3/2012	6:00 8:30	2.50	FB	28		P		FLOW WELL TO PRODUCTION FACILITY.TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LAYING DOWN RODS. FILL OUT & REVIEW JSA
	8:30 11:00	2.50	FB	18		P		PREPARE TO LAY DOWN RODS OUT OF DERRICK
	11:00 18:30	7.50	FB	24		P		LD 144 3/4" RODS, 107 7/8" RODS & 92 1" RODS OUT OF DERRICK.
	18:30 6:00	11.50	FB	19		P		CONTINUE FLOWING 24 HR TTLS 1047 MCF GAS 808 BBLS OIL 387 BBLS WTR 950 PSI ON A 22/64" CHOKE
8/4/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING DOWN RIG. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	PRDHEQ	24		P		LD 21 1" RODS FROM DERRICK. RD RIG FLOOR & PLATFORM
	8:30 10:30	2.00	RDMO	02		P		RD RIG. POLICE LOCATION. SDFN
8/23/2012	6:00 10:30	4.50	PRDHEQ	28		P		ROAD RIG FROM 1-16B3 TO LOCATION ON THE WAY HAD BLOW OUT ON RIG TIRE REPAIRE TIRE CONTINUE TO LOCATION.....HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:30 14:30	4.00	MIRU	01		P		MIRU KILL TBG w 70 BBLS OF 2% KCL WTR 100 PSI ON ANNULUS BLEED OFF PRESSURE
	14:30 18:00	3.50	PRDHEQ	16		P		N/D WELL HEAD N/U BOPE RIG UP FLOOR CHANGE HANDLING TOOLS RELEASE PKR R/U TBG SCAN EQUIPMENT SOH SCANNING TBG TTL OF 20 JTS EOT 9000' SECURE WELL SDFN
8/24/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SCANNING TBG
	7:00 14:00	7.00	PRDHEQ	39		P		CSIP 50 PSI TSIP 0 PSI BLEED OFF ANNULUS CONTINUE TOH SCANNING 2 7/8" TBG FLUSHING TBG AS NEED TO KEEP CLEAN...SCAN A TTL OF 307 JTS OF 2 7/8" (218 JTS YELLOW 80 JTS OF BLUE 9 JTS RED)
	14:00 18:30	4.50	PRDHEQ	39		P		P/U 5 3/4" SOLID NO/GO 2 JTS OF 2 7/8" N-80 TBG 4 1/2" PBGA w DIP TUBE 6' X 2 7/8" N-80 TBG SUB MECH PSN PMP CAVITY R/U HYDROTEST TOOLS TEST 7 JTS OF 2 7/8" N-80 TBG 7' TAC w CABIDE SLIPS TIH w 104 JTS OF 2 7/8" TBG EOT 3698' SECURE WELL SDFN
8/25/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 13:00	6.00	PRDHEQ	39		P		TSIP 0 PSI CSIP 0 PSI CONTINUE TIH HYDROTESTING TBG TTL OF 242 JTS ALL JTS TESTED GOOD R/D HYDROTESTER
	13:00 14:30	1.50	PRDHEQ	16		P		RIG DOWN FLOOR CHANGE HANDLING TOOLS LAND TBG N/D BOPE SET 7" TAC AT 7235' w 25K TENTION N/U WELL HEAD
	14:30 15:30	1.00	PRDHEQ	18		P		FLUSH TBG w 40 BBLS OF HOT 2% KCL DROP STANDING VALVE PMP STANDING VALVE TO SN w 53 BBLS TEST TO 1000 PSI TEST GOOD
	15:30 18:30	3.00	PRDHEQ	39		P		P/U 2.25 PLUNGER w 1 1/2" POLISH ROD TIH w 30-1" 53-3/4" RODS P/U POLISH SECURE WELL SDFN
8/26/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING RODS
	7:00 13:00	6.00	PRDHEQ	39		P		CSIP 0 PSI TSIP 0 PSI CONTINUE TIH w RODS 97-7/8" 119-1" RODS SPACE OUT PMP w 4',4', X 1" PONY PODS P/U POLISH ROD TEST AND STROKE TEST TO 1000 PSI TEST GOOD
	13:00 15:30	2.50	RDMO	02		P		RDMO SLIDE ROTOFLEX HANG OFF RODS TURN WELL OVER TO PRODUCTION
8/27/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG
	7:00 16:00	9.00	PRDHEQ	18		P		RIG UP RE-SPACE PMP LOWER RODS TO GET LIGHT TAG R/U HOT OIL TRUCK FILL TBG STROKE TEST PMP 260 BBLS OF HOT 2% KCL DOWN ANNULUS TURN WELL OVER TO PRODUCTION
9/24/2012	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP RIG. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	MIRU	01		P		MIRU, HOT OILER PUMP 60 BBLS DOWN CASING
	9:30 12:30	3.00	WBP	03		P		L/D POLISH ROD, PICK UP 1" ROD & SUBS, ATTEMPT TO RETRIEVE STANDING VALVE, NO LUCK. POOH W/ 117- 1' RODS 97- 3/4" RODS 53- 7/8" RODS 28 - 1" RODS L/D TBG PUMP.
	12:30 14:00	1.50	WBP	21		C		MIRU PERFORATORS, RIH W/ 1 11/16" PERF GUN. SHOOT 4-.42" SHOTS FROM 7540' TO 7541' POOH, RDMO PERFORATORS. PUMP 55 BBLS DOWN TBG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	14:00 17:00	3.00	WBP	39		N		RIH W/ 117- 1' RODS 97- 3/4" RODS 53- 7/8" RODS 28 - 1" RODS FLUSH TBG W/ 30 BBLs
	17:00 18:30	1.50	WBP	39		P		POOH, L/D 63- 1" RODS SWIFN.
9/25/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, L/D RODS. 0 PSI TBG, 40 PSI CSG. HOT OILER PUMPING DOWN CSG
	7:30 11:00	3.50	WBP	24		P		FLUSH TBG W/ 40 BBLs, W/ HOT OILER POOH L/D 54 - 1' EL RODS 97 - 7/8" EL RODS 53 - 3/4" EL RODS 30 - 1" EL RODS
	11:00 18:00	7.00	WBP	16		P		X - OVER TO TBG EQUIP, RELEASE ANCHOR, N/U STACK, POOH W/ 237 JTS 2 7/8" N-80 TBG. L/D TAC, 4' TBG SUB, 2 7/8" TBG CAVITY, MSN, 2' TBG SUB, 6' TBG SUB, 4 1/2" PBGA, 5 3/4" NO GO.
	18:00 19:00	1.00	WBP	39		P		RIH W/ 96 JTS 2 7/8" N-80 TBG. EOT @ 3060'. SWIFN.
9/26/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION, HSM, P/U ESP 0 PSI ON WELL
	7:30 10:00	2.50	WBP	39		P		EOT @ 3060', POOH W/ 96 JTS 2 7/8" N-80 TBG. R/D FLOOR & TBG EQUIP, N/U HYDRIL
	10:00 17:00	7.00	WBP	03		P		MIRU SCHLUMBERGER, P/U ESP ASSEMBLY
	17:00 20:00	3.00	WBP	39		P		RIH W/ 99 JTS 2 7/8" N-80 TBG. EOT @ 3300' SWIFN
9/27/2012	6:00 7:30	1.50	WBP	28		P		TRVEL TO LOCATION, HSM, BANDING CABLE 0 PSI ON WELL
	7:30 15:30	8.00	WBP	39		P		EOT @ 3300' RIH W/ 200 JTS 2 7/8" N-80 TBG, INSTALL HANGER, CUT CABLE
	15:30 17:00	1.50	WBP	09		P		MAKE SPLICE ON CABLE, PLUG INTO HANGER.
	17:00 18:30	1.50	WBP	13		P		LAND WELL ON HANGER W/ BTM OF PUMP @ 9674.25' N/D STACK, N/U WH.
	18:30 20:00	1.50	WBP	30		P		WORK ON ELECTRICAL BOXES, SCHLUMBERGER W/ FINISH IN A.M.
10/2/2012	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON MOVING RIG FILLED OUT JSA
	7:30 12:00	4.50	MIRU	01		P		CHANGED VALVE ON CLUTCH AND ADDED SHIMS. MOVED RIG FROM THE 2-28A1 TO THE 3-36B5.
	12:00 17:00	5.00	MIRU	01		P		MIRU, NU BOP AND HYDRIL, RU RIG FLOOR. TOOH W/ 3-JTS 2 7/8 L-80 EUE TBG, WHILE ADJUSTING RIG BROKE RAM ON SLIPS. SECURED WELL SDFN.
10/3/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HED SAFETY MEETING ON TOOH W/ TBG AND CABLE. FIED OUT JSA.
	7:30 15:30	8.00	PRDHEQ	39		P		CONTINUED TOOH W/ 294-JTS 2 7/8, SN, 1-JT 2 7/8, DRAIN SUB, 1-JT 2 7/8. LD PUMP ASSEMBLY. SHAFT BETWEEN INTAKE AND PUMP WAS SHEARED. HAD HEAVY SCALE ON PUMPS. SECURED WELL SDFN.
10/4/2012							NO ACTIVITY	
10/5/2012	6:00 7:30	1.50	PRDHEQ	27		P		CREW TRAVEL HELD SAFETY MEETING ON PU ESP. FILLED OUT JSA.
	7:30 13:00	5.50	PRDHEQ	39		P		P.U. 2 3/8 STABILIZER, 2 3/8 CHEMICAL MANDREL, SENSOR, MOTOR, TANDEM SEALS, GAS SEPERATOR, 4-PUMPS, BOLT ON HEAD W/ 6" TBG SUB, 1JT 2 7/8, DRAIN SUB, 1JT.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:00 15:00	2.00	PRDHEQ	42		P		TUBING TONGS BROKE WAIT ON NEW SET.
	15:00 15:00	0.00						.CONTINUE RIH W/ 1JT 2 7/8,S.N.1JT 2 7/8,COLLAR STOP, RIH W/ ESP AND CAP STRING. 100-JTS 2 7/8 L-80 EUE TBG, EOT @ 3300. SECURE WELL SDFN..
10/6/2012	6:00 7:30	1.50	INARTLT	28		P		CREW TRAVEL HELD SAFETY MEETING RIH W/ TUBING AND CABLE. FILED OUT JSA
	7:30 15:00	7.50	INARTLT	39		P		CONTINUED RIH W/ 195-JTS 2 7/8 L-80 EUE TBG. COLLAR STOP @ 9411.09,S.N. @9441.84,DRAIN SUB @ 9476.20, TOP OF PUMP @ 9515.11, E.O.T.@ 9649.94.
	15:00 16:30	1.50	INARTLT	18		P		MADE TOP SPLICE.
	16:30 18:30	2.00	INARTLT	16		P		N.D. HYDRYLL-BOP'S. N.U. WELL HEAD. RUN CHEMICAL LINE TO WH. PRODUCTION DEPT DECIDED NOT TO TURN ON PUMP UNTIL CHEMICAL WAS TO PUMP. SDFN

Table of Contents

1	General.....	1
1.1	Customer Information.....	1
1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	8. WELL NAME and NUMBER: WILSON 3-36B5
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U	9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/7/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Xylene"/>

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

EP plans to treat perforations with 40000 gals of 15% HCL & 6200 gals Xylene.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 09, 2013

By: 

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WILSON 3-36B5	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013504390000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/30/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<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="Squeeze"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Drilled out CIBP @ 10509'. Swab tested perms 9744-9905, 9944-10098, 10121-10238. Set CBP @ 10505 with 10' of cement on top of plug. Set CICR @ 10250'. 325 sx class G 1.52 yield plus 100 sx. Stung out of CICR. Drilled out cement to 10405. Drilled out cement & CBP @ 10505. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 01, 2014		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 7/4/2014	

CENTRAL DIVISION

ALTAMONT FIELD
WILSON 3-36B5
WILSON 3-36B5
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	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.		Event	WORKOVER LAND
Start date	4/25/2014	End date	
Spud Date/Time	1/31/2011	UWI	WILSON 3-36B5
Active datum	KB @6,116.0usft (above Mean Sea Level)		
Afe No./Description	163107/51655 / WILSON 3-36B5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
4/25/2014	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 9:00	2.00	PRDHEQ	42		P		RIG DOWN AND ROAD RIG TO LOCATION
	9:00 10:30	1.50	PRDHEQ	42		P		MIRU
	10:30 14:00	3.50	PRDHEQ	42		P		N/D WELL HEAD N/U BOPE AND HYDRILL
4/26/2014	6:00 7:30	1.50	PRDHEQ	46		P		CT HOLD SAFETY MTG ON RU SHEAVES IN DERRICK, WRITE & REVIEW JSA'S
	7:30 14:30	7.00	PRDHEQ	18		P		RU SPOOLERS, LD TBG HANGER W/ 1 JT 2-7/8" TBG, TOOH W/ 294 JTS 2-7/8" EUE N-80 TBG 2-7/8" P.S.N., 2 JTS 2-7/8" TBG, 2-7/8" DRAIN SUB, 1 JTS 2-7/8" TBG, 2-7/8" TBG SUB, LAY DWN 4 PUMPS, GAS SEP, DUAL SEALS, MOTOR, CINTINEL SENSOR & 2-3/8" CHEM MANDREL, WHILE SPOOLING ESP CABLE & 1/4" CAP TUBE, RIG DWN SPOOLERS
	14:30 16:00	1.50	SLKLN	18		P		RU SLICK LINE RIH TAG @ 10823' ? SLICK LINE MEASUREMENT, RIG DWN SLICK LINE SECURE WELL SDFW
4/27/2014	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY SDFW
4/28/2014	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY SDFW
4/29/2014	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00 17:00	10.00	PRDHEQ	42		P		P/U 3 3/4" ROCK BIT 2 3/8" TBG BAILER TIH w 65JTS OF 2 3/8" TBG XO CONTINUE w 263 JTS OF 2 7/8" TBG TAG AT 10440' TOH w 6 JTS OF 2 7/8" TBG ABOVE LINER EOT 10244' SECURE WELL SDFN
4/30/2014	6:00 7:00	1.00	PRDHEQ	46		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP POWER SWIVEL
	7:00 18:00	11.00	PRDHEQ	42		P		TIH w 6 JTS TAG 10440' R/U POWER SWIVEL C/O TO 10510' ACTS LIKE PLUG IS MOVING...R/D POWER SWIVEL TOH ABOVE LINER TOP w 22 JTS OF 2 7/8" TBG EOT 9787' SECURE WELL SDFN
5/1/2014	6:00 7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POOH W/ BAILER)
	7:30 11:30	4.00	PRDHEQ	18		P		POOH W/ 243 JTS 2 7/8", X/O TO 2 3/8", 45 JTS, DRAIN SUB, FLAPPER, 3 1/8" BAILER, SAFETY, 20 JTS, FLAPPER, PUP JT, FLAPPER, BIT SUB, 3 3/4" BIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	11:30 15:30	4.00	PRDHEQ	18		P		PUMU & RIH W/ 3 3/4" BIT, BIT SUB, FLAPPER, PUP JT, FLAPPER, 20 JTS, SAFETY, 3 1/8" BAILER, FLAPPER, DRAIN SUB, 45 JTS, X/O TO 2 7/8" , 258 JTS 2 7/8" 8RD EUE TBG, EOT @ 10,179' WATER LOSS 70 BBLS 2% KCL, SWI SHUT DOWN FOR DAY.
5/2/2014	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	6:00 7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 18:30	11.00	WOR	04		P		RIH W/ 7 JTS TAG 10,495', C/O TO CIBP @ 10,509' DRILL AND BAIL CIBP UP CIH TO 12,215'. 9' OUT W/ JT 318. C/NOT MAKE HOLE. POOH W/ 62 JTS EOT @ 10,179'
	7:30 17:00	9.50	PRDHEQ	18		P		CIH W/ 7 JTS TAG @ 10,495' RU SWIVEL W/ JT # 265 BEGIN PUMPING 2 BPM, BAIL TO 10,509' DRILL UP CIBP TO 10,520' FELL THROUGH RD SWIVEL. WHEN FELL THROUGH PLUG TBG STARTED BLOWING GAS, PUMP DOWN TBG.
	17:00 19:30	2.50	PRDHEQ	18		P		CIH W/ 33 JTS 2 7/8" RETAG AT 11,591' DRILL BAIL AND PUSH TO 12,215' . W/ JT# 318 POOH W/ 63 JTS 2 7/8" 8RD EUE TBG. EOT @ 10,179'. SWI SHUT DOWN FOR DAY. WATER LOSS FOR DAY 860 BBLS.
5/3/2014	6:00 7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (POOH W/ BAILER)
	7:30 12:00	4.50	PRDHEQ	18		P		POOH W/ 255 JTS 2 7/8" X/O TO 2 3/8", 45 JTS 2 3/8", DRAIN SUB, FLAPPER, BAILER, SAFETY, 20 JTS, FLAPPER, PUP JT, FLAPPER, BIT SUB, 3 3/4" BIT. PUMP OUT PLUGGED JOINTS, CLEAN WORK FLOOR.
	12:00 16:30	4.50	PRDHEQ	18		P		PUMU & RIH W/ 6" BIT, 7" SCRAPER, X/O TO 2 7/8" 8RD EUE, 1 JT, PSN, 322 JTS TAG 8' IN @ 10,280'.
	16:30 18:00	1.50	PRDHEQ	18		P		L/D 1 JT, POOH W/ 100 JTS 2 7/8" 8RD EUE TBG, EOT @ 7085'. SWI SHUT DOWN FOR WEEK END.
5/4/2014	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
5/5/2014	6:00 6:00	24.00	PRDHEQ	18		P		NO ACTIVITY SHUT DOWN FOR WEEK END
5/6/2014	6:00 7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (PULLING TBG)
	7:30 9:30	2.00	PRDHEQ	18		P		COOH W/ 221 JTS, PSN, 1 JT L/D 7" SCRAPER AND 6" BIT
	9:30 14:00	4.50	PRDHEQ	18		P		RIH W/ 7" RBP, RET HEAD, PUP JT, 7" PKR, 1 JT, +45 PSN, 310 JTS 2 7/8" 8RD EUE TBG, SET PLUG @ 9929', POOH W/ 7 JTS SET PKR @ 9685'. RU SWAB EQUIPMENT. PUMPED 60 BBLS DOWN WELL FOR DAY
	14:00 18:00	4.00	SW	30		P		INITIAL FLUID LEVEL @ 3100'. MAKE 9 CONSECUTIVE RUNS. FINAL FLUID LEVEL AT 2800' . RECOVER 54 BBLS SWI . SHUT DOWN FOR DAY.
5/7/2014	6:00 7:30	1.50	SW	46		P		CT TGSM & JSA (SWABBING)
	7:30 15:30	8.00	SW	30		P		TSIP @ 960 PSIG, BWD, RU SWAB, CONTINUE SWAB TESTING PERFS 9744' TO 9905'. INITAIL FLUID LEVEL @ 3100', MAKE 26 CONSECUTIVE RUNS, RECOVER 253 BBLS WITH A TRACE OF OIL AND FINAL FLUID LEVEL @ 2200'.
	15:30 16:30	1.00	PRDHEQ	18		P		RELEASE PACKER @ 9685' RIH W/ 7 JTS 2 7/8" 8RD EUE TBG, RETRIEVE AND RELEASE PLUG @ 9929'. RIH W/ 6 JTS SET PLUG 14' OUT JT# 317 @ 10,110'. POOH W/ 7 JTS PICK UP 10', 8' PUP AND JT# 311 SET PACKER @ 9930'.
	16:30 18:00	1.50	SW	30		P		RU SWAB, BEGIN SWAB TESTING PERFS 9944' TO 10,098'. INITAIL FLUID LEVEL @ 2100', MAKE 6 CONSECUTIVE RUNS, RECOVER 36 BBLS WITH A TRACE OF OIL AND FINAL FLUID LEVEL @ 3600'. SWI, SHUT DOWN FOR DAY
5/8/2014	6:00 7:30	1.50	PRDHEQ	46		P		CT TGSM & JSA (SWABBING)
	7:30 15:00	7.50	SW	30		P		TSIP @ 1000 PSIG, BWD, RU SWAB, CONTINUE SWAB TESTING PERFS 9944' TO 10,098'. INITAIL FLUID LEVEL @ 3800', MAKE 28 CONSECUTIVE RUNS, RECOVER 227 BBLS WITH OIL CUT OF 25% AND FINAL FLUID LEVEL @ 2000'.
	15:00 18:00	3.00	PMPNG	15		P		RD SWAB EQUIPMENT, ATTEMPT TO BLOW DOWN TBG, WOULD NOT BLOW DOWN PUMP 30 BBLS DOWN TBG , RELEASE PACKER @ 9930, L/D 1 JT 8,6' PUP JTS, RIH W/ 7 JTS RELEASE PLUG @ 10,110', CIH W/ 5 JTS SET PLUG 20' OUT JT# 322 (6 JTS OUT) POOH W/ 5 JTS SET PKR @ 10,108' W/ JT# 317. SWI, RU SWAB, SHUT DOWN FOR DAY

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
5/9/2014	6:00 7:30	1.50	SW	28		P		CT TGSM & JSA (SWABBING)
	7:30 15:00	7.50	SW	23		P		TSIP @ 850 PSIG, BWD, RU SWAB, CONTINUE SWAB TESTING PERFS 10,121' TO 10,238'. INITIAL FLUID LEVEL @ 3600', MAKE 28 CONSECUTIVE RUNS, RECOVER 253 BBLS WITH A TRACE OF OIL AND FINAL FLUID LEVEL @ 2100'.
	15:00 18:00	3.00	WOR	39		P		RELEASE PKR @ 10108' RIH W/ 5 JTS RETRIEVE PLUG @ 10,261. POOH W/ 240 JTS EOT @ 2650'. SWI SHUT DOWN FOR DAY
5/10/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON USING TAG LINES WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		CONT TOOH W/ 81 JTS 2-7/8" TBG, 2-7/8" P.S.N., 1 JT 2-7/8", 7" PKR, 4' X 2-7/8" TBG SUB, R.H. & 7" RBP
	8:30 14:00	5.50	WOR	39		P		PU & RIH W/ 4-1/2" R.B.P., R.H., 4' X 2-3/8" TBG SUB, 4-1/2" HD PKR, 64 JTS 2-3/8" EUE N-80 TBG, 2-3/8" X 2-7/8" X.O., 2-7/8" P.S.N. & 265 JTS 2-7/8" TBG, SET 4-1/2" RBP @ 10450', POOH W/ 5 JTS 2-7/8" TBG, MU 10' X 2-7/8" TBG SUB SET PKR @ 10300' & RU SWAB EQUIP
	14:00 17:30	3.50	WOR	38		P		IFL @ 2800' MAKE 10 SWAB RUNS, RECOVERED 85 BBLS FLUID W/ TRACE OF OIL, F.F.L. 5500' RD SWAB SECURE WELL SDFN
5/11/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PU SWAB LUBRICATOR, WRITE & REVIEW JSA'S
	7:30 14:30	7.00	WOR	38		P		450 PSI ON TBG BLOW DWN TBG, PU SWAB LUBRICATOR, INFL @ 5000', MAKE 21 SWAB RUBS RECOVERING 128 BBLS FLUID, FINAL FLUID LEVEL @ 7200' TRACE OF OIL & MINIMAL GAS, RD SWAB EQUIP
	14:30 15:30	1.00	WOR	39		P		RELEASE PKR @ 10300', LD 2-7/8" TBG SUB. RIH W/ 5 JTS 2-7/8" TBG, LATCH ONTO & RELEASE 4-1/2" RBP @ 10450', TOOH W/ 14 JTS 2-7/8" TBG, EOT @ 10,005', SECURE WELL SDFW
5/12/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
5/13/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON TOOH W/ TBG WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	15		P		SITP 1000 PSI, SICP 60 PSI BLOW DWN WELL
	8:30 12:30	4.00	WOR	39		P		TOOH W/ 252 JTS 2-7/8" EUE N-80 TBG, 2-7/8" P.S.N., 2-7/8" X 2-3/8" EUE X O, 64 JTS 2-3/8" WORK STRING LAY DWN 4-1/2" PLUG & PKR ASSY, SECURE WELL SDFD, WAITING ON BAKER WATER ANALYSIS
5/14/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY, WAITING ON BAKER WATER ANALYSIS
5/15/2014	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFD
5/16/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WORKING W/ W.L. CREW WRITE & REVIEW JSA'S
	7:30 10:30	3.00	WLWORK	18		P		MIRU W.L. RIH SET 4-1/2" CBP @ 10505', RIH & DUMP BAIL 10' CMT ON TOP OF PLUG, RDMO W.L
	10:30 16:00	5.50	WOR	39		P		MU & RIH W/ 4-1/2" PKR 10 JTS 2-3/8" EUE N-80 TBG, 2-3/8" X 2-7/8" EUE X OVER & 2 JTS 2-7/8" TBG, 2-7/8" P.S.N. & 310 JTS 2-7/8" EUE L-80 TBG. RUN PUMP LINES FROM PUMP TO WELL HEAD, SECURE WELL SDFN
5/17/2014	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PUMPING PRESSURE WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	18		P		0 PSI ON WELL, RIH W/ 4 JTS 2-7/8" EUE N-80 TBG, SET 4-1/2" PKR @ 10290', FILL TBG W/ 60 BBLS 2% KCL ESTABLISH INJ RATE 4.6 BPM @ 850 PSI W/ 20 BBLS 2% KCL, SHUT PUMP DWN PRESSURE WENT TO 0 PSI INSTANTLY
	9:00 13:00	4.00	WOR	39		P		RELEASE 4-1/2" PKR TOOH W/ 314 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER, 10 JTS 2-3/8" EUE WORK STRING & LAY DWN 4-1/2" PKR
	13:00 15:00	2.00	WLWORK	18		P		MIRU W.L. RIH & SET 7" CICR @ 10250' POOH RDMO
	15:00 17:30	2.50	WOR	39		P		MU & TIH W/ 7" CMT STINGER & 262 JTS 2-7/8" EUE L-80 TBG SECURE WELL SDFN

5/18/2014

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RU CMT EQUIP, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	39		P		CONT TIH W/ 60 JTS 2-7/8" EUE L-80 TBG STING INTO RETAINER
	8:30 10:00	1.50	WOR	18		P		FILL 7" CSG W/ 280 BBLS 2% KCL, CONTINUED PUMPING @ 2 BPM TO MAINTAIN 500 PSI
	10:00 13:30	3.50	WOR	18		P		RU CMT CREW, TEST PUMP LINES TO 5000 PSI, FILL TBG W/ 50 BBLS, EST INJ RATE @ 1500 PSI @ 4 BPM, PUMP 20 BBLS 11.7# SUPER FLUSH, 10 BBLS FRESH WATER, 20 BBLS 10% CAL CO WATER, 10 BBLS FRESH, 325 SX CLASS G CMT W/ ADDITIVES @ 15.8#, 1.52 YIELD, DISPLACE W/ 58 BBLS WATER, STAGED CMT FOR 30 MIN, TBG ON A VACUME, PUMP CMT AWAY W/ 20 BBLS 2% KCL @ 1.8 BPM @ 3200 PSI, STING OUT OF RETAINER, REVERSE OUT W/ 90 BBLS 2% KCL, POOH W/ 21 JTS 2-7/8" TBG SECURE WELL SDFN
5/19/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMPING CEMENT
	7:00 8:00	1.00	WOR	39		P		CSIP 0 PSI TSIP 0 PSI R/U CEMENT CREW WHILE TIH w 20 JTS OF 2 7/8" TBG STING INTO RETAINER AT 10250'
	8:00 14:00	6.00	WOR	06		P		TEST PUMP AND LINES GOOD ESTABLISH CIRC w 473 BBLS OF 2% KCL STING INTO RETAINER ESTABLISH INJECTION RATE 3050 PSI AT 2 BPM PUMP 10 BBLS OF FRESH WATER PUMP 100 SX OF 15.8# CEMENT WALKED PRESSURE UP TO 3200 PSI w 5 BBLS OF CEMENT LEFT IN TBG STG CEMENT FOR 20 MINS PUMP 1/2" BBLS PRESSURE UP TO 1500 PSI STG CEMENT FOR 15 MIN BLEED OFF TO 1000 PSI PUMP 1/2" BBLS CEMENT PRESSURE HELD AT 1500 PSI STING OUT OF CIRC REVERSE CIRCULATE TBG CLEAN TOH w 20 JTS OF 2 7/8" TBG SECURE WELL R/D PUMP EQUIPMENT SDFN
5/20/2014	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 9:30	2.50	PRDHEQ	39		P		TOH w 312 L/D STINGER
	9:30 12:00	2.50	PRDHEQ	39		P		P/U 7" PKR TIH w 305 JTS OF 2 7/8" TBG SET PKR AT 9703'
	12:00 14:00	2.00	WOR	35		N		WAIT ON BAKER CHEMICAL TRUCK BROKE DOWN
	14:00 20:00	6.00	WOR	35		P		HSM WRITE AND REVIEW JSA TOPIC; PUMPING SCALE SQUEEZE R/U AND PUMP SCALE SQUEEZE AS PER BAKER RECOMMENDATION FLUSH w 749 BBLS OF 2% KCL WATER SECURE WELL SDFN
5/21/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 10:30	3.50	WOR	39		P		CSIP 0 PSI TSIP 0 PSI RELEASE 7" PKR TOH w 305 JTS OF 2 7/8" TBG L/D SAME
	10:30 14:00	3.50	WOR	39		P		P/U 6" ROCK BIT TIH w 305 JTS OF 2 7/8" TBG INSTALL RUBBER SECURE WELL R/U 2ND PUMP FILL FRAC TANKS PREPARE LOCATION FOR DRILL OUT SDFN
5/22/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKUP POWER SWIVEL
	7:00 9:30	2.50	WOR	10		P		CSIP 0 PSI TSIP 0 PSI TAG 10248' MTD R/U POWER SWIVEL ESTABLISH CIRC w 520 BBLS OF 2% KCL WATER
	9:30 18:00	8.50	WOR	10		P		DRILL 7" CIRC TO 10256' MTD CIRC WELL CLEAN TOH 1JT SECURE WELL SDFN
5/23/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; CLEAN OUT OPERATIONS
	7:00 8:00	1.00	WOR	10		P		CSIP 0 PSI TSIP 0 PSI ESTABLISH CIRC w 260 BBLS OF 2% KCL WATER
	8:00 12:30	4.50	WOR	10		P		CONTINUE C/O FROM 10256' TO LINER TOP AT 10277' CIRC WELL CLEAN R/D POWER SWIVEL
	12:30 16:00	3.50	WOR	39		P		TOH w 305' JTS OF 2 7/8" TBG L/D 6" BIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	16:00 18:30	2.50	WOR	39		P		P/U 3 3/4" ROCK BIT SIH w 64 JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS CONTINUE w 202 JTS OF 2 7/8" TBG EOT 8618'
5/24/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 19:30	12.50	WOR	39		P		CSIP 0 PSI TSIP 0 PSI CONTINUE TIH w 2 7/8" TBG TAG 10277' R/U POWER SWIVEL ESTABLISH CIRC w 390 DRILL OUT CMT TO 10405' CIRC WELL CLEAN R/D PPOWER SWIVEL TOH ABOVE LINER TOP AT 10277' SECURE WELL SDFW
5/28/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP POWER SWIVEL
	7:00 18:00	11.00	WOR	72		P		CSIP 0 PSI TSIP 0 PSI TIH w 2 7/8" TBG TAG 10405' R/U POWER SWIVEL ESTABLISH CIRC w 350 DRILL OUT CMT AND CBP AT 10505' WELL WENT ON VACUUM CHASE PLUG PARTS TO PBTD AT 12210' R/D PPOWER SWIVEL SOH w 198 JTS OF 2 7/8" TBG SECURE WELL SDFN
5/29/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00 11:30	4.50	WOR	39		P		CSIP 0 PSI TSIP 0 PSI FINISH TOH w 2 7/8" TBG CAHNGE HANDLING TOOLS L/D 64 JTS OF 2 3/8" TBG L/D 3 3/4" BIT
	11:30 15:30	4.00	WOR	39		P		P/U 5 3/4" NO-GO w BULL PLUG 5 JTS OF 2 7/8" TBG DESANDER 7" ARROW SET PKR AT 9706'
	15:30 18:00	2.50	WOR	39		P		TOH w 240 JTS SECURE WELL SDFN EOT 1835'
5/30/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP ESP EQUIPMENT
	7:00 7:30	0.50	WOR	39		P		TOH w 40 JTS OF 2 7/8" TBG L/D ON/OFF TOOL
	7:30 18:00	10.50	WOR	24		P		P/U ESP EQUIPMENT CENTRALIZER CHEM MANDREL MOTOR SENSOR PROTECTOR SEALS GAS SEPARATOR INTAKE 4-PUMPS 2 7/8" TBG SUB 1 JT OF 2 7/8" TBG DRAIN SUB 2-JTS OF 2 7/8" TBG 2 7/8" PSN 2-JTS OF 2 7/8" TBG COLLAR STOP 132-JTS OF 2 7/8" TBG EOT 4035' SECURE WELL SDFN
5/31/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG BANDING CABLE & CAP STRING
	7:00 13:00	6.00	WOR	39		P		CONTINUE TIH w 160-JTS OF 2 7/8" TBG SLICE MOTOR LEAD AND LAND TBG
	13:00 15:30	2.50	WOR	16		P		N/D HYDRILL AND BOPE N/U WELL HEAD START PUMP AT 3:00 PUMP UP IN 15 MIN TURN WELL OVER TO PRODUCTION

Table of Contents

1	General.....	1
1.1	Customer Information.....	1
1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: WILSON 3-36B5
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013504390000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/14/2015	<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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

EP plans to recomplete well to LGR. See attached for details.

Approved by the
September 15, 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 9/9/2015	

Wilson 3-36B5 Recom Summary Procedure

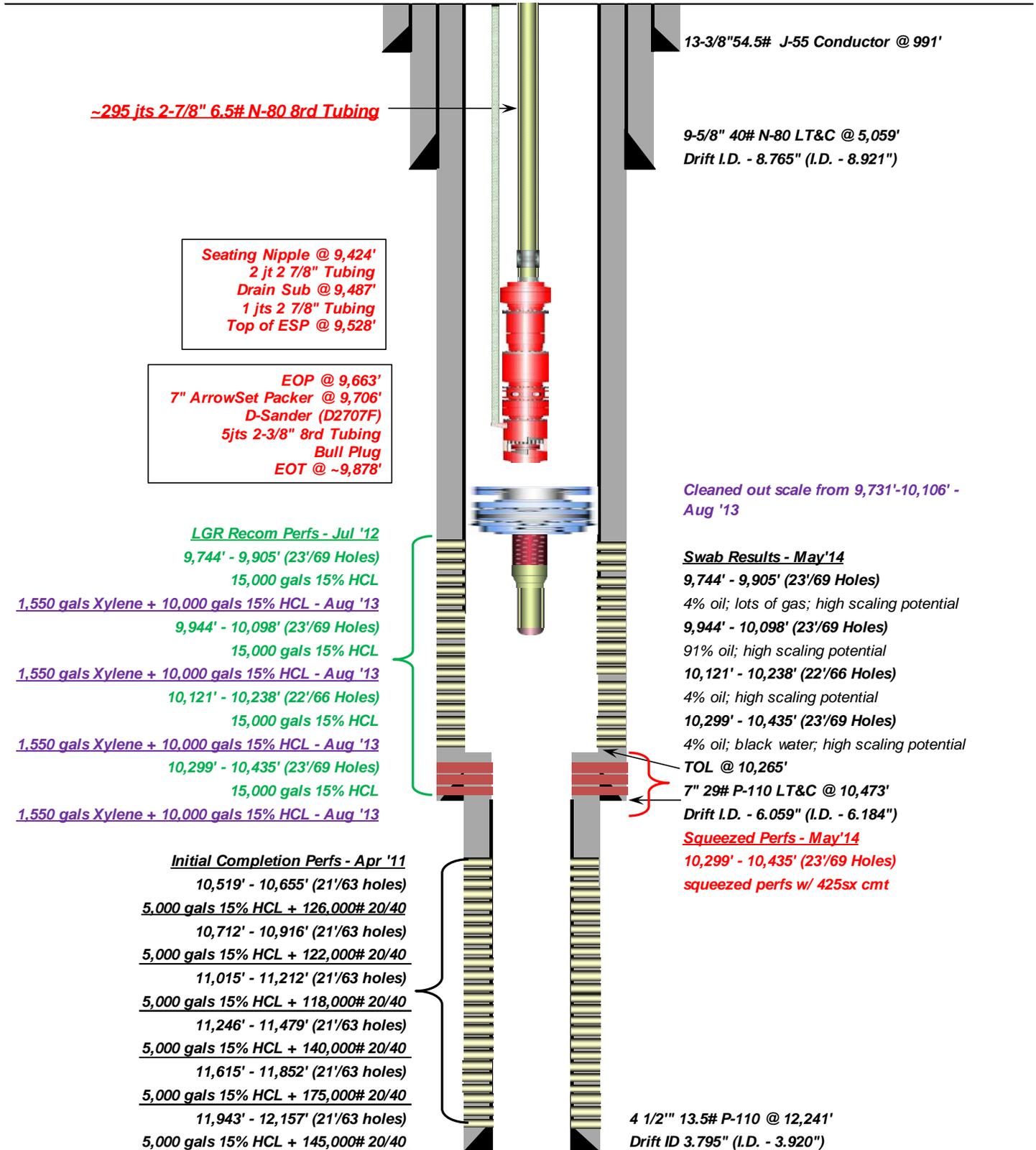
- POOH with ESP and equipment, inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Circulate & Clean wellbore
- RIH with 7" 29# CBP, set plug at ~9,735' and dump bail 50' of sand on top of plug.
- Stage 1:
 - Perforate new LGR interval from ~**9,362' – 9,612'** (23'/ 69 holes)
 - Prop Frac perforations with **120,000 Lbs prop** (w/**3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid**) (STAGE 1 Recom)
 - RIH with 7"CBP & set 15' shallower than next stage.
- Stage 2:
 - Perforate new LGR interval from ~**9,110' – 9,329'** (22'/66 holes)
 - Prop Frac perforations with **110,000 Lbs prop** (w/**3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid**) (STAGE 2 Recom)
 - RIH with 7"CBP & set 15' shallower than next stage.
- Stage 3:
 - Perforate new LGR interval from ~**8,770' – 9,061'** (22'/66 holes)
 - Prop Frac perforations with **26,000 Gal 15% HCl Acid**) (STAGE 3 Recom)
- Clean out well drilling up 7" CBP's, leaving CBP w/ 50' of sand @ 9,685'
- RIH w/ ESP & associated equipment.
- Clean location and resume production.

EP ENERGY

ESP Schematic

Company Name: EP Energy
 Well Name: Wilson 3-36B5
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Latitude = 40.2695 Longitude = 110.402
 Producing Zone(s): Wasatch

Last Updated: July 1, 2014
 By: Tomova
 TD: 12,241'
 BHL: _____
 Elevation: _____

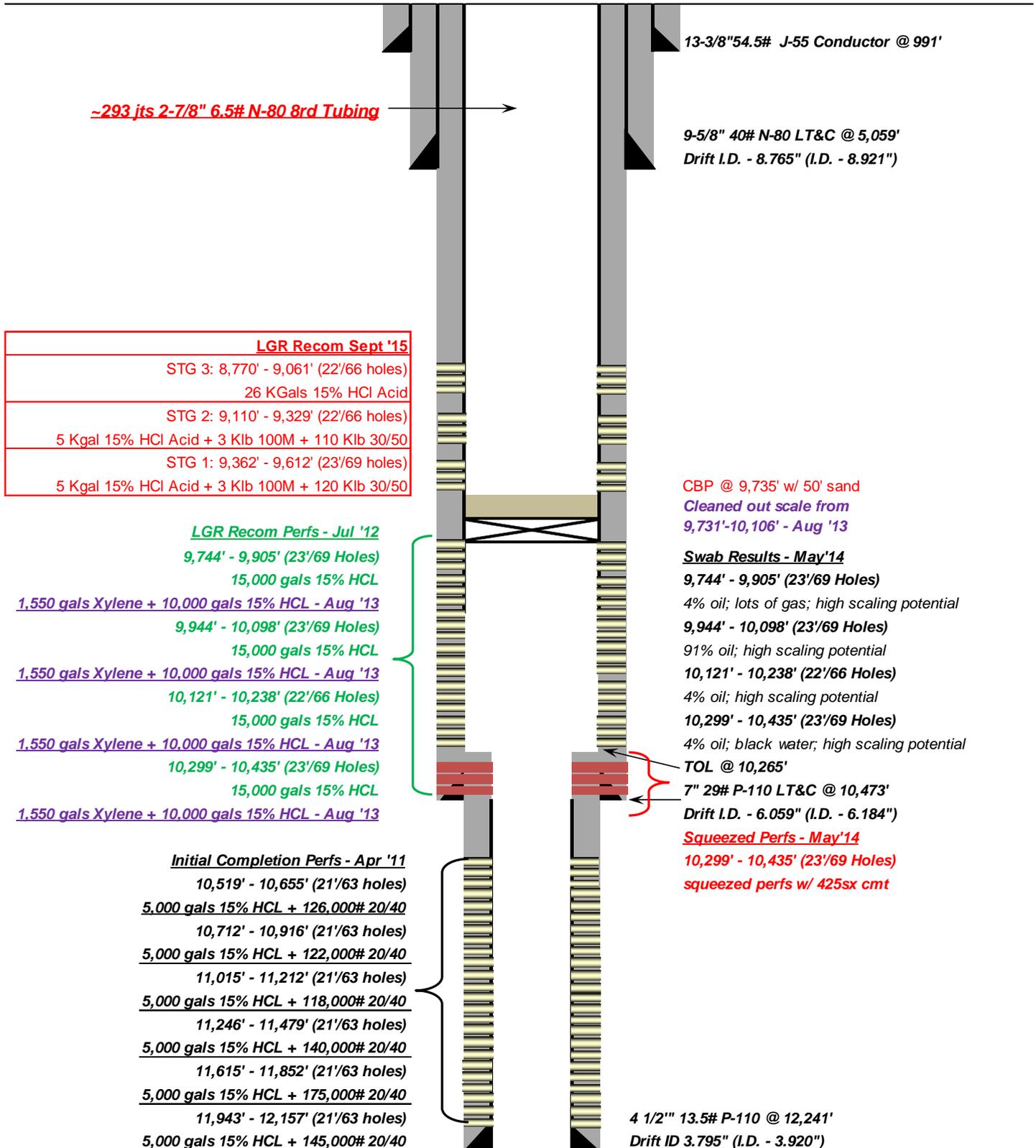




Proposed Recom

Company Name: EP Energy
 Well Name: Wilson 3-36B5
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Latitude = 40.2695 Longitude = 110.402
 Producing Zone(s): Wasatch

Last Updated: August 31, 2015
 By: Krug
 TD: 12,241'
 BHL: _____
 Elevation: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	8. WELL NAME and NUMBER: WILSON 3-36B5
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U	9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/16/2015	<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 checked="" 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="Swab"/>

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

EP proposes to swab perms and if necessary install straddle packer assembly. See attached for details.

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 11/11/2015	

*Wilson 3-36B5- Swab & Install Straddle
Packer Assembly Summary Procedure*

- POOH w/ ESP
- Swab perfs from STG 3: 8,770' - 9,061' (22'/66 holes)
- If water entry confirmed, install straddle packer assembly 8,730' - 9,090'
- RIH w/ESP
- Resume production from perfs at 9,110'-9,612'
- Clean location

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

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

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____ PHONE NUMBER: _____

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED: _____ 15. DATE T.D. REACHED: _____ 16. DATE COMPLETED: _____ ABANDONED READY TO PRODUCE 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 PLUG SET: MD _____ TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

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

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

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			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:

SEE ADDITIONAL REMARKS

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

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
WILSON 3-36B5
WILSON 3-36B5
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	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.		Event	RECOMPLETE LAND
Start date	9/16/2015	End date	10/3/2015
Spud Date/Time	1/31/2011	UWI	WILSON 3-36B5
Active datum	KB @6,116.0ft (above Mean Sea Level)		
Afe No./Description	165328/54861 / WILSON 3-36B5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
9/17/2015	13:00 15:00	2.00	MIRU	01		P		MOVE FROM 4-23B4, SPOT & RIG UP, HSM, DISCONNECTING PENETRATOR, LOTO ESP DRIVE, DISCONNECT PENETRATOR X/O TO TBG EQUIP, TIE BACK SINGLE LINE
	15:00 17:00	2.00	WOR	16		P		N/D WH, N/U BOPS & HYDRIL, P/U ON TBG WEIGHING 82K, RELAND TBG TBG SHUT IN, CSG TO TREATER, SDFN DIESEL USED = 32 GAL
9/18/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HANGING CABLE & CAPSTRING SHEAVES SITP & FCP 50#, BLEED OFF HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG
	7:30 15:00	7.50	WOR	39		P		R/U CABLE & CAPSTRING SPOOLERS, POOH SPOOLING CABLE & CAPSTRING W/ 293 JTS 2 7/8" N-80 TBG, COLLAR STOP, 2 JTS 2 7/8" N-80 TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" N-80 TBG, DRAIN SUB,L/D 1 JT 2 7/8" N-80 TBG, 8'-2 7/8" N-80 TBG SUB, BOH, 4 PUMPS, GAS SEPERATOR, 2 SEALS, MOTOR, SENSOR, CHEM MANDREL, CENTRILIZER. 1 LEG OF CABLE BURNT, PUMPS TURNED FREE, MOTOR TESTED SHORTED. (WAX CUTTING TOOLS & 600' +/- SLICKLINE STUCK ON COLLAR STOP @ 9360', CLAYISH MATERIAL IN SLICKLINE & TOOLS)
	15:00 18:00	3.00	WOR	39		P		P/U & RIH W/ 7" ON/OFF TOOL, 116 JTS 2 7/8" N-80 TBG, EOT @ 3750' PIPE RAMS SHUT & LOCKED, TBG SHUT IN & CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 88 GAL PROPANE USED = 200 GAL
9/19/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TIH W/ TBG 50# SITP & FCP, BLEED OFF

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 9:30	2.00	WOR	39		P		EOT @ 3750', RIH W/ 181 JTS 2 7/8" N-80 PROD TBG, P/U 8 JTS 2 7/8" N-80 TBG, LATCH ONTO PACKER @ 9700', RELEASE PACKER.
	9:30 13:00	3.50	WOR	39		P		L/D 8 JTS 2 7/8" N-80 WORK STRING, POOH W/ 297 JTS 2 7/8" N-800 TBG, L/D 7" ARROW SET PACKER, DESANDER, 5 JTS 2 7/8" N-80 TBG, 5 3/4" SOLID NO-GO.
	13:00 14:00	1.00	WOR	18		P		R/D FLOOR, N/D HYDRIL SECURE WELL, BLIND RAMS SHUT & LOCKED, CSG TO SALES, SDFN. DIESEL USED = 56 GAL
9/22/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 11:30	4.00	WLWORK	26		P		MIRU WIRE LINE, TEST LUBE, RUN 6" GR TO 9,740'. RIH W/ KLX 7" CBP SET @ 9735', FILL CASING W/ 185 BBLS 2% KCL.
	11:30 18:30	7.00	WLWORK	18		P		MAKE 8 CONSECUTIVE DUMP BAILOR RUNS DUMP 50' SAND RD WIRE LINE. SECURE WELL, BLIND RAMS SHUT & LOCKED, CSG TO SALES, SDFN.
9/23/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PRESSURE TESTING PROCEDURES)
	7:30 9:30	2.00	WOR	16		P		ND BOP, CHANGE OUT CASING VALVE THAT WOULD NOT FUNCTION. NU FRAC VALVE ATTEMPT TO TEST CASING AND CBPS PRESSURE TO 5K LOST PRESSURE. NU & TEST STACK TO 10K.
	9:30 18:00	8.50	WLWORK	26		P		RIH W/ 6" GR TAG @ 9735'. RIH SET CBP @ 9720', DUMP BAIL 20' SAND, SET 2ND CBP @ 9695' DUMP BAIL 30' SAND.
	18:00 19:00	1.00	WLWORK	18		P		ATTEMPT TO PRESSURE TEST FAILED AT 7800 PSI
	19:00 21:00	2.00	WLWORK	18		P		RIH W/ 6" GR TAG @ 9695' POOH RD WIRE LINE, SHUT AND LOCK HCR VALVES, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/24/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 9:30	2.00	WLWORK	26		P		RU WIRELINE, RIH SET 7" WCS CBP @ 9691'. POOH RD WIRE LINE
	9:30 10:30	1.00	WOR	16		P		ND FRAC STACK TO FRAC VALVE, NU & TEST BOP.
	10:30 16:30	6.00	WOR	39		P		RIH W/ WCS, TS RBP, RET HEAD, TAG 10' IN JT# 305. TAG @ 9713' SLM, L/D 1 JT FILL WELL W/ 141 BBLS, RIH AND TAG RBP, PU 3' SET @ 9703' SLM. L/D 1 JT, SPOT 13 SX SAND TO END OF TBG.
	16:30 19:30	3.00	WOR	39		P		POOH W/ 304 JTS 2 7/8" 8RD L-80.
	19:30 21:30	2.00	WOR	18		P		SHUT FRAC VALVE, TEST CASING TO 7400 PSIG, NU AND TEST FRAC STACK TO 10K. SHUT AND LOCK HCR VALVES, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/25/2015	6:00 7:00	1.00	STG01	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:00 11:00	4.00	STG01	21		P		RU WIRE LINE, DAMAGE LINE, LAY DOWN LUBE RE HEAD, PU LUBE PRESSURE TEST. RIH AND PERFORATE STAGE 1 9,612' TO 9,362' WITH 3-1/8" TAG-RTG GUN W/ 22.7 GM CHARGES, 3 JSPF & 120° PHASING. W/ 1000 PSIG SURFACE PRESSURE ENDING PRESSURE 300 PSI. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF WIRELINE CBL GAMMA RAY CCL DATED 4/19/2011. 23' NET OVER 17 INTERVALS. TOT FRAC CREW.
	11:00 12:00	1.00	MIRU	01		P		FINISH RU HALLIBURTON FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	12:00 14:00	2.00	STG01	35		P		SIP @ 80 PSIG, BREAK DOWN STAGE 1 PERFS 9.5 BPM @ 3837 PSIG. ESTABLISH RATE TO 42.5 @ 3900. ISDP @ 3258 .92 F.G 15 MIN 715. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3000# 100 MESH IN 1/2 PPG STAGE AND 9500# IN 1/2# PPG, 30300 WELL PRESSURED UP FLUSHED AWAY PRESSURE STABILISED PUMP 19,200# 1#, 26200 1.5#, 34400 2# 30/50 PW BEGIN FLUSHING PRESSURE LOCKED WALKED UP 1/2 THRU FLUSH TO MAX PRESSURE STAGE 1 WATER TO RECOVER 4852.
	14:00 6:00	16.00	FB	19		P		ATTEMPT TO FLOW BACK, RE FLUSH PRESSURE WALKED UP, FLOW BACK, FLOW BACK DOWN TO 1/4 BPM, PRESSURE UP AGAIN & RE OPEN W/ SAME RESULTS. OPEN UP ON 64/64 CHOKE FLOW BACK OVER NIGHT.
9/26/2015	6:00 7:30	1.50	STG01	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:30 10:00	2.50	STG01	35		P		ATTEMPT TO RE FLUSH STAGE 1, PUMPED TOTAL OF 8.5 BBLS TO PRESSURE UP TO MAX PRESSURE 7300 PSIG.
	10:00 12:00	2.00	RDMO	16		P		BWD, RIG DOWN FRAC LINES, N/D FRAC STACK TO FRAC VALVE, NU AND TEST 5K BOP, RU WORK FLOOR AND TBG EQUIPMENT.
	12:00 22:00	10.00	WOR	40		P		RIH CIRCULATING BRIDGES AS NEEDED, TAG SOLID @ 9004' W/ JT # 282, CIRCULATE OUT SAND TO 9383' W/ JT # 294' CIRCULATE WELL CLEAN. POOH W/ 294 JTS & NOTCHED COLLAR. (STOP AND CIRCULATE AS NEEDED) SHUT FRAC VALVE, SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/27/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PREOCEDURES)
	7:30 9:00	1.50	WOR	16		P		RD WORK FLOOR AND TBG EQUIPMENT. ND BOP, NU & TEST STACK TO 10K.
	9:00 13:00	4.00	STG02	21		P		RU AND TEST LUBE, RIH W/ GR TO 9350'. RIH SET PLUG @ 9344. RIH AND PERFORATE STAGE 2 9,329' TO 9,110' WITH 3-1/8" TAG-RTG GUN W/ 22.7 GM CHARGES, 3 JSPF & 120° PHASING. W/ 1000 PSIG SURFACE PRESSURE ENDING PRESSURE 300 PSI. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF WIRELINE CBL GAMMA RAY CCL DATED 4/19/2011. 22' NET OVER 17 INTERVALS. TOT FRAC CREW.
	13:00 15:00	2.00	STG02	35		P		SIP @ 256 PSIG, BREAK DOWN STAGE 2 PERFS 10 BPM @ 2246 PSIG. ESTABLISH RATE TO 48.8 @ 3023. ISDP @ 1586 .61 F.G 5 MIN 1243. 15 MIN 958. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3000# 100 MESH IN 1/2 PPG STAGE AND 107,940 WHITE 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 2430, .6 F.G, AVE RATE 74.9 BPM, MAX RATE 77.5 BPM, AVE PRES 3057, MAX PRES 3598. AVE HORSE POWER 5,612 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 3556.
	15:00 16:30	1.50	STG03	21		P		RU AND TEST LUBE, RIH SET PLUG @ 9076. RIH AND PERFORATE STAGE 3 9,061' TO 8,770' WITH 3-1/8" TAG-RTG GUN W/ 22.7 GM CHARGES, 3 JSPF & 120° PHASING. W/ 1200 PSIG SURFACE PRESSURE ENDING PRESSURE 1200 PSI. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF WIRELINE CBL GAMMA RAY CCL DATED 4/19/2011. 22' NET OVER 17 INTERVALS. TOT FRAC CREW.
	16:30 17:00	0.50	STG03	35		P		SIP @ 1066. BREAK DOWN STAGE 3 @ 1959 PSIG @ 10 BPM. PUMP 13000 GAL 15% HCL, DROP 95 BIO BALLS IN 70 BBL FR BRINE SPACER, PUMP 13000 GAL 15 % HCL FLUSH 10 BBLS OVER TOP PERF, ISDP 1410 SWI AVE RATE 27.1 BPM MAX RATE @ 57.2 BPM, AVE PRESSURE @ 1957, MAX PRESSURE @ 6376. 1046 BBLS TO RECOVER, 1300 AVERAGE HORSE POWER.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	17:00 22:00	5.00	RDMO	02		P		RDMOL W/ HALLIBURTON AND CUTTERS. LET ACID SOAK FOR 5 HRS
	22:00 6:00	8.00	FB	23		P		OPEN AT 150 PSI ON 12/64 CHOKE
9/28/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 17:30	11.00	FB	23		P		0 PSI ON 12/64 CHOKE 110 TTL BBLs FLOWED BACK
9/29/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (ND PROCEDURES)
	7:30 10:30	3.00	WOR	16		P		CSIP 200 BWD, ND STACK, NU TEST BOP, RU WORK FLOOR AND TBG EQUIPMENT.
	10:30 20:00	9.50	WOR	40		P		MU & RIH W/ 6" BIT, TAG CBP @ 9101 TM, W/ JT# 285, RU SWIVEL BREAK CIRCULATION. DRILL UP CBP, CIH TAG @ 9340' W/ JT# 293 CLEAN OUT TO CBP @ 9355 TM, DRILL UP CBP, CONTINUE WASHING SAND TO 9489' W/ JT# 297. CIRCULATE CLEAN PULL ABOVE PERFS. SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/30/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 10:00	2.50	WOR	39		P		RIH SWIVEL UP JT# 298, ATTEMPT TO BREAK CIRCULATION BIT PLUGGED, ATTEMPT TO UNPLUG BIT W/ NO SUCCESS.
	10:00 17:30	7.50	WOR	39		P		POOH W/ 122 JTS, RU WIRE LINE PERFORATE TBG, CIRCULATE WELL CLEAN. COOH W/ 176 JTS 2 7/8" 8RD TBG, UN PLUG BHA AND BIT. MU & RIH W/ 270 JTS 2 7/8" 8RD. SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/1/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 18:00	10.50	WOR	40		P		CIH TAG UP @ 9340' W/ JT# 293, BREAK CIRCULATION CLEAN OUT TO 9703' W/ JT# 305. CIRCULATE WELL CLEAN. POOH W/ 80 JTS. SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/2/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TUBING)
	7:30 9:30	2.00	WOR	39		P		COOH W/ 225 JTS 2 7/8" 8RD, BIT SUB. 6" BIT
	9:30 14:00	4.50	WOR	39		P		RIH W/ RETRIEVING HEAD, 305 JTS 2 7/8" 8RD, ATTEMPT TO LATCH ON RBP W/ NO SUCCESS, BREAK CIRCULATION CLEAN UP TOP OF RBP, LATCH ON AND RELEASE RBP.
	14:00 19:30	5.50	WOR	39		P		LAY DOWN 26 JTS 2 7/8" 8RD, COOH W/ 279 JTS 2 7/8" 8RD, LAY DOWN RBP. PUMU & RIH W/ 5 3/4" SOLID NOGO, 5 JTS, D2707F D SANDER, 7" PACKER, RETRIEVING HEAD, 219 JTS 2 7/8" 8RD TBG, SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/3/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 8:30	1.00	WOR	39		P		CIH SET DESANDER 9' OUT JT# 274 @ 8748', CE @ 8753'. TEST CASING AND PACKER TO 1000 PSI.
	8:30 14:30	6.00	WOR	39		P		POOH W/ 274 JTS 2 7/8" 8RD L-80 TBG, & RET. HEAD, ND BOP, FRAC VALVE, NU LANDING BOWL, BOP, HYDRILL.
	14:30 19:30	5.00	WOR	39		P		RU SPOOLERS, PU & SERVICE BAKER HUGHS 400 FLEX 3.2 PUMP ASSEMBLY (PLACING MOTOR IN 5 1/2" O.D SHROUD) RIH W/ 2 3/8" CHEMICAL MANDRILL, CENTINEL, 105 H.P 2040 VOLT, 32 AMP MOTOR, TANDOM SEALS, INTAKE, 3 PUMPS, 2 7/8" X/O, 6' PUP JT, 1 JT, DRAIN SUB, 1 JT +45 PSN, 2 JTS COLLAR STOP, 80 JTS 2 7/8" BANDING ESP CABLE & 1/4" CAP 3 BANDS PER JT. SHUT HYDRILL, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/4/2015	6:00 7:30	1.50	INARTLT	28		P		CT TGSM & JSA (RIH W/ ESP)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 15:30	8.00	INARTLT	39		P		CIH W/ 184 JTS 2 7/8" 8RD L-80 BANDING 1/4" CAP TUBE AND #4 ESCABLE 3 BANDS PER JT. SPLICE & CONNECT LOWER PENETRATOR. LAND TBG, ND BOP AND HYDRILL. MU TREE, FLUSH FLOW LINE. PRESSURE UP AND TEST MURPHYS. PUMP UP IN 2 MINUTES. TOTP

CENTRAL DIVISION

ALTAMONT FIELD
WILSON 3-36B5
WILSON 3-36B5
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	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.		Event	RECOMPLETE LAND
Start date	9/16/2015	End date	10/3/2015
Spud Date/Time	1/31/2011	UWI	WILSON 3-36B5
Active datum	KB @6,116.0ft (above Mean Sea Level)		
Afe No./Description	165328/54861 / WILSON 3-36B5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
9/17/2015	13:00 15:00	2.00	MIRU	01		P		MOVE FROM 4-23B4, SPOT & RIG UP, HSM, DISCONNECTING PENETRATOR, LOTO ESP DRIVE, DISCONNECT PENETRATOR X/O TO TBG EQUIP, TIE BACK SINGLE LINE
	15:00 17:00	2.00	WOR	16		P		N/D WH, N/U BOPS & HYDRIL, P/U ON TBG WEIGHING 82K, RELAND TBG TBG SHUT IN, CSG TO TREATER, SDFN DIESEL USED = 32 GAL
9/18/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HANGING CABLE & CAPSTRING SHEAVES SITP & FCP 50#, BLEED OFF HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG
	7:30 15:00	7.50	WOR	39		P		R/U CABLE & CAPSTRING SPOOLERS, POOH SPOOLING CABLE & CAPSTRING W/ 293 JTS 2 7/8" N-80 TBG, COLLAR STOP, 2 JTS 2 7/8" N-80 TBG, 2 7/8" SEAT NIPPLE, 2 JTS 2 7/8" N-80 TBG, DRAIN SUB,L/D 1 JT 2 7/8" N-80 TBG, 8'-2 7/8" N-80 TBG SUB, BOH, 4 PUMPS, GAS SEPERATOR, 2 SEALS, MOTOR, SENSOR, CHEM MANDREL, CENTRILIZER. 1 LEG OF CABLE BURNT, PUMPS TURNED FREE, MOTOR TESTED SHORTED. (WAX CUTTING TOOLS & 600' +/- SLICKLINE STUCK ON COLLAR STOP @ 9360', CLAYISH MATERIAL IN SLICKLINE & TOOLS)
	15:00 18:00	3.00	WOR	39		P		P/U & RIH W/ 7" ON/OFF TOOL, 116 JTS 2 7/8" N-80 TBG, EOT @ 3750' PIPE RAMS SHUT & LOCKED, TBG SHUT IN & CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 88 GAL PROPANE USED = 200 GAL
9/19/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, TIH W/ TBG 50# SITP & FCP, BLEED OFF

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 9:30	2.00	WOR	39		P		EOT @ 3750', RIH W/ 181 JTS 2 7/8" N-80 PROD TBG, P/U 8 JTS 2 7/8" N-80 TBG, LATCH ONTO PACKER @ 9700', RELEASE PACKER.
	9:30 13:00	3.50	WOR	39		P		L/D 8 JTS 2 7/8" N-80 WORK STRING, POOH W/ 297 JTS 2 7/8" N-800 TBG, L/D 7" ARROW SET PACKER, DESANDER, 5 JTS 2 7/8" N-80 TBG, 5 3/4" SOLID NO-GO.
	13:00 14:00	1.00	WOR	18		P		R/D FLOOR, N/D HYDRIL SECURE WELL, BLIND RAMS SHUT & LOCKED, CSG TO SALES, SDFN. DIESEL USED = 56 GAL
9/22/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 11:30	4.00	WLWORK	26		P		MIRU WIRE LINE, TEST LUBE, RUN 6" GR TO 9,740'. RIH W/ KLX 7" CBP SET @ 9735', FILL CASING W/ 185 BBLS 2% KCL.
	11:30 18:30	7.00	WLWORK	18		P		MAKE 8 CONSECUTIVE DUMP BAILOR RUNS DUMP 50' SAND RD WIRE LINE. SECURE WELL, BLIND RAMS SHUT & LOCKED, CSG TO SALES, SDFN.
9/23/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PRESSURE TESTING PROCEDURES)
	7:30 9:30	2.00	WOR	16		P		ND BOP, CHANGE OUT CASING VALVE THAT WOULD NOT FUNCTION. NU FRAC VALVE ATTEMPT TO TEST CASING AND CBPS PRESSURE TO 5K LOST PRESSURE. NU & TEST STACK TO 10K.
	9:30 18:00	8.50	WLWORK	26		P		RIH W/ 6" GR TAG @ 9735'. RIH SET CBP @ 9720', DUMP BAIL 20' SAND, SET 2ND CBP @ 9695' DUMP BAIL 30' SAND.
	18:00 19:00	1.00	WLWORK	18		P		ATTEMPT TO PRESSURE TEST FAILED AT 7800 PSI
	19:00 21:00	2.00	WLWORK	18		P		RIH W/ 6" GR TAG @ 9695' POOH RD WIRE LINE, SHUT AND LOCK HCR VALVES, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/24/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 9:30	2.00	WLWORK	26		P		RU WIRELINE, RIH SET 7" WCS CBP @ 9691'. POOH RD WIRE LINE
	9:30 10:30	1.00	WOR	16		P		ND FRAC STACK TO FRAC VALVE, NU & TEST BOP.
	10:30 16:30	6.00	WOR	39		P		RIH W/ WCS, TS RBP, RET HEAD, TAG 10' IN JT# 305. TAG @ 9713' SLM, L/D 1 JT FILL WELL W/ 141 BBLS, RIH AND TAG RBP, PU 3' SET @ 9703' SLM. L/D 1 JT, SPOT 13 SX SAND TO END OF TBG.
	16:30 19:30	3.00	WOR	39		P		POOH W/ 304 JTS 2 7/8" 8RD L-80.
	19:30 21:30	2.00	WOR	18		P		SHUT FRAC VALVE, TEST CASING TO 7400 PSIG, NU AND TEST FRAC STACK TO 10K. SHUT AND LOCK HCR VALVES, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/25/2015	6:00 7:00	1.00	STG01	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:00 11:00	4.00	STG01	21		P		RU WIRE LINE, DAMAGE LINE, LAY DOWN LUBE RE HEAD, PU LUBE PRESSURE TEST. RIH AND PERFORATE STAGE 1 9,612' TO 9,362' WITH 3-1/8" TAG-RTG GUN W/ 22.7 GM CHARGES, 3 JSPF & 120° PHASING. W/ 1000 PSIG SURFACE PRESSURE ENDING PRESSURE 300 PSI. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF WIRELINE CBL GAMMA RAY CCL DATED 4/19/2011. 23' NET OVER 17 INTERVALS. TOT FRAC CREW.
	11:00 12:00	1.00	MIRU	01		P		FINISH RU HALLIBURTON FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	12:00 14:00	2.00	STG01	35		P		SIP @ 80 PSIG, BREAK DOWN STAGE 1 PERFS 9.5 BPM @ 3837 PSIG. ESTABLISH RATE TO 42.5 @ 3900. ISDP @ 3258 .92 F.G 15 MIN 715. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3000# 100 MESH IN 1/2 PPG STAGE AND 9500# IN 1/2# PPG, 30300 WELL PRESSURED UP FLUSHED AWAY PRESSURE STABILISED PUMP 19,200# 1#, 26200 1.5#, 34400 2# 30/50 PW BEGIN FLUSHING PRESSURE LOCKED WALKED UP 1/2 THRU FLUSH TO MAX PRESSURE STAGE 1 WATER TO RECOVER 4852.
	14:00 6:00	16.00	FB	19		P		ATTEMPT TO FLOW BACK, RE FLUSH PRESSURE WALKED UP, FLOW BACK, FLOW BACK DOWN TO 1/4 BPM, PRESSURE UP AGAIN & RE OPEN W/ SAME RESULTS. OPEN UP ON 64/64 CHOKE FLOW BACK OVER NIGHT.
9/26/2015	6:00 7:30	1.50	STG01	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	7:30 10:00	2.50	STG01	35		P		ATTEMPT TO RE FLUSH STAGE 1, PUMPED TOTAL OF 8.5 BBLS TO PRESSURE UP TO MAX PRESSURE 7300 PSIG.
	10:00 12:00	2.00	RDMO	16		P		BWD, RIG DOWN FRAC LINES, N/D FRAC STACK TO FRAC VALVE, NU AND TEST 5K BOP, RU WORK FLOOR AND TBG EQUIPMENT.
	12:00 22:00	10.00	WOR	40		P		RIH CIRCULATING BRIDGES AS NEEDED, TAG SOLID @ 9004' W/ JT # 282, CIRCULATE OUT SAND TO 9383' W/ JT # 294' CIRCULATE WELL CLEAN. POOH W/ 294 JTS & NOTCHED COLLAR. (STOP AND CIRCULATE AS NEEDED) SHUT FRAC VALVE, SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/27/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PREOCEDURES)
	7:30 9:00	1.50	WOR	16		P		RD WORK FLOOR AND TBG EQUIPMENT. ND BOP, NU & TEST STACK TO 10K.
	9:00 13:00	4.00	STG02	21		P		RU AND TEST LUBE, RIH W/ GR TO 9350'. RIH SET PLUG @ 9344. RIH AND PERFORATE STAGE 2 9,329' TO 9,110' WITH 3-1/8" TAG-RTG GUN W/ 22.7 GM CHARGES, 3 JSPF & 120° PHASING. W/ 1000 PSIG SURFACE PRESSURE ENDING PRESSURE 300 PSI. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF WIRELINE CBL GAMMA RAY CCL DATED 4/19/2011. 22' NET OVER 17 INTERVALS. TOT FRAC CREW.
	13:00 15:00	2.00	STG02	35		P		SIP @ 256 PSIG, BREAK DOWN STAGE 2 PERFS 10 BPM @ 2246 PSIG. ESTABLISH RATE TO 48.8 @ 3023. ISDP @ 1586 .61 F.G 5 MIN 1243. 15 MIN 958. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3000# 100 MESH IN 1/2 PPG STAGE AND 107,940 WHITE 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 2430, .6 F.G, AVE RATE 74.9 BPM, MAX RATE 77.5 BPM, AVE PRES 3057, MAX PRES 3598. AVE HORSE POWER 5,612 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 3556.
	15:00 16:30	1.50	STG03	21		P		RU AND TEST LUBE, RIH SET PLUG @ 9076. RIH AND PERFORATE STAGE 3 9,061' TO 8,770' WITH 3-1/8" TAG-RTG GUN W/ 22.7 GM CHARGES, 3 JSPF & 120° PHASING. W/ 1200 PSIG SURFACE PRESSURE ENDING PRESSURE 1200 PSI. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF WIRELINE CBL GAMMA RAY CCL DATED 4/19/2011. 22' NET OVER 17 INTERVALS. TOT FRAC CREW.
	16:30 17:00	0.50	STG03	35		P		SIP @ 1066. BREAK DOWN STAGE 3 @ 1959 PSIG @ 10 BPM. PUMP 13000 GAL 15% HCL, DROP 95 BIO BALLS IN 70 BBL FR BRINE SPACER, PUMP 13000 GAL 15 % HCL FLUSH 10 BBLS OVER TOP PERF, ISDP 1410 SWI AVE RATE 27.1 BPM MAX RATE @ 57.2 BPM, AVE PRESSURE @ 1957, MAX PRESSURE @ 6376. 1046 BBLS TO RECOVER, 1300 AVERAGE HORSE POWER.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	17:00 22:00	5.00	RDMO	02		P		RDMOL W/ HALLIBURTON AND CUTTERS. LET ACID SOAK FOR 5 HRS
	22:00 6:00	8.00	FB	23		P		OPEN AT 150 PSI ON 12/64 CHOKE
9/28/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 17:30	11.00	FB	23		P		0 PSI ON 12/64 CHOKE 110 TTL BBLs FLOWED BACK
9/29/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (ND PROCEDURES)
	7:30 10:30	3.00	WOR	16		P		CSIP 200 BWD, ND STACK, NU TEST BOP, RU WORK FLOOR AND TBG EQUIPMENT.
	10:30 20:00	9.50	WOR	40		P		MU & RIH W/ 6" BIT, TAG CBP @ 9101 TM, W/ JT# 285, RU SWIVEL BREAK CIRCULATION. DRILL UP CBP, CIH TAG @ 9340' W/ JT# 293 CLEAN OUT TO CBP @ 9355 TM, DRILL UP CBP, CONTINUE WASHING SAND TO 9489' W/ JT# 297. CIRCULATE CLEAN PULL ABOVE PERFS. SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
9/30/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 10:00	2.50	WOR	39		P		RIH SWIVEL UP JT# 298, ATTEMPT TO BREAK CIRCULATION BIT PLUGGED, ATTEMPT TO UNPLUG BIT W/ NO SUCCESS.
	10:00 17:30	7.50	WOR	39		P		POOH W/ 122 JTS, RU WIRE LINE PERFORATE TBG, CIRCULATE WELL CLEAN. COOH W/ 176 JTS 2 7/8" 8RD TBG, UN PLUG BHA AND BIT. MU & RIH W/ 270 JTS 2 7/8" 8RD. SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/1/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POWER SWIVEL OPERATIONS)
	7:30 18:00	10.50	WOR	40		P		CIH TAG UP @ 9340' W/ JT# 293, BREAK CIRCULATION CLEAN OUT TO 9703' W/ JT# 305. CIRCULATE WELL CLEAN. POOH W/ 80 JTS. SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/2/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (PULLING AND RUNNING TUBING)
	7:30 9:30	2.00	WOR	39		P		COOH W/ 225 JTS 2 7/8" 8RD, BIT SUB. 6" BIT
	9:30 14:00	4.50	WOR	39		P		RIH W/ RETRIEVING HEAD, 305 JTS 2 7/8" 8RD, ATTEMPT TO LATCH ON RBP W/ NO SUCCESS, BREAK CIRCULATION CLEAN UP TOP OF RBP, LATCH ON AND RELEASE RBP.
	14:00 19:30	5.50	WOR	39		P		LAY DOWN 26 JTS 2 7/8" 8RD, COOH W/ 279 JTS 2 7/8" 8RD, LAY DOWN RBP. PUMU & RIH W/ 5 3/4" SOLID NOGO, 5 JTS, D2707F D SANDER, 7" PACKER, RETRIEVING HEAD, 219 JTS 2 7/8" 8RD TBG, SHUT AND LOCK PIPE RAMS, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/3/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 8:30	1.00	WOR	39		P		CIH SET DESANDER 9' OUT JT# 274 @ 8748', CE @ 8753'. TEST CASING AND PACKER TO 1000 PSI.
	8:30 14:30	6.00	WOR	39		P		POOH W/ 274 JTS 2 7/8" 8RD L-80 TBG, & RET. HEAD, ND BOP, FRAC VALVE, NU LANDING BOWL, BOP, HYDRILL.
	14:30 19:30	5.00	WOR	39		P		RU SPOOLERS, PU & SERVICE BAKER HUGHS 400 FLEX 3.2 PUMP ASSEMBLY (PLACING MOTOR IN 5 1/2" O.D SHROUD) RIH W/ 2 3/8" CHEMICAL MANDRILL, CENTINEL, 105 H.P 2040 VOLT, 32 AMP MOTOR, TANDOM SEALS, INTAKE, 3 PUMPS, 2 7/8" X/O, 6' PUP JT, 1 JT, DRAIN SUB, 1 JT +45 PSN, 2 JTS COLLAR STOP, 80 JTS 2 7/8" BANDING ESP CABLE & 1/4" CAP 3 BANDS PER JT. SHUT HYDRILL, INSTALL TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES AND INSTALL NIGHT CAPS.
10/4/2015	6:00 7:30	1.50	INARTLT	28		P		CT TGSM & JSA (RIH W/ ESP)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 15:30	8.00	INARTLT	39		P		CIH W/ 184 JTS 2 7/8" 8RD L-80 BANDING 1/4" CAP TUBE AND #4 ESCABLE 3 BANDS PER JT. SPLICE & CONNECT LOWER PENETRATOR. LAND TBG, ND BOP AND HYDRILL. MU TREE, FLUSH FLOW LINE. PRESSURE UP AND TEST MURPHYS. PUMP UP IN 2 MINUTES. TOTP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: WILSON 3-36B5
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013504390000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/29/2015	<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 checked="" 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="Swab"/>

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

Swab & Straddle packer work. See attached for details.

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

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/13/2016	

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.		Event	WORKOVER LAND
Start date	11/23/2015	End date	11/30/2015
Spud Date/Time	1/31/2011	UWI	WILSON 3-36B5
Active datum	KB @6,116.0ft (above Mean Sea Level)		
Afe No./Description	165870/55605 / WILSON 3-36B5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
11/22/2015	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP RIG. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	MIRU	01		P		PULL TEST DEAD MAN ANCHORS. RU SLICKLINE UNIT. RIH & FISH COLLAR STOP. RIH & PUNCH DRAIN SUB. RU RIG
	11:00 13:00	2.00	WOR	16		P		ND WELLHEAD. NU BOP STACK. RU SPOOLERS
	13:00 18:00	5.00	WOR	39		P		TOOH W/ 264 JTS 2-7/8"EUE TBG, SEAT NIPPLE, 1 JT 2-7/8"EUE TBG, DRAIN SUB, 1 JT 2-7/8"EUE TBG & ESP ASSEMBLY. LD PUMP ASSEMBLY. RD SPOOLERS. RIH W/ 40 JTS KILL STRING. SDFN
11/23/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN BOP STACK. FILL OUT & REVIEW JSA
	7:30 8:00	0.50	WOR	39		P		TOOH W/ 40 JTS KILL STRING.
	8:00 10:30	2.50	WOR	16		P		ND BOP STACK & ESP SPOOL. NU 5K SPOOL & BOP. TEST BOP & SPOOL TO 5000 PSI
	10:30 18:00	7.50	WOR	39		P		TIH W/ ON/OFF SKIRT & 274 JTS 2-7/8" EUE TBG . LATCH & RELEASE DESANDER PKR. TOOH W/ 274 JTS 2-7/8"EUE TBG, ON/OFF TOOL, PKR, 5 JTS 2-7/8"EUE TBG & NO/GO. TIH W/ 50 JTS KILL STRING. SDFN
11/24/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA.
	7:30 8:15	0.75	WOR	39		P		TOOH W/ 50 JTS KILL STRING.
	8:15 10:00	1.75	WOR	18		P		RU WIRELINE UNIT. RIH W/ 6"OD GUAGE RING TO 9683'. POOH & RD WIRELINE UNIT.
	10:00 20:00	10.00	WOR	39		P		MU RBP & PKR. RIH & SET RBP @ 9090' (NO TEST), 9071'(NO TEST) & 9041' TESTED GOOD TO 1500 PSI. SET PKR @ 8078'. TEST ANNULUS TO 1500 PSI TESTED GOOD. SDFN
11/25/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SWABBING WELL. FILL OUT & REVIEW JSA
	7:30 13:30	6.00	WOR	38		P		RU SWAB EQUIPMENT & SWAB WELL. MADE 9 SWAB RUNS. RECOVERED 93 BBLS FLUID. IFL SURFACE. FFL SURFACE. WELL STARTED FLOWING. FLOW WELL FOR 3.5 HRS. RECOVERED 152 BBLS @ 39 TO 40 BBLS PER HR W/ 1% OIL CUT. RECOVERED 249 TTL BBLS FLUID FOR DAY.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:30 17:30	4.00	WOR	39		P		RELEASE PKR. CIRCULATE WELL DEAD. RIH & RETRIEVE RBP. TOOH W/ TBG & TOOLS. LD PLUG & PKR. TIH W/ 50 JTS KILL STRING. SDFN
11/26/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP BHA. FILL OUT & REVIEW JSA
	7:30 16:30	9.00	WOR	39		P		TOOH W/ 50 JTS KILL STRING. TIH W/ DLH PKR ASSEMBLY, 11 JTS NEW 2-7/8"EUE TBG, AS1-X PKR, ON/OFF TOOL & 271 JTS 2-7/8"EUE TBG, FILLING TBG EVERY 10 STDS.
	16:30 18:30	2.00	WOR	18		P		RU WIRELINE UNIT. RIH W/ GAMMA RAY LOGGING TOOL & CORROLATE TBG DEPTH TO WIRELINE DEPTH. 30.85' CORECTION. RD WIRELINE UNIT. RIH W/ 3 JTS 2-7/8"EUE TBG. SET AS1-X PKR @ 8723' CE. PRESSURE TEST CSG TO 1500 PSI FOR 15 MINUTES. TESTED GOOD. SET HYDRAULIC PKR. RU WIRELINE UNIT. RIH & BREAK CERAMIC DISCS IN DLH PKR. RELEASE ON/OFF TOOL. LD 1 JT TBG. SDFN
11/27/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVETY TODAY. SHUT DOWN FOR HOLIDAY WEEKEND
11/28/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 17:00	9.50	WOR	39		P		TOOH W/ 273 JTS 2-7/8"EUE TBG & ON/OFF TOOL. TIH W/ NO/GO, 5 JTS 2-7/8"EUE TBG, 2711 DESANDER, KLX AS1-X PKR, ON/OFF SKIRT 7 269 JTS 2-7/8"EUE TBG. TAG TOP OF STRADDLE PKR. LD 3 JTS TBG. SET PKR @ 8450' CORROLATED DEPTH, 8415' TBG MEASUREMENT. PRESSURE TEST CSG TO 1500 PSI FOR 5 MINUTES. TESTED GOOD. RELEASE ON/OFF SKIRT. TOOH W/ 209 JTS 2-7/8"EUE TBG. SDFN
11/29/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP ESP. FILL OUT & REVIEW JSA
	7:30 8:00	0.50	WOR	39		P		TOOH W/ 59 JTS KILL STRING & ON/OFF SKIRT.
	8:00 10:00	2.00	WOR	16		P		ND BOP & 5K SPOOL. NU ESP LANDING SPOOL, BOP & HYDRIL
	10:00 17:00	7.00	WOR	39		P		PU & SERVICE ESP. TIH W/ ESP, 1 JT 2-7/8"EUE TBG, DRAIN SUB, 1 JT 2-7/8"EUE TBG, SEAT NIPPLE & 214 JTS 2-7/8"EUE TBG. SDFN
11/30/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING ESP. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		CONTINUE TIH W/ ESP W/ 43 JTS 2-7/8"EUE TBG. MEASURE & CUT CBLE FOR LOWER CONNECTOR
	9:00 10:00	1.00	WOR	18		P		MADE LOWER CONNECTOR SPLICE
	10:00 13:00	3.00	WOR	16		P		LAND TBG. ND BOP STACK. NU WELLHEAD. PRESSURE TEST WELLHEAD. FOUND LEAK IN BODY OF TOP 2-7/8"EUE VALVE.
	13:00 14:00	1.00	WOR	47		N		ORDER & WAIT ON VALVE TO ARRIVE FROM WEATHERFORD IN VERNAL. INSTALL VALVE. RELEASE RIG CREW
	14:00 20:00	6.00	WOR	59		N		WAIT ON ESP DRIVE TO BE REPAIRED
	20:00 10:00		WOR	18		P		START PUMP. PUMPED UP IMMEDIATLY. ADJUST DRIVE SETTING. TURN WELL OVER TO LEASE OPERATOR

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: WILSON 3-36B5	
9. API NUMBER: 43013504390000	
9. FIELD and POOL or WILDCAT: ALTAMONT	
COUNTY: DUCHESNE	
STATE: UTAH	

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WILSON 3-36B5
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	9. FIELD and POOL or WILDCAT: ALTAMONT
PHONE NUMBER: 713 997-5038 Ext	COUNTY: DUCHESNE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W Meridian: U	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/21/2016	<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 checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

- POOH w/ ESP. - Swab perms from STG 1: 9,022'-9,061'; STG 2: 9,110' - 9,329'; STG 3: 9,362' - 9,612'. - If water entry confirmed, install straddle packer assembly across water zones or squeeze with cement. If we need to squeeze the whole recompletion we will plan on removing the RBP @ 9,703' & drilling out CBPs @ 9,735'; 9,720'w/ 20' sand; 9,695' w/ 30' sand; 9,691'. (see attached wellbore diagram). - RIH w/ESP. - Clean location.

Approved by the
 March 16, 2016
 Oil, Gas and Mining

Date: _____

By:

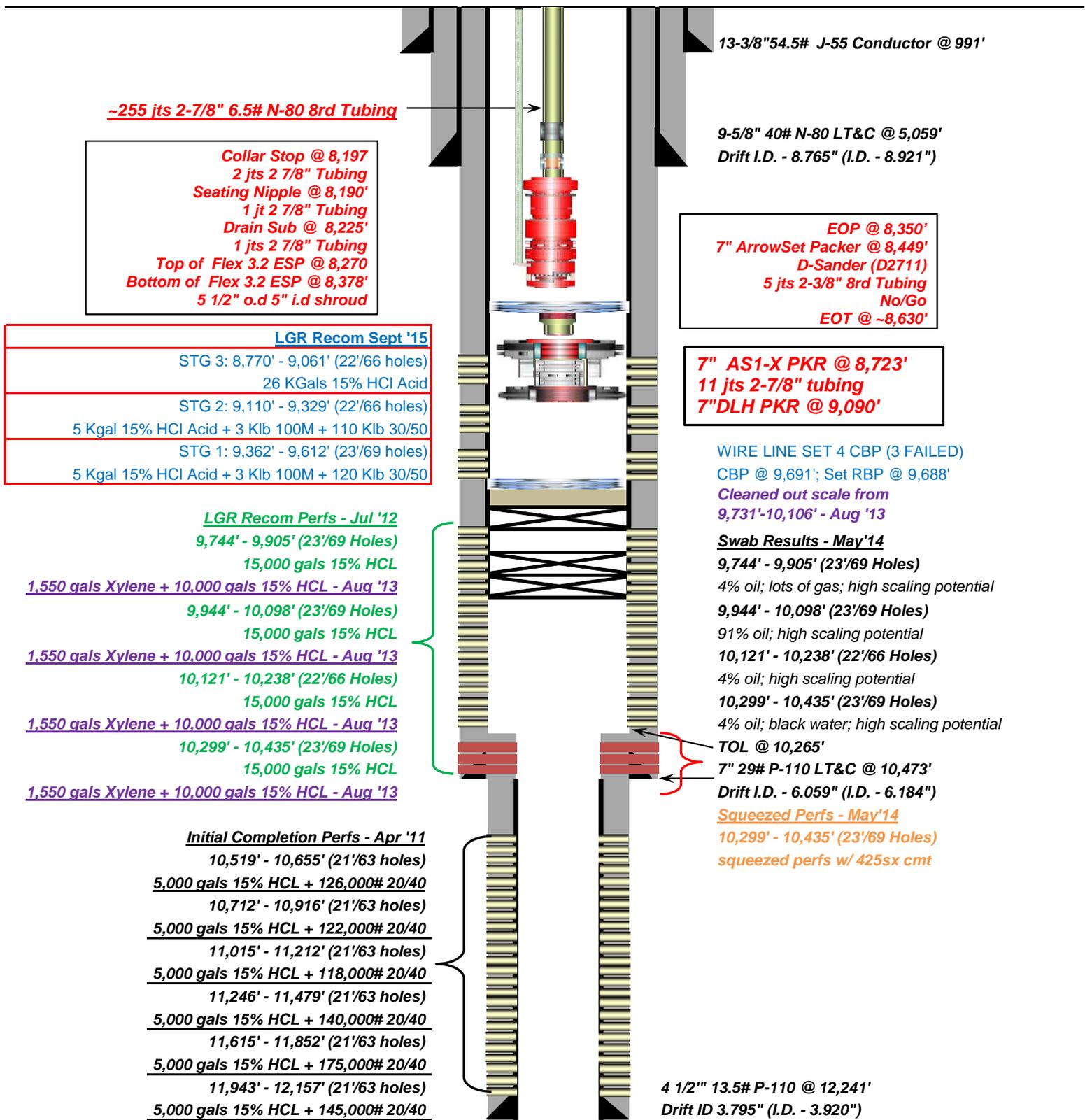
NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/15/2016	



Current WBD

Company Name: EP Energy
 Well Name: Wilson 3-36B5
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Latitude = 40.2695 Longitude = 110.402
 Producing Zone(s): Wasatch

Last Updated: March 3, 2016
 By: Tomova
 TD: 12,241'
 BHL: _____
 Elevation: _____

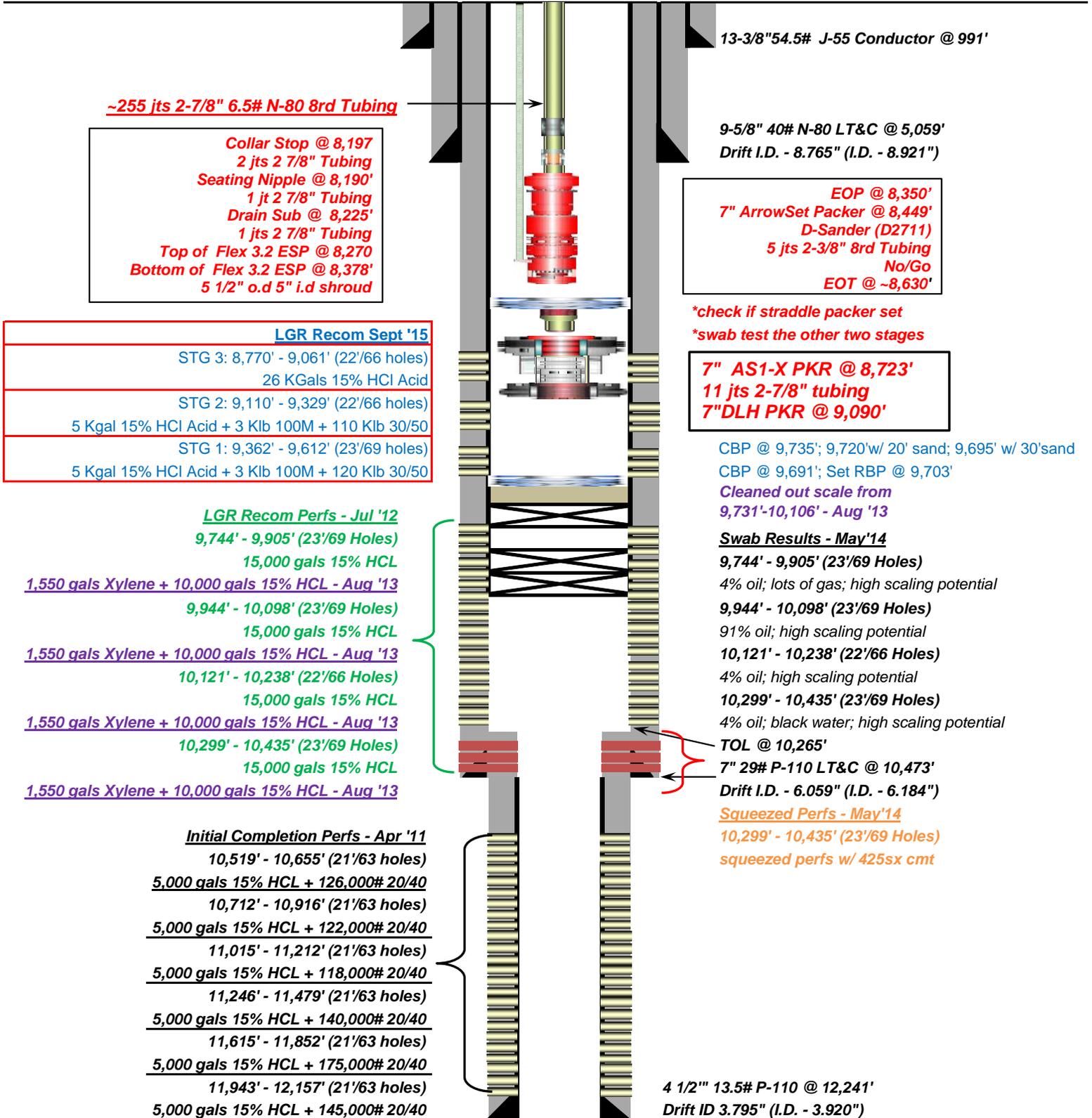


EP ENERGY

Proposed WBD

Company Name: EP Energy
 Well Name: Wilson 3-36B5
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Latitude = 40.2695 Longitude = 110.402
 Producing Zone(s): Wasatch

Last Updated: March 3, 2016
 By: Tomova
 TD: 12,241'
 BHL: _____
 Elevation: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WILSON 3-36B5
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013504390000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0490 FNL 1390 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 02.0S Range: 05.0W 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 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: 5/10/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Swabbed perfs. Squeezed 8770'-9061' with 100 sx of cement and squeezed 9110'-9329' with 200 sx of cement. Drilled out cement retainers and CBP's @ 9345' & 9691. Packer @ 8700'. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 06, 2016

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A	DATE 10/6/2016	

CENTRAL DIVISION

ALTAMONT FIELD
WILSON 3-36B5
WILSON 3-36B5
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	WILSON 3-36B5		
Project	ALTAMONT FIELD	Site	WILSON 3-36B5
Rig Name/No.		Event	WORKOVER LAND
Start date	4/13/2016	End date	
Spud Date/Time	1/31/2011	UWI	WILSON 3-36B5
Active datum	KB @6,116.0usft (above Mean Sea Level)		
Afe No./Description	166638/56522 / WILSON 3-36B5		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
4/14/2016	9:30 11:00	1.50	MIRU	01		P		ROAD RIG TO LOC, SPOT IN & RU RIG
	11:00 12:30	1.50	WOR	15		P		SITP 0 PSI, SICP 50 PSI, FLUSH TBG W/ 60 BBLS TREATED 2% KCL, BLEED DWN CSG TO FLOW BACK TANK FLOWED BACK 40 BBLS, PUMP 30 BBLS 2% KCL DWN CSG
	12:30 14:00	1.50	WOR	16		P		NDWH, NUBOP & HYDRILL, RU WORK FLOOR & TBG TONGS
	14:00 15:00	1.00	WOR	39		P		RU SPOOLERS, TOO W/ 20 JTS 2-7/8" EUE L-80 TBG, TBG STARTED PULLING WET
	15:00 16:00	1.00	WOR	32		P		WAIT ON SLICK LINE TRUCK
16:00 18:30	2.50	WLWORK	32		P		RU SLICK LINE, RIH & FISH COLLAR STOP & POOH, RIH W/ SINKER BARS & PUNCH DRAIN SUB, PUMP 30 BBLS DWN TBG, POOH RIG DWN SLICK LINE, CLOSE HYDRILL, CLOSE & NIGHT CAP TIW VALVE & CSG VALVES SDFN	
4/15/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WORKING W/ SPOOLERS WRITE & REVIEW JSA'S
	7:30 12:00	4.50	WOR	39		P		0 PSI ON WELL, CONT TOO W/ 237 JTS 2-7/8" EUE L-80 TBG, +45 P.S.N., 1 JT 2-7/8" TBG, 2-7/8" DRAIN SUB, 1 JT 2-7/8" TBG, LD 6' X 2-7/8" TBG SUB, 3 PUMPS, GAS SEP, DUAL SEALS, MTR & CHEM MANDREL, ALL ESP EQUIP TESTED GOOD, RIG DWN SPOOLERS
	12:00 13:00	1.00	WOR	16		P		RIG DWN WORK FLOOR, ND HYDRILL, NU WASHINGTON HEAD, RU WORK FLOOR & TBG TONGS
	13:00 16:30	3.50	WOR	39		P		TALLY & RIH W/ 7" ON-OFF SKIRT, 2 JTS 2-7/8" TBG, 2-7/8" +45 P.S.N., 256 JTS 2-7/8" EUE L-80 TBG OUT OF DERRICK, TALLY & PU 8 JTS, LATCH ONTO PKR @ 8449' RELEASE PKR
	16:30 16:30	0.00	WOR	39		P		TOOH W/ 100 JTS 2-7/8" EUE L-80 TBG, END OF DESANDER ASSY @ 5442', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE & CSG VALVES, SDFN
4/16/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON USING STOP WORK AUTHORITY, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	39		P		0 PSI ON WELL, CONT TOO W/ 166 JTS 2-7/8" EUE L-80 TBG, ON-OFF SKIRT, 7" ASX-1 PKR, DESANDER, 5 JTS 2-7/8" TBG & 5-3/4" SOLID NO GO
	9:00 12:30	3.50	WOR	39		P		RIH W/ ON-OFF TOOL, 274 JTS 2-7/8" TBG, LATCH ONTO PKR @ 8723' RELEASE PKR, PULLED 10K OVER TO RELEASE TOP PKR & TBG PULLED FREE NEVER SEEN BTM PKR RELEASE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:30 16:00	3.50	WOR	39		P		TOOH W/ 274 JTS 2-7/8" TBG, ON-OFF TOOL, 7" ASX-1 PKR, 11 JTS 2-7/8" EUE N-80 TBG, 7" DLH PKR, 4' X 2-7/8" TBG SUB & 2-7/8" W.L. RE-ENTRY GUIDE (BTM DLH PKR LOOKED TO HAVE BEEN SET IT WAS SHEARED)
	16:00 17:00	1.00	WLWORK	18		P		RU W.L. RIH W/ 6" GR/GB CORRELATE TO LONE WOLF CBL/GR/CCL LOG DATED 4/19/11, TAG @ 9691', POOH RD W.L.
	17:00 17:30	0.50	WOR	39		P		RIH W/ 50 JTS 2-7/8" KILL STRING, SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE & CSG VALVES SDFN
4/17/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON, HYDRO TESTING TBG, WRITE & REVIEW JSA'S
	7:30 15:00	7.50	WOR	39		P		0 PSI ON WELL, TOOH W/ 50 JTS 2-7/8" EUE L-80 TBG, RU HYDRO TEST EQUIP, MU & RIH W/ 7" RBP, ON-OFF TOOL, 4' X 2-7/8" TBG SUB, 7" PKR, 2-7/8" P.S.N., 1 JT 2-7/8" TBG, 4' X 2-7/8" TBG SUB & 284 JTS 2-7/8" EUE L-80 TBG, TESTING ALL TBG TO 8500 PSI, NO LEAKS, RIG DWN HYDRO TESTING EQUIP, TOOH W/ 11 JTS 2-7/8" TBG. SET PLUG @ 8700', POOH W/ 1 JT 2-7/8" & SET PKR @ 8668' TEST TOOLS TO 1500 PSI, GOOD TEST, RIH W/ 11 JTS 2-7/8" TBG
	15:00 16:30	1.50	WLWORK	18		P		RU WIRE LINE, RIH W/ GAMMA RAY LOGGING TOOL & CORRELATE TBG DEPTH TO GAMMA RAY, MADE 19' CORRECTION, POOH RIG DWN W.L.
	16:30 18:00	1.50	WOR	39		P		SET PLUG @ 9090' ON JT # 285, J-OFF PLUG TOOH W/ 4 JTS 2-7/8", RIH W/ 6" TBG SUB & 1 JT 2-7/8" TBG. SET PKR @ 8989', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE & CSG VALVES, RU SWAB EQUIP, SDFW
4/18/2016	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
4/19/2016	7:00 8:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON SWABBING OPERATIONS, WRITE & REVIEW JSA'S
	8:30 17:30	9.00	WOR	38		P		0 PSI ON TBG & CSG, RIH W/ SWAB INITIAL FLUID LEVEL @ 200', MADE 44 SWAB RUNS RECOVERING 605 BBLS FLUID, FINAL FLUID LEVEL @ 400', FINAL OIL CUT 5% OIL, CLOSE & NIGHT CAP TIW VALVE & CSG VALVES SDFN
4/20/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RELEASING TOOLS, WRITE & REVIEW JSA'S
	7:30 8:15	0.75	WOR	39		P		SITP 245 PSI, SICP 20 PSI, RIH W/ SWAB FLUID LEAVEL 200', RELEASE 7" PKR @ 8989', RIH & RELEASE 7" PLUG @ 9090', RIH SET 7" PLUG @ 9345' ON JT # 293, TOOH W/ 9 JTS 2-7/8" TBG, RIH W/ 8' X 2-7/8" TBG SUB & 1 JT 2-7/8" TBG SET PKR @ 9089' ON JT # 285, SHUT & LOCK PIPE RAMS
	8:15 17:30	9.25	WOR	38		P		PU SWAB & BEGIN SWABBING, IFL 100', MADE 47 SWAB RUNS RECOVERING 683 BBLS FLUID, FINAL FLUID LEVEL 300', FINAL OIL CUT 1% OIL, THIS STG HAS MORE GAS THAN STG 3, SHUT & NIGHT CAP TIW & CSG VALVES SDFN
4/21/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON CHANGING SWAB CUPS WRITE & REVIEW JSA'S
	7:00 8:15	1.25	WOR	39		P		SITP 200 PSI, SICP 100 PSI, BLOW DWN WELL, RIH W/ SWAB TAG FLUID LEVEL @ 200', RELEASE 7" PKR @ 9089' POOH W/ 1 JT, LD 8' TBG SUB, RIH W/ 9 JTS 2-7/8" TBG LATCH ONTO & RELEASE 7" RBP @ 9345'. RIH W/ 9 JTS SET RBP @ 9630' ON JT # 302, POOH W/ 9 JTS 2-7/8" TBG SET PKR @ 9345' ON JT # 293
	8:15 15:00	6.75	WOR	38		P		RU SWAB RIH IFL 300', MADE 31 SWAB RUNS RECOVERING 339 BBLS FUID, FINAL F.L. @ 1100', WHILE PULLING OUT W/ SWAB ON # 32 SINKER BARS PULLED OUT OF ROPE SOCKET DROPPING SINKER BARS DWN TBG, RIG DWN SWAB

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:00 19:15	4.25	WOR	39		P		RELEASE PKR @ 9345', RIH W/ 8 JTS 2-7/8" TBG, TAG FILL @ 9620', ATTEMPT TO PUMP DWN TBG PRESSURED UP, PUMP DWN CSG W/ 200 BBLS NO RETURNS UP TBG, TOO H W/ 300 JTS 2-7/8" TBG, 4' X 2-7/8" TBG SUB, 1 JT 2-7/8" TBG, 2-7/8" P.S.N., 7" PKR, 4' X 2-7/8" TBG SUB & ON-OFF TOOL
	19:15 20:00	0.75	WOR	39		P		MU & RET HEAD, 1 JT 2-7/8" TBG, 2-7/8" +45 P.S.N. & 50 JTS 2-7/8" EUE L-80 TBG, SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW & CSG VALVES SDFN
4/22/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON WASHING SAND OFF PLUG & OVERHEAD LOADS, WRITE & REVIEW JSA'S
	7:30 12:30	5.00	WOR	39		P		0 PSI ON WELL, CONT TIH W/ 250 JTS 2-7/8" TBG, RU TBG SWIVEL ON JT # 302 & PUMP DWN TBG WASHING 10' FILL OFF PLUG, RELEASE 7" RBP @ 9630', RD TBG SWIVEL, TOO H W/ 301 JTS 2-7/8" TBG, 2-7/8" P.S.N., 1 JT 2-7/8" TBG, RET HEAD & 7" RBP
	12:30 16:00	3.50	WLWORK	26		P		RU WIRE LINE, RIH & SET WFTRD 7" CBP @ 9090', POOH, EST INJ RATE DWN CSG W/ 50 BBLS TREATED 2% KCL, 250 PSI @ 5 BPM, RIH W/ 7" KLX COMPOSITE CMT RETAINER SET @ 8700', POOH W/ W.L. RIG DWN & MOVE OFF LOC
	16:00 18:30	2.50	WOR	39		P		MI & TIH W/ 7" CMT STINGER, 2-7/8" +45 P.S.N., & 272 JTS 2-7/8" TBG, SPACE OUT W/ 10', 8', 6' X 2-7/8" TBG SUBS & 1 JT 2-7/8" TBG, STING INTO RETAINER W/ 25K TENSION, TEST CSG TO 1000 PSI GOOD TEST, GET INJ RATE DWN TBG 3.5 BPM @ 500 PSI, CLOSE & LOCK PIPE RAMS, SHUT & NIGHT CAP TIW VALVE & CSG VALVES SDFN
4/23/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON CEMENTING OPERATIONS WRITE & REVIEW JSA'S
	7:00 10:30	3.50	WOR	18		P		RU CMT EQUIP, PRESSURE TEST PUMP LINES TO 5000 PSI, PRESSURE UP CSG TO 500 PSI & HOLD IT, EST INJ RATE DWN TBG 3.5 BPM @ 500 PSI, PUMP 100 SX NEAT G CMT W/ 1% CALCIUM CHLORIDE, 300 SX NEAT G, DISPLACE TBG W/ 46 BBLS FRESH WTR, STAGING CMT W/ 4 BBLS IN TBG, STAGED 3-1/2 BBLS CMT INTO PERFS, TUBING HOLDING 2100 PSI, STING OUT OF RETAINER, REVERSE OUT W/ 75 BBLS FRESH WTR RECOVERING 1/2 BBL CMT, WASH UP, RIG DWN CMT EQUIP
	10:30 13:30	3.00	WOR	39		P		POOH & LD 1 JT 2-7/8" TBG, TBG SUBS, TOO H W/ 272 JTS 2-7/8" TBG, P.S.N. & 7" CMT STINGER
	13:30 16:00	2.50	WOR	39		P		TALLY PICK UP, MU & RIH W/ 6" ROCK BIT, 3-1/2" REG X 3-1/2" IF X OVER, 4 4-3/4" DRILL COLLARS, 3-1/2" IF X 2-7/8" EUE X OVER & 250 JTS 2-7/8" EUE L-80 TBG, EOT @ 8065', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE & CSG VALVES, SDFW
	4/24/2016	6:00 6:00	24.00	WOR	18		P	NO ACTIVITY SDFW
4/25/2016	6:00 6:00	24.00	WOR	18		P	NO ACTIVITY SDFW	
4/26/2016	7:00 8:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON RU POWER SWIVEL WRITE & REVIEW JSA'S
	8:00 9:00	1.00	WOR	39		P		0 PSI ON WELL, CONT TIH W/ 20 JTS 2-7/8" EUE L-80 TBG, TAG UP ON CMT RETAINER @ 8700', LD 1 JT 2-7/8" TBG, RU POWER SWIVEL
	9:00 18:30	9.50	WOR	72		P		BEGIN CIRCULATING, DRILL OUT 7" CMT RETAINER & CMT TO 8848', TEST CSG TO 1000 PSI GOOD TEST, CONT DRILLING OUT CMT TO 9012' CIRV TBG CLEAN, TEST CSG TO 1000 PSI GOOD TEST, LD 1 JT 2-7/8" TBG, SHUT & LOCK PIPE RAMS, CLOSE TIW VALVE & CSG VALVES & NIGHT CAP VALVES FOR NIGHT SDFN
4/27/2016	6:00 7:00	1.00	WOR	28		P	CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL, WRITE & REVIEW JSA'S	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:00 14:30	7.50	WOR	72		P		0 PSI ON WELL, MU JT W/ POWER SWIVEL, BEGIN CIRCULATING, TAG CMT @ 9012' DRILL OUT CMT, FELL OUT @ 9072', RIH TAG 7" CBP @ 9090', PRESSURE TEST CSG TO 1000 PSI FOR 15 MIN GOOD TEST, DRILL OUT 7" CBP, HIT CMT CONT DRILLING OUT CMT TO 9505' FELL THRU, TESTING CSG @ 9176' TO 1000 PSI LOST 300 PSI IN 10 MIN, 9406' LOST 500 PSI IN 10 MIN, 9505' LOST 750 PSI IN 10 MIN, RIH W/ TBG TO 9637', CIRC WELL BORE CLEAN, RIG DWN POWER SWIVEL
	14:30 17:00	2.50	WOR	39		P		TOOH W/ 248 JTS 2-7/8" TBG, 4' X 2-7/8" TBG SUB, X OVER, 4 4-3/4" DRILL COLLARS, BIT SUB & 6" ROCK BIT
	17:00 19:30	2.50	WOR	26		P		MIRU W.L. RIH W/ 7" C.B.P. & SET @ 9345', POOH RD W.L., FILL CSG W/ 12 BBLS 2% KCL PRESSURE UP TO 1000 PSI, LOST 550 PSI IN 15 MIN, BLEED WELL DWN, SHUT & LOCK BLIND RAMS, CLOSE & NIGHT CAP CSG VALVES SDFN
4/28/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON CLEAN WORK AREA WRITE & REVIEW JSA'S
	7:00 11:30	4.50	WOR	39		P		MU & RIH W/ 7" HD PKR, 2-7/8" P.S.N. & 345 JTS 2-7/8" EUE L-80 TBG, TALLYING TBG IN HOLE, SET 7" PKR @ 9090'
	11:30 12:45	1.25	WOR	18		P		PRESSURE UP CSG TO 1000 PSI & SHUT CSG IN, PUMP DWN TBG TO EST INJ RATE ON PERFS 9110'-9329', STARTED PUMPING INTO PERFS @ 1200 PSI, INJ RATE 1.18 BPM @ 1500 PSI W/ CSG HOLDING 1000 PSI, BLEED PRESSURE OFF TBG & CSG, RELEASE 7" PKR @ 9090'
	12:45 15:00	2.25	WOR	39		P		TOOH W/ 345 JTS 2-7/8" EUE L-80 TBG, 2-7/8" PSN & 7" PKR
	15:00 17:00	2.00	WLWORK	26		P		MIRU W.L. RIH SET 7" COMPOSITE KLX CEMENT RETAINER @ 9085', POOH RD MOVE OFF LOC W/ W.L.
	17:00 18:00	1.00	WOR	39		P		MU & RIH W/ 7" CMT STINGER, 2-7/8" P.S.N. & 180 JTS 2-7/8" EUE L-80 TBG E.O.T. @ 5713', SHUT & LOCK PIPE RAMS, CLOSE & BULL PLUG CSG VALVES & TIW VALVE, SDFN
4/29/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON PUMP LINES W/ PRESSURE, WRITE & REVIEW JSA'S
	7:00 8:00	1.00	WOR	39		P		0 PSI ON WELL, CONT TIH W/ 106 JTS 2-7/8" TBG, TAG RETAINER, LD 2 JTS TBG, SPACE TBG OUT W/ 10', 4' X 2-7/8" TBG SUBS & 1 JT 2-7/8" TBG. STING INTO RETAINER
	8:00 11:00	3.00	WOR	18		P		RU CMT EQUIP, PRESSURE TEST PUMP LINES TO 4500 PSI, PRESSURE UP & HOLD 500 PSI ON CSG, EST INJ RATE DWN TBG 2000 PSI @ 2BPM W/ 13 BBLS FRESH WTR, MIX & PMP 200 SX NEAT CMT @ 15.8#, 1.15 YIELD, 200 SX NEAT CMT W/ 2% CFL @ 15.8# 1.15 YIELD, DISPLACE TBG W/ 39 BBLS, FRESH WTR, CMT LOCKING UP, STING OUT OF RETAINER @ 3900 PSI, REVERSING TBG W/ 80 BBLS, RECOVERING 10 BBLS CMT
	11:00 13:30	2.50	WOR	39		P		LD 1 JT 2-7/8" TBG, 4', 10' X 2-7/8" TBG SUBS, TOOH W/ 284 JTS 2-7/8" TBG & CMT STINGER
	13:30 16:00	2.50	WOR	39		P		MU & TIH W/ 6" ROCK BIT, BIT SUB, 4 4-3/4" DRILL COLLARS, X OVER, 4' X 2-7/8" TBG SUB & 268 JTS 2-7/8" TBG, EOT @ 8011', SHUT & LOCK PIPE RAMS, CLOSE & NIGHT CAP CSG & TIW VALVES, SDFW
4/30/2016	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
5/1/2016	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
5/2/2016	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
5/3/2016	7:00 8:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON CLEAN WORK AREA WRITE & REVIEW JSA'S
	8:00 9:00	1.00	WOR	39		P		0 PSI ON WELL, CONT RIH W/ 34 JTS 2-7/8" EUE L-80 TBG, TAG CMT RET @ 9085', LD 1 JT, RU POWER SWIVEL, MAKE CONNECTION W/ SWIVEL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:00 16:30	7.50	WOR	72		P		BREAK CIRC & DRILL OUT 7" RET @ 9085' & CMT TO 9175' & FELL THRU, CIRC WELL BORE CLEAN, SWIVEL DWN & TAG 7" CBP @ 9345', SHUT TBG IN & PRESSURE TEST CSG TO 1000 PSI FOR 15 MIN HELD SOLID, BLEED OFF PRESSURE, BEGIN CIRC & DRILL OUT 7" CBP @ 9345', CIRC TBG CLEAN
	16:30 16:30	0.00	WOR	39		P		RD POWER SWIVEL RIH W/ 7 JTS 2-7/8" TBG, TAG 7" CBP REMAINS @ 9632', RU POWER SWIVEL, DRILL OUT REMAINS OF CBP & CLEAN OUT 20' SAND TO 9652', CIRC TBG CLEAN RD POWER SWIVEL TOO H W/ 10 JTS 2-7/8" TBG, EOT @ 9321', WELL BORE HOLDING FLUID BARRIER # 1, SHUT & LOCK PIPE RAMS BARRIER # 2, TIW VALVE CLOSED BARRIER 1, NIGHT CAP SHUT BARRIER 2, CSG VALVE CLOSED BARRIER 1, CSG VALVE NIGHT CAP BARRIER 2, SDFN
5/4/2016	6:00 7:00	1.00	WOR	18		P		CT HOLD SAFETY MTG ON RIH W/ TBG WRITE & REVIEW JSA'S
	7:00 8:00	1.00	WOR	39		P		0 PSI ON WELL, RIH W/ 10 JTS 2-7/8" TBG, RU POWER SWIVEL, MAKE CONNECTION W/ SWIVEL, BREAK CIRC W/ 2 BBLs TREATED 2% KCL
	8:00 17:00	9.00	WOR	10		P		CLEAN OUT SAND FROM 9652'-9691', DRILL OUT 7" CBP @ 9691', CIRC TBG CLEAN, SWIVEL DWN 6 JTS 2-7/8" TBG TAG @ 9866', BEGIN CIRC, DRILL OUT SAND & 7" CBP, CIRC TBG CLEAN, SWIVEL DWN 7 JTS TAG @ 10095', BEGIN CIRC & DRILLING ON CBP REMAINS TO 10097', MAKING 8" HOLE FROM 13:30 TO 17:00
	17:00 18:00	1.00	WOR	39		P		CIRC TBG CLEAN, LD 1 JT 2-7/8" W/ SWIVEL, RD POWER SWIVEL, TOO H W/ 55 JTS 2-7/8" EUE L-80 TBG, EOT @ 8464'. WELL BORE HOLDING FLUID BARRIER 1, CLOSE & LOCK PIPE RAMS BARRIER 2, INSTALL & CLOSE TIW VALVE BARRIER 1, NIGHT CAP TIW VALVE BARRIER 2, CLOSE CSG VALVES BARRIER 1, BULL PLUG CSG VALVES BARRIER 2, SDFN
5/5/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON TOO H W/ TBG & OVER HEAD LOADS WRITE & REVIEW JSA'S
	7:00 9:30	2.50	WOR	39		P		CONT TOO H W/ 260 JTS 2-7/8" EUE L-80 TBG W/ 2-7/8" TBG COLLAR, 2-7/8" PIN HAD PARTED LEAVING PIN LOOKING UP 2 JTS 2-7/8" TBG, X OVER, 4 4-3/4" D.C.'S, BIT SUB & 6" BIT IN HOLE
	9:30 11:15	1.75	WOR	18		P		WAIT ON FISHING TOOLS
	11:15 14:30	3.25	WOR	39		P		MU & RIH W/ 7" OVER SHOT DRESSED W/ 3-3/32" GRAPPLE, 4' X 2-7/8" TBG SUB & 311 JTS 2-7/8" TBG, WORK FISHING TOOL OVER FISH LATCH ONTO FISH
	14:30 17:00	2.50	WOR	39		P		TOO H W/ 311 JTS 2-7/8" TBG, LD FISHING ASSY & 2 JTS 2-7/8" TBG, POOH W/ X OVER, 4 4-3/4" DRILL COLLARS, BIT SUB & 6" BIT. BIT WAS WORN
	17:00 19:00	2.00	WOR	39		P		MU & RIH W/ NEW 6" ROCK BIT, BIT SUB, 4 4-3/4" DRILL COLLARS, X OVER, 4' X 2-7/8" TBG SUB & 260 JTS 2-7/8" EUE L-80 TBG. EOT @ 8399', FLUID IN WELLBORE BARRIER 1, SHUT & LOCK PIPE RAMS BARRIERS 2, SHUT TIW VALVE BARRIER 1, NIGHT CAP TIW VALVE BARRIER 2, CLOSE CSG VALVES BARRIER 1, BULL PLUG CSG VALVES BARRIER 2, SDFN
5/6/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON USING STOP WORK AUTHORITY, WRITE & REVIEW JSA'S
	7:00 8:00	1.00	WOR	39		P		0 PSI ON WELL, CONT TIH W/ 52 JTS 2-7/8" TBG TAG @ 10095', LD 1 JT TBG, RU POWER SWIVEL MAKE CONNECTION,
	8:00 12:00	4.00	WOR	10		P		BREAK CIRC W, 42 BBLs TREATED 2% KCL, FINISH DRILLING OUT CBP, CHASE PLUG REMAINS TO LINER TOP 10268', DRILL OUT CBP REMAINS, CIRC TBG CLEAN, RD POWER SWIVEL
	12:00 15:30	3.50	WOR	39		P		TOO H W/ 318 JTS 2-7/8" TBG, LD 4' X 2-7/8" TBG SUB, X OVER, 4 4-3/4" DRILL COLLARS, BIT SUB & 6" BIT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:30 16:45	1.25	WOR	24		P		TALLY PU & RIH W/ 3-3/4" ROCK BIT, 2-3/8" EUE X 2-3/8" REG BIT SUB, 67 JTS 2-3/8" WORK STRING TBG & 2-7/8" EUE X 2-3/8" EUE X OVER
	16:45 18:00	1.25	WOR	39		P		RIH OUT OF DERRICK W/ 180 JTS 2-7/8" EUE L-80 TBG, EOT @ 7840', SHUT & LOCK PIPE RAMS BARRIER 1, CLOSE & BULL PLUG CSG VALVES BARRIER 2, CLOSE TIW VALVE BARRIER 1, BULL PLUG TIW VALVE BARRIER 2, SDFN
5/7/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PROPPER PPE FOR JOB WRITE & REVIEW JSA'S
	7:30 9:30	2.00	WOR	39		P		0 PSI ON WELL, CONT RIH W/ 161 JTS 2-7/8" EUE L-80 TBG TAG @ 11762, RU POWER SWIVEL & BREAK CIRC W/ 28 BLS TREATED 2% KCL
	9:30 12:30	3.00	WOR	10		P		CLEAN OUT SAND BRIDGE FROM 11762' TO 11776', RIH & TAG @ 12212' (BTM PERF @ 12157') CIRC TBG CLEAN, LD 1 JT W/ SWIVEL, RIG DWN POWER SWIVEL
	12:30 13:45	1.25	WOR	18		P		RU HOT OILER, PUMP 55 GALLONS BIOCID DWN TBG & DISPLACE TBG W/ 66.5 BLS TREATED 2% KCL
	13:45 15:30	1.75	WOR	39		P		POOH W/ 314 JTS 2-7/8" EUE L-80 TBG
	15:30 16:30	1.00	WOR	24		P		LD 2-7/8" X 2-3/8" EUE X OVER, 67 JTS 2-3/8" EUE WORK STRING, BIT SUB & 3-3/4" ROCK BIT
	16:30 19:00	2.50	WOR	39		P		MU & TIH W/ 5-3/4" BULL PLUG, 5 JTS 2-7/8" EUE L-80 TBG, 2-7/8" # 2707 DESANDER, 7" ASI-X PKR, ON-OFF TOOL & 214 JTS 2-7/8" EUE L-80 TBG', WELL BORE HOLDING FLUID LEVEL BARRIER 1, CLOSE & LOCK PIPE RAMS BARRIER 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFN
5/8/2016	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT AND REVIEWED JSA.
	7:30 8:00	0.50	WOR	39		P		RIH W/ 60-JTS 2 7/8 L-80 EUE SET PKR W/ DESANER ASSEMBLY @ 8700' CENTER ELEMENT. SOOH W/ TBG AND ON OFF SKIRT.
	8:00 9:30	1.50	WOR	54		N		AIR CONTROLLER ON MAIN DRUM CLUTCH QUIT WORKING. WAIT ON NEW ONE AND CHANGE CONTROLLER.
	9:30 11:30	2.00	WOR	39		P		FINISHED TOOH W/ TBG 274-JTS 2 7/8 L-80 EUE TBG AND ON-OFF TOOL.
	11:30 12:30	1.00	WOR	16		P		BARRIER 1 WELLBORE FLUID, BARRIER 2 BLIND RAMS. ND WASHINGTON HEAD, NU HYDRIL.
	12:30 12:30	0.00	PRDHEQ	03		P		RIH W/ CHEM MANDREL, SENSOR, SERVICED MOTOR AND SEAL, INTAKE AND 4-PUMP STAGES. MADE POTHEAD CONNECTIONS, BANDED 1/4" CAPE TUBE AND CABLE 3 BANDS PER JT. RIH W/ 6' 2 7/8 N-80 TBG SUB, 1-JT 2 7/8 L-80 EUE TBG, DRAIN SUB, 1-JT 2 7/8 L-80 EUE TBG, 2 7/8 SEAT NIPPLE, 108 - JTS 2 7/8 L-80 EUE TBG(COLLAR STOP 2-JTS ABOVE SN) EOT @ 3620'. CLOSED IN WELL. WELL BORE HOLDING FLUID LEVEL BARRIER 1, CLOSED HYDRIL BARRIER 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFN
5/9/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ ESP EQUIP, WRITE & REVIEW JSA'S
	7:30 10:00	2.50	PRDHEQ	03		P		0 PSI ON WELL, OPEN WELL & CONT RIH W/ 116 JTS 2-7/8" EUE L-80 TBG, BANDING ESP CABLE & 1/4" CAP TUBE 3 BANDS PER JT, METERING ESP CABLE EVERY 40 JTS, ESP CABLE SHORTED OUT
	10:00 15:30	5.50	PRDHEQ	39		N		TOOH W/ 226 JTS 2-7/8" EUE L-80 TBG & ESP EQUIP, SPOOLING ESP CABLE & 1/4" CAP TUBE, LOOKING FOR BAD ESP CABLE, DIDNT FIND BAD SPOT, MTR LEAD SPLICE WAS GOOD, RIG DWN SPOOLERS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	15:30 16:30	1.00	PRDHEQ	39		N		TIH W/ 40 JTS 2-7/8" EUE L-80 TBG, WELL BORE FLUID BARRIER 1, CLOSE & LOCK PIPE RAMS BARRIER 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SEND ESP CABLE TO BAKER YARD TO REPAIR, SDFN
5/10/2016	11:00 12:00	1.00	PRDHEQ	28		N		CT TO LOCATION HOLD SAFETY MTG ON PU ESP EQUIP & USING TAG LINES, WRITE & REVIEW JSA'S
	12:00 12:30	0.50	PRDHEQ	39		N		0 PSI ON WELL, TOOH W/ 40 JTS 2-7/8" EUE L-80 TBG
	12:30 19:30	7.00	PRDHEQ	03		P		RIH OUT OF DERRICK W/ 2-3/8" CHEM MANDREL, CENTINEL, MODEL # 450 XP MOTOR, RU ESP & CAP TUBE SPOOLERS, PLUG IN MTR, CONT RIH W/ DUAL SEALS, INTAKE, 4 STG FLEX 10 PUMP, 6' X 2-7/8" EUE TBG SUB, 1 JT 2-7/8" EUE L-80 TBG, 2-7/8" DRAIN SUB, 1 JT 2-7/8" EUE L-80 TBG, 2-7/8" P.S.N, 2 JTS 2-7/8" EUE L-80 TBG, COLLAR STOP & 252 JTS 2-7/8" EUE L-80 TBG, SPLICE 250' NEW ESP CABLE ONTO OLD, CONT RIH W/ 9 JTS 2-7/8" EUE L-80 TBG BANDING ESP CABLE & 1/4" CAP TUBE TO ALL TBG 3 BANDS PER JT, WELL BORE FLUID BARRIER 1, SHUT HYDRILL BARRIER 2, SHUT & NIGHT CAP TIW VALVE BARRIER 1 & 2, SHUT & BULL PLUG CSG VALVES BARRIER 1 & 2, SDFN
5/11/2016	6:00 7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON RIGGING DWN SPOOLER SHEAVES, WRITE & REVIEW JSA'S
	7:00 8:30	1.50	PRDHEQ	03		P		PU 1 JT 2-7/8" TBG W/ ESP LANDING HANGER, 8' X 2-7/8" TBG SUB & TIW VALVE, MAKE LOWER PENETRATOR SPLICE & LAND HANGER IN ESP LANDING HEAD, RUN DOGS IN & TIGHTEN UP PACKING
	8:30 10:00	1.50	WOR	16		P		RIG DWN TBG TONGS & WORK FLOOR, ND HYDRILL & BOP, NU WELL HEAD, HOOK UP & TEST FLOW LINES TO 3500 PSI, FLUSH FLOW LINES W/ 15 BBLs HOT 2% KCL, START ESP PUMPED UP IN 2 MINUTES
	10:00 11:00	1.00	RDMO	02		P		RIG DWN RIG, PU LOCATION & TWOTP