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: Iorg 4-12B3
2. TYPE OF WORK: DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	3. FIELD OR WILDCAT: BLUEBELL
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 ○ INDIAN ○ STATE ○ FEE ◉	12. SURFACE OWNERSHIP: FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee'): Donal H. Iorg	14. SURFACE OWNER PHONE (if box 12 = 'fee'): 4358828603
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee'): P.O. Box 387, ,	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 ○ (Submit Commingling Application) NO ◉	19. SLANT: VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1200 FSL 450 FEL	SESE	12	2.0 S	3.0 W	U
Top of Uppermost Producing Zone	1200 FSL 450 FEL	SESE	12	2.0 S	3.0 W	U
At Total Depth	1200 FSL 450 FEL	SESE	12	2.0 S	3.0 W	U

21. COUNTY	22. DISTANCE TO NEAREST LEASE LINE (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT
DUCHESNE	450	640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed): 1600	26. PROPOSED DEPTH: MD: 13800 TVD: 13800
27. ELEVATION - GROUND LEVEL: 5731	28. BOND NUMBER: 400JU0708	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE: Upper Country Water District

ATTACHMENTS

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

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Marie Okeefe	TITLE Sr Regulatory Analyst	PHONE 303 291-6417
SIGNATURE	DATE 11/17/2010	EMAIL marie.okeefe@elpaso.com

API NUMBER ASSIGNED	APPROVAL
43013504870000	Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Cond	17.5	13.375	0	1000		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	1000	54.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
I1	8.75	7	0	10656		
Pipe	**Grade**	**Length**	**Weight**			
	Grade P-110 LT&C	10656	29.0			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
L1	6.125	4.5	0	13800		
Pipe	**Grade**	**Length**	**Weight**			
	Grade P-110 LT&C	3344	15.1			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	9.625	0	4800		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	4800	40.0			

Iorg 4-12B3
SESE Sec. 12, T2S, R3W
DUCHESNE COUNTY, UT

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

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

Formation	Depth
Green River	5,416’
Mahogany Bench	7,441’
L. Green River	8,886’
Wasatch	10,556’
TD	13,800’

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

Substance	Formation	Depth
	Green River	5,416’
	Mahogany Bench	7,441’
Oil	L. Green River	8,886’
Oil	Wasatch	10,556’

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

A 4.5” by 20.0” rotating head on structural pipe from surface to 1000’. A 4.5” by 13 3/8” Smith Rotating Head from 1000’ to 4500’ on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,800’ to 10,656’. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,656’ to TD.
The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0” 5M BOP, 5M Annular. This equipment will be nippled up on the surface casing and tested to 250 psi low test/5M psi high test 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 preventor will be tested to 250 psi low lest 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 #406 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

Auxiliary Equipment:

A) Mud logger with gas monitor – 4,500' to TD
B) Choke manifold with one manual and one hydraulic operated choke
C) Full opening floor valve with drill pipe thread
D) Upper and lower Kelly cock
E) Shakers

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

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.0
Intermediate	WBM	8.4 – 11.5
Production	WBM	9.5 – 14

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

   Please refer to the attached Logging Program.

7. **Abnormal Conditions:**

   Maximum anticipated bottom hole pressure calculated at 13,800' TD equals approximately 10,046 psi (calculated at 0.728 psi/foot).

   Maximum anticipated surface pressure equals approximately 7,010 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

   Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,656' = 8,525 psi

   BOPE and casing design is based on the lesser of the two MASPs which is anticipated BHP – partially evacuated gradient 7,010 psi

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

'APIWellNo:43013504870000'

WBD int

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
						2,730	1,140	1,399
CONDUCTOR	13 3/8"	0' - 1000	54.5	J-55	LTC	3.41	2.44	25.67
						5,750	4,230	737
SURFACE	9-5/8"	0' - 4800	40.00	N-80	LTC	1.50	1.78	2.79
						11,220	8,530	797
INTERMEDIATE	7"	0' - 10656	29.00	P-110	LTC	1.32	1.34	2.25
						14,420	14,350	406
PRODUCTION LINER	4 1/2"	10456' - 13800	15.10	P-110	LTC	6.30	1.43	2.91

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	670	10%	15.6 ppg	1.15
SURFACE	Lead	4,300	Premium Lite II Plus, 2% CaCl2 0.3% FL52	530	25%	11.0 ppg	3.2
			0.5% Sodium Metasilicate				
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel	160	25%	14.4 ppg	1.25
			0.3% sodium metasilicate				
INTERMEDIATE	Lead	5,556	CemCRETE Blend	640	25%	12.49 ppg	1.65
			55.9/44.1 (D961/D124) + 0.2 %bwob D65 +				
			0.2 %bwob D46 + 0.4 %bwob D13 +				
			0.2 %bwob D167				
	Tail	500	10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
PRODUCTION LINER		3,344	WellBond Slurry	220	25%	14.5 ppg	1.86
			Class G + 35% D66 + 1.6 gps D600G +				
			0.05 gps D80 + 0.3% D167 + 0.2% D46 +				
			0.4% D800 + 1% D20				

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): Travis Lauer 303.291.6434

MANAGER: Eric Giles 303.291.6446

EL PASO E&P COMPANY, L.P.

IORG 4-12B3
SECTION 12, T2S, R3W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

FROM THE INTERSECTION OF 4000 NORTH AND 12000 WEST IN BLUEBELL UTAH PROCEED EAST 1.12 MILES ON A PAVED COUNTY ROAD TO AN INTERSECTION;

CONTINUE EASTERLY AND THEN SOUTHEASTERLY ON PAVED COUNTY ROAD 2.25 MILES TO AN INTERSECTION;

BEAR RIGHT AND CONTINUE SOUTHEASTERLY ON PAVED COUNTY ROAD 0.55 MILES TO AN INTERSECTION;

BEAR LEFT AND CONTINUE SOUTHEASTERLY ON GRAVEL ROAD 0.54 MILES TO THE PROPOSED ACCESS ROAD;

TURN LEFT AND FOLLOW FLAGS EASTERLY 0.21 MILES TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM THE INTERSECTION OF 4000 NORTH AND 12000 WEST IN BLUEBELL, UTAH IS APPROXIMATELY 4.67 MILES.

API Well No: 43013504870000

EL PASO E & P COMPANY, L.P.

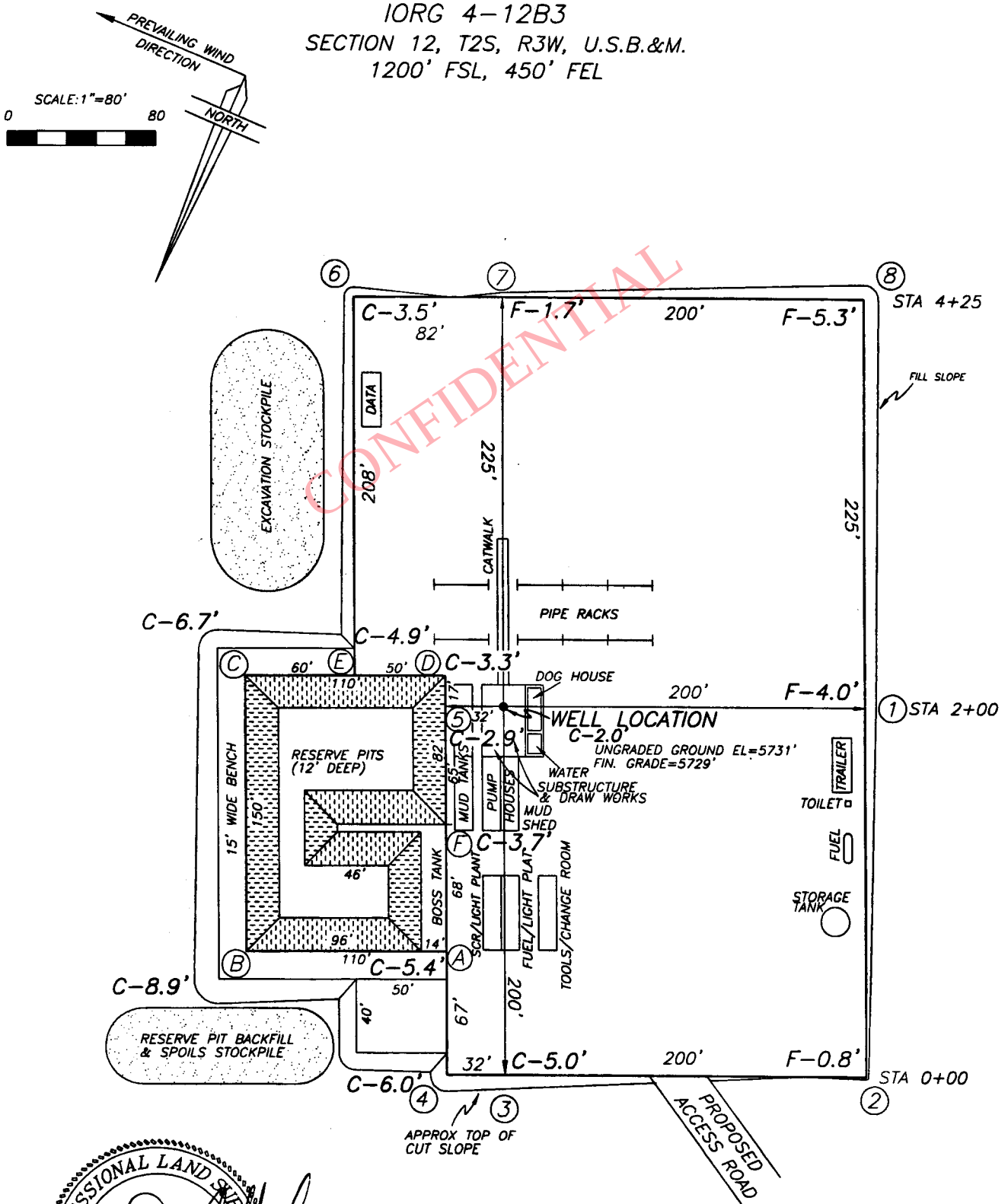
FIGURE #1

LOCATION LAYOUT FOR

IORG 4-12B3

SECTION 12, T2S, R3W, U.S.B.&M.

1200' FSL, 450' FEL



PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
9 Jun '10
STATE OF UTAH

8 JUN 2010

01-128-135

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

API Well No: 43013504870000

EL PASO E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR

IORG 4-12B3

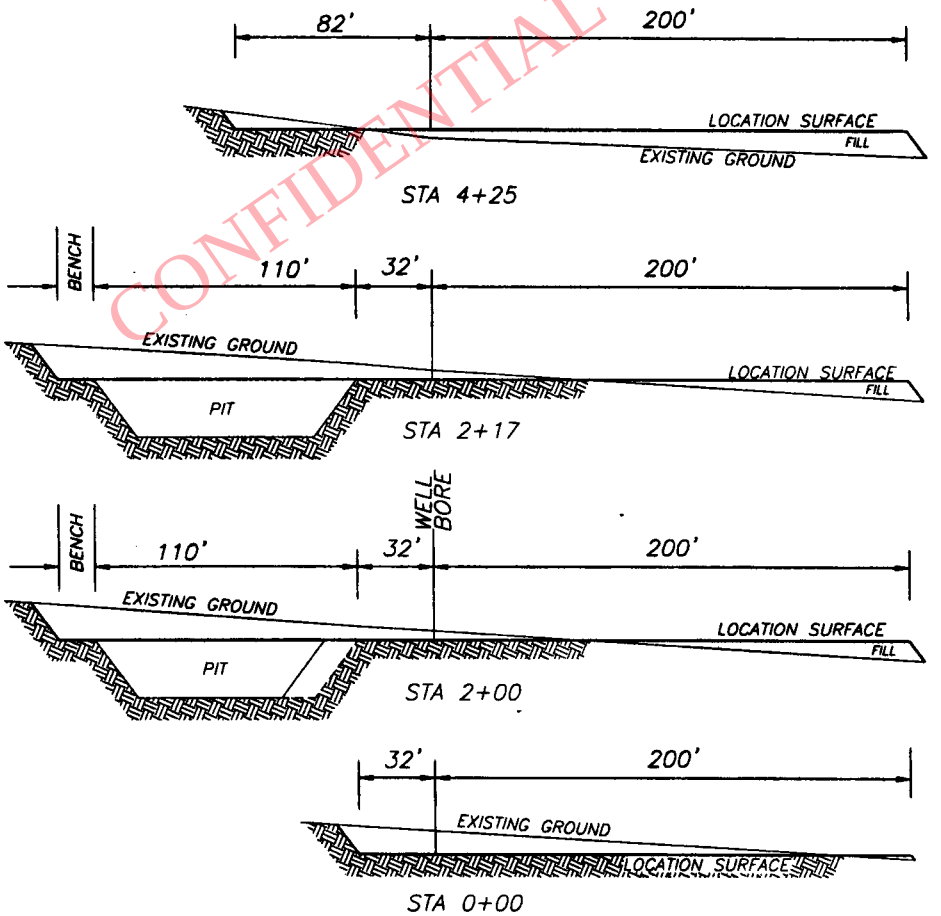
SECTION 12, T2S, R3W, U.S.B.&M.

1200' FSL, 450' FEL

1"=40' X-SECTION SCALE

1"=80'

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



APPROXIMATE YARDAGES

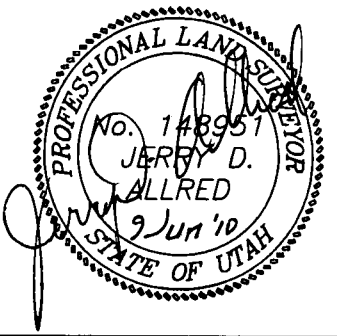
TOTAL CUT (INCLUDING PIT) = 16,061 CU. YDS.

PIT CUT	=	4588 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2652 CU. YDS.
REMAINING LOCATION CUT	=	8821 CU. YDS

TOTAL FILL = 6168 CU. YDS.

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

ACCESS ROAD GRAVEL=302 CU. YDS.



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8 JUN 2010 01-128-135

'APIWellNo:43013504870000'

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

ELPASO E&P COMPANY, L.P.

IORG 4-12B3

SECTION 12, T2S, R3W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA DESCRIPTION

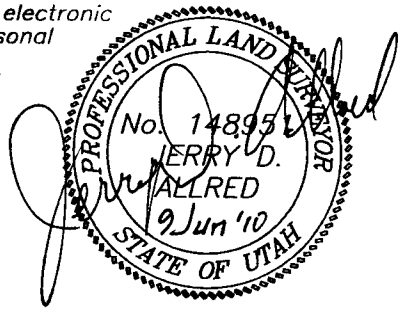
Commencing at the East Quarter Corner of Section 12, Township 2 South, Range 3 West of the Uintah Special Base and Meridian;
Thence South 16°58'13" West 1182.25 feet to the TRUE POINT OF BEGINNING;
Thence South 23°25'07" East 475.00 feet;
Thence South 66°34'53" West 450.00 feet;
Thence North 23°25'07" West 475.00 feet;
Thence North 66°34'53" East 450.00 feet to the TRUE POINT OF BEGINNING, containing 4.91 acres.

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

A 66 feet wide access road, pipeline, and power line corridor right-of-way over part of Section 12, Township 2 South, Range 3 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the East Quarter Corner of said Section;
Thence South 27°24'50" West 1425.74 feet to the TRUE POINT OF BEGINNING, said point being on the North line of the Elpaso E&P Co. lorg 4-12B3 well location;
Thence North 59°29'32" West 299.80 feet;
Thence South 85°42'05" West 237.36 feet;
Thence South 58°03'03" West 154.13 feet;
Thence South 79°14'57" West 375.86 feet;
Thence North 77°18'03" West 56.60 feet to the East line of an existing road. Said right-of-way being 1123.75 feet in length, the side lines of which being shortened or elongated to meet the use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, 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.



THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT (¼ CORNER) LOCATED AT LAT. 40°23'18.204"N AND LONG. 110°10'15.865"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

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

8 JUN 2010 01-128-135

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

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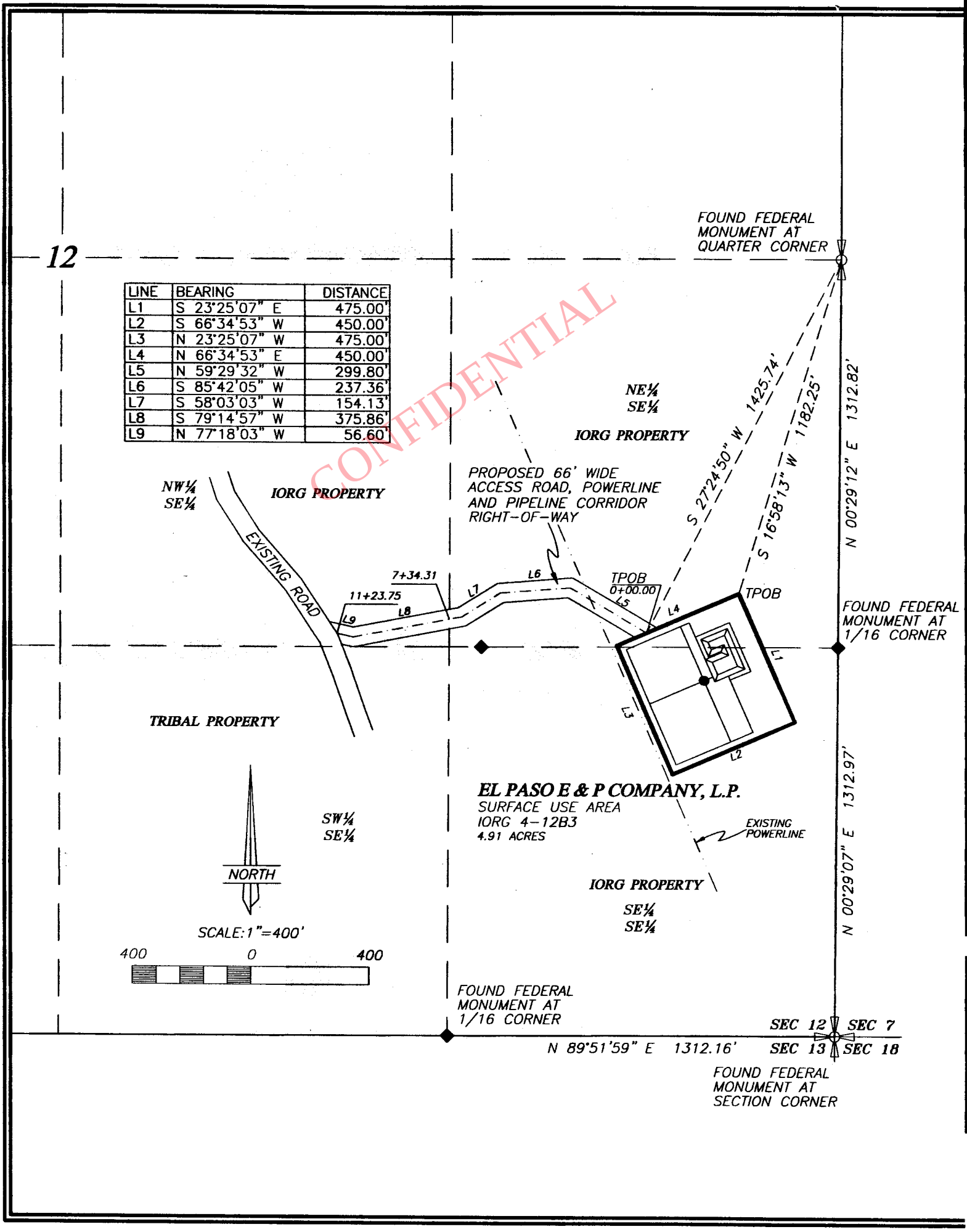


LINE	BEARING	DISTANCE
L1	S 23°25'07" E	475.00'
L2	S 66°34'53" W	450.00'
L3	N 23°25'07" W	475.00'
L4	N 66°34'53" E	450.00'
L5	N 59°29'32" W	299.80'
L6	S 85°42'05" W	237.36'
L7	S 58°03'03" W	154.13'
L8	S 79°14'57" W	375.86'
L9	N 77°18'03" W	56.60'

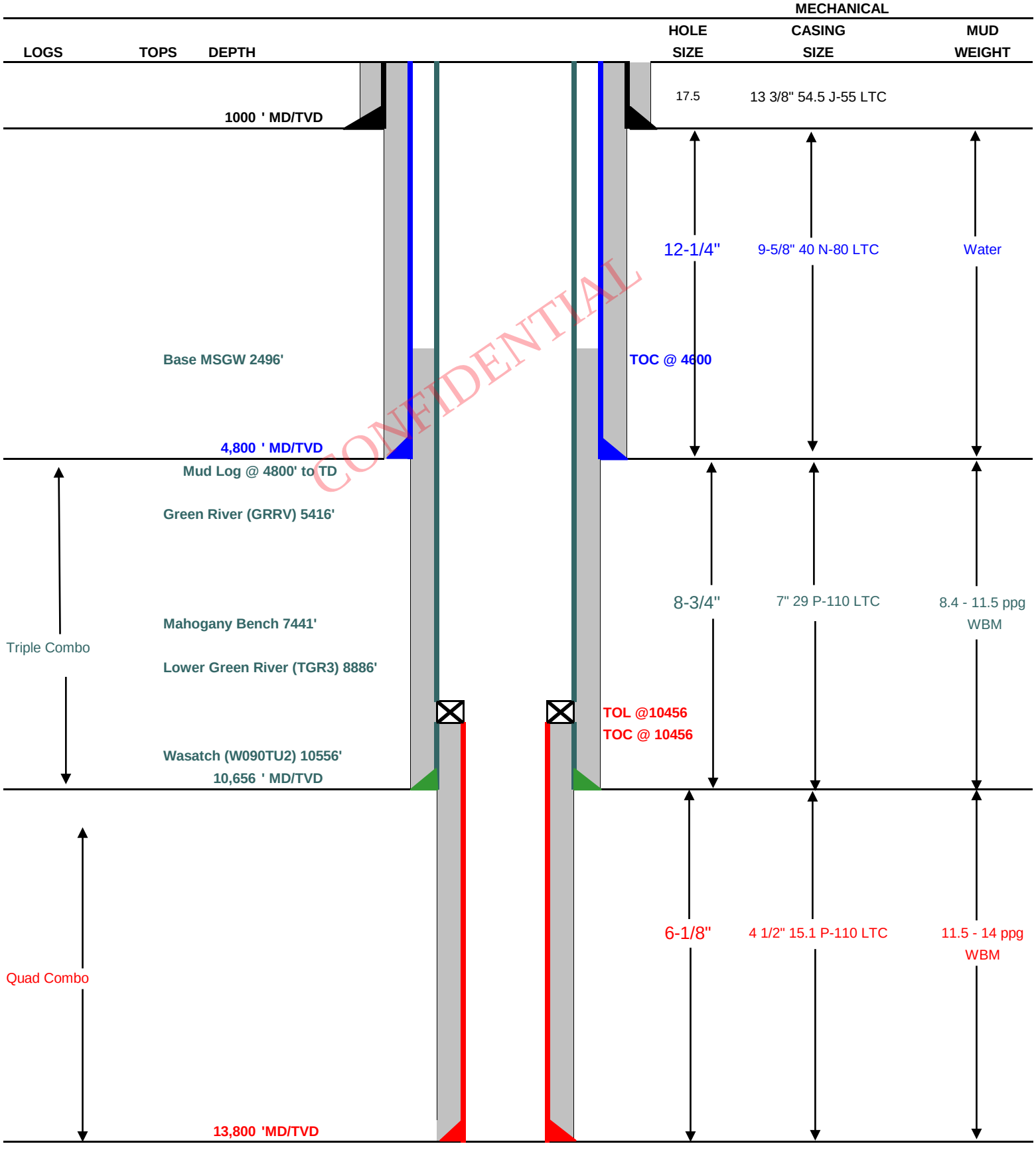
'APIWellNo:43013504870000'

WBD int

elpaso Production

Drilling Schematic

Company Name:	El Paso Exploration & Production	**Date:**	November 17, 2010
Well Name:	IORG 4-12B3	**TD:**	13,800
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec 12 T2S R3W 1200' FSL 450' FEL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	6153'
Rig:	Precision drilling 406	**Spud (est.):**	
BOPE Info:	5.0 x 13 3/8 rotating head from 600 to 4800 11 5M BOP stack and 5M kill lines and choke manifold used from 4800 to		
	10656 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10656 to TD		



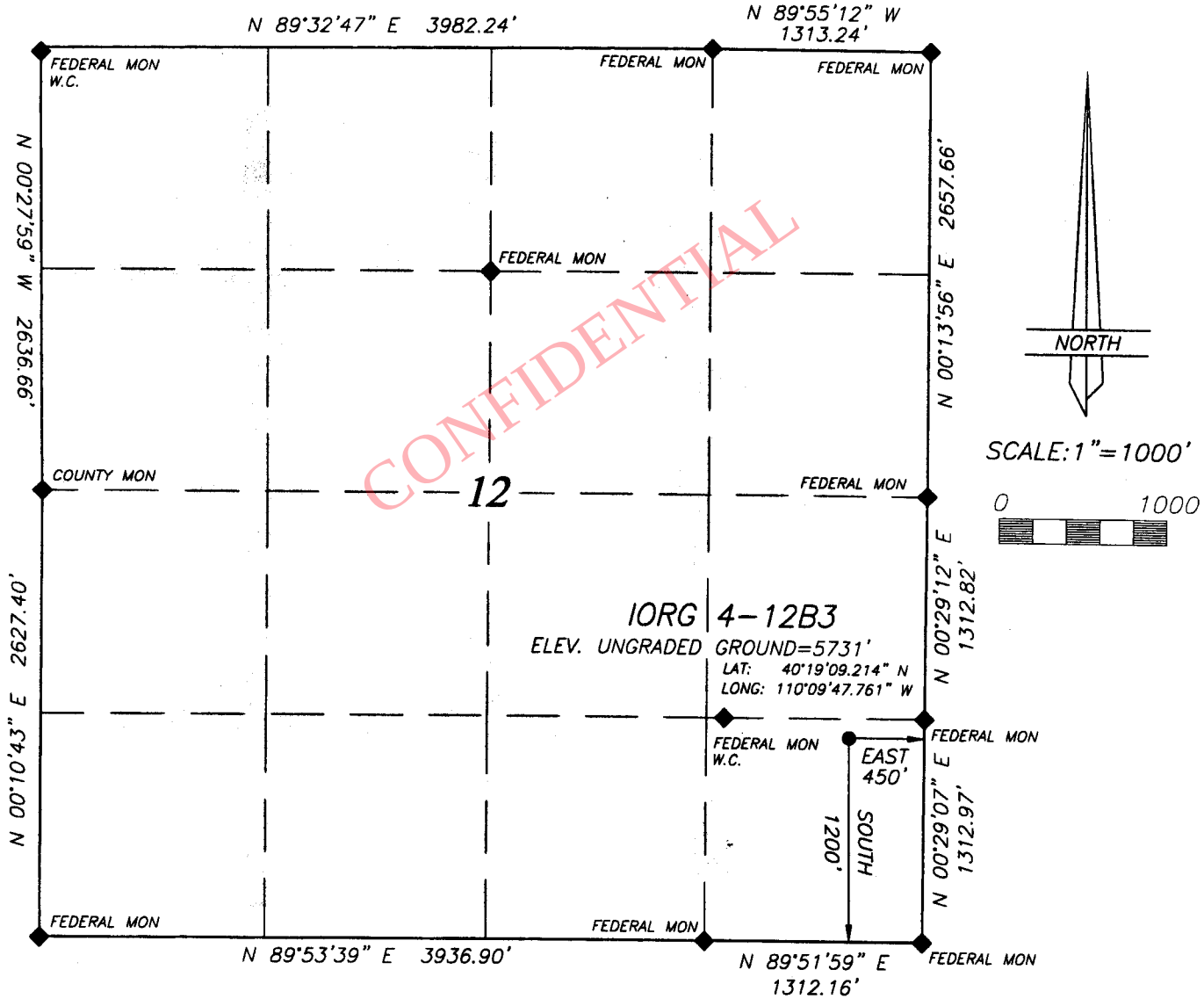
'APIWellNo:43013504870000'

EL PASO E & P COMPANY, L.P.

WELL LOCATION

IORG 4-12B3

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 12, T2S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH



LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

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

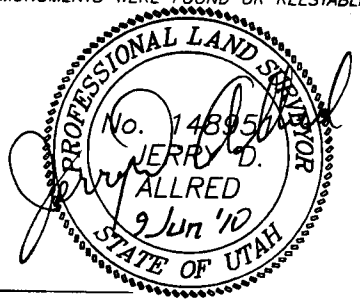
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT (¼ CORNER) LOCATED AT LAT. 40°23'18.204"N AND LONG. 110°10'15.865"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)

8 JUN 2010 01-128-135

JERRY D. ALLRED & ASSOCIATES
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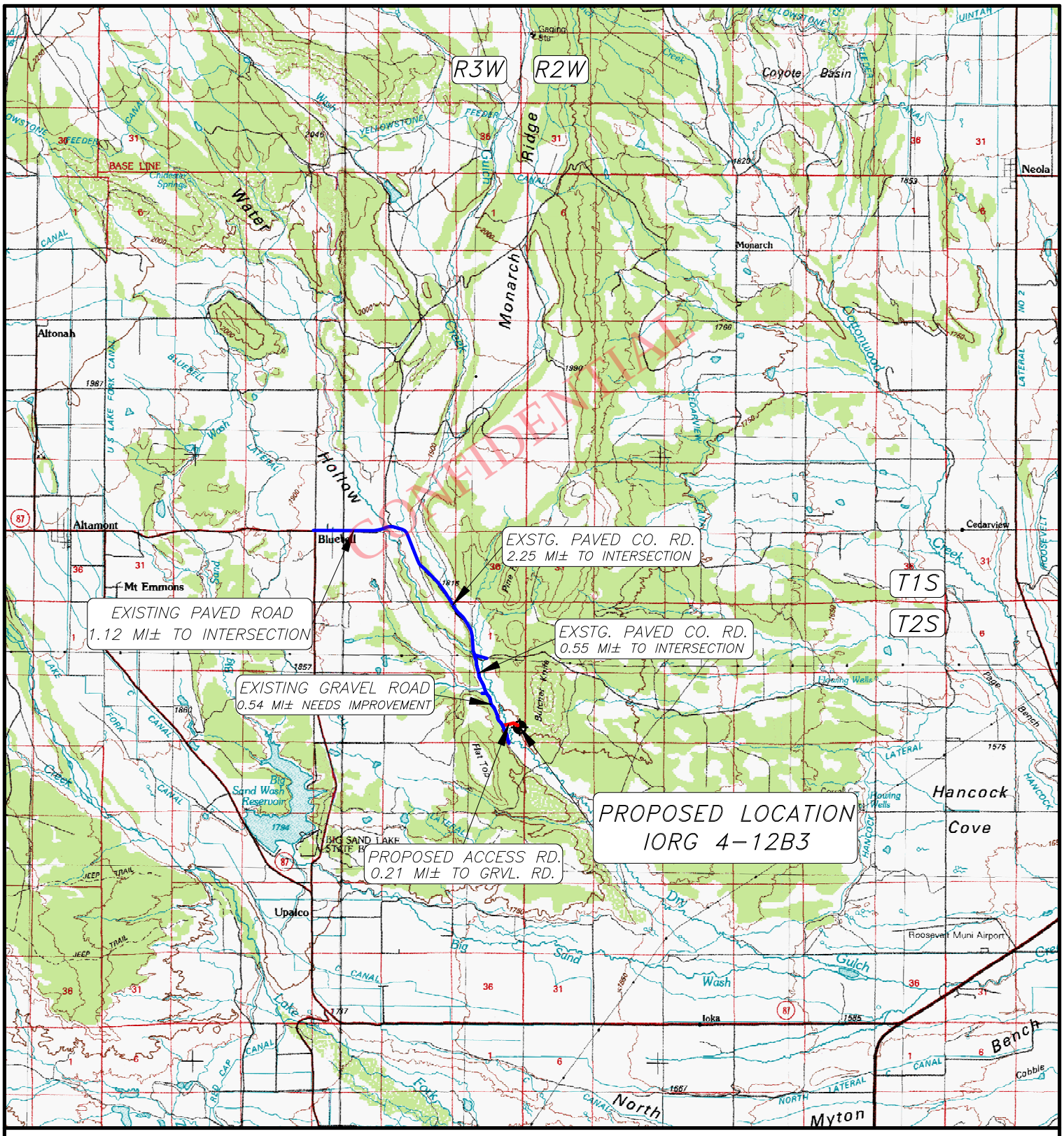

LEGEND:

◆ PROPOSED WELL LOCATION

01-128-135

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NORTH

EL PASO E & P COMPANY, L.P.

IORG 4-12B3

SECTION 12, T2S, R3W, U.S.B.&M.

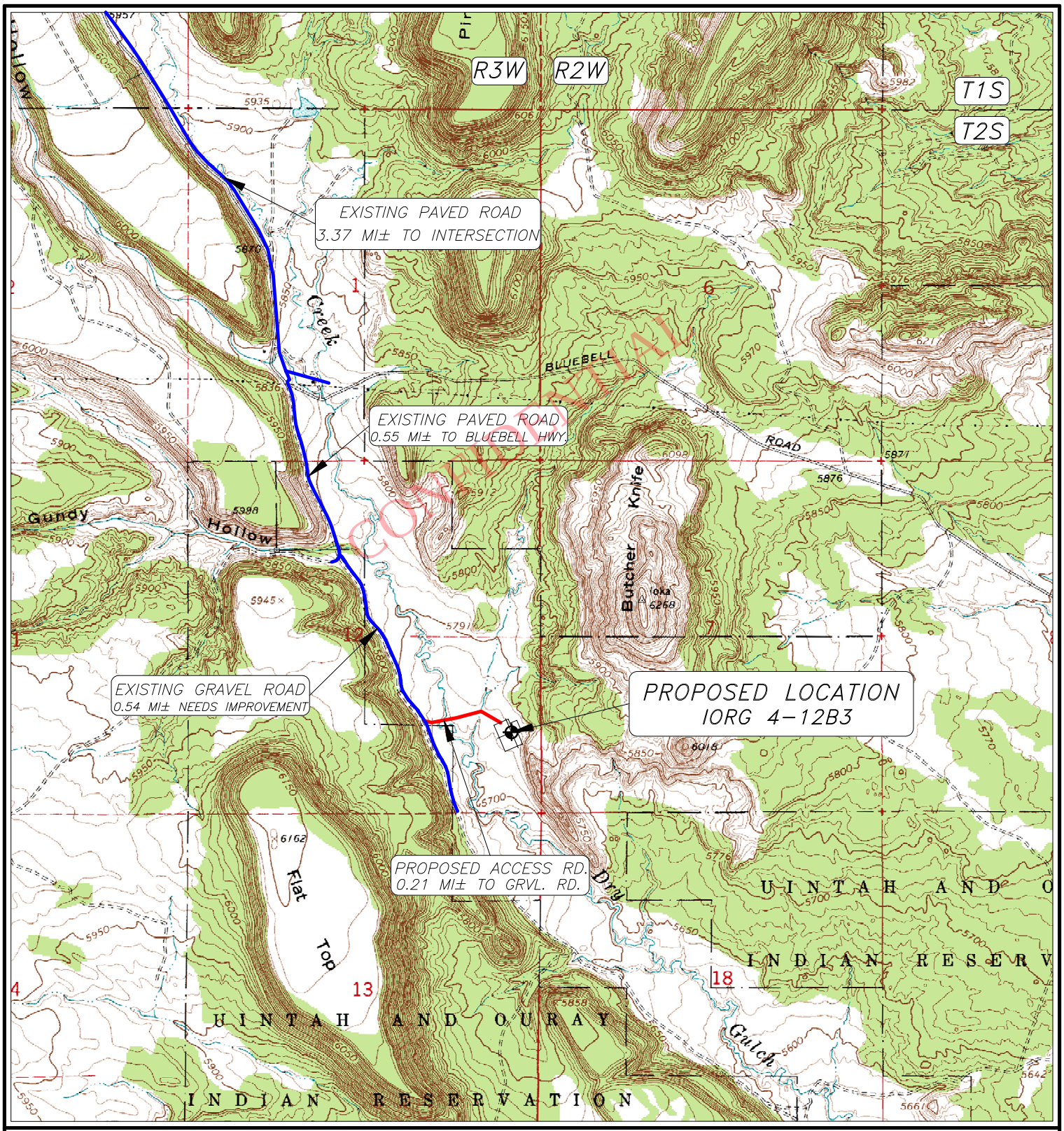
1200' FSL 450' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

7 JUN 2010

'APIWellNo:43013504870000'



LEGEND:

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

01-128-135

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NORTH

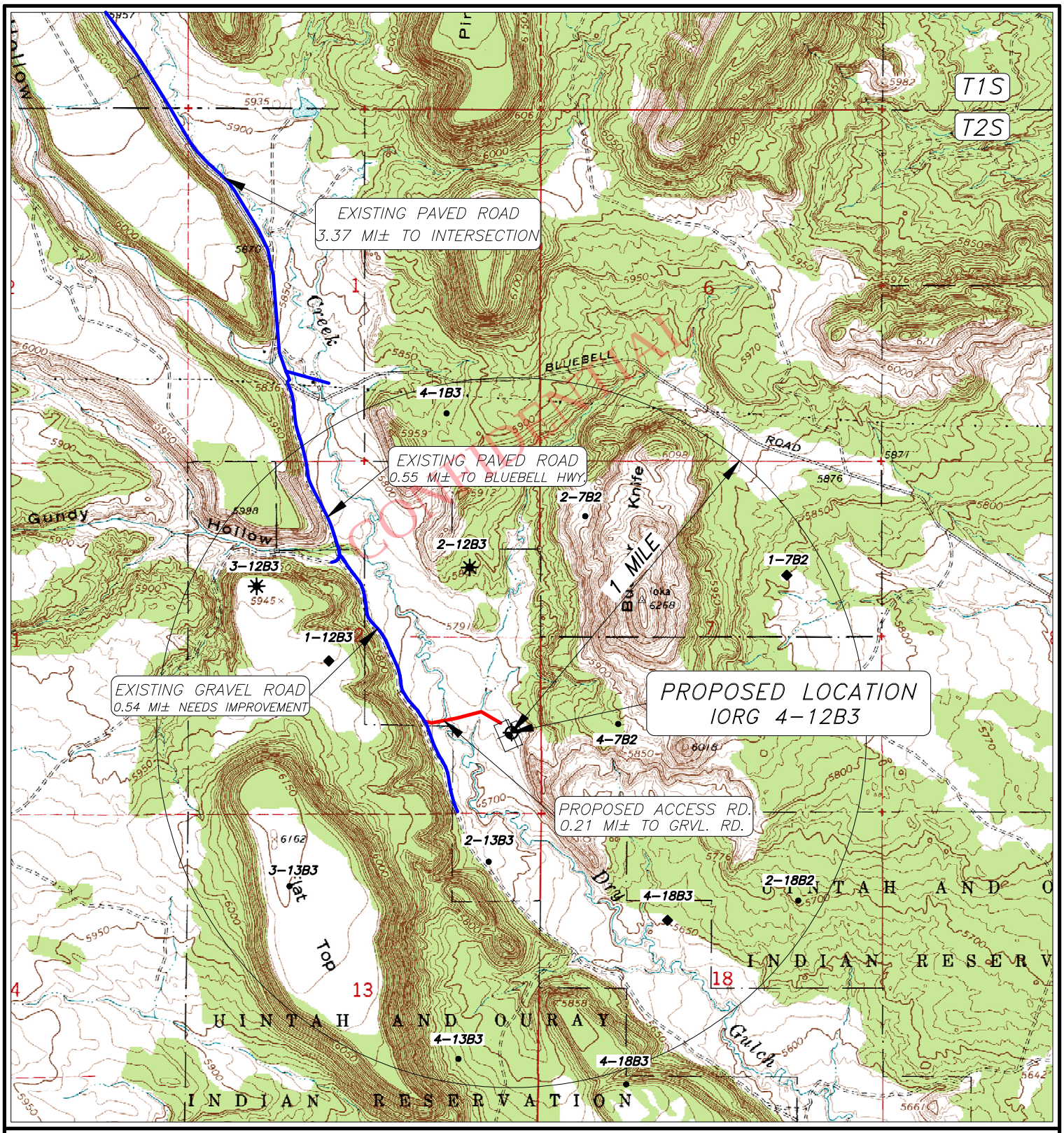
EL PASO E & P COMPANY, L.P.

IORG 4-12B3
SECTION 12, T2S, R3W, U.S.B.&M.
1200' FSL 450' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
7 JUN 2010

'APIWellNo:43013504870000'



LEGEND:

PROPOSED WELL LOCATION

2-25C6

OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-135

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

NORTH

EL PASO E & P COMPANY, L.P.

IORG 4-12B3
SECTION 12, T2S, R3W, U.S.B.&M.
1200' FSL 450' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
7 JUN 2010

'APIWellNo:43013504870000'

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 Iorg 4-12B3 well (the "Well") to be located in the E/2 of the SE/4 of Section 12, Township 2 South, Range 3 West, USB&M, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Donal H. Iorg, whose address is P. O. Box 387, Stockton, Utah 84071 (the "Surface Owner").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated November 8, 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 November 8, 2010 for an access road, powerline and pipeline corridor across the N/2 of the SE/4 of Section 12, Township 2 South, Range 3 West, USB&M, 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 11th day of November, 2010, personally appeared Catherine L. Hammock, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

Ranae L. Johnson

NOTARY PUBLIC

My Commission Expires:

RANAE L. 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 .21 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: Upper Country Water District

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .21 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 place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

9. **Surface Reclamation Plans:**

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

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

    1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
    2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
    3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

    1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
    2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Donal H. Iorg
P.O. Box 387
Stockton, UT 84071
435-882-8603 (home)
435-241-0356 (cell).

11. **Other Information:**

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

- **Operator and Contact Persons:**

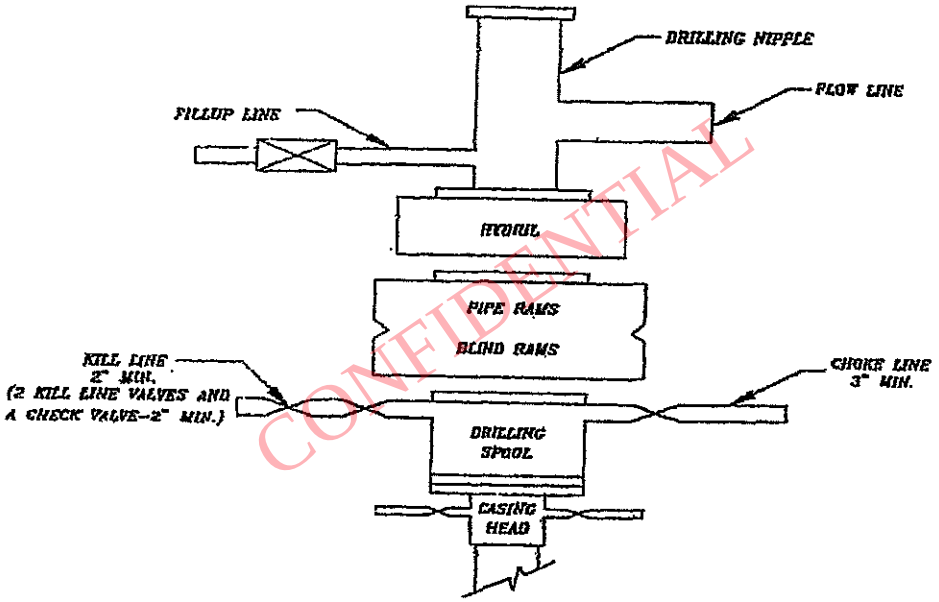
Construction and Reclamation:
El Paso E & P Company
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

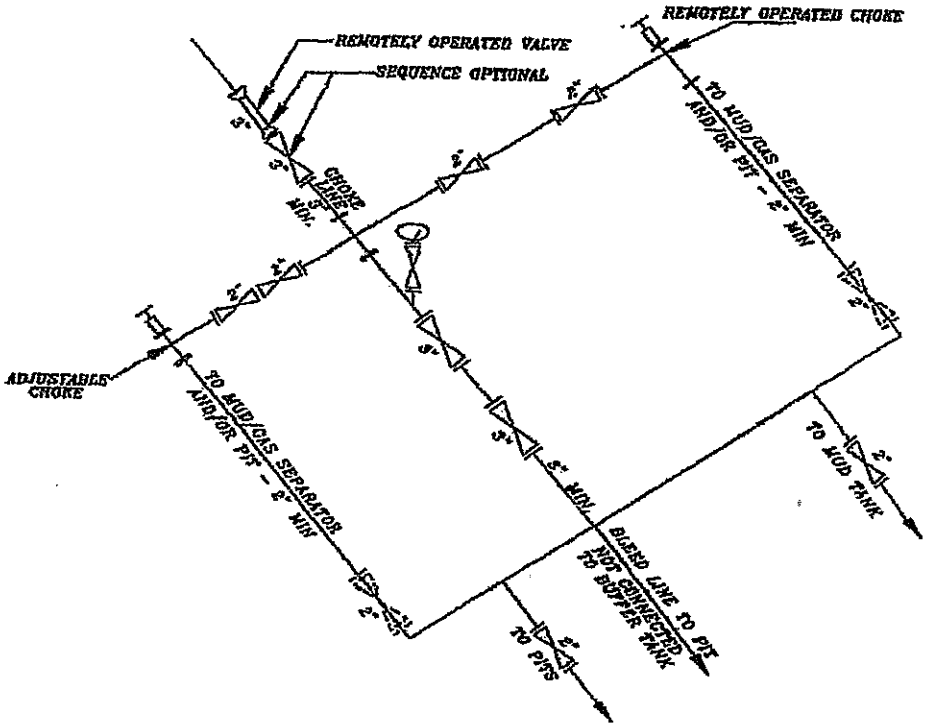
Regarding This APD
El Paso E & P Company
Marie OKeefe
1099 18th St. Ste. 1900
Denver, CO. 80202
303.291.6417 - Office

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

'APIWellNo:43013504870000'

5M BOP STACK and CHOKE MANIFOLD SYSTEM





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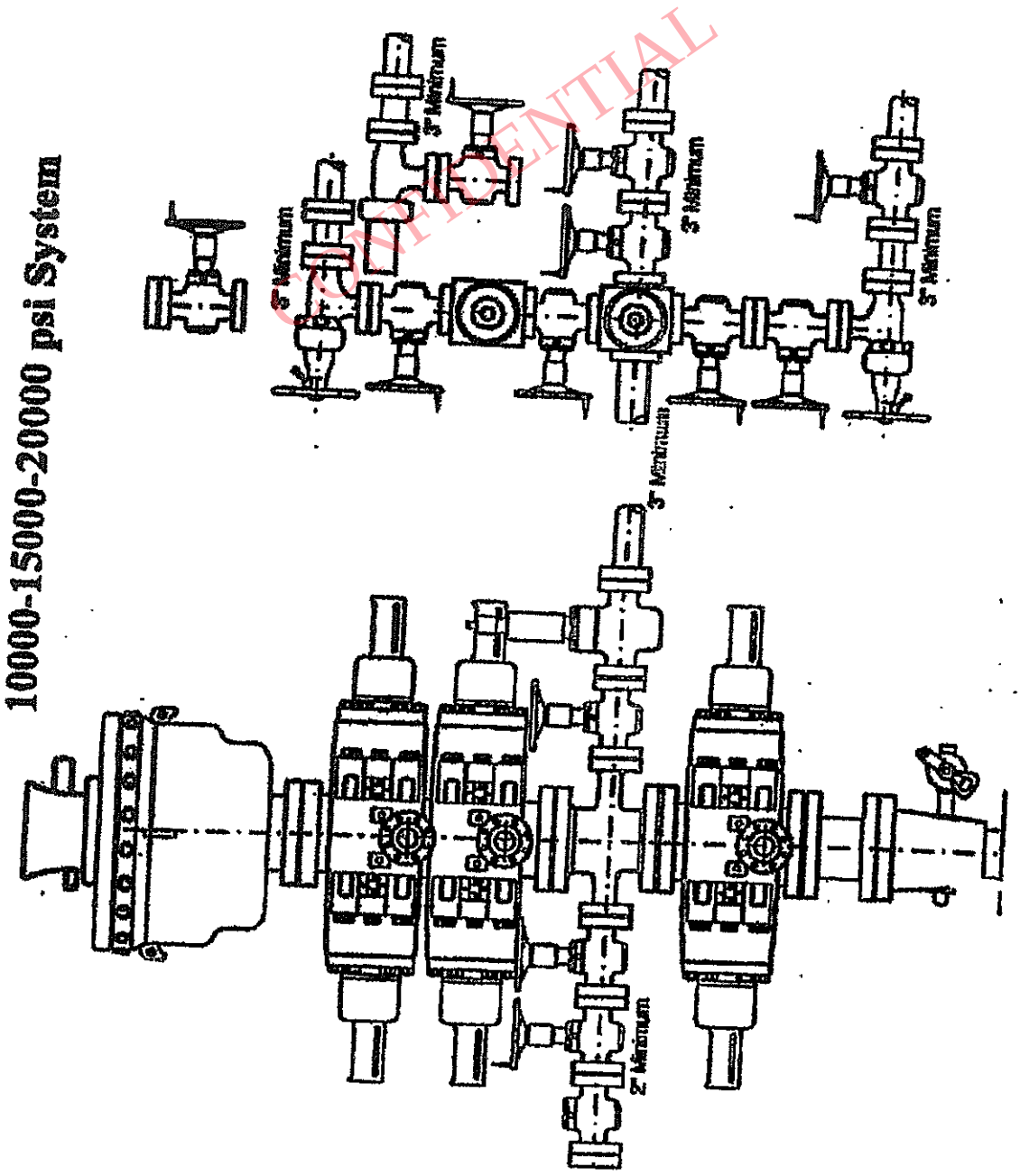
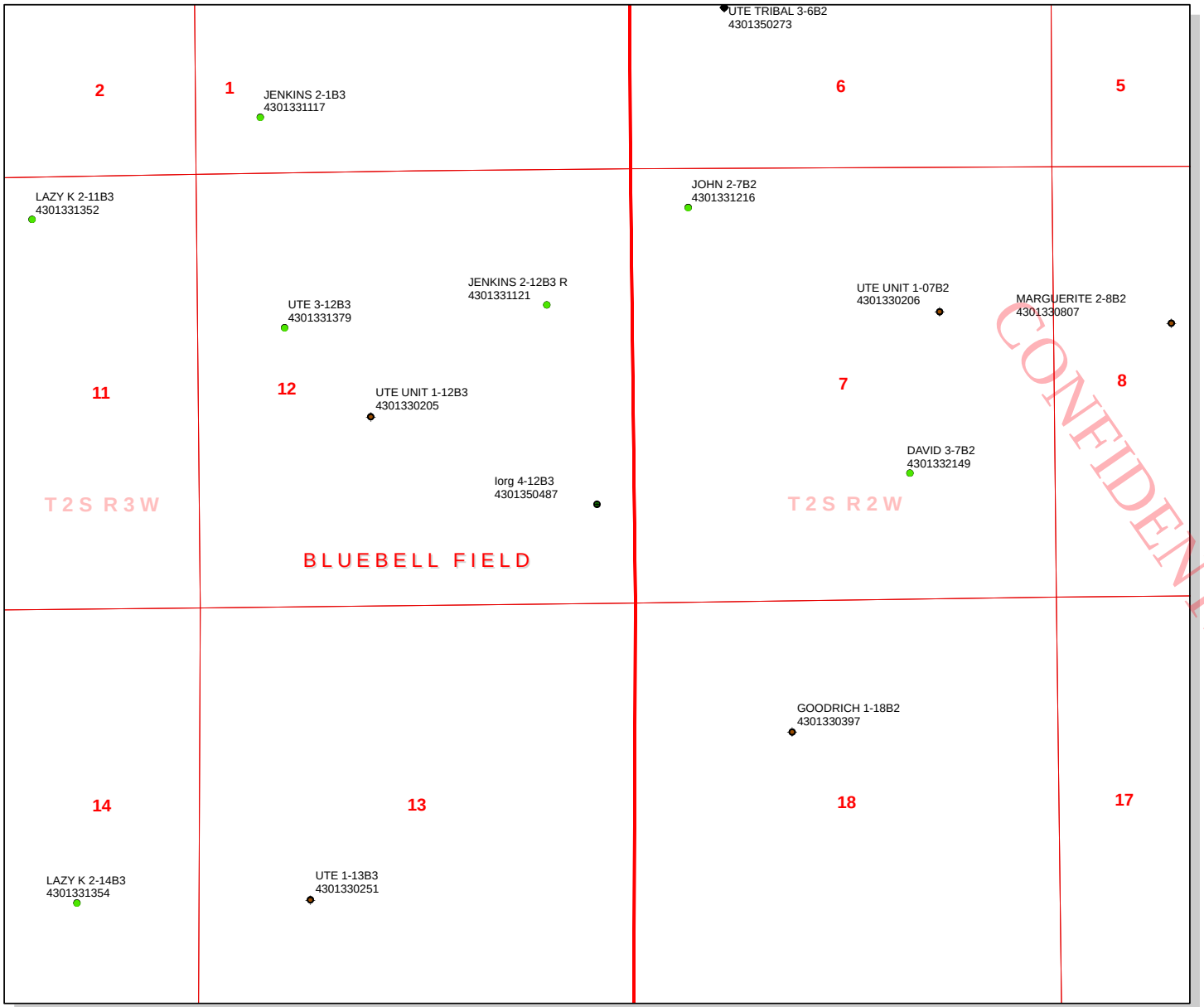




API Number: 4301350487

Well Name: lorg 4-12B3

Township 02.0 S Range 03.0 W Section 12

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 GEOTHERML
PP OIL
SECONDARY
TERMINATED
Fields
Sections
Township
Bottom Hole Location - AGRC

Wells Query
<all other values>
Status
APD - Aproved Permit
DRL - Spuded (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

1,600 800 0 1,600 Feet

1:15,030

'APIWellNo:43013504870000'

BOPE REVIEW EL PASO E&P COMPANY, LP Iorg 4-12B3 43013504870000

Well Name	EL PASO E&P COMPANY, LP Iorg 4-12B3 43013504870000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	4800	10656	13800
Previous Shoe Setting Depth (TVD)	0	1000	4800	10656
Max Mud Weight (ppg)	9.0	9.0	11.5	14.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	14420
Operators Max Anticipated Pressure (psi)	10046			14.0

Calculations	Cond String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	468		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	348	YES	4.5
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	248	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	248	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	Surf String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	2246		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1670	NO	4.5
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1190	NO	OK for area
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1410	NO	Reasonable
Required Casing/BOPE Test Pressure=		4025	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi	*Assumes 1psi/ft frac gradient

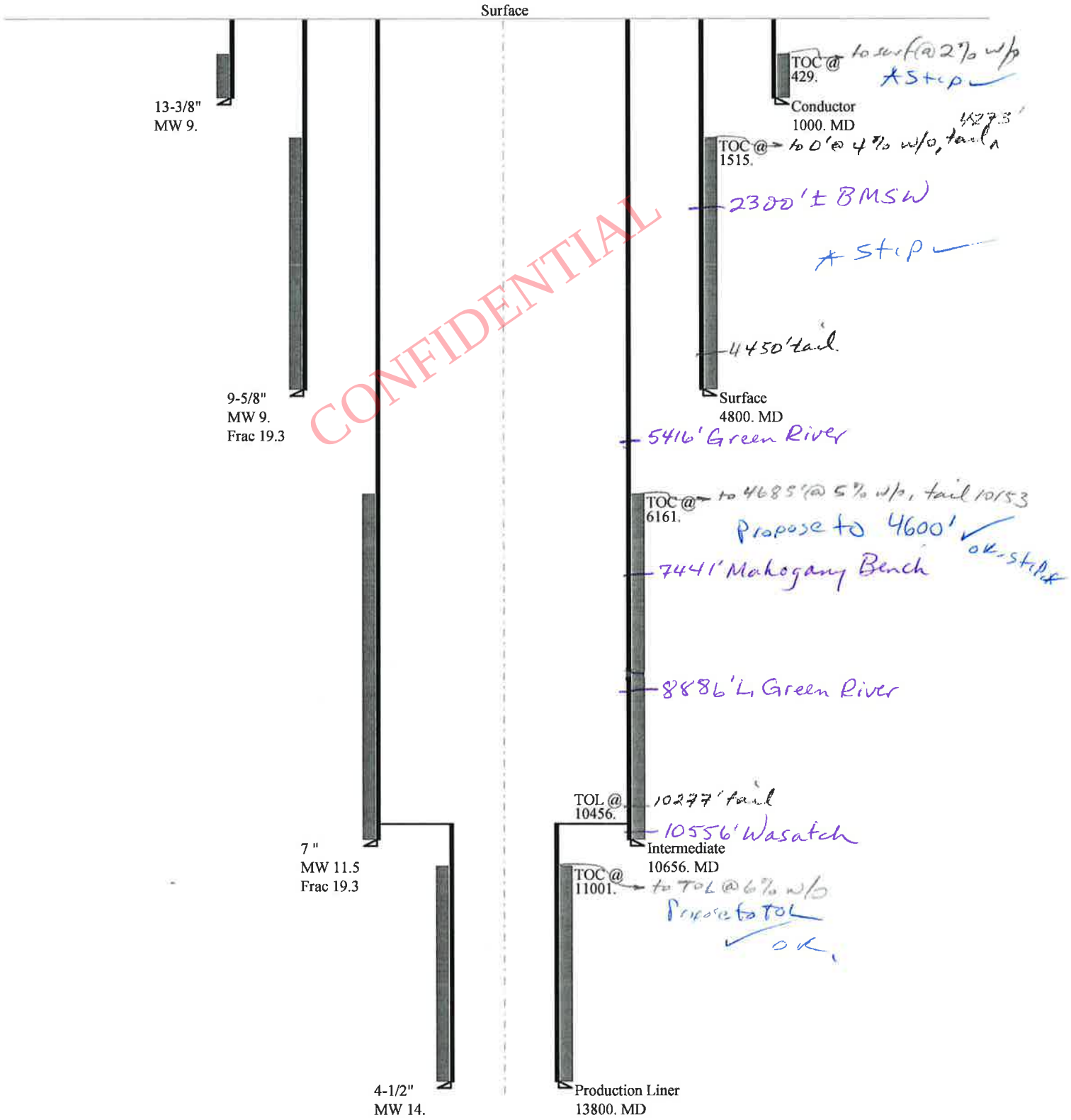
Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	6372		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5093	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4028	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5084	NO	Reasonable
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		4800	psi	*Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	10046		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	8390	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7010	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9354	YES	OK
Required Casing/BOPE Test Pressure=		10000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		10656	psi	*Assumes 1psi/ft frac gradient

'APIWellNo:43013504870000'

43013504870000 Iorg 4-12B3

Casing Schematic



'APIWellNo:43013504870000'

Well name:	**43013504870000 lorg 4-12B3**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Conductor
Project ID:	43-013-50487
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 348 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 468 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 867 ft

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

Cement top: 429 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12408

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	468	1130	2.417	468	2730	5.84	54.5	514	9.43 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 28,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

'APIWellNo:43013504870000'

Well name:	**43013504870000 lorg 4-12B3**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Surface
Project ID:	43-013-50487
Location:	DUCHESNE COUNTY

Design parameters:

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

Burst
Max anticipated surface pressure: 3,744 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,800 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 4,157 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 141 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 1,515 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 10,656 ft
Next mud weight: 11.500 ppg
Next setting BHP: 6,366 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,800 ft
Injection pressure: 4,800 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	4800	9.625	40.00	N-80	LT&C	4800	4800	8.75	61078

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	2244	3090	1.377	4800	5750	1.20	192	737	3.84 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 28,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 4800 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

'APIWellNo:43013504870000'

Well name:	**43013504870000 lorg 4-12B3**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Intermediate
Project ID:	43-013-50487
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 11.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6,283 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,628 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 8,801 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 223 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 6,161 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 13,800 ft
Next mud weight: 13.000 ppg
Next setting BHP: 9,319 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,656 ft
Injection pressure: 10,656 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	10656	7	29.00	P-110	LT&C	10656	10656	6.059	120334

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	6366	8530	1.340	8628	11220	1.30	309	797	2.58 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 28,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 10656 ft, a mud weight of 11.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

'APIWellNo:43013504870000'

Well name:	**43013504870000 lorg 4-12B3**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Production Liner
Project ID:	43-013-50487
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 14.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 7,000 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,036 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on air weight.
Neutral point: 13,099 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 267 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 11,002 ft

Liner top: 10,456 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3300	4.5	15.10	P-110	LT&C	13800	13800	3.701	20691

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	10036	14350	1.430	10036	14420	1.44	49.8	406	8.15 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 28,2010
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 13800 ft, a mud weight of 14 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

elpaso Exploration & Production

January 10, 2011

Mr. Brad Hill
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116

Re: Iorg 4-12B3 Exception Location
SE/4 of the SE/4 of Section 12, T2S, R3W
Duchesne County, Utah

Dear Mr. Hill,

El Paso E&P Company, L.P. ("El Paso") is hereby requesting approval for an exception location for the Iorg 4-12B3 well (the "Well"). The Well is located 450' from the east line and 1200' from the south line of Section 12, Township 2 South, Range 3 West, U.S.B.&M.

El Paso initially spotted the Well location at 800' from the east line and 1,090' from the south line of the referenced section. However, surveyors noted that there is an existing powerline in the area that would prevent El Paso from using that location for the Well. A new location of 450' from the east line and 1200' from the south line was selected and surveyed. A damage settlement and release agreement was signed by the surface owner, Mr. Donal H. Iorg.

Quinex Energy is the offset operator of Section 7, Township 2 South, Range 2 West, to the east of the Well location. Quinex has indicated by the attached letter that they have no objection to the requested exception location for the Well.

Thank you for your assistance in this matter. If you have any questions, please contact me by telephone at 303-291-6422 or by email at cathy.hammock@elpaso.com.

Sincerely,

El Paso E&P Company, L.P.

Catherine L. Hammock

Catherine L. Hammock
Sr. Staff Landman – Altamont Team

attachments

El Paso E&P Company, L.P.
1099 18th Street, Suite 1900 Denver, Colorado 80202
tel 303.291.6400 fax 303.291.6487

elpaso Exploration & Production

January 6, 2010

Via Electronic Mail Mike@QuinexEnergy.com

Mr. Mike Hebertson
Quinex Energy
465 S 200 W, Suite 300
Bountiful, UT 84010

Re: Exception Location
Iorg 4-12B3
Duchesne County, UT

Mr. Hebertson,

El Paso is requesting approval of the Utah Division of Oil, Gas and Mining for a hardline exception location for the El Paso operated Iorg 4-12B3 (the "Well"). The Well is located 450' from the east line and 1200' from the south line of Section 12, Township 2 South, Range 3 West, U.S.B.&M. due to the existence of powerlines in this area. A copy of the survey plat is attached for your reference.

Quinex Energy is the operator of Section 7, Township 2 South, Range 3 West to the east of the Well location and therefore we are requesting your written concurrence to this location. Please verify your consent by signing and dating below and returning this letter to my attention at your earliest convenience by email to cathy.hammock@elpaso.com or by facsimile to 303-291-6487.

If you have any questions, please do not hesitate to call me at 303-291-6422. Thank you for your assistance in this matter.

Very truly yours,

El Paso E&P Company, L.P.

Catherine L. Hammock

Catherine L. Hammock
Sr. Staff Landman -- Altamont Team

Quinex Energy has no objection to the proposed exception location for the Iorg 4-12B3.

By: K. M. Hebertson
Name: MICHAEL HEBERTSON
Title: PRESIDENT
Date: 10-JAN-2011

attachment

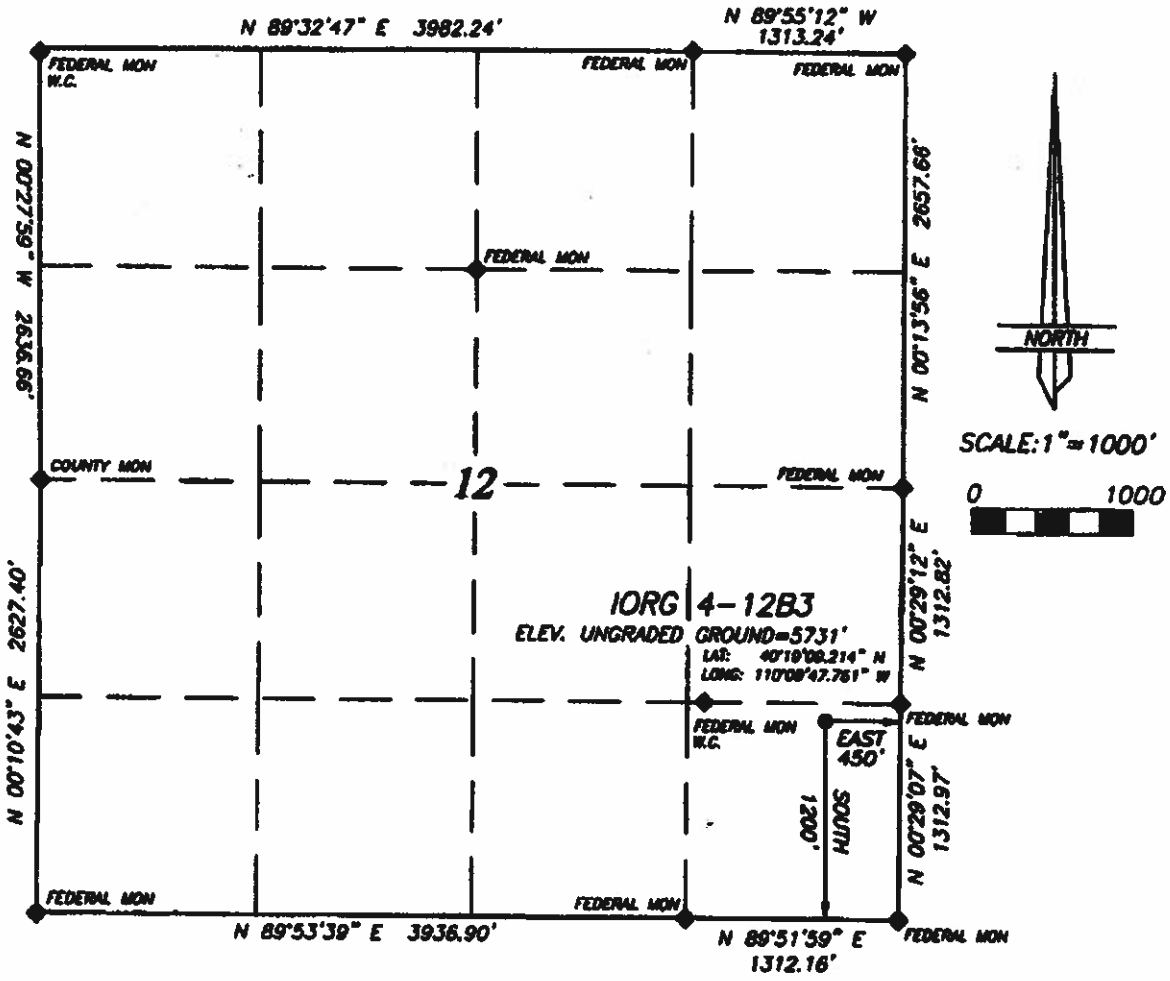
El Paso E&P Company, L.P.
1099 18th Street, Suite 1900 Denver, Colorado 80202
tel 303.291.6400 fax 303.291.6487

EL PASO E & P COMPANY, L.P.

WELL LOCATION

IORG 4-12B3

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 12, T2S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH



LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

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

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT (¼ CORNER) LOCATED AT LAT. 40°23'18.204"N AND LONG. 110°10'15.865"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

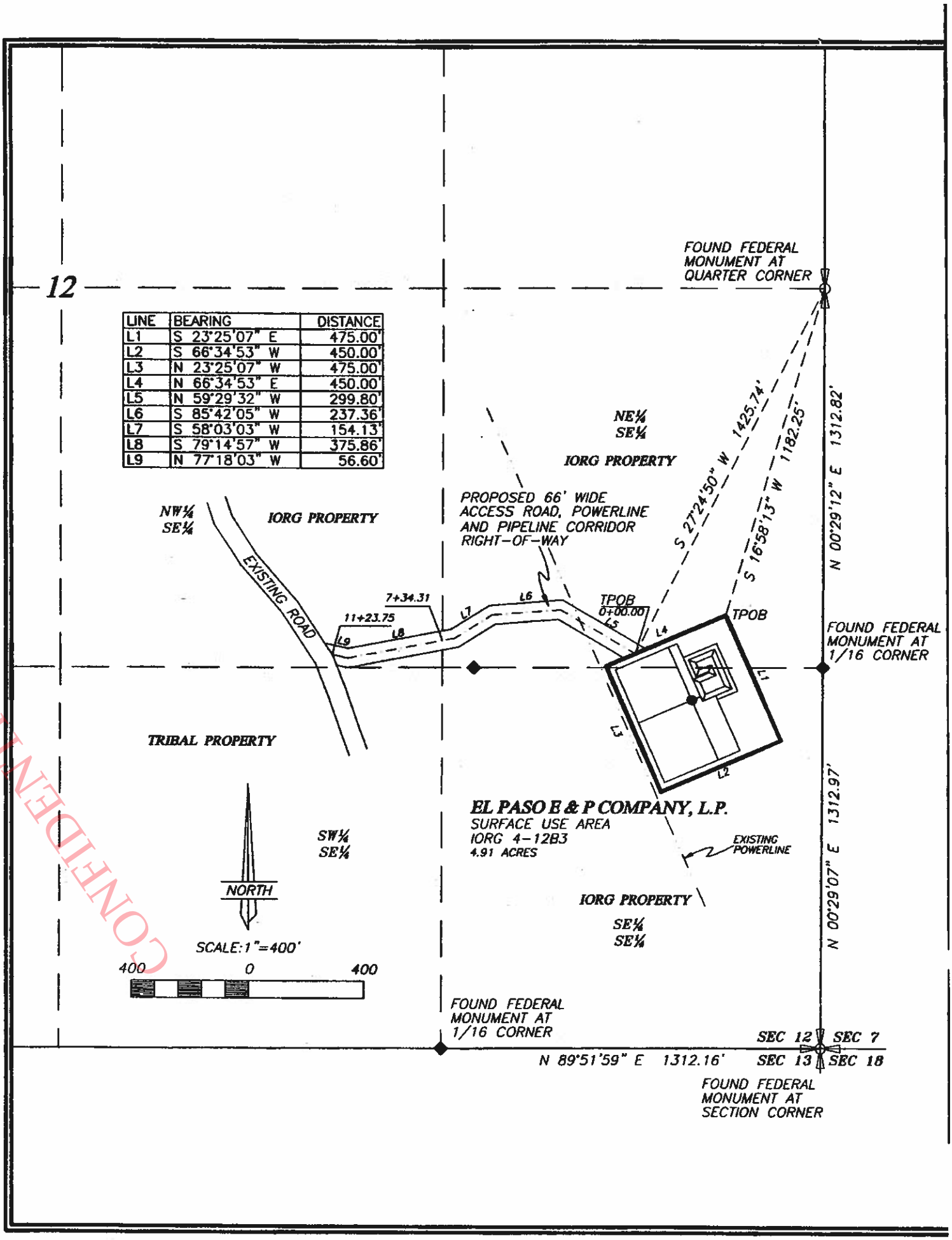
I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

PROFESSIONAL LAND SURVEYOR No. 148951 JERRY D. ALLRED 9 Jun '10 STATE OF UTAH

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

8 JUN 2010 01-128-135



LINE	BEARING	DISTANCE
L1	S 23°25'07" E	475.00'
L2	S 66°34'53" W	450.00'
L3	N 23°25'07" W	475.00'
L4	N 66°34'53" E	450.00'
L5	N 59°29'32" W	299.80'
L6	S 85°42'05" W	237.36'
L7	S 58°03'03" W	154.13'
L8	S 79°14'57" W	375.86'
L9	N 77°18'03" W	56.60'

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

ELPASO E&P COMPANY, L.P.

IORG 4-12B3

SECTION 12, T2S, R3W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA DESCRIPTION

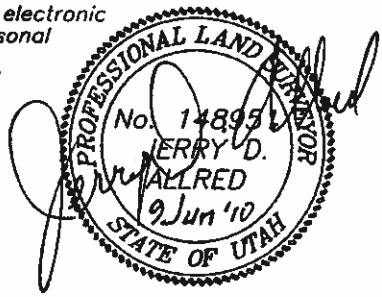
Commencing at the East Quarter Corner of Section 12, Township 2 South, Range 3 West of the Uintah Special Base and Meridian;
Thence South 16°58'13" West 1182.25 feet to the TRUE POINT OF BEGINNING;
Thence South 23°25'07" East 475.00 feet;
Thence South 66°34'53" West 450.00 feet;
Thence North 23°25'07" West 475.00 feet;
Thence North 66°34'53" East 450.00 feet to the TRUE POINT OF BEGINNING, containing 4.91 acres.

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

A 66 feet wide access road, pipeline, and power line corridor right-of-way over part of Section 12, Township 2 South, Range 3 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the East Quarter Corner of said Section;
Thence South 27°24'50" West 1425.74 feet to the TRUE POINT OF BEGINNING, said point being on the North line of the Elpaso E&P Co. Iorg 4-12B3 well location;
Thence North 59°29'32" West 299.80 feet;
Thence South 85°42'05" West 237.36 feet;
Thence South 58°03'03" West 154.13 feet;
Thence South 79°14'57" West 375.86 feet;
Thence North 77°18'03" West 56.60 feet to the East line of an existing road. Said right-of-way being 1123.75 feet in length, the side lines of which being shortened or elongated to meet the use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, 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.



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

8 JUN 2010 01-128-135

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

'APIWellNo:43013504870000'

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	EL PASO E&P COMPANY, LP				
Well Name	Iorg 4-12B3				
API Number	43013504870000	**APD No**	3133	**Field/Unit**	BLUEBELL
Location: 1/4,1/4	SESE **Sec** 12 **Tw** 2.0S	**Rng** 3.0W	1200 FSL	450 FEL	
GPS Coord (UTM)	571153 4463322	**Surface Owner**	Donal H. Iorg		

Participants

Don & Hershel Iorg (father/son landowners); Jared Thacker (El Paso); Dennis L. Ingram (DOGM)

Regional/Local Setting & Topography

Wellsite proposed in Northeastern Utah in the Uintah Basin approximately 4.5 miles southeast of Bluebell, starting at the Bluebell Store or intersection 4000 North and 12000 West, driving east along the Bluebell Road for 1.12 miules, then southerly along the same road for another 2.25 miles, then south at junction along paved county road for another 1.04 miles to new access road 0.21 miles into well staking. This wellsite stakes up along the eastern side of Dry Gulch Creek in farmland, in a broad drainage running southerly from the Uinta Mountains into the Uitah Basin.. To the east/northeast, the adjacent topography rises into rocky, pinion juniper habitat onto a north/south running ridge known as Butcher Knife Ridge; to the west rocky shelf like habitat that rises several hundred feet onto another ridge name Flat Top.

Surface Use Plan

Current Surface Use
Grazing

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

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands Y

Creek and wetland to the north

Flora / Fauna

Greasewood, sagebrush and weed variouis species of weeds; potential mule deer, coyote, raccoon, skunk, fox and other smaller mammals that inhabit this type habitat.

Soil Type and Characteristics

Tan to light brown sandy loam with some clays present, underlying sandstone just notheast of location.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Location shall be bermed to contain any drilling or production fluids because of adjacent creek

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)			
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>5000 and	10	
Drill Cuttings			
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits			
	Final Score	27	1 Sensitivity Level

Characteristics / Requirements

Reserve pit proposed in cut along northeastern side of location measuring 110' wide by 150' long and 12 feet deep and downwind of wellhead. Rocky sandstone outcroppings northeast of pit indicate blasting may be required during construction.

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

Other Observations / Comments

Buried irrigation line crosses private road several hundred feet before proposed access road leaves to the east, that same line is also buried under the new access road and landowners are both concerned about protecting it. Access road also crosses Dry Gulch Creek which will need an large culvert to prevent restriction of irrigation to lands below new road. Also another dry, shallow just past the creek will either need a culvert or low water crossing. Power lines and pipelines may be changed to leave the location to the northeast or south to existing locations. El Paso agreed to construct a double gate on the private road just south of where the new access road leaves the private road to keep the public out. El Paso will also fence the location to keep cattle off it's surface. Rocky outcroppings to the northeast of proposed reserve pit indicate blasting may need to cut the twelve foot deep pit. The location surface slopes south and west toward Dry Gulch Creek but is relatively flat bottom land.

Dennis Ingram	12/15/2010
Evaluator	**Date / Time**

'APIWellNo:43013504870000'

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3133	43013504870000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		**Surface Owner-APD**	Donal H. Iorg	
Well Name	Iorg 4-12B3		**Unit**		
Field	BLUEBELL		**Type of Work**	DRILL	
Location	SESE 12 2S 3W U 1200 FSL 450 FEL		GPS Coord (UTM)	571164E 4463316N	

Geologic Statement of Basis

El Paso proposes to set 1,000 feet of conductor and 4,800 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 14 water wells within a 10,000 foot radius of the center of Section 12. One well is located within 1/2 mile of the proposed location and produces from a depth of 320 feet. Wells range in depth from 91 to 520 feet and average 150-200 feet. Listed uses are domestic, irrigation, oil exploration and stock watering. The wells in this area probably produce water from the Duchesne River Formation. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill	12/23/2010
APD Evaluator	**Date / Time**

Surface Statement of Basis

A presite was scheduled and conducted on December 15, 2010 upon request by the operator to address issues and take input regarding the construction of this well pad and access road. Don and Hershel Iorg were given as the landowner of record and were therefore invited by telephone to attend the presite meeting.

The Iorg family runs cattle and grows hay along this creek bottom and there concerns and requests were as follows: Buried irrigation line crosses private road several hundred feet north before proposed access road leaves to the east, that same line is also buried under the new access road and landowners are both concerned about protecting it. El Paso may need to bring in fill dirt to protect that line. Access road also crosses Dry Gulch Creek which will need a large culvert to prevent restriction of irrigation to lands below new road. El Paso should probably contact the Dry Gulch Irrigation Company to obtain their input for the correct culvert size needed for this project. Also another dry, shallow wash just past the creek will either need a culvert or low water crossing. Power lines and pipelines may be changed from along the access road to leave the location to the northeast or south to existing locations. El Paso agreed to construct a double gate on the private road just south of where the new access road leaves the private road to keep the public out. El Paso will also fence the location to keep cattle off it's surface.

A rocky outcroppings to the northeast of proposed reserve pit indicate blasting may need to cut the twelve foot deep pit. The location surface slopes south and west toward Dry Gulch Creek (which is only a few hundred yards to the north) but is relatively flat bottom land. The operator may have to blast the pit bottom if sandstone layers are found less than fifteen feet below the location surface. The pit bottom shall be prepared so when the synthetic liner is installed it prevent seepage or lose of the drilling fluids..

Dennis Ingram	12/15/2010
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition

'APIWellNo:43013504870000'

Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/17/2010 **API NO. ASSIGNED:** 43013504870000

WELL NAME: Iorg 4-12B3

OPERATOR: EL PASO E&P COMPANY, LP (N3065) **PHONE NUMBER:** 303 291-6417

CONTACT: Marie Okeefe

PROPOSED LOCATION: SESE 12 020S 030W **Permit Tech Review:** ☑

SURFACE: 1200 FSL 0450 FEL **Engineering Review:** ☑

BOTTOM: 1200 FSL 0450 FEL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.31923 **LONGITUDE:** -110.16242

UTM SURF EASTINGS: 571164.00 **NORTHINGS:** 4463316.00

FIELD NAME: BLUEBELL

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:** Upper Country Water District
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling 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 - hmacdonald
12 - Cement Volume (3) - ddoucet

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Iorg 4-12B3
API Well Number: 43013504870000
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:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

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

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4600' MD (200' inside 9 5/8" shoe) as indicated in the submitted drilling plan.

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

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

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

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at 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

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

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

Well Name: **IORG 4-12B3**

Api No: **43-013-50487** Lease Type **FEE**

Section **12** Township **02S** Range **03W** County **DUCHESNE**

Drilling Contractor **PETE MARTIN DRLG** RIG #

SPUDDED:

Date **02/28/2011**

Time **9:00 AM**

How **DRY**

Drilling will Commence:

Reported by **WAYNE GARNER**

Telephone # **(435) 454-4236**

Date **02/28/2011** **Signed** **CHD**

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

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP
Operator Account Number: N 3065
Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202
Phone Number: (303) 291-6417

Well 1 4301350059

API Number	Well Name		QQ	Sec	Twp	Rng	County
~~4301350123~~	Emerald 2-32A1		SENE	32	1S	1W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17980	2/26/2011			3/23/11	

Comments: GR-WS CONFIDENTIAL

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**	
A	99999	17981	~~2/28/11~~			3/23/11	

Comments: GR-WS CONFIDENTIAL

Well 3

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

Comments:

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

Marie OKeefe
Name (Please Print)
Signature
Sr. Regulatory Analyst
Title
3/11/2011
Date

RECEIVED
MAR 14 2011
DIV. OF OIL, GAS & MINING

(5/2000)

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
IORG 4-12B3

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

9. API NUMBER:
43013504870000

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

PHONE NUMBER:
713 420-5038 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1200 FSL 0450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 12 Township: 02.0S Range: 03.0W 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 10/7/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Final Report.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/7/2011

RECEIVED Oct. 07, 2011

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	IORG 4-12B3		
Project	ALTAMONT FIELD	**Site**	IORG 4-12B3
Rig Name/No.	PROPETRO/5, PETE MARTIN/1, PRECISION DRILLING/406 *	**Event**	DRILLING LAND
Start Date	1/24/2011	**End Date**	8/18/2011
Spud Date	7/14/2011	**UWI**	IORG 4-12B3
Active Datum	KB @5,746.0ft (above Mean Sea Level)		
Afe No./Description	143447/42543 / IORG 4-12B3		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/28/2011	6:00	18:00	12.00	DRLSURF	01		P	40.0	MOVE IN RIG UP PRO PETRO RIG 12
	18:00	18:15	0.25	DRLSURF	41		P	40.0	HELD PRE JOB SAFETY AND SPUD MEETING,
	18:15	21:00	2.75	DRLSURF	28		P	40.0	NIPPLE UP AND SPUD
	21:00	6:00	9.00	DRLSURF	07		P	40.0	DRILL F/ 40' TO 390'
3/29/2011	6:00	6:15	0.25	DRLSURF	41		P	390.0	HELD SAFETY MEETING
	6:15	11:30	5.25	DRLSURF	07		P	390.0	DRILL F/390' TO 540'
	11:30	12:30	1.00	DRLSURF	11		P	540.0	CIRC HOLE CLEAN, RUN WIRE LINE SURVEY,
	12:30	18:00	5.50	DRLSURF	07		P	540.0	DRILL F/ 540' TO 720'
	18:00	18:15	0.25	DRLSURF	41		P	720.0	HELD SAFETY MEETING
	18:15	23:45	5.50	DRLSURF	07		P	720.0	DRILL F/ 720' TO 930'
	23:45	2:00	2.25	DRLSURF	15		P	930.0	CIRCULATE AND CONDITION HOLE FOR TRIP OUT FOR BIT
	2:00	5:00	3.00	DRLSURF	13		P	930.0	TRIP OUT OF HOLE F/ BIT,
	5:00	6:00	1.00	DRLSURF	42		P	930.0	RIG UP MUD PUMP
3/30/2011	6:00	6:15	0.25	DRLSURF	41		P	930.0	HELD SAFETY MEETING
	6:15	10:00	3.75	DRLSURF	13		P	930.0	TRIP IN WASH AND REAM BACK TO BTM
	10:00	15:15	5.25	DRLSURF	07		P	930.0	DRILL F/ 930' TO 1060' = TD
	15:15	17:00	1.75	DRLSURF	15		P	1,060.0	CIRC HOLE CLEAN RUN WIRE LINE SURVEY
	17:00	18:00	1.00	DRLSURF	13		P	1,060.0	TRIP OUT OF HOLE TO RUN CASING
	18:00	18:15	0.25	DRLSURF	41		P	1,060.0	HELD SAFETY MEETING
	18:15	19:30	1.25	DRLSURF	13		P	1,060.0	TRIP OUT OF HOLE TO RUN CASING
	19:30	21:15	1.75	CASSURF	24		P	1,060.0	RIG UP AND RUN 1031' OF 13.3/8 54.5 # CASING
	21:15	21:30	0.25	CASSURF	15		P	1,060.0	CIRCULATE AND FILL CASING
	21:30	2:00	4.50	CASSURF	25		P	1,031.0	RIG DOWN RIG MOVE OFF, RIG UP CEMENTERS, START JOB PUMP 80 BBLS WATER, PUMP 20 BBLS GEL SWEEP, PUMP 263 / BBLS OF CEMENT, DROPPED TOP PLUG PUMP DISPLACEMENT, BUMP PLUG,@ 0015, ON 03/30/2011 FLOAT HELD, 1 BBL FLOW BACK, END JOB 72 BBLS OF CEMENT BACK TO SURFACE, RIG DOWN CEMENTERS, END JOB,
7/11/2011	6:00	6:00	24.00	ABDSUSP	42		P		MOVED IN ON LOCATION 90% RIGGED UP 50 %
7/13/2011	6:00	1:30	19.50	MIRU	01		P	1,031.0	RIG UP TOP DRIVE, WELD ON 13-5/8" WELLHEAD AND TEST R/U CHOKE LINES , GAS BUSTER LINES TO PITS
	1:30	6:00	4.50	CASINT1	29		P	1,031.0	NIPPLE UP DIVERTER SYSTEM

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
7/14/2011	6:00	11:30	5.50	CASSURF	28		P	1,030.0	NIPPLE UP DIVERTER STACK
	11:30	21:00	9.50	CASSURF	19		P	1,030.0	RIG UP AND PRESSURE TEST DIVERTER SYSTEM. 250 LOW, 2500 HIGH. 10 MINUTES EACH TEST.
	21:00	1:00	4.00	CASSURF	13		P	1,030.0	LOAD 4.5 HWDP ON RACKS ,STRAP & TALLY BHA , HOIST BHA TO RIG FLOOR
	1:00	6:00	5.00	CASSURF	13		P	1,030.0	M/U BHA NO 1' RIH
7/15/2011	6:00	8:00	2.00	DRLSURF	13		P	1,030.0	TRIP IN HOLE.
	8:00	8:30	0.50	DRLSURF	31		P	1,030.0	PRESSURE TEST CASING TO 1000 PSI FOR 30 MINUTES. OK.
	8:30	10:00	1.50	DRLSURF	17		P	1,030.0	SLIP AND CUT DRILLING LINE.
	10:00	15:00	5.00	DRLSURF	07		P	1,030.0	DRILLING FLOAT COLLAR, CEMENT, AND FLOAT SHOE.
	15:00	6:00	15.00	DRLSURF	07		P	2,550.0	DRILL F/ 1,031 TO 2,550 FT
7/16/2011	6:00	10:30	4.50	DRLSURF	07		P	2,987.0	DRILL F/ 2,586 TO 2,987 FT
	10:30	11:00	0.50	DRLSURF	12		P	2,987.0	RIG SERVICE
	11:00	6:00	19.00	DRLSURF	07		P	4,100.0	DRILL F/ 2,987 TO 4,100
7/17/2011	6:00	13:00	7.00	DRLSURF	07		P	4,100.0	DRILLING FROM 4100' TO 4478
	13:00	13:30	0.50	DRLSURF	12		P	4,478.0	RIG SERVICE
	13:30	14:30	1.00	DRLSURF	07		P	4,478.0	DRILLING FROM 4478' TO 4520'
	14:30	17:30	3.00	DRLSURF	15		P	4,520.0	CIRCULATE AND CONDITION MUD.
	17:30	20:30	3.00	DRLSURF	12		P	4,520.0	SHORT TRIP TO HWDP.
	20:30	22:00	1.50	DRLSURF	13		P	4,520.0	RIH F/ 580 TO 4,520 FT WASH LAST 3 STANDS TO BOTTOM
	22:00	0:00	2.00	DRLSURF	15		P	4,520.0	CIRCULATE BTU WORKING DRILL STRING
	0:00	2:00	2.00	DRLSURF	11		P	4,520.0	R/U GYRO WIRE LINE, TAKE SURVEYS EVERY 200 FT, R/D WIRE LINE
	2:00	2:30	0.50	DRLSURF	15		P	4,520.0	CIRCULATE & CONDITION MUD WORK DRILL STRING
	2:30	6:00	3.50	DRLSURF	13		P	4,520.0	TRIP OUT OF THE HOLE F/ 4,520 TO 570 FT
7/18/2011	6:00	9:30	3.50	DRLSURF	14		P	4,520.0	TRIP OUT OF HOLE TO RUN 9-5/8" CASING. LAY DOWN 9" DRILL COLLARS
	9:30	11:00	1.50	CASSURF	24		P	4,520.0	RIG UP FRANKS WESTATES WITH FILL TOOL
	11:00	21:30	10.50	CASSURF	24		P	4,520.0	RAN FLOAT SHOE, 1 JOINT OF 9-5/8" N80 40# LTC CASING, FLOAT COLLAR, 96 JOINTS OF 9-5/8" N80 40# LTC CASING RIH WITH 9 5/8 CASING TO 4,520 FT
	21:30	0:00	2.50	CASSURF	15		P	4,520.0	CIRCULATE ,RECIPROCATE CASING,WHILE R/D CASING CREW, AND R/U CEMENTERS,
	0:00	3:30	3.50	CASSURF	25		P	4,520.0	CEMENT 9 5/8 CASING, PUMP 75 BBL FRESH WATER 8.34 DENSITY, LEAD 318 BBL 12PPG, TAIL 55 BBL 14.2 PPG, DROP TOP PLUG , DISPLACEMENT 339.28 BBLS 9.4 PPG ,20 BBL CEMENT RETURNS
	3:30	6:00	2.50	CASSURF	29		P	4,520.0	NIPPLE DOWN DIVERTER SYSTEM
7/19/2011	6:00	11:00	5.00	DRLINT1	42		P	4,520.0	N/D DIVERTER SYSTEM ROUGH CUT 95/8" CASG. LAY OUT ROTATING HEAD & DIVERTER SYSTEM
	11:00	15:00	4.00	CASSURF	28		P	4,520.0	FINAL CUT 95/8" CASG. WELD ON 11" 5K X 95/8" WEATHERFORD CASG. BOWL PRES. TEST WELD TO 1500 PSI FOR 20 MIN. OK
	15:00	5:30	14.50	CASSURF	28		P	4,520.0	INSTALL 11" 5K X 11" 10K B SECTION NIPPLE UP 11" 10K BOP W/ ROTATING HEAD, FLOW LINE
	5:30	6:00	0.50	DRLINT1	30		P	4,519.0	TEST BOPE EQUIPMENT

7/20/2011

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00	14:30	8.50	CASSURF	19		P	4,520.0	SAFETY MEETING WITH WEATHERFORD PRESS. TESTERS INSTALL TEST PLUG IN WELL HEAD PRESS. TEST UPPER & LOWER PIPE RAMS, ALL WELL HEAD FLANGES, BOTH INNER & OUTER KILL & CHOKE LINE VALVES, CHOKE LINE & ALL CHOKE MANIFOLD VALVES, INSIDE BOP & STABBING VALVE, TESCO HYDRAULIC & MANUAL VALVES 300 PSI LOW & 5000 PSI HIGH TESCO HYDRAULIC VALVE WOULD NOT TEST WILL CHANGE OUT ON NEXT BIT TRIP ANNULAR PREVENTOR TO 300 PSI LOW & 2500 PSI HIGH PRESS. TEST SWIVEL & STAND PIPE BACK TO MUD PUMPS TO 4000 PSI ALL TESTS 10 MIN. DURATION PULL TEST PLUG PRESS. TEST CASG. TO 2500 PSI FOR 30 MIN. OK CONDUCT 5 ST. FUNCTION TEST WITH ACCUMULATOR SHUT OFF FINAL ACC. PRESS. 1425 PSI RECHARGE TO 3000 PSI IN 21/2 MIN.
	14:30	15:00	0.50	CASSURF	27		P	4,520.0	INSTALL WEAR BUSHING
	15:00	18:00	3.00	DRLINT1	13		P	4,520.0	MAKE UP 83/4" VAREL VTD516PGH PDC BIT , 61/2" WENZEL 9/10 LOBE 3.5 STAGE MUD MOTOR (SET AT 1.83*) SCRIBE DIR. TOOLS
	18:00	21:00	3.00					4,520.0	TRIP IN TO 4,463 FT TAG TOP OF CEMENT
	21:00	22:00	1.00	DRLINT1	07		P	4,530.0	DRILL OUT FLOAT EQUIPMENT TO 4,530
	22:00	23:00	1.00	DRLINT1	31		P	4,530.0	CIRCULATE BTU PERFORM FIT LEAKOFF TO A .71 PSI/FT MUD WEIGHT EQUIVALENT= 14.4 PPG
	23:00	6:00	7.00	DRLINT1	07		P	4,720.0	DRILL F/ 4,530 TO 4,720 FT
7/21/2011	6:00	13:30	7.50	DRLINT1	08		P	4,720.0	DRILL 83/4" HOLE F/ 4,720' - 5,,002' (SLIDE F/ 4,818' - 4,832' , 4,911' - 4,931')
	13:30	14:00	0.50	DRLINT1	12		P	5,002.0	RIG SER. GREASE DW, BLOCKS & SWIVEL FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	14:00	18:00	4.00	DRLINT1	08		P	5,002.0	DRILL 83/4" HOLE F/ 5,002' - 5,120' (SLIDE F/ 5,098' - 5,128')
	18:00	6:00	12.00	DRLINT1	08		P	5,440.0	DRILL F/ 5,129 TO 5,178] [SLIDE F/ 5,188 TO 5,220] DRILL F/5,220 TO 5,440 ft
7/22/2011	6:00	8:30	2.50	DRLINT1	08		P	5,440.0	DRILL 83/4" HOLE F/ 5440' - 5512' (SLIDE F/ 5472' - 5489')
	8:30	9:30	1.00	DRLINT1	57		N	5,512.0	CIRC. BTMS. UP MIX & PUMP TRIP PILL
	9:30	12:30	3.00	DRLINT1	57		N	5,512.0	POH WITH FAILED MWD TAKE REQUIRED FLOW CK'S WELL STATIC
	12:30	14:00	1.50	DRLINT1	57		N	5,512.0	CHANGE OUT MWD PROBE BRK. OFF & INSPECT BIT (BIT IN GOOD CONDITION)
	14:00	16:00	2.00	DRLINT1	57		N	5,512.0	RIH TO CASG. SHOE INSTALL ROTATING HEAD ELEMENT
	16:00	16:30	0.50	DRLINT1	57		N	5,512.0	CIRC. BTMS. UP
	16:30	18:00	1.50	DRLINT1	17		N	5,512.0	CUT & SLIP DRILLING LINE, / C/O DOUBLE BALL VALVE IN TOP DRIVE
	18:00	19:00	1.00	DRLINT1	57		N	5,512.0	RIH F/ 4,520 TO 5,512 FT WASH LAST 3 STDS TO BOTTOM
	19:00	6:00	11.00	DRLINT2	08		P	5,740.0	DRILL F/ 5,489 TO 5,512 [SLIDE F/ 5,513 TO 5, 529] DRILL F/ 5,530 TO 5,565] SLIDE F/ 5,566 TO 5,575] DRILL F/ 5,570 TO 5,658] SLIDE F/ 5,659 TO 5,668] DRILL F/ 5,668 TO 5,740
7/23/2011	6:00	13:00	7.00	DRLINT1	08		P	5,740.0	DRILL 83/4" HOLE F/ 5740' - 5794' (SLIDE F/ 5765' - 5781')
	13:00	16:00	3.00	DRLINT1	13		P	5,794.0	PUMP TRIP PILL POH W/BIT #2 FLOW CK. 5374', 4443', 2863', 1003', OOH WELL STATIC BIT #2 HAS 10 SLIGHTLY DAMAGED CUTTERS
	16:00	17:30	1.50	DRLINT1	08		P	5,794.0	CHANGE OUT MUD MOTOR SCRIBE TOOLS (MOTOR SET AT 1 1/2*) MAKE UP 83/4" ULTERRA MS1666CDU FUNCTION BLIND RAMS C / O 4 SEC'S
	17:30	21:00	3.50	DRLINT1	13		P	5,794.0	RIH WITH BIT #3
	21:00	0:00	3.00	DRLINT1	08		P	5,970.0	DRILL F/ 5,794 TO 5,970 FT
	0:00	6:00	6.00	DRLINT1	08		P	6,300.0	DRILL F/ 5,970 TO 6,300
7/24/2011	6:00	12:00	6.00	DRLINT1	08		P	6,300.0	DRILL 83/4" HOLE F/ 6300' - 6598' (SLIDE F/ 6404' - 6429', 6500' - 6515')

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00	12:30	0.50	DRLINT1	12		P	6,598.0	RIG SER. GREASE CROWN, BLOCKS & SWIVEL FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	12:30	18:00	5.50	DRLINT1	08		P	6,598.0	DRILL 83/4" HOLE F/ 6,515 to 6,850
	18:00	6:00	12.00	DRLINT1	08		P	7,250.0	DRILL F/6,850 TO 7,250
7/25/2011	6:00	13:00	7.00	DRLINT1	08		P	7,250.0	DRILL 83/4" HOLE F/ 7,250' - 7,429' (SLIDE F/ 7,336' - 7,356')
	13:00	13:30	0.50	DRLINT1	12		P	7,429.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 5 SEC'S
	13:30	6:00	16.50	DRLINT1	08		P	7,800.0	DRILL 83/4" HOLE F/ 7429' - 7,800
7/26/2011	6:00	10:00	4.00	DRLINT1	08		P	7,800.0	DRILL 83/4" HOLE F/ 7,800' - 7,896' (SLIDE F/ 7,818' - 7,839')
	10:00	10:30	0.50	DRLINT1	12		P	7,896.0	RIG SER. SER. TOP DRIVE FUNCTION HCR C / O 2 SEC'S
	10:30	6:00	19.50	DRLINT1	08		P	8,430.0	,DRILL 83/4" HOLE F/ 7,896' - 8,430
7/27/2011	6:00	15:00	9.00	DRLINT1	08		P	8,430.0	DRILL 83/4" HOLE F/ 8,430' - 8,735' (SLIDE F/ 8,440 - 8,449', 8,520' - 8,551', 8,613' - 8,636')
	15:00	15:30	0.50	DRLINT1	12		P	8,735.0	RIG SER. FUNCTION UPR C / O 4 SEC'S
	15:30	6:00	14.50	DRLINT1	08		P	8,735.0	DRILL 83/4" HOLE F/ 8,735' - 9,270
7/28/2011	6:00	11:00	5.00	DRLINT1	08		P	9,270.0	DRILL 83/4" HOLE F/ 9,270' - 9,484'
	11:00	11:30	0.50	DRLINT1	12		P	9,484.0	RIG SER. GREASE CROWN, BLOCKS & SWIVEL
	11:30	6:00	18.50	DRLINT1	08		P	10,115.0	DRILL 83/4" HOLE F/ 9,484' - 10,115
7/29/2011	6:00	11:00	5.00	DRLINT1	08		P	10,115.0	DRILL 83/4" HOLE F/ 10,115' - 10,229'
	11:00	11:30	0.50	DRLINT1	12		P	10,229.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	11:30	13:00	1.50	DRLINT1	08		P	10,229.0	DRILL 83/4" HOLE F/ 10,229' - 10,234'
	13:00	14:00	1.00	DRLINT1	45		N	10,234.0	REPAIR PUMP #2 (CHANGE PISTON)
	14:00	1:00	11.00	DRLINT1	08		P	10,500.0	DRILL 83/4" HOLE F/ 10,234' - 10.500 ft
	1:00	1:30	0.50	DRLINT1	15		P	10,500.0	CIRCULATE C&C MUD WORK & ROTATE PIPE
	1:30	3:30	2.00	DRLINT1	15		P	10,500.0	LOST CIRCULATION PUMP SWEEPS W/ 11.7 PPG C&C MUD WORK & ROTATE PIPE [RETURNS]
	3:30	6:00	2.50	DRLINT1	08		P	10,537.0	DRILL F/ 10,500 TO 10,537 FT
7/30/2011	6:00	9:30	3.50	DRLINT1	15		P	10,537.0	CIRC. COND. MUD & HOLE BGG 5,000 - 7,000 UNITS
	9:30	13:30	4.00	EVLINT1	13		P	10,537.0	PUMP TRIP PILL PULL 63 STD'S UP TO CASG. SHOE SLIGHT TIGHT SPOT AT 7501' & 5638' 10K OVERPULL FLOW CK. AT 10,537', 8,302' 4,671' WELL STATIC
	13:30	15:00	1.50	EVLINT1	17		P	10,537.0	SLIP & CUT DRILL LINE
	15:00	19:30	4.50	EVLINT1	13		P	10,537.0	RIH F/ CASG. SHOE FILL DP EVERY 20 STD'S TO 10,537 FT
	19:30	21:00	1.50	DRLINT1	15		P	10,537.0	CIRCULATE BOTTOMS UP W/ 11.7 PPG GAIN 25 BBLS THROUGH OUT CIRCULATION BGG 7,200 - 7,500 UNITS BOTH 8' FLAIR RISERS HAD A 25 FT FLAIR AT BIT TO SURFACE STKS.
	21:00	0:00	3.00	DRLINT1	15		P	10,537.0	C & C MUD SYSTEM CIRCULATE & RAISE MUD/WT F/11.7 PPG TO 11.9 PPG AT THE END OF CIRCULATION RETURNS ARE A 11.9 PPG BBG = 4,725 - 5,200 UNITS, FLOW CHECK WELL [WELL STATIC]
	0:00	4:30	4.50	DRLINT1	13		P	10,537.0	TRIP OUT OF HOLE FLOW CHECK WELL @ 10,075 - 8,678 - 5,234 - 1,018 [NO FLOW]
	4:30	6:00	1.50	DRLINT1	13		P	10,537.0	STAND BACK HWDP / DRILL COLLARS, LAY DOWN DIRECTIONAL TOOLS & BIT
7/31/2011	6:00	6:30	0.50	EVLINT1	14		P	10,537.0	L D DIR. TOOLS
	6:30	12:30	6.00	EVLINT1	22		P	10,537.0	SAFETY MEETING RIG IN HALLIBURTON LOGGING SER. RUN QUAD COMBO W / SONIC 10539' - SC LOGGERS TD 10548'
	12:30	13:00	0.50	EVLINT1	12		P	10,537.0	RIG SER. GREASE CROWN, BLOCKS & SWIVEL
	13:00	22:00	9.00	EVLINT1	13		P	10,537.0	RIH WITH RR #3 FILL DP EVERY 20 STD'S TO CASG. SHOE, CIRCULATE BOTTOMS UP, CONT RIH TO 7,500 CIRCULATE BIT TO SURFACE STROKES, TRIP IN HOLE TO 10,537 FT
	22:00	0:00	2.00	DRLINT1	15		P	10,537.0	CIRCULATE BIT TO SURFACE STROKES PIT GAIN 8' BBLS BOTH 8' FLAIR RISERS HAD A 20-25 FT FLAIR CURRENT M/WT 11.9 PPG BACK GROUND GAS AFTER FULL CIRCULATION BGG=4,970-4,560 UNITS

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	0:00	6:00	6.00	DRLINT1	13		P	10,537.0	PULL OUT OF THE HOLE LAY / DOWN DRILL PIPE
8/1/2011	6:00	8:00	2.00	EVLINT1	14		P	10,537.0	CONT. LAYING DOWN DP F/ 3000'
	8:00	9:00	1.00	EVLINT1	14		P	10,537.0	UNABLE TO PULL ROTATING HEAD ELEMENT REPAIR LIFTING HOLES PULL RUBBER ELEMENT
	9:00	12:00	3.00	EVLINT1	13		P	10,537.0	CONT. LAYING DOWN DRILL STRING
	12:00	13:00	1.00	EVLINT1	42		P	10,537.0	PULL WEAR BUSHING
	13:00	18:00	5.00	EVLINT1	42		P	10,537.0	SAFETY MEETING WITH FRANK'S WESTATES RIG IN POWER TONGS, FILL UP TOOL & TORQUE TURN
	18:00	6:00	12.00	DRLINT1	13		P	10,537.0	MAKE FLOAT SHOE 1 JT FLOAT COLLAR CIRCULATE THROUGH FLOAT EQUIPMENT , RUN IN HOLE TO 4,500 FT CIRCULATE BOTTOMS UP, INSTALL ROTATING RUBBER , CONT RUN IN HOLE TO 6,000 FT
8/2/2011	6:00	9:00	3.00	CASINT1	24		P	10,537.0	NO PIPE DISPLACEMT AT SHAKERS PUMP DOWN CASG. AT 2.5 BBLS / MIN BRING LCM CONTENT UP 20% STILL NO SIGN OF CIRCULATION
	9:00	19:30	10.50	CASINT1	24		P	10,537.0	CONT. RUNNING CSG. FROM 6,300' TO 10,537 TAG @ 10,548 FILL CASG. EVERY 20 JTS.
	19:30	21:30	2.00	CASINT1	15		P	10,537.0	C & C MUD WORK & RECIPECATE 7' CASING, PUMPING 11.7 PPG @3.5 BPM FULL RETURNS, CIRCULATE BOTTOMS UP 1.5 TIMES 7,500 STKS
	21:30	22:30	1.00	CASINT1	25		P	10,537.0	RIG UP CEMENTERS
	22:30	1:30	3.00	CASINT1	25		P	10,537.0	PRESSURE TEST LINES LOW 1,500 HIGH 3,500 PSI PUMPED 50 BBL SPACER H2O GOOD RETURNS, RESET TOTAL=29.59 BBL CEMENT START MIXING TAIL SLURRY 238 BBL YEILD 2.30 TAIL GOOD RETURNS END OF TAIL / CEMENT SLURRY S, DROP TOP PLUG DISPLACEMENT 11.7 PPG 391 BBLS BUMPED PLUG WITH 1,500 PSI FLOAT HELD BLEED BACK 2 BBLS, TOP OF CEMENT @ 4,000 FT [GOOD RETURNS THROUGH OUT CEMENT JOB] [ANNULAS IS STATIC NO FLOW]
	1:30	4:30	3.00	CASINT1	23		P	10,537.0	CHANGE PIPE RAMS & TOP DRIVE TO 3.5
	4:30	6:00	1.50	CASINT1	42		P	10,537.0	INSTALL 11 X 7 PACK OFF ASSEMBLY & TEST TO 5,000 PSI
8/3/2011	6:00	17:30	11.50	CASINT1	19		P	10,528.0	TEST CHOKE MANIFOLD & BOPE EQUIPMENT
	17:30	1:30	8.00	DRLPRD	13		P	10,537.0	PICK UP BHA & DRILL PIPE RUN IN HOLE F/ 5,600 TO 7.412
	1:30	2:30	1.00	DRLPRD	42		P	10,537.0	STRAP DRILL PIPE
	2:30	6:00	3.50	DRLPRD	71		N	10,537.0	PULL OUT OF THE HOLE F/ 7,635 LOST 3 SLIP DYES, DRILL PIPE DRAGGING 10 K @ EVERY CASING CONNECTION WORK PIPE FREE CONT PULLING DRILL PIPE TO SURFACE
8/4/2011	6:00	18:00	12.00	DRLPRD	13		N	10,537.0	TRIP OUT OF HOLE TO RECOVER SLIP SEGMENTS F/ 7064' - 1988' MAKING SLOW HEAD WAY AS SLIP DIES ARE CATCHING ON CASG. CONNECTIONS (CASG. COLLARS)
	18:00	6:00	12.00	DRLPRD	13		N	10,537.0	CONT. PULLING OUT OF HOLE F/ 1988' - 509' (TOP OF DC'S) AT 509' CANNOT MOVE DRILL STRING UP OR DOWN CONT. WORKING STUCK PIPE.
8/5/2011	6:00	18:00	12.00	DRLPRD	53		N	10,537.0	WORK DRILL COLLARS PAST SLIP SEGMENTS, RIG UP SURFACE JARS, WORK COLLARS OUT OF HOLE.
	18:00	20:00	2.00	DRLPRD	53		N	10,537.0	L / D DRILL COLLARS & BHA (BIT IN NEW COND.)
	20:00	20:30	0.50	DRLPRD	53		N	10,537.0	MAKE UP 51/2" OD MAGNET W/ SAW TOOTH GUIDE , 51/2" OD JUNK BASKET & FLOAT SUB
	20:30	22:00	1.50	DRLPRD	53		N	10,537.0	RUN IN HOLE W/ 20 STD'S DP
	22:00	22:30	0.50	DRLPRD	53		N	10,537.0	PRESS. TEST CASG. TO 1000 PSI FOR 10 MIN. OK
	22:30	3:30	5.00	DRLPRD	53		N	10,537.0	CONT. RUN IN HOLE TO 7049' PICK UP SINGLES F/ 7049' - 10450' TOP OF CMT.
	3:30	5:00	1.50	DRLPRD	53		N	10,537.0	WORK MAGNET & JUNK SUB CIRCULATED HOLE CLEAN
	5:00	6:00	1.00	DRLPRD	53		N	10,537.0	POH WITH 51/2" OD MAGNET & JUNK SUB
8/6/2011									

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00	11:30	5.50	DRLSURF	13		N	10,537.0	TRIP OUT OF HOLE WITH MAGNET. RECOVERED 1/2 OF 1 SEGMENT
	11:30	13:30	2.00	DRLSURF	53		N	10,537.0	RIG UP CUTTER'S WIRELINE SERVICE, GO IN HOLE WITH MAGNET. RIG DOWN WIRELINE.
	13:30	17:00	3.50	DRLSURF	13		N	10,537.0	STRAP AND CALIPER DC'S, PICK UP DRILL COLLARS AND TIH. WITH JUNK SUB & 61/8" HUGHES STX30 TO 309' HIT OBSTRUCTION
	17:00	18:30	1.50	DRLSURF	71		N	10,537.0	REAM AND REREAM TIGHT SPOT IN CASG. AT 309'
	18:30	19:30	1.00	DRLSURF	14		N	10,537.0	RUN IN HOLE PICKING UP INSPECTED DC'S
	19:30	21:00	1.50	DRLSURF	13		N	10,537.0	RUN IN HOLE W/ 31/2" DP TO 5213'
	21:00	22:00	1.00	DRLSURF	17		N	10,537.0	SLIP & CUT DRILL LINE
	22:00	0:00	2.00	DRLSURF	13		N	10,537.0	CONT. RIH F/ 5213' - 10463'
	0:00	1:30	1.50	DRLSURF	72		P	10,537.0	DRILL OUT CMT. & SHOE TRACK F/ 10463' - 10523'
	1:30	2:00	0.50	DRLSURF	15		P	10,537.0	CLEAN DOWN F/ 10523' - 10537' CIRC. BTMS. UP
	2:00	2:30	0.50	DRLPRD	33		P	10,537.0	CONDUCT FIT TEST TO .8 PSI/FT 15.4 PPG MUD WT.
	2:30	6:00	3.50	DRLPRD	07		P	10,537.0	DRILL 61/8" HOLE F/ 10537' - 10568'
8/7/2011	6:00	7:00	1.00	DRLPRD	07		P	10,537.0	DRILL FROM 10,573 TO 10,580.
	7:00	8:00	1.00	DRLPRD	13		P	10,580.0	TRIP FOR PDC BIT AND PACKED ASSEMBLY
	8:00	8:30	0.50	DRLPRD	12		P	10,580.0	RIG SER. GREASE CROWN BLOCKS & SWIVEL
	8:30	13:30	5.00	DRLPRD	13		P	10,580.0	CONT. POH F/ 9067'- 0 FLOW CK'D AT @ 1058', 5619', 992' & OOH WELL STATIC
	13:30	14:00	0.50	DRLPRD	13		P	10,580.0	BRK. OFF BIT & JUNK SUB (BITS IN GOOD COND RECOVERD NOTHING FROM JUNK SUB) CLEAN UP DRILL FLOOR
	14:00	21:30	7.50	DRLPRD	13		P	10,580.0	RIH WITH RR #4 (SECURITY FX64D) & PACKED HOLE ASSEMBLY TO 10523' FILLED DP EVERY 20 STD'S WASHED LAST 57' TO BTM.
	21:30	23:30	2.00	DRLPRD	07		P	10,580.0	DRILL 61/8" HOLE F/ 10580' - 10618'
	23:30	0:00	0.50	DRLPRD	12		P	10,618.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	0:00	6:00	6.00	DRLPRD	07		P	10,618.0	DRILL 61/8" HOLE F/ 10618' - 10792'
8/8/2011	6:00	12:30	6.50	DRLPRD	07		P	10,792.0	DRILLING FROM 10,792' TO 10,903'
	12:30	13:00	0.50	DRLPRD	12		P	10,903.0	RIG SERVICE
	13:00	22:00	9.00	DRLPRD	07		P	10,903.0	DRILL F/ 10903' - 11092'
	22:00	22:30	0.50	DRLPRD	12		P	11,092.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	22:30	6:00	7.50	DRLPRD	07		P	11,092.0	DRILLING FROM 10,903' TO 11257'
8/9/2011	6:00	12:00	6.00	DRLPRD	07		P	11,257.0	DRILLING FROM 11,257' TO 11380'
	12:00	12:30	0.50	DRLPRD	12		P	11,380.0	RIG SERVICE
	12:30	21:30	9.00	DRLPRD	07		P	11,380.0	DRILLING FROM 11,380 TO 11570'
	21:30	22:00	0.50	DRLPRD	12		P	11,570.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	22:00	6:00	8.00	DRLPRD	07		P	11,570.0	DRILL F/ 11570' - 11786'
8/10/2011	6:00	15:30	9.50	DRLPRD	07		P	11,786.0	DRILLING FROM 11,786 TO 11951'
	15:30	16:00	0.50	DRLPRD	12		P	11,951.0	RIG SER. GREASE CROWN , BLOCKS & SWIVEL
	16:00	1:00	9.00	DRLPRD	07		P	11,951.0	DRILL F/ 11951' - 12142'
	1:00	1:30	0.50	DRLPRD	12		P	12,142.0	RIG SER. FUNCTION HCR VALVE O / C 2 SEC'S
	1:30	6:00	4.50	DRLPRD	07		P	12,142.0	DRILL F/ 12142' - 12230"
8/11/2011	6:00	6:30	0.50	DRLPRD	07		P	12,230.0	DRILLING FROM 12,230' TO 12237
	6:30	7:00	0.50	DRLPRD	43		N	12,237.0	REPAIR HOSE ON TOP DRIVE
	7:00	7:30	0.50	DRLPRD	12		P	12,237.0	RIG SERVICE
	7:30	0:00	16.50	DRLPRD	07		P	12,237.0	DRILLING FROM 12,237' TO 12619'
	0:00	0:30	0.50	DRLPRD	12		P	12,619.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	0:30	6:00	5.50	DRLPRD	07		P	12,619.0	DRILL F/ 12619' - 12735'
8/12/2011	6:00	9:30	3.50	DRLPRD	07		P	12,735.0	DRILLING FROM 12,735 TO 12,809'
	9:30	10:00	0.50	DRLPRD	12		P	12,809.0	RIG SERVICE
	10:00	21:00	11.00	DRLPRD	07		P	12,809.0	DRILLING FROM 12,809' TO 13000'

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	21:00	21:30	0.50	DRLPRD	12		P	13,000.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	21:30	6:00	8.50	DRLPRD	07		P	13,000.0	DRILL F/ 13000' - 13143'
8/13/2011	6:00	8:30	2.50	DRLPRD	07		P	13,143.0	DRILLING FROM 13,143' TO 13,191
	8:30	9:00	0.50	DRLPRD	12		P	13,191.0	RIG SERVICE
	9:00	9:30	0.50	DRLPRD	07		P	13,191.0	DRILLING FROM 13,191 TO 13,200
	9:30	10:00	0.50	DRLPRD	15		P	13,200.0	CIRCULATE
	10:00	13:00	3.00	DRLPRD	07		P	13,200.0	DRILLING FROM 13,200 TO 13,260
	13:00	14:00	1.00	DRLPRD	15		P	13,260.0	CIRCULATE SAMPLES
	14:00	16:00	2.00	DRLPRD	07		P	13,260.0	DRILLING FROM 13,260 TO 13,302 (TD)
	16:00	19:00	3.00	DRLPRD	15		P	13,302.0	CIRCULATE AND CONDITION MUD
	19:00	22:00	3.00	DRLPRD	13		P	13,302.0	DROP SURVEY BBL. POH UP TO CASG. SHOE TAKING SURVEYS AT @13285', 12829' & 12353'
	22:00	23:30	1.50	DRLPRD	11		P	13,302.0	RIH WITH RIG'S WIRELINE UNIT & RETRIEVE SURVEY BBL.
	23:30	0:30	1.00	DRLPRD	17		P	13,302.0	SLIP & CUT DRILL LINE (WELL STATIC)
	0:30	1:00	0.50	DRLPRD	12		P	13,302.0	RIG SER. GREASE CROWN, BLOCKS & SWIVEL
	1:00	3:00	2.00	DRLPRD	13		P	13,302.0	RIH F/ 10523' - 13222' WASH 80' TO BTM. NO FILL
	3:00	5:30	2.50	DRLPRD	15		P	13,302.0	CIRC. COND. HOLE HAD 5248 UNITS GAS ON BTMS. UP 25' FLARE FOR 30 MIN. PRESENT BGG 120 UNITS
	5:30	6:00	0.50	DRLPRD	13		P	13,302.0	FLOW CK. PUMP TRIP PILL DROP DP DRIFT POH TO LOG
8/14/2011	6:00	7:30	1.50	DRLPRD	13		P	13,302.0	TRIP OUT FOR LOGS
	7:30	9:30	2.00	DRLPRD	15		P	13,302.0	CIRCULATE BOTTOMS UP AT CASING SHOE
	9:30	16:30	7.00	DRLPRD	13		P	13,302.0	TRIP OUT OF HOLE FOR LOGS
	16:30	21:30	5.00	DRLPRD	41		P	13,302.0	RIG UP HALLIBURTON LOGGING AND LOG WELL. RAN QUAD COMBO LOGGERS TD @13309'
	21:30	0:30	3.00	DRLPRD	14		P	13,302.0	RUN IN AND LAY DOWN 43/4" DC'S
	0:30	2:00	1.50	CASPRD1	24		P	13,302.0	SAFETY MEETING RIG IN FRANK'S WESTATES POWER TONGS & TORQUE TURN
	2:00	6:00	4.00	CASPRD1	24		P	13,302.0	RUN 41/2" PRODUCTION LINER 34 JTS. RUN AT 0600 HRS.
8/15/2011	6:00	9:30	3.50	CASPRD1	24		P	13,302.0	RAN FLOAT SHOE, 1 JOINT OF 4-1/2" 13.50 p-110 LT7C CASING, FLOAT COLLAR, LANDING COLLAR, AND 70 JOINTS OF 4-1/2" 13.50, P-110 LT&C CASING, VERSAFLEX LINER HANGER. TOTAL LENGTH
	9:30	10:00	0.50	CASPRD1	13		P	13,302.0	CIRCULATE THROUGH LINER WHILE RIGGING DOWN CASING CREW.
	10:00	16:30	6.50	CASPRD1	13		P	13,302.0	TRIP IN HOLE WITH LINER, FILLING EVERY 10 STANDS. CIRCULATE BOTTOMS UP AT 5000' AND 10,500'.
	16:30	18:30	2.00	CASPRD1	15		P	13,302.0	CIRCULATE BOTTOMS UP AT CASING SHOE, CIRCULATE OUT GAS.
	18:30	19:30	1.00	CASPRD1	13		P	13,302.0	TRIP IN HOLE WITH LINER F/ 10523' - 12500'
	19:30	22:30	3.00	CASPRD1	15		P	13,302.0	CIRC. BTMS. UP HAD 4902 UNITS GAS BGG 1594 UNITS
	22:30	23:00	0.50	CASPRD1	13		P	13,302.0	RUN IN HOLE F/ 12500' - 12988'
	23:00	0:00	1.00	CASPRD1	16		P	13,302.0	WASH DOWN F/ 12988' - 13302'
	0:00	2:00	2.00	CASPRD1	15		P	13,302.0	CIRC. WORK CASG. WHILE RIGGING IN SCHLUMBERGER
	2:00	6:00	4.00	CASPRD1	25		P	13,302.0	SAFETY & PROCEEDURAL MEETING WITH SCHLUMBERGER, HALLIBURTON & RIG CREW CMT'D LINER WITH 20 BBLS. 8.3# WATER, 71 BBLS. (226 SX) 16.4# CMT. DISPLACE WITH 10 BBLS. RETARTED WATER & 110 BBLS 14# DRLG. MUD BUMP PLUG WITH 2296 PSI FLOATS HELD DROP BALL RUPTURE PORTS WITH 4500 PSI SEAT BALL AND INFLATE PACKER WITH 5700 PSI PULLED 100K OVER STRING WT. SLACK OFF TO 50K UNDER STRING WT. TO SHEAR OFF LINER PULL UP 25' ABOVE LINER TOP AND CIRC. ANNULUS CLEAN HAD 10 BBL. CMT. BACK

8/16/2011

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 6:30	0.50	CASPRD1	25		P	13,302.0	CONT. CIRC. ANNULUS HAD 10 BBL. CMT. RETURNS SHOE @13297.33' MJ.@ 12283' MJ. JT.@ 11480' LINER TOP @10304.44' LINER OVERLAP @ 219'
	6:30 7:30	1.00	CASPRD1	31		P	13,302.0	PULL 5 STD'S PRESS. TEST LINER HANGER / PACKER TO 1000 PSI FOR 10 MIN. OK
	7:30 0:00	16.50	CASPRD1	14		P	13,302.0	LAY DOWN 3 1/2" DP
	0:00 0:30	0.50	CASPRD1	42		P	13,302.0	CLEAN RIG FLOOR
	0:30 6:00	5.50	CASPRD1	29		P	13,302.0	CHANGE PIPE RAMS TO 41/2" DUMP & CLEAN MUD TANKS
8/17/2011	6:00 3:00	21.00	ABDSUSP	29		P	13,302.0	NIPPLE DOWN BOPE. RIG DOWN FLARE LINES, CLEAN MUD PITS, PRE MIX TANK. INSTALL 7-1/16 10K TUBING HEAD & CAP TESTED TO 5,000 PSI 15 MIN , RELEASE RIG @ 06:00 HRS 8-17-2011
	3:00 6:00	3.00	RDMO	02		P	13,302.0	SLIP DRILLING LINE ONTO DRUM ,RIG DOWN TOP DRIVE
8/18/2011	6:00 6:00	24.00	RDMO	02		P		RIGGING DOWN , LOWER DERRICK, FINAL REPORT

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	IORG 4-12B3		
Project	ALTAMONT FIELD	**Site**	IORG 4-12B3
Rig Name/No.	PRECISION DRILLING/406 *	**Event**	COMPLETION LAND
Start Date		**End Date**	
Spud Date	7/14/2011	**UWI**	IORG 4-12B3
Active Datum	KB @5,746.0ft (above Mean Sea Level)		
Afe No./Description	143447/42543 / IORG 4-12B3		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/26/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00	12:00	5.00	MIRU	01		P		MIRU RIG MIRU PIPE RACKS UNLOAD TUBING SET CAT WALK NU BOPE
	12:00	13:30	1.50	PRDHEQ	39		P		PU 3 5/8" MILL AND 2 3/8" REG X 2 3/8" EUE BIT SUB TALLY AND PU 98 JTS OF 2 3/8" TBG 3138'
	13:30	16:00	2.50	PRDHEQ	06		P		RU PUMP AND LINES CIRC MUD TO FLAT TANK w 2 % KCL WTR
	16:00	19:00	3.00	PRDHEQ	39		P		TALLY AND TIH w 123 JTS OF 2 7/8" EOT 7011' CIRC MUD TO FLAT TANK SECURE WELL SDFN
8/27/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP TBG
	7:00	14:00	7.00	PRDHEQ	39		P		CONTINUE TIH w 2 7/8" TBG CIRC MUD OUT OF WELL TAG AT 13197' TBG MD w 417 TTL JTS
	14:00	19:00	5.00	PRDHEQ	10		P		RU POWER SWIVEL C/O FROM 13197' TO 13255' TOP OF FLOAT COLLAR CIRC WELL CLEAN RD POWER SWIVEL
	19:00	20:30	1.50	PRDHEQ	10		P		TOH w 99 JTS OF 2 7/8" ABOVE LINER TOP EOT 10138' SECURE WELL SDFN
8/28/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH POWER SWIVEL
	7:00	14:00	7.00	PRDHEQ	39		P		TIH w 99 JTS OF 2 7/8" TBG RU POWER SWIVEL TAG TOP OF FLAOT COLLAR AT 13255' ESTABLISH CIRC CONTINE C/O 4 1/2" LINER TO 13286' CIRC WELL CLEAN
	14:00	18:30	4.50	PRDHEQ	39		P		RD POWER SWIVEL SOH LAY DOWN TBG...TBG COUPLING HANG UP IN WELL HEAD CHECK LANDING PIN ALL PINS SCEWED OUT, CHECK RIG FOR LEVEL CHECK GOOD MESSURED TBG 11' 4" FROM TOP OF SLIPS WHEN COUPLING HANGS UP...MESSURE TOP OF SLIPS DOWN THE OUT SIDE OF BOPE 11' 4" TO BTM OF 11X 5K FLANGE... CONTINUE TOH w 99 JTS OF 2 7/8" TBG PULLING SLOW ATTEMPTING NOT TO HANG UP COUPLINGS IN WELL HEAD SECURE WELL SDFN EOT 10138'
8/29/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAY DOWN TBG
	7:00	12:30	5.50	PRDHEQ	39		P		CONTINUE LAYING DOWN TBG TTL OF 222 JTS OF 2 7/8" TBG 98 OF 2 3/8" TBG LD C/O ASSEMBLY

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:30	14:30	2.00	WHDTRE	59		P		ND BOPE LOOK AT WELL HEAD AND BIT GUIDE & HANGER HANGER SHOWS KELLY WHIP BIT GUIDE SHOW MARKS ON TOP HARD TO TELL ON BTM NU BOPE SECURE WELL SDFN
8/30/2011	6:00	7:00	1.00	WBP	28		C		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; OVER HEAD LAODS
	7:00	9:30	2.50	WHDTRE	30		C		ND BOPE ND WELL HEAD LOOK AT BIT GIUDE SHOWS MARKS FROM HITTING GOING IN HOLE SHOWS NO MARK FROM HITTING COMING OUT OF HOLE REPLACE BIT GIUDE NU WELL HEAD TEST WELL HEAD TO 5000 PSI TEST GOOD
	9:30	10:00	0.50	PRDHEQ	39		C		TIH w 2 JTS OF 2 7/8" TBG WORK COUPLING THROUGH WELL HEAD DID NOT HANG UP
	10:00	10:30	0.50	PRDHEQ	39		P		NU BOPE PU 6" STRING MILL XO TIH w 9 JTS OF 2 7/8" TBG STACK OUT AT 300.07' (WITH TOOLS AND KB AJUSTMENT) TOH w 9 JTS AND STRING MILL
	10:30	11:30	1.00	PRDHEQ	06		P		RU HOT OIL TRUCK FILL CSG w 35 BBLS OPEN SUFACE CSG ATTEMPT TEST 7" TO 1000 PSI FAILED WELL CIRC DOWN 7" UP 9 5/8" CSG
	11:30	13:00	1.50	PRDHEQ	50		P		RU PUMP AND LINES TIH w 6" STRING MILL 9 JTS TAG TIGHT SPOT AT 300' RU POWER SWIVEL
	13:30	15:00	1.50	PRDHEQ	50		P		ESTABLISH CIRC DRESS TIGHT SPOT WORK SWIVEL UP & DWN THROUGH TIGHT SPOT
	15:00	16:30	1.50	PRDHEQ	50		P		RD POWER SWIVEL TIH w 11 JTS OF 2 7/8" TBG TO 635' TOH w 21 JTS OF 2 7/8" TBG LD STRING MILL...COUPLING STILL HANGING UP SECURE WELL SDFN
8/31/2011	6:00	7:00	1.00	CHLOG	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP WIRELINE
	7:00	8:30	1.50	CHLOG	45		P		RUN w 4.320 GUAGE RING TO 8050' TOH LD GAUGE RING
	8:30	12:00	3.50	CHLOG	45		P		TIH w INSPECTION LOGGING TOOL 56 ARM CALIBATER TO 8050' LOG UP TO SURFACE LD TOOL
	12:00	18:00	6.00	CHLOG	45		P		RIH w CBL & CCL LOGGING TOOLS LOG FROM 13268' TO TOP OF CMT AT 900' (CORRALATED TO HALLIBURTON DUAL SPACED NEUTRON SPECTRAL DENSITY ARRAY COMPENSATED TRUE RESISTIVITY LOG) TOH LD TOOL RD WIRELINE SECURE WELL SDFN
9/1/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; OVER HEAD LOADS
	7:00	11:30	4.50	PRDHEQ	27		P		PU 7" RBP TIH w 70 JTS OF 2 7/8" TBG AND SET AT 2235' LD 1JT SPOT 2 SX OF SAND DISP TO END OF TBG w 11BBLS OF 2% KCL TOH w 30 JTS OF TBG EOT 1285' WHILE WAITING FOR SAND TO FALL RU RIG PUMP AND HOT OIL TRUCK ON 7" CSG...CIRC DOWN 7" UP 9 5/8" CSG w 2% KCL FOR 1HR
	11:30	12:00	0.50	PRDHEQ	27		P		TIH w TBG TAG SAND TOP AT 2223' (12') OF SAND ON RBP TOH w TBG LD RETRIEVING TOOL
	12:00	13:00	1.00	PRDHEQ	45		P		ND BOPE
	13:00	14:30	1.50	PRDHEQ	45		P		PU 6.220 GRAPPLE ITCO SPEAR ENGAUGE 7" CSG PICK ON CSG...CSG IS FREE TOH LAY DOWN 6 JTS OF 7" CSG 1-15' LAND JT
	14:30	15:30	1.00	PRDHEQ	45		P		NU TOP FLANGE ON WELL HEAD SECURE WELL
	15:30	17:30	2.00	PRDHEQ	45		P		CLEAN WORK AREA LAOD 7" CSG SEND TO YARD UN-LOAD AND TALLY 3 1/2" S-135 DRILL PIPE SDFN
9/2/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP DRILL PIPE
	7:00	12:00	5.00	PRDHEQ	45		P		PU 6.220 GRAPPLE ITCO SPEAR RU WELDER WELD STAPS ON ALL CONECTIONS TIH w 7 JTS OF3 1/2" S-135 DRILL PIPE WELDING STRAPS TO ALL CONECTIONS ENGAUGE 7" CSG

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00	15:00	3.00	PRDHEQ	45		P		RU WIRELINE RIH w STRING SHOT LOG SPEAR AND CSG COUPLING SET ON CSG COUPLING AT 482' ATTEPMT TO TORQUE UP CSG TO THE LEFT BROKE FREE (DID SHOT STRING SHOT)
	15:00	16:00	1.00	PRDHEQ	45		P		TOH w 3 1/2" DRILL PIPE LEFT SPEAR IN HOLE
	16:00	17:00	1.00	PRDHEQ	45		P		TIH w 3 1/2" DRILL PIPE SCREW BACK INTO SPEAR TOH RETRIEVE SPEAR
	17:00	18:30	1.50	PRDHEQ	45		P		ATTEMPT TO MAKE UP 8 1/8" OVER SHOT w 7" SPIRAL GRAPPLE FAILED THE XO SUB RAN WITH THE SPEAR WOULD NOT WORK WITH THE OVER SHOT ORDER CORRECT XO SUB UNABLE TO GET TILL AM SECURE WELL SDFN
9/3/2011	6:00	7:00	1.00	PULLCSG	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; BACKING OFF CSG
	7:00	11:00	4.00	PRDHEQ	45		P		MAKE UP 8 1/8" OVER SHOT w 7" SPIRAL GRAPPLE WELD STRAPS ON ALL CONECTION WHILE TIH HOLE W 9 JTS OF 3 1/2" DRILL PIPE
	11:00	13:00	2.00	PRDHEQ	45		P		ATTEMPT TO ENGAUGE FISH FAILED UNABLE TO GET OVER SHOT ON TOH w 3 1/2" TBG LD OVER SHOT
	13:00	14:30	1.50	PRDHEQ	45		P		MAKE UP 7" SPEAR w 6.220 GRAPPLE WELD STRAPS ON ALL CONECTION WHILE TIH HOLE w 9 JTS OF 3 1/2" DRILL PIPE
	14:30	17:30	3.00	PRDHEQ	45		P		ENGAUGE FISH AT 316' RU WIRELINE TIH w STRING SHOT CORRATATE 7" CSG COUPLING AT 491' TORQUE UP TO 4000 PSI ON 3 1/2" DRILL PIPE TO THE LEFT SHOT STRING SHOT DID NOT BRAKE TOH w RE-DRESS STRING SHOT TIH TORQUE DRILL PIPE TO 6000 PSI TONG SLIPPED RIGHT AS THEY SHOT THE 2ND STRING SHOT DID NOT BRAKE
	17:30	18:30	1.00	PRDHEQ	45		P		TIH w 3RD STRING SHOT TORQUE UP DRILL PIPE TO THE LEFT w 6000 PSI SHOT STRING SHOT TORQUE UP DRILL PIPE TO 7000 PSI DID NOT BRAKE
	18:30	19:00	0.50	PRDHEQ	45		P		TIH w 4TH STRING SHOT TORQUE UP DRILL PIPE TO 7000 PSI SHOT STRING SHOT BACKED OFF ACTS LIKE 7" CSG
	19:00	21:30	2.50	PRDHEQ	45		P		TOH w 9 JTS OF 3 1/2" DRILL PIPE CUTTING STRAPS LD DOWN 4 JTS OF 7" CSG w THE BTM PIN (THE THREADS ON THE PIN ARE GOOD) SECURE WELL SDFN
9/4/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAY DOWN DRILL PIPE
	7:00	10:00	3.00	PRDHEQ	45		P		TIH w 8 JTS OF 3 1/2" DRILL PIPE TOH LAY DOWN SAME
	10:00	11:00	1.00	PRDHEQ	45		P		TALLY AND TIH w 11 JTS OF 7" CSG
	11:00	12:00	1.00	PRDHEQ	45		P		SCEW BACK INTO 7" CSG AT 477.26' CSG MD PRESSURE TEST CSG TO 3500 PSI HELD 15 MIN TEST GGOD
	12:00	15:00	3.00	PRDHEQ	45		P		LAND CSG NIPPLE UP WELL HEAD NIPPLE UP BOPE
	15:00	15:30	0.50	PRDHEQ	45		P		TIH w 70 JTS OF 2 7/8" TBG TAG 2223'
	15:30	16:30	1.00	PRDHEQ	45		P		ESTABLISH CIRC ATTEMPT TO RELEASE RBP FAILED UNABLE TO GET LATCH PLUG
	16:30	17:30	1.00	PRDHEQ	45		P		TOH w 70 JTS OF 2 7/8" TBG FOUND TANG OFF OF SPEAR GRAPPLE AND BTM PART OF A CENTRALIZER
	17:30	19:00	1.50	PRDHEQ	46		P		TIH w 70 JTS OF 2 7/8" TBG ATTEMPT TO RETIEVE RBP FAILED UNABLE TO LATCH PLUG TOH SECURE WELL SDFN
9/5/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00	8:00	1.00	PRDHEQ	39		P		TOH w 68 JTS OF 2 7/8" TBG LD RETRIEVING TOOL (NOTHING FOUND IN RETRIEVING TOOL)
	8:00	9:30	1.50	PRDHEQ	39		P		TIH w 6' MAGNET 70 JTS OF 2 7/8" TBG ESTABLISH CIRC...CIRC WHILE WORKING MAGNET CIRC BTMS UP
	9:30	10:30	1.00	PRDHEQ	39		P		TOH w 70 JTS OF 2 7/8" TBG 6" MAGNET RETRIEVED SOME PEACES OF THREAD SMALL SHAVINGS

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:30	12:00	1.50	PRDHEQ	39		P		TIH w 70 JTS RETRIEVING TOOL ATTEMPT TO LATCH PLUG FAILED UNABLE TO GET LATCH ON TOH w 70 JTS OF 2 7/8" TBG RETRIEVING TOOL LD SAME
	12:00	13:30	1.50	PRDHEQ	39		P		TIH w 5 7/8" OVER SHOT w 2 7/8" GRAPPLE SHORT CATCH AND BUMPER SUB 70 JTS OF 2 7/8" TBG
	13:30	16:00	2.50	PRDHEQ	39		P		ESTABLISH CIRC ENGAUGE FISH RELEASE PLUG TOH w 70 JTS OF 2 7/8" TBG PLUG DRAGGING PULL SLOW OPEN BLIND DOORS ON BOPE RECOVERD WEDDING BAND BOLT AND MORE CENTRAILIZER LD FISHING TOOLS AND PLUG
	16:00	18:30	2.50	PRDHEQ	08		P		FILL AND PRESSURE 7" CSG WITH RIG PUMP TO 3600 PSI FINISH TESTING CSG WITH TEST TRUCK TO 8500 PSI CHART FOR 30 MIN TEST GOOD SECURE WELL SDFN
9/6/2011	6:00	6:00	24.00						NO ACTIVITY DOWN FOR THE WEEKEND
9/7/2011	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC RIGGING DOWN
	7:00	8:00	1.00	PRDHEQ	39		P		TIH w 70 JTS OF 2 7/8" TBG
	8:00	10:00	2.00	PRDHEQ	39		P		TOH LAYING DOWN 70 JTS OF 2 7/8" TBG
	10:00	11:00	1.00	RDMO	02		P		RDMO TURN WELL OVER TO RIGLESS COMPLETION
9/8/2011	6:00	7:00	1.00	STG01	28		P		HSM WRITE & REVIEW JSA TOPIC; PERFORATING
	7:00	19:00	12.00	STG01	21		P		FILL AND HEAT FRAC TANKS MOVE IN FRAC EQUIPMENT AND SAND PERFORATE STG 1 w 1000 PSI NO CHANGE IN PRESSURE SECURE WELL SDFN
9/9/2011	6:00	7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00	9:00	2.00	STG01	35		P		RU FRAC EQUIPMENT RU STINGER
	9:00	11:30	2.50	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 8498 PSI. OPEN WELL. SICP 0 PSI. BREAK DOWN STAGE 1 PERFORATIONS 13237' TO 12969' @ 6836 PSI, PUMPING 5 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5963 PSI. 5 MINUTE 5898 PSI. 10 MINUTE 5876 PSI. 15 MINUTE 5865 PSI. TREATED STAG 1... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP ADDED 4# STG TO 3# TERRA PROP STG WENT TO FLUSH 25 BBLS FROM HAVING 3# STG PUMPED FLUSH TO TOP PERF...ISDP 6221 PSI. 5 MIN 6038 PSI. 10 MINUTE 5993 PSI. 15 MINUTE 5978 PSI. AVG RATE 43.7 BPM. AVG PSI 7217 PSI. MAX RATE 58.5 BPM. MAX PSI 7535 PSI. TURN OVER TO WIRELINE
	11:30	15:30	4.00	STG02	35		P		STAGE 2; SET COMPOSITE FRAC PLUG @ 12950' PRESSURE ON WELL 4000 PSI PERFORATE STAGE 2 PERFORATIONS 12938' TO 12719', 19 NET FEET 57 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	15:30	17:30	2.00	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 8312 PSI. OPEN WELL. SICP 5848 PSI. BREAK DOWN STAGE 2 PERFORATIONS 12938' TO 12719' @ 6281PSI, PUMPING 4.5 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5880 PSI. 5 MINUTE 5917 PSI. 10 MINUTE 5907 PSI. 15 MINUTE 5831PSI. TREATED STAG 2... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 6126 PSI. 5 MIN 5917 PSI. 10 MINUTE 5851 PSI. 15 MINUTE 5826 PSI. AVG RATE 41.2 BPM. AVG PSI 7455 PSI. MAX RATE 43.8 BPM. MAX PSI 7456 PSI. TURN OVER TO WIRELINE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	17:30 21:00	3.50	STG03	35		P		STAGE 3; SET COMPOSITE FRAC PLUG @ 12700' PRESSURE ON WELL 5678 PSI PERFORATE STAGE 2 PERFORATIONS 12677' TO 12387', 21 NET FEET 63 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS SECURE WELL SDFN FINISH RE-FILL AND HEATING FRAC TANKS
9/10/2011	6:00 7:00	1.00	STG03	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 10:00	3.00	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 8400 PSI. OPEN WELL. SICP 5444 PSI. BREAK DOWN STAGE 3 PERFORATIONS 12677' TO 12387' @ 6795 PSI, PUMPING 5.2 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5779 PSI. 5 MINUTE 5714 PSI. 10 MINUTE 5683 PSI. 15 MINUTE 5651PSI. TREATED STAG 3... START PAD AND 5500# OF 100 MESH CHEM ADD FAILED FLUSH 40 BBLS OVER RE-PARE CHEM ADD
	10:00 11:00	1.00	STG03	35		P		STAGE 3; PUMP 490 BBLS OF PAD AND CONTINUE AS PER PROCEDURE 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5880 PSI. 5 MIN 5834 PSI 10 MINUTE 5772 PSI. 15 MINUTE 5749 PSI. AVG RATE 54.5 BPM. AVG PSI 6457 PSI. MAX RATE 55.3 BPM. MAX PSI 7625 PSI. TURN OVER TO WIRELINE
	11:00 13:30	2.50	STG04	21		P		STAGE 4; SET COMPOSITE FRAC PLUG @ 12350' PRESSURE ON WELL 5645 PSI PERFORATE STAGE 4 PERFORATIONS 12344' TO 12040', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	13:30 16:00	2.50	STG04	35		P		STAGE 4; PRESSURE TEST LINES TO 8350 PSI. OPEN WELL. SICP 4455 PSI. BREAK DOWN STAGE 4 PERFORATIONS 12344' TO 12040' @ 8061PSI, PUMPING 13.2 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS PERFORM STEP DOWN TEST. ISDP 4864 PSI. 5 MINUTE 4297 PSI. 10 MINUTE 4027 PSI. 15 MINUTE 3971PSI. TREATED STAG 4... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP LOST TWO PUMPS CONTINUE PUMPING JOB AT A LOWER RATE 46 BPM 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5638 PSI. 5 MIN 5493 PSI. 10 MINUTE 5396 PSI. 15 MINUTE 5308 PSI. AVG RATE 49.8 BPM. AVG PSI 6056 PSI. MAX RATE 54.6 BPM. MAX PSI 7690 PSI. TURN OVER TO WIRELINE
	16:00 19:00	3.00	STG05	21		P		STAGE 5; SET COMPOSITE FRAC PLUG @ 12020' PRESSURE ON WELL 4860 PSI PERFORATE STAGE 5 PERFORATIONS 12344' TO 12040', 23 NET FEET 66 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS SECURE WELL FILL AND HEAT FRAC TANKS
9/11/2011	6:00 7:00	1.00	STG05	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 9:00	2.00	STG05	35		P		STAGE 5; PRESSURE TEST LINES TO 8412 PSI. OPEN WELL. SICP 3966 PSI. BREAK DOWN STAGE 5 PERFORATIONS 11999' TO 11730' @ 6826 PSI, PUMPING 5 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5056 PSI. 5 MINUTE 4377 PSI. 10 MINUTE 4090 PSI. 15 MINUTE 3896 PSI. TREATED STAG 5... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 5867 PSI. 5 MIN 5662 PSI. 10 MINUTE 5463 PSI. 15 MINUTE 5275 PSI. AVG RATE 64.2 BPM. AVG PSI 6770 PSI. MAX RATE 67.5 BPM. MAX PSI 8170 PSI. TURN OVER TO WIRELINE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:00 11:00	2.00	STG06	21		P		STAGE 6; SET COMPOSITE FRAC PLUG @ 11672' PRESSURE ON WELL 4930 PSI PERFORATE STAGE 6 PERFORATIONS 11692' TO 11446', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	11:00 13:00	2.00	STG06	35		P		STAGE 6; PRESSURE TEST LINES TO 8467 PSI. OPEN WELL. SICP 2750 PSI. BREAK DOWN STAGE 6 PERFORATIONS 11694' TO 11446' @ 6928 PSI, PUMPING 5 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5360 PSI. 5 MINUTE 5141PSI. 10 MINUTE 4891 PSI. 15 MINUTE 4651PSI. TREATED STAG 6... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 6155 PSI. 5 MIN 5874 PSI. 10 MINUTE 5773 PSI. 15 MINUTE 5659 PSI. AVG RATE 62.7 BPM. AVG PSI 6777 PSI. MAX RATE 68.4 BPM. MAX PSI 8200 PSI. TURN OVER TO WIRELINE
	13:00 15:00	2.00	STG07	21		P		STAGE 7; SET COMPOSITE FRAC PLUG @ 11435' PRESSURE ON WELL 5234 PSI PERFORATE STAGE 7 PERFORATIONS 11399' TO 11153', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS
	15:00 17:00	2.00	STG07	35		P		STAGE 7; PRESSURE TEST LINES TO 8430 PSI. OPEN WELL. SICP 4282 PSI. BREAK DOWN STAGE 7 PERFORATIONS 11399' TO 11153' @ 5642 PSI, PUMPING 5 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5320 PSI. 5 MINUTE 4999 PSI. 10 MINUTE 4685 PSI. 15 MINUTE 4499 PSI. TREATED STAG 7... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP FLUSH TO TOP PERF...ISDP 6622 PSI. 5 MIN 6386 PSI. 10 MINUTE 6259 PSI. 15 MINUTE 6191 PSI. AVG RATE 61.6 BPM. AVG PSI 6243 PSI. MAX RATE 63.2 BPM. MAX PSI 7690 PSI. TURN OVER TO WIRELINE
	17:00 20:00	3.00	STG08	21		P		STAGE 8; SET COMPOSITE FRAC PLUG @ 11140' PRESSURE ON WELL 5863 PSI PERFORATE STAGE 8 PERFORATIONS 11110' TO 10909', 19 NET FEET 57 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING SECURE WELL SDFN FILL AND HEAT FRAC TANKS FOR STG 8
9/12/2011	6:00 7:00	1.00	STG08	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00 8:30	1.50	STG08	35		P		STAGE 8; PRESSURE TEST LINES TO 8496 PSI. OPEN WELL. SICP 4834 PSI. BREAK DOWN STAGE 8 PERFORATIONS 11110' TO 10909' @ 5884 PSI, PUMPING 7 BPM. TREAT W/ 5000 GAL 15% HCL ACID FLUSHING TO BOTTOM PERF PLUS 10 BBLS. ISDP 5410 PSI. 5 MINUTE 5379 PSI. 10 MINUTE 5360 PSI. 15 MINUTE 5346 PSI. TREATED STAG 8... AS PER PROCEDURE PAD 100M SPACER 1# TERRA PROP 2# TERRA PROP 3# TERRA PROP 3 1/2# TERRA PROP 4# TERRA PROP PUMP 21K LONG ON PROP FLUSH TO TOP PERF...ISDP 5666 PSI. 5 MIN 5594 PSI. 10 MINUTE 5486 PSI. 15 MINUTE 5426 PSI. AVG RATE 61.6 BPM. AVG PSI 6310 PSI. MAX RATE 62.8 BPM. MAX PSI 7547 PSI.
	8:30 11:00	2.50	STG08	35		P		RU BJ RU STINGER OPEN WELL ON 12/64 CHOCK 4800 PSI TURN WELL OVER TO FLOW BACK
	11:00 6:00	19.00	FB	35		P		OIL 0 BBLS WATER 510 BBLS GAS 0 MCF 1600 PSI ON 12/64 CHOKE
9/13/2011	6:00 6:00	24.00	FB	35		P		OIL 123 BBLS WATER 216 BBLS GAS 113 MCF 500 PSI ON 14/64 CHOKE
9/14/2011	6:00 6:00	24.00	FB	35		P		OIL 127 BBLS WATER 54 BBLS GAS 150 MCF ON 14/64 CHOKE 120 PSI
9/15/2011								

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00 12:00	6.00	FB	28		P		WAIT ON COIL UNIT HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	12:00 15:00	3.00	MIRU	01		P		MIRU PU TOOLS TEST TO 5000 PSI TEST GOOD
	15:00 0:00	9.00	PRDHEQ	10		P		TIH w COIL TBG DRILL OUT 7 4 1/2" CBP C/O TO PBTD 13269' CIRC WELL CLEAN...3300 PSI WELL HEAD CIRC 3 BPM TOH w COIL PUMP 20 BBLS SWEEP AT LINER TOP AT 10332' FINISH TOH
	0:00 3:30	3.50	RDMO	02		P		RDMO TURN WELL OVER TO FLOW BACK 3600 PSI ON A 12/64 FLOWING BACK WATER
	3:30 6:00	2.50	FB	17		P		OIL 102 BBLS WATER 151 BBLS GAS 60 MCF 3700 PSI ON 12/64 CHOKE
9/16/2011	6:00 6:00	24.00	FB	17		P		OIL 591 BBLS WATER 334 BBLS GAS 456 MCF 3800 PSI ON 12/64 CHOKE
9/17/2011	6:00 6:00	24.00	FB	35		P		OIL730 BBLS WATER 255 BBLS GAS 810 MCF 3625 PSI ON 12/64 CHOKE
9/18/2011	6:00 6:00	24.00	FB	35		P		OIL 718 BBLS WATER 260 BBLS GAS 823 MCF 3525 PSI ON 12/64 CHOKE
9/19/2011	6:00 6:00	24.00	PRDHEQ	35		P		OIL 705 BBLS WATER 249 BBLS GAS 802 MCF 3425 PSI ON 12/64 CHOKE
9/20/2011	6:00 6:00	24.00	FB	35		P		OIL 806 BBLS WATER 300 BBLS GAS 853 MCF 3375 PSI ON 14/64 CHOKE
9/21/2011	6:00 6:00	24.00	FB	35		P		OIL 841 BBLS WATER 306 BBLS GAS 956 MCF 3250 PSI ON 14/64 CHOKE
9/22/2011	6:00 7:00	1.00	PRDHEQ	28		P		OIL 801 BBLS WATER 312 BBLS GAS 922 MCF 3150 PSI ON 14/64 CHOKE
9/23/2011	6:00 6:00	24.00	FB	35		P		OIL 782 BBLS WATER 320 BBLS GAS 886 MCF 3025 PSI ON 14/64 CHOKE

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DEC 1 3 2011

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

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

AMENDED REPORT ☐ (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:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: Iorg 4-12B3

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

9. API NUMBER: 4301350487

3. ADDRESS OF OPERATOR: 1001 Louisiana, #2730B CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 420-5138

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1200' FSL & 450' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1200' FSL & 450' FEL
AT TOTAL DEPTH: 1200' FSL & 450' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 12 2S 3W U.S.B.& M.

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 3/28/2011

15. DATE T.D. REACHED: 8/12/2011

16. DATE COMPLETED: 9/14/2011 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5731' GL

18. TOTAL DEPTH: MD 13,302 TVD 13,302

19. PLUG BACK T.D.: MD 13,286 TVD 13,286

20. IF MULTIPLE COMPLETIONS, HOW MANY? * no

21. DEPTH BRIDGE PLUG SET: MD TVD

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

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
26	20 J-55	94	0	40		Cl. G 375		Surf (circ)	
17-1/2	13-3/8 K-55	54.5	0	1,034		Cl. G 475	263	Surf (circ)	
12-1/4	9-5/8 N-80	40	0	4,532		Cl. A 690	373	Surf (circ)	
8-3/4	7 p110	29	0	10,548		Cl. G 690	268	5350 (calc)	
6-1/8	4-1/2 p110	13.5	10,083	13,300		Cl. G 225	71	10083 (tol)	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	10,908	13,237		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
12,968	13,237	2-3/4	66	Open ☑ Squeezed ☐
12,718	12,938	2-3/4	57	Open ☑ Squeezed ☐
12,386	12,677	2-3/4	63	Open ☑ Squeezed ☐
12,038	12,344	2-3/4	69	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. 10908

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12968 - 13237	Acidize w/3150 gals. 15% HCL. Frac w/7501 100 mesh & 104790 TerraProp Pro 20/40.
12718 - 12938	Acidize w/2982 gals. 15% HCL. Frac w/6001 100 mesh & 112109 TerraProp Pro 20/40.
12386 - 12677	Acidize w/4049 gals. 15% HCL. Frac w/6000 100 mesh & 124299 TerraProp Pro 20/40.

29. ENCLOSED ATTACHMENTS:
All logs submitted to you by service companies.
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Items 27 & 28 continued on attachment.

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

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:
9/3/2011	9/12/2011	24		125	114	216	

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:
14/64th			43.00		908					

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River	8,895
				Wasatch	10,430

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 12/13/2011

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Attachment to Well Completion Report

Form 8 Dated December 13, 2011

Well Name: Iorg 4-12B3

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
11729 – 11999	2-3/4	66	Open
11444 – 11694	2-3/4	69	Open
11152 – 11399	2-3/4	69	Open
10908 – 11110	2-3/4	57	Open

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

	Amount and Type of Material
12038 - 12344	Acidize w/4544 gals 15% HCL. Frac with 6000 #'s 100 mesh & 124299 #'s TerraProp Pro 20/40.
11729 - 11999	Acidize w/4158 gals 15% HCL. Frac with 9001 #'s 100 mesh & 134501#'s TerraProp Pro 20/40.
11444 – 11694	Acidize w/3570 gals 15% HCL. Frac w/9001 #'s 100 mesh & 13700 #'s TerraProp Pro 20/40 & 122290 VersaLite 18/40.
11152 - 11399	Acidize w/3570 gals 15% HCL. Frac with 9001 #'s 100 mesh & 133120 #'s VersaLite 18/40.
10908 - 11110	Acidize w/3444 gals 15% HCL. Frac with 9260 #'s 100 mesh & 139697 #'s VersaLite 18/40.

C

FORM 6

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

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
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 WSTC 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 WSTC 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 WSTC 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

RECEIVED
DEC 28 2011
DIV. OF OIL, GAS & MINING

(5/2000)

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

CA No. **Unit:** N/A

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

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

9. API NUMBER:

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

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

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

STATE: UTAH

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

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

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

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

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	

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	

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	

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

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

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	

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	

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	

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

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
IORG 4-12B3

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013504870000

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

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1200 FSL 0450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 12 Township: 02.0S Range: 03.0W 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		
✓ NOTICE OF INTENT Approximate date work will start: 4/13/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see attached for details.

Approved by the
Utah Division of
Oil, Gas and Mining

April 01, 2015

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		3/30/2015

RECEIVED: Mar. 30, 2015

Iorg 4-12B3 Recom Summary Procedure

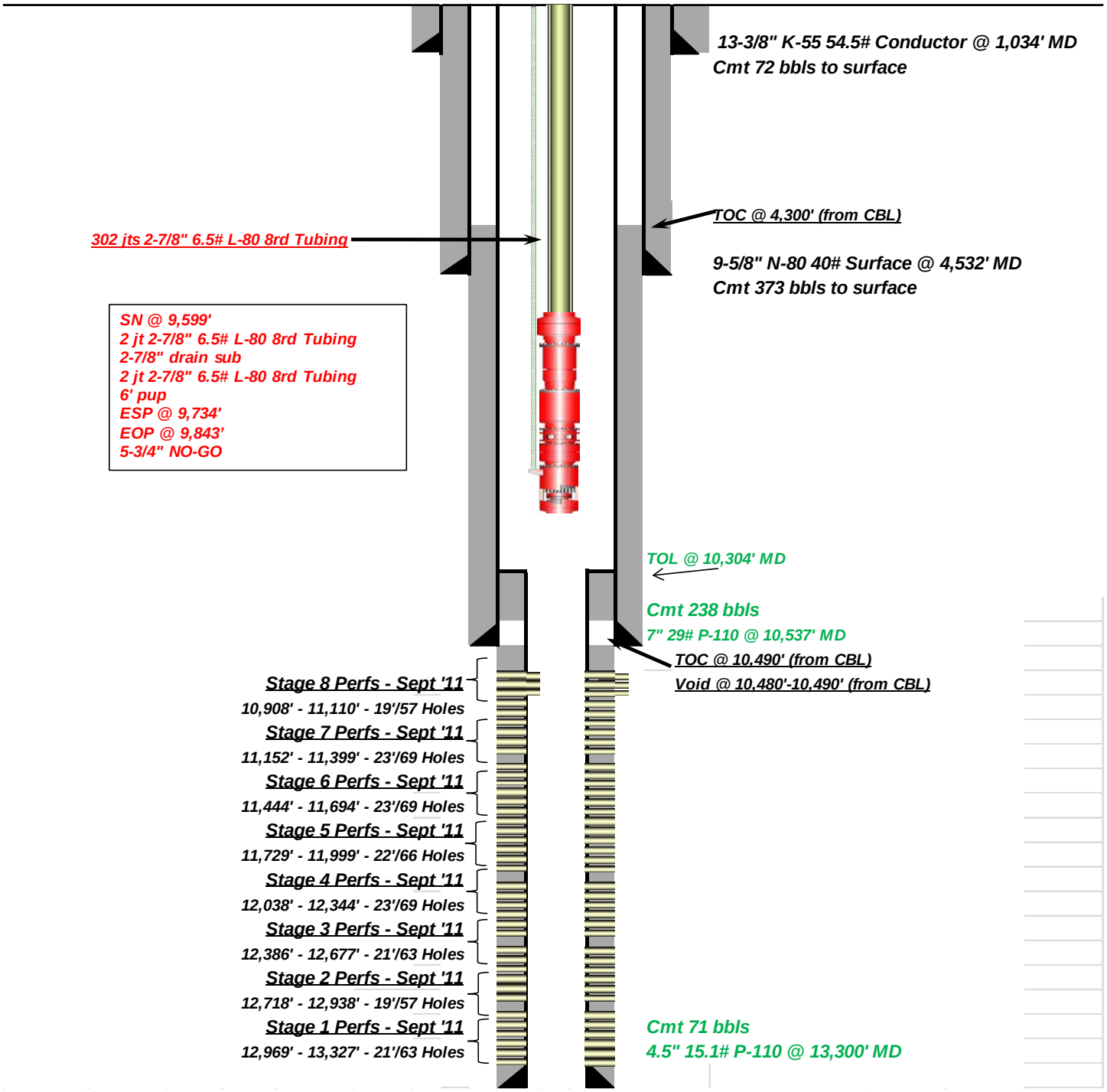
- POOH with ESP and equipment, inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Circulate & Clean wellbore
- RIH with 4 ½" 15.1# CBP, set plug at ~10,903' and dump bail 10' on top of plug. Set 2nd plug at ~ 10,890' and dump bail 10' cement on top of 2nd plug.
- Stage 1:
  - Perforate new UW interval from ~**10,693' – 10,873**'
  - Prop Frac perforations with **90,000 Lbs prop** (w/**3,000 lbs 100 Mesh** & **5,000 Gal 15% HCl Aci**d) (STAGE 1 Recom)
  - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 2:
  - Perforate new UW interval from ~**10,502' – 10,661**'
  - Prop Frac perforations with **80,000 Lbs prop** (w/**3,000 lbs 100 Mesh** & **5,000 Gal 15% HCl Acid**) (STAGE 2 Recom)
  - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 3:
  - Perforate new UW/UW-LGR Transition (CP70) interval from ~**10,371' – 10,472**'
  - Prop Frac perforations with **55,000 Lbs pro**p (w/**3,000 lbs 100 Mesh** & **5,000 Gal 15% HCl Acid**) (STAGE 3 Recom)
  - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 4:
  - Perforate new UW-GR Transition (CP70)/LGR interval from ~**10,117' – 10,328**'
  - Prop Frac perforations wth **106,000 lbs prop** (w/ **3,000 lbs 100 mesh** & **5,000 Gal 15% HCl Acid**) (STAGE 3 Recom)
- Clean out well drilling up 4.5" CBP's, leaving (2) CBP w/ 10' cmt on top of each @~10,880'.
- RIH w/ ESP & associated equipment.
- Clean location and resume production.

RECEIVED: Mar. 30, 2015

EP ENERGY

Current Schematic

Company Name:	EP Energy	Date:	March 12, 2015
Well Name:	Iorg 4-12B3	TD:	
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	BHL:	
Surface Location:		Elevation:	
Objective Zone(s):	Green River, Wasatch	Spud:	March 29, 2011

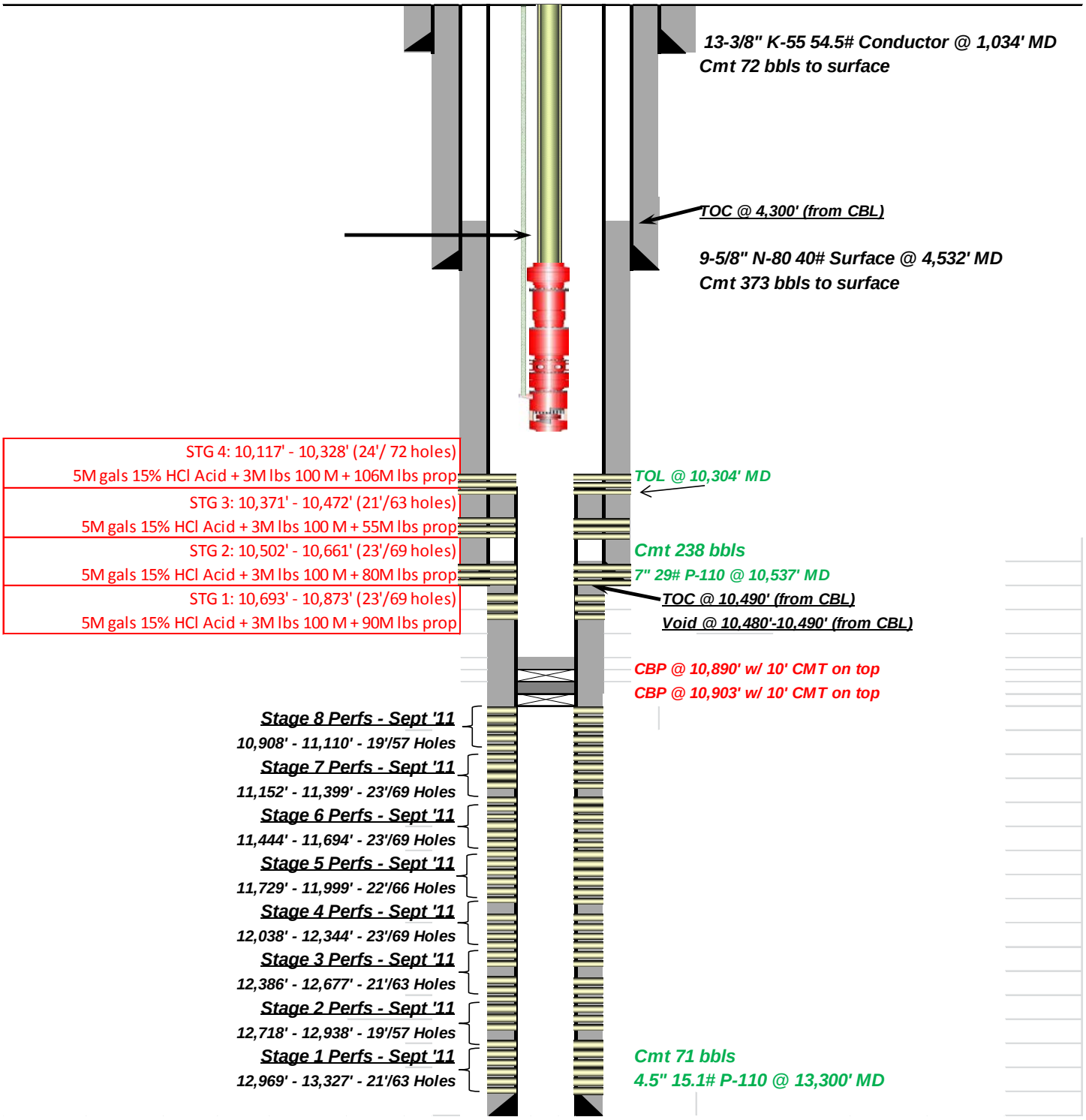


RECEIVED: Mar. 30, 2015

EP ENERGY

Proposed Recom Schematic

Company Name:	EP Energy	Date:	March 30, 2015
Well Name:	Iorg 4-12B3	TD:	
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	BHL:	
Surface Location:		Elevation:	
Objective Zone(s):	Green River, Wasatch	Spud:	March 29, 2011



RECEIVED: Mar. 30, 2015

Reset Form

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

AMENDED REPORT ☐ (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:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME: 9679/UTU58786

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

8. WELL NAME and NUMBER: lorg 4-12B3

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

9. API NUMBER: 4301350487

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

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: Bluebell

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1200' FSL & 450' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1200' FSL & 450' FEL
AT TOTAL DEPTH: 1200' FSL & 450' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 12 2S 3W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 2/28/2011

15. DATE T.D. REACHED: 8/12/2011

16. DATE COMPLETED: 4/22/2015 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5731

18. TOTAL DEPTH: MD 13,302 TVD 13,302

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)
Submitted with Initial Completion

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
		Submitted							
		with							
		Initial							
		Completion							

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	10,165	10,149						

26. PRODUCING INTERVALS / **27. PERFORATION RECORD**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	10,430	13,302	10,430	13,302	10,693	10,873	.38	69	Open ☑ Squeezed ☐
(B) LGR	8,895	10,430	8,895	10,430	10,502	10,661	.38	69	Open ☑ Squeezed ☐
(C)					10,371	10,472	.38	63	Open ☑ Squeezed ☐
(D)					10,117	10,302	.38	63	Open ☑ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10693'-10873'	5000 gal 15% HCL Acid, 3039# 100 Mesh, 91260# 30/50 PRC Prem White
10502'-10661'	5000 gal 15% HCL Acid, 3027# 100 Mesh, 80104# 30/50 PRC
10371'-10472'	5000 gal 15% HCL Acid, 2864# 100 Mesh, 56762# 30/50 PRC

29. ENCLOSED ATTACHMENTS: 10117'-10302' 5000 gal 15% HCL Acid, 3027# 100 Mesh, 99774# 30/50 PRC

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

30. WELL STATUS: Prod

(5/2000)

(CONTINUED ON BACK)

RECEIVED: May. 26, 2015

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:
4/22/2015	4/24/2015	24		150	126	429	FL

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:
14/64	660	0	40.00	1	1		150	126	429	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

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

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)
				Wasatch LGR	10,430 8,895

35. ADDITIONAL REMARKS (Include plugging procedure)

CBP's @ 10903' & 10890' with 10' cmt on top of both

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

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez Digitally signed by Maria Gomez DN: cn=Maria Gomez, o=EP Energy, ou=Regulatory, email=maria.gomez@epenergy.com, c=US Date: 2015.05.26 20:33:58 -05'00' DATE 5/26/2015

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: May. 26, 2015

CENTRAL DIVISION

ALTAMONT FIELD
IORG 4-12B3
IORG 4-12B3
RECOMPLETE LAND

Operation Summary Report

RECEIVED: May. 26, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	IORG 4-12B3		
Project	ALTAMONT FIELD	**Site**	IORG 4-12B3
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	4/14/2015	**End date**	4/25/2015
Spud Date/Time	7/14/2011	**UWI**	IORG 4-12B3
Active datum	KB @5,746.0ft (above Mean Sea Level)		
Afe No./Description	164635/53744 / IORG 4-12B3		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/14/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (PULLING ESP)
	7:30	10:30	3.00	MIRU	16		P		BWD, ND WELL HEAD, NU BOPE, HYDRILL AND WASHINGTON HEAD. FLUSH TBG W/ 40 BBLS LOCKED UP ONLY PUMP 1/4 BPM @ 1000 PSIG.
	10:30	14:30	4.00	UNINARTLT	39		P		POOH W/ 180 JTS TBG BECAME WET.
	14:30	17:00	2.50	UNINARTLT	06		P		RU DELSCO, RETRIEVE COLLAR STOP AND PUNCH DRAIN SUB, FLUSH TBG.
	17:00	21:30	4.50	UNINARTLT	39		P		COOH W/ 122 JTS, PSN, 2 JTS DRAIN SUB, ATTEMPT TO FLUSH AND L/D PUMP ASSEMBLY. SHUT AND LOCK BLIND RAMS SHUT AND BULL PLUG CASING VALVE.
4/15/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30	8:00	0.50	MIRU	01		P		MIRU PERFORATORS WIRE LINE EQUIPMENT
	8:00	10:00	2.00	WLWORK	32		P		RIH W/ 6" JB/GR TO LINER TOP @ 10,311'. RIH W/ 3 3/4" JB/GR TO 10,910'.
	10:00	16:00	6.00	WLWORK	26		P		RIH W/ 4 1/2" CBP SET @ 10,903'. RIH W/ DUMP BAILER, DUMP BAIL 10' CLASS G CEMENT ON TOP OF CBP. FILL CASING W/ 220 BBLS KCL, RIH W/ 2ND CBP SET @ 10,890' W/ 3000 SURFACE PSI. RIH W/ DUMP BAILER, DUMP BAIL 10' CLASS G CEMENT ON TOP OF CBP. RD WIRE LINE.
	16:00	17:30	1.50	MIRU	16		P		ND BOPE, NU 10K FRAC VALVE W/ NIGHT CAP.
4/16/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PROCEDURES)
	7:30	8:00	0.50	WOR	08		P		TEST CASING TO 8000 PSIG, GOOD TEST.
	8:00	12:00	4.00	MIRU	01		P		NU FRAC STACK, TEST TO 9500 PSIG. RU & TEST FLOW BACK LINES.
	12:00	15:00	3.00	STG01	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND PERFORATE STAGE 1 10,873' TO 10,693' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. 1000 PSIG SURFACE PRESSURE W/ NO CHANGES. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 23' NET OVER 17 INTERVALS. RD WIRE LINE. SHUT AND LOCK HCR VALVES. INSTALL NIGHT CAPS.
4/17/2015	6:00	6:00	24.00	WOR	18		P		PREP FOR FRAC
4/18/2015	6:00	16:00	10.00	MIRU	28		P		WAIT ON FRAC CREW TO ARRIVE
	16:00	16:30	0.50	MIRU	28		P		TGSM & JSA (RU FRAC EQUIPMENT)

RECEIVED: May. 26, 2015

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:30	21:30	5.00	MIRU	01		P		MIRU FRAC EQUIPMENT
4/19/2015	6:00	6:30	0.50	MIRU	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	6:30	7:30	1.00	MIRU	01		P		FINISH RIG UP AND PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG.
	7:30	9:00	1.50	STG01	35		P		SIP @ 618 PSIG, BREAK DOWN STAGE 1 PERFS 11.5 BPM @ 5937 PSIG. ESTABLISH RATE TO 42.5 @ 6970. ISDP @ 5258 .92 F.G 5 MIN 4591. 10 MIN 4215. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3039# 100 MESH IN 1/2 PPG STAGE AND 91,260 THS 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5156, .91 F.G, AVE RATE 73.7 BPM, MAX RATE 76.9 BPM, AVE PRES 6002, MAX PRES 6792. AVE HORSE POWER 10,837 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 2552.
	9:00	10:30	1.50	STG02	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,676' PERFORATE STAGE 2 10,661' TO 10,502' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 23' NET OVER 17 INTERVALS. TOT FRAC CREW.
	10:30	12:00	1.50	STG02	35		P		SIP @ 4556 PSIG, BREAK DOWN STAGE 2 PERFS 11.5 BPM @ 7125 PSIG. ESTABLISH RATE TO 28 @ 7,095. ISDP @ 5145 .92 F.G 5 MIN 4706. 10 MIN 4647. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3027# 100 MESH IN 1/2 PPG STAGE AND 80,104 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5178, .92 F.G, AVE RATE 74.8 BPM, MAX RATE 75.7 BPM, AVE PRES 6,179 MAX PRES 6,599. AVE HORSE POWER 11,324 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2387.
	12:00	13:30	1.50	STG03	21		P		TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,487' PERFORATE STAGE 3 10,472' TO 10,371' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 21' NET OVER 14 INTERVALS. TOT FRAC CREW.
	13:30	15:00	1.50	STG03	35		P		SIP @ 4762 PSIG, BREAK DOWN STAGE 3 PERFS 9.5 BPM @ 5900 PSIG. ESTABLISH RATE TO 35 @ 6,286. ISDP @ 5086 .92 F.G 5 MIN 4848. 10 MIN 4787. TREAT STAGE 3 PERFS W/ 5000 GAL 15% HCL, 2864# 100 MESH IN 1/2 PPG STAGE AND 56,762 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5437, .96 F.G, AVE RATE 53.7 BPM, MAX RATE 66.1 BPM, AVE PRES 6,539 MAX PRES 7,162. AVE HORSE POWER 8,596 SWI TOT WIRELINE, STAGE 3 WATER TO RECOVER 1859.
	15:00	16:30	1.50	STG04	21		P		TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,346' PERFORATE STAGE 4 10,302' TO 10,117' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 21' NET OVER 14 INTERVALS. TOT FRAC CREW.
	16:30	18:00	1.50	STG04	35		P		SIP @ 4576 PSIG, BREAK DOWN STAGE 4 PERFS 9.5 BPM @ 5115 PSIG. ESTABLISH RATE TO 43 @ 5,973. ISDP @ 4660 .89 F.G 5 MIN 4,546. 10 MIN 4,521. TREAT STAGE 4 PERFS W/ 5000 GAL 15% HCL, 4470# 100 MESH IN 1/2 PPG STAGE AND 99,774 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 4,981, .92 F.G, AVE RATE 73.2 BPM, MAX RATE 76.1 BPM, AVE PRES 5,734 MAX PRES 6,210. AVE HORSE POWER 10,292 STAGE 3 WATER TO RECOVER 2754. SHUT FRAC VALVE, SHUT AND LOCK HCR VALVES, CASING VALVES ARE SHUT W/ NIGHT CAPS INSTALLED. NIGHT CAP ON TOP OF STACK SHUT.
	18:00	21:00	3.00	RDMO	02		P		RDMOL W/ FRAC AND WIRE LINE EQUIPMENT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/20/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:30	10:30	3.00	WOR	16		P		ND TO FRAC VALVE
	10:30	16:00	5.50	MIRU	01		P		MIRU COIL TBG UNIT, MU MOTOR ASSEMBLY W/ 3 5/8" MILL, PRESSURE TEST COIL TBG UNIT TO 7500 PSIG
	16:00	1:00	9.00	CTU	40		P		OPEN WELL W/ 3750 PSIG, RIH TAG AND DRILL UP CBPS @ 10,319', 10,463', 10639', TAG PBTD @ 10860' CTM. CIRCULATE CLEAN, PULL TO LINER TOP AND CIRCULATE CLEAN. POOH W/ COIL TBG.
	1:00	4:00	3.00	RDMO	02		P		RDMOL W/ COIL TBG UNIT
	4:00	6:00	2.00	FB	23		P		OPEN ON 12/64 CHOKE TOT FLOW BACK CREW
4/21/2015	6:00	8:00	2.00	FB	28		P		TGSM & JSA (RIGGING DOWN COIL UNIT, FLOW BACK OPERATIONS) FINISH RD COIL UNIT, RU FLOW LINE TO FACILITIES, RD FRAC MANTI FOLD.
	8:00	17:00	9.00	FB	23		P		WELL FLOWING ON 12/64 CHOKE @ 3750 PSIG
	17:00	17:30	0.50	FB	23		P		BUMP CHOKE TO 14/64 PSIG @ 1500 PSIG
	17:30	6:00	12.50	FB	23		P		CURRENT PRESSURE 1250 ON 14/64 CHOKE 24 HOUR FLOW BACK 1418 BBLS TO FLOW BACK TANK
4/22/2015	7:30	8:30	1.00	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	8:30	14:30	6.00	WLWORK	20		P		MIRU WIRE LINE UNIT, RIH W/ 6" GR TO 10100'. POOH RUN 7" WCS PACKER W/ PLUG CATCHER @ 10,058'. RD WIRE LINE.
	14:30	16:30	2.00	INSTUB	16		P		BWD, NU TESTED 5K BOPE. RU WORK FLOOR AND TBG EQUIPMENT.
	16:30	19:00	2.50	INSTUB	25		P		MU & RIH W/ RETRIEVING HEAD, 1 JT, + 45 PSN, 1 JT, COLLAR STOP, 162 JTS 2 7/8" 8RD EUE TBG. INSTALL AND SHUT TIW VALVE, SHUT AND LOCK PIPE RAMS, LEAVE CASING TO SALES ON 14/64 CHOKE. SHUT OFF SIDE AND INSTALL NIGHT CAP.
4/23/2015	6:00	7:30	1.50	INSTUB	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30	14:00	6.50	INSTUB	25		P		BWD, CIH W/ 140 JTS, PU 13 NEWJTS, L/D 3 JTS, PU 2-10', 1 -8', 1-2' SUBS, 1 JT, CIRCULATE PACKER FLUID. LATCH ON PACKER, TEMPORARY LAND TBG W/ 6' PUP JT AND HANGER W/ BACK PRESSURE VALVE. RD WORK FLOOR AND TBG EQUIPMENT.
	14:00	15:30	1.50	WHDTRE	16		P		ND BOPE, RETRIEVE BACK PRESSURE VALVE, RE LAND TBG IN 22K TENSION, INSTALL BPV, NU AND INSTALL FLOW LINES. TEST TREE AND FLOW LINES. PUMP OUT PLUG.
	15:30	17:30	2.00	RDMO	02		P		RDMOL TO 3-7 B4 MIRU OPEN WELL @ 1700 PSI ON 14/64 CHOKE
	17:30	6:00	12.50	FB	23		P		CURRENT PRESSURE @ 1050 PSI ON 14/64 CHOKE 15 HOUR FLOW BACK. 173 OIL 306 WTR 54 MCF
4/24/2015	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENTLY FLOWING AT 825 PSIG ON 14/64 CHOKE 24 HOUR FLOW BACK 154 MCF 170 OIL 408 WATER

Table of Contents

RECEIVED: May. 26, 2015

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
IORG 4-12B3

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013504870000

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

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1200 FSL 0450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 12 Township: 02.0S Range: 03.0W 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 6/11/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: ESP

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

EP converted well to ESP. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 08, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		9/4/2015

RECEIVED: Sep. 04, 2015

CENTRAL DIVISION

ALTAMONT FIELD
IORG 4-12B3
IORG 4-12B3
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Sep. 04, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	IORG 4-12B3		
Project	ALTAMONT FIELD	**Site**	IORG 4-12B3
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	4/14/2015	**End date**	6/9/2015
Spud Date/Time	7/14/2011	**UWI**	IORG 4-12B3
Active datum	KB @5,746.0ft (above Mean Sea Level)		
Afe No./Description	164635/53744 / IORG 4-12B3		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/14/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (PULLING ESP)
	7:30	10:30	3.00	MIRU	16		P		BWD, ND WELL HEAD, NU BOPE, HYDRILL AND WASHINGTON HEAD. FLUSH TBG W/ 40 BBLS LOCKED UP ONLY PUMP 1/4 BPM @ 1000 PSIG.
	10:30	14:30	4.00	UNINARTLT	39		P		POOH W/ 180 JTS TBG BECAME WET.
	14:30	17:00	2.50	UNINARTLT	06		P		RU DELSCO, RETRIEVE COLLAR STOP AND PUNCH DRAIN SUB, FLUSH TBG.
	17:00	21:30	4.50	UNINARTLT	39		P		COOH W/ 122 JTS, PSN, 2 JTS DRAIN SUB, ATTEMPT TO FLUSH AND L/D PUMP ASSEMBLY. SHUT AND LOCK BLIND RAMS SHUT AND BULL PLUG CASING VALVE.
4/15/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30	8:00	0.50	MIRU	01		P		MIRU PERFORATORS WIRE LINE EQUIPMENT
	8:00	10:00	2.00	WLWORK	32		P		RIH W/ 6" JB/GR TO LINER TOP @ 10,311'. RIH W/ 3 3/4" JB/GR TO 10,910'.
	10:00	16:00	6.00	WLWORK	26		P		RIH W/ 4 1/2" CBP SET @ 10,903'. RIH W/ DUMP BAILER, DUMP BAIL 10' CLASS G CEMENT ON TOP OF CBP. FILL CASING W/ 220 BBLS KCL, RIH W/ 2ND CBP SET @ 10,890' W/ 3000 SURFACE PSI. RIH W/ DUMP BAILER, DUMP BAIL 10' CLASS G CEMENT ON TOP OF CBP. RD WIRE LINE.
	16:00	17:30	1.50	MIRU	16		P		ND BOPE, NU 10K FRAC VALVE W/ NIGHT CAP.
4/16/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PROCEDURES)
	7:30	8:00	0.50	WOR	08		P		TEST CASING TO 8000 PSIG, GOOD TEST.
	8:00	12:00	4.00	MIRU	01		P		NU FRAC STACK, TEST TO 9500 PSIG. RU & TEST FLOW BACK LINES.
	12:00	15:00	3.00	STG01	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND PERFORATE STAGE 1 10,873' TO 10,693' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. 1000 PSIG SURFACE PRESSURE W/ NO CHANGES. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 23' NET OVER 17 INTERVALS. RD WIRE LINE. SHUT AND LOCK HCR VALVES. INSTALL NIGHT CAPS.
4/17/2015	6:00	6:00	24.00	WOR	18		P		PREP FOR FRAC
4/18/2015	6:00	16:00	10.00	MIRU	28		P		WAIT ON FRAC CREW TO ARRIVE
	16:00	16:30	0.50	MIRU	28		P		TGSM & JSA (RU FRAC EQUIPMENT)

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:30	21:30	5.00	MIRU	01		P		MIRU FRAC EQUIPMENT
4/19/2015	6:00	6:30	0.50	MIRU	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	6:30	7:30	1.00	MIRU	01		P		FINISH RIG UP AND PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG.
	7:30	9:00	1.50	STG01	35		P		SIP @ 618 PSIG, BREAK DOWN STAGE 1 PERFS 11.5 BPM @ 5937 PSIG. ESTABLISH RATE TO 42.5 @ 6970. ISDP @ 5258 .92 F.G 5 MIN 4591. 10 MIN 4215. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3039# 100 MESH IN 1/2 PPG STAGE AND 91,260 THS 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5156, .91 F.G, AVE RATE 73.7 BPM, MAX RATE 76.9 BPM, AVE PRES 6002, MAX PRES 6792. AVE HORSE POWER 10,837 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 2552.
	9:00	10:30	1.50	STG02	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,676' PERFORATE STAGE 2 10,661' TO 10,502' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 23' NET OVER 17 INTERVALS. TOT FRAC CREW.
	10:30	12:00	1.50	STG02	35		P		SIP @ 4556 PSIG, BREAK DOWN STAGE 2 PERFS 11.5 BPM @ 7125 PSIG. ESTABLISH RATE TO 28 @ 7,095. ISDP @ 5145 .92 F.G 5 MIN 4706. 10 MIN 4647. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3027# 100 MESH IN 1/2 PPG STAGE AND 80,104 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5178, .92 F.G, AVE RATE 74.8 BPM, MAX RATE 75.7 BPM, AVE PRES 6,179 MAX PRES 6,599. AVE HORSE POWER 11,324 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2387.
	12:00	13:30	1.50	STG03	21		P		TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,487' PERFORATE STAGE 3 10,472' TO 10,371' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 21' NET OVER 14 INTERVALS. TOT FRAC CREW.
	13:30	15:00	1.50	STG03	35		P		SIP @ 4762 PSIG, BREAK DOWN STAGE 3 PERFS 9.5 BPM @ 5900 PSIG. ESTABLISH RATE TO 35 @ 6,286. ISDP @ 5086 .92 F.G 5 MIN 4848. 10 MIN 4787. TREAT STAGE 3 PERFS W/ 5000 GAL 15% HCL, 2864# 100 MESH IN 1/2 PPG STAGE AND 56,762 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5437, .96 F.G, AVE RATE 53.7 BPM, MAX RATE 66.1 BPM, AVE PRES 6,539 MAX PRES 7,162. AVE HORSE POWER 8,596 SWI TOT WIRELINE, STAGE 3 WATER TO RECOVER 1859.
	15:00	16:30	1.50	STG04	21		P		TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,346' PERFORATE STAGE 4 10,302' TO 10,117' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 21' NET OVER 14 INTERVALS. TOT FRAC CREW.
	16:30	18:00	1.50	STG04	35		P		SIP @ 4576 PSIG, BREAK DOWN STAGE 4 PERFS 9.5 BPM @ 5115 PSIG. ESTABLISH RATE TO 43 @ 5,973. ISDP @ 4660 .89 F.G 5 MIN 4,546. 10 MIN 4,521. TREAT STAGE 4 PERFS W/ 5000 GAL 15% HCL, 4470# 100 MESH IN 1/2 PPG STAGE AND 99,774 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 4,981, .92 F.G, AVE RATE 73.2 BPM, MAX RATE 76.1 BPM, AVE PRES 5,734 MAX PRES 6,210. AVE HORSE POWER 10,292 STAGE 3 WATER TO RECOVER 2754. SHUT FRAC VALVE, SHUT AND LOCK HCR VALVES, CASING VALVES ARE SHUT W/ NIGHT CAPS INSTALLED. NIGHT CAP ON TOP OF STACK SHUT.
	18:00	21:00	3.00	RDMO	02		P		RDMOL W/ FRAC AND WIRE LINE EQUIPMENT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/20/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:30	10:30	3.00	WOR	16		P		ND TO FRAC VALVE
	10:30	16:00	5.50	MIRU	01		P		MIRU COIL TBG UNIT, MU MOTOR ASSEMBLY W/ 3 5/8" MILL, PRESSURE TEST COIL TBG UNIT TO 7500 PSIG
	16:00	1:00	9.00	CTU	40		P		OPEN WELL W/ 3750 PSIG, RIH TAG AND DRILL UP CBPS @ 10,319', 10,463', 10639', TAG PBTD @ 10860' CTM. CIRCULATE CLEAN, PULL TO LINER TOP AND CIRCULATE CLEAN. POOH W/ COIL TBG.
	1:00	4:00	3.00	RDMO	02		P		RDMOL W/ COIL TBG UNIT
	4:00	6:00	2.00	FB	23		P		OPEN ON 12/64 CHOKE TOT FLOW BACK CREW
4/21/2015	6:00	8:00	2.00	FB	28		P		TGSM & JSA (RIGGING DOWN COIL UNIT, FLOW BACK OPERATIONS) FINISH RD COIL UNIT, RU FLOW LINE TO FACILITIES, RD FRAC MANTI FOLD.
	8:00	17:00	9.00	FB	23		P		WELL FLOWING ON 12/64 CHOKE @ 3750 PSIG
	17:00	17:30	0.50	FB	23		P		BUMP CHOKE TO 14/64 PSIG @ 1500 PSIG
	17:30	6:00	12.50	FB	23		P		CURRENT PRESSURE 1250 ON 14/64 CHOKE 24 HOUR FLOW BACK 1418 BBLS TO FLOW BACK TANK
4/22/2015	7:30	8:30	1.00	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	8:30	14:30	6.00	WLWORK	20		P		MIRU WIRE LINE UNIT, RIH W/ 6" GR TO 10100'. POOH RUN 7" WCS PACKER W/ PLUG CATCHER @ 10,058'. RD WIRE LINE.
	14:30	16:30	2.00	INSTUB	16		P		BWD, NU TESTED 5K BOPE. RU WORK FLOOR AND TBG EQUIPMENT.
	16:30	19:00	2.50	INSTUB	25		P		MU & RIH W/ RETRIEVING HEAD, 1 JT, + 45 PSN, 1 JT, COLLAR STOP, 162 JTS 2 7/8" 8RD EUE TBG. INSTALL AND SHUT TIW VALVE, SHUT AND LOCK PIPE RAMS, LEAVE CASING TO SALES ON 14/64 CHOKE. SHUT OFF SIDE AND INSTALL NIGHT CAP.
4/23/2015	6:00	7:30	1.50	INSTUB	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30	14:00	6.50	INSTUB	25		P		BWD, CIH W/ 140 JTS, PU 13 NEWJTS, L/D 3 JTS, PU 2-10', 1 -8', 1-2' SUBS, 1 JT, CIRCULATE PACKER FLUID. LATCH ON PACKER, TEMPORARY LAND TBG W/ 6' PUP JT AND HANGER W/ BACK PRESSURE VALVE. RD WORK FLOOR AND TBG EQUIPMENT.
	14:00	15:30	1.50	WHDTRE	16		P		ND BOPE, RETRIEVE BACK PRESSURE VALVE, RE LAND TBG IN 22K TENSION, INSTALL BPV, NU AND INSTALL FLOW LINES. TEST TREE AND FLOW LINES. PUMP OUT PLUG.
	15:30	17:30	2.00	RDMO	02		P		RDMOL TO 3-7 B4 MIRU OPEN WELL @ 1700 PSI ON 14/64 CHOKE
	17:30	6:00	12.50	FB	23		P		CURRENT PRESSURE @ 1050 PSI ON 14/64 CHOKE 15 HOUR FLOW BACK. 173 OIL 306 WTR 54 MCF
4/24/2015	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENTLY FLOWING AT 825 PSIG ON 14/64 CHOKE 24 HOUR FLOW BACK 154 MCF 170 OIL 408 WATER
6/9/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN WELLHEAD. FILLED OUT JSA.
	7:30	9:30	2.00	WOR	06		P		150 PSI 16/48 CHOKE, PUMPED 70 BBLS DOWN TBG, @ 1000 PSI. ISIP 500 PSI. 15 MIN 50 PSI. BLED DOWN WELL. WELL DIED.
	9:30	11:00	1.50	WOR	16		P		NIPPLED DOWN WELLHEAD, NU BOP AND RIG FLOOR.
	11:00	14:30	3.50	WOR	39		P		TOOH W/ 1-JT 2 7/8 L-80 EUE TBG, 4-2 7/8 TUBING SUBS, 312-JTS 2 7/8 L-80 EUE TBG.COLLAR STOP, 1 JT 2 7/8 L-80 EUE TBG, SN, 1-JT 2 7/8 L-80 EUE TBG, AND PKR ASSEMBLY. FLUSHING TBG AS NEEDED W/ 40 BBLS.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30	19:00	4.50	WOR	39		P		RIH W/ 5 3/4" SOLID NO-GO, 5-JTS 2 7/8 L-80 EUE TBG, DESANDER 7" ARROWSET PKR, ON OFF TOLL, 3-JTS 2 7/8 L-80 EUE TBG SN AND 307-JTS 2 7/8 L-80 EUE TBG. SET PKR @ 10,000' CENTER ELEMENT. TOP @ 9994'. TOOH W/ 108-JTS 2 7/8 L-80 EUE TBG. EOT @ 6592'. CLOSED IN WELL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP, CLOSED AND LOCKED PIPE RAMS, CLOSED CSG VALVES AND INSTALLED NIGHT CAPS.
6/10/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ TUBING. FILLED OUT JSA.
	7:30	8:00	0.50	WOR	06		P		30 CSIP, 60 TSIP. TBG FLOWING A LITTLE. PUMPED 10 BBLS 10# BRINE DOWN TBG. TBG DEAD CSG FLOWING A LITTLE.
	8:00	8:30	0.50	WOR	39		P		TOOH W/ 50 JTS 2 7/8 L-80 EUE TBG. EOT @ 5015'
	8:30	9:30	1.00	WOR	06		P		CIRCULATE WELL WITH 200 BBLS 10# BRINE. WELL DIED.
	9:30	10:30	1.00	WOR	39		P		TOOH W/ 106-JTS 2 7/8 L-80 EUE TBG,SN. 1-JT 2 7/8 L-80 EUE TBG AND ON OFF TOOL.
	10:30	11:30	1.00	WOR	16		P		RD RIG FLOOR, NU HYDRIL, RU RG FLOOR/
	11:30	18:00	6.50	WOR	39		P		PU SERVICED AND RIH W/ CHEMICAL MANDREL, CENTINEL, MOTOR, TANDEM SEALS, GAS SEP, 3 PUMPS, 8' 2 7/8 L-80 EUE TBG SUB, 2-JTS 2 7/8 L-80 EUE TBG, DRAIN SUB, 2-JTS 2 7/8 L-80 EUE TBG, SN, 1-JT 2 7/8 L-80 EUE TBG, COLLAR STOP AND 161-JTS 2 7/8 L-80 EUE TBG BANDING CABLE AND 1/4" CAP TUBE TO TUBING.. EOP @ 5340' . CLOSED IN WELL CLOSED TIW AND INSTALLED NIGHT CAP. CLOSED HYDRIL. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS.
6/11/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIH W/ TUBING. FILLED OUT JSA.
	7:30	12:30	5.00	WOR	39		P		CONTINUED RIH W/ 139-JTS 2 7/8 L-80 EUE TBG. 2-10', 1-2' X 2 7/8 TBG SUBS, 1-JT 2 7/8 L-80 EUE TBG. BANDING CABLE AND 1/4" CAP TUBE TO TUBING. MADE TOP SPLICE.LANDED TBG IN TBG HEAD.
	12:30	15:00	2.50	WOR	16		P		ND HYDRIL, ND BOP. NU WELLHEAD AND FLOW LINES. PRESSURE TEST WELLHEAD AND FLOWLINES @ 2000 PSI HELD.
	15:00	16:00	1.00	WOR	18		P		TURNED ON ESP. TOOK 10 MINS TO GET FLUID TO SURFACE. TURNED WELL OVER TO PRODUCTION DEPT. SDFN.
6/12/2015	6:00	7:30	1.50	RDMO	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING DOWN RIG. FILLED OUT JSA
	7:30	9:30	2.00	RDMO	02		P		WELL STILL PUMPING. RD RIG CLEANED LOCATION GOT READY TO MOVE SDFN.

Table of Contents

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: IORG 4-12B3

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013504870000

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

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1200 FSL 0450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 02.0S Range: 03.0W 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		
✓ NOTICE OF INTENT Approximate date work will start: 11/14/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO Plugs

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

EP plans to drill out plugs @ 10903' and 10890'.

Approved by the
Utah Division of
Oil, Gas and Mining
November 12, 2015

Date:

By:

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

RECEIVED: Nov. 09, 2015

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
IORG 4-12B3

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013504870000

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

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1200 FSL 0450 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 12 Township: 02.0S Range: 03.0W 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 12/18/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Drill Out

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

Drilled out CBP's @ 10903' & 10890'. Open perfs 10117'-10873' & 10908'-13237'.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 19, 2016

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

RECEIVED: Jan. 13, 2016

CENTRAL DIVISION

ALTAMONT FIELD
IORG 4-12B3
IORG 4-12B3
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Jan. 13, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	IORG 4-12B3		
Project	ALTAMONT FIELD	**Site**	IORG 4-12B3
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	4/14/2015	**End date**	6/9/2015
Spud Date/Time	7/14/2011	**UWI**	IORG 4-12B3
Active datum	KB @5,746.0ft (above Mean Sea Level)		
Afe No./Description	164635/53744 / IORG 4-12B3		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/14/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (PULLING ESP)
	7:30	10:30	3.00	MIRU	16		P		BWD, ND WELL HEAD, NU BOPE, HYDRILL AND WASHINGTON HEAD. FLUSH TBG W/ 40 BBLS LOCKED UP ONLY PUMP 1/4 BPM @ 1000 PSIG.
	10:30	14:30	4.00	UNINARTLT	39		P		POOH W/ 180 JTS TBG BECAME WET.
	14:30	17:00	2.50	UNINARTLT	06		P		RU DELSCO, RETRIEVE COLLAR STOP AND PUNCH DRAIN SUB, FLUSH TBG.
	17:00	21:30	4.50	UNINARTLT	39		P		COOH W/ 122 JTS, PSN, 2 JTS DRAIN SUB, ATTEMPT TO FLUSH AND L/D PUMP ASSEMBLY. SHUT AND LOCK BLIND RAMS SHUT AND BULL PLUG CASING VALVE.
4/15/2015	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30	8:00	0.50	MIRU	01		P		MIRU PERFORATORS WIRE LINE EQUIPMENT
	8:00	10:00	2.00	WLWORK	32		P		RIH W/ 6" JB/GR TO LINER TOP @ 10,311'. RIH W/ 3 3/4" JB/GR TO 10,910'.
	10:00	16:00	6.00	WLWORK	26		P		RIH W/ 4 1/2" CBP SET @ 10,903'. RIH W/ DUMP BAILER, DUMP BAIL 10' CLASS G CEMENT ON TOP OF CBP. FILL CASING W/ 220 BBLS KCL, RIH W/ 2ND CBP SET @ 10,890' W/ 3000 SURFACE PSI. RIH W/ DUMP BAILER, DUMP BAIL 10' CLASS G CEMENT ON TOP OF CBP. RD WIRE LINE.
	16:00	17:30	1.50	MIRU	16		P		ND BOPE, NU 10K FRAC VALVE W/ NIGHT CAP.
4/16/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PROCEDURES)
	7:30	8:00	0.50	WOR	08		P		TEST CASING TO 8000 PSIG, GOOD TEST.
	8:00	12:00	4.00	MIRU	01		P		NU FRAC STACK, TEST TO 9500 PSIG. RU & TEST FLOW BACK LINES.
	12:00	15:00	3.00	STG01	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND PERFORATE STAGE 1 10,873' TO 10,693' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. 1000 PSIG SURFACE PRESSURE W/ NO CHANGES. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 23' NET OVER 17 INTERVALS. RD WIRE LINE. SHUT AND LOCK HCR VALVES. INSTALL NIGHT CAPS.
4/17/2015	6:00	6:00	24.00	WOR	18		P		PREP FOR FRAC
4/18/2015	6:00	16:00	10.00	MIRU	28		P		WAIT ON FRAC CREW TO ARRIVE
	16:00	16:30	0.50	MIRU	28		P		TGSM & JSA (RU FRAC EQUIPMENT)

RECEIVED: Jan. 13, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:30	21:30	5.00	MIRU	01		P		MIRU FRAC EQUIPMENT
4/19/2015	6:00	6:30	0.50	MIRU	28		P		CT TGSM & JSA (FRAC OPERATIONS)
	6:30	7:30	1.00	MIRU	01		P		FINISH RIG UP AND PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG.
	7:30	9:00	1.50	STG01	35		P		SIP @ 618 PSIG, BREAK DOWN STAGE 1 PERFS 11.5 BPM @ 5937 PSIG. ESTABLISH RATE TO 42.5 @ 6970. ISDP @ 5258 .92 F.G 5 MIN 4591. 10 MIN 4215. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3039# 100 MESH IN 1/2 PPG STAGE AND 91,260 THS 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5156, .91 F.G, AVE RATE 73.7 BPM, MAX RATE 76.9 BPM, AVE PRES 6002, MAX PRES 6792. AVE HORSE POWER 10,837 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 2552.
	9:00	10:30	1.50	STG02	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,676' PERFORATE STAGE 2 10,661' TO 10,502' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 23' NET OVER 17 INTERVALS. TOT FRAC CREW.
	10:30	12:00	1.50	STG02	35		P		SIP @ 4556 PSIG, BREAK DOWN STAGE 2 PERFS 11.5 BPM @ 7125 PSIG. ESTABLISH RATE TO 28 @ 7,095. ISDP @ 5145 .92 F.G 5 MIN 4706. 10 MIN 4647. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3027# 100 MESH IN 1/2 PPG STAGE AND 80,104 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5178, .92 F.G, AVE RATE 74.8 BPM, MAX RATE 75.7 BPM, AVE PRES 6,179 MAX PRES 6,599. AVE HORSE POWER 11,324 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2387.
	12:00	13:30	1.50	STG03	21		P		TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,487' PERFORATE STAGE 3 10,472' TO 10,371' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 21' NET OVER 14 INTERVALS. TOT FRAC CREW.
	13:30	15:00	1.50	STG03	35		P		SIP @ 4762 PSIG, BREAK DOWN STAGE 3 PERFS 9.5 BPM @ 5900 PSIG. ESTABLISH RATE TO 35 @ 6,286. ISDP @ 5086 .92 F.G 5 MIN 4848. 10 MIN 4787. TREAT STAGE 3 PERFS W/ 5000 GAL 15% HCL, 2864# 100 MESH IN 1/2 PPG STAGE AND 56,762 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5437, .96 F.G, AVE RATE 53.7 BPM, MAX RATE 66.1 BPM, AVE PRES 6,539 MAX PRES 7,162. AVE HORSE POWER 8,596 SWI TOT WIRELINE, STAGE 3 WATER TO RECOVER 1859.
	15:00	16:30	1.50	STG04	21		P		TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 10,346' PERFORATE STAGE 4 10,302' TO 10,117' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/30/2011. 21' NET OVER 14 INTERVALS. TOT FRAC CREW.
	16:30	18:00	1.50	STG04	35		P		SIP @ 4576 PSIG, BREAK DOWN STAGE 4 PERFS 9.5 BPM @ 5115 PSIG. ESTABLISH RATE TO 43 @ 5,973. ISDP @ 4660 .89 F.G 5 MIN 4,546. 10 MIN 4,521. TREAT STAGE 4 PERFS W/ 5000 GAL 15% HCL, 4470# 100 MESH IN 1/2 PPG STAGE AND 99,774 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 4,981, .92 F.G, AVE RATE 73.2 BPM, MAX RATE 76.1 BPM, AVE PRES 5,734 MAX PRES 6,210. AVE HORSE POWER 10,292 STAGE 3 WATER TO RECOVER 2754. SHUT FRAC VALVE, SHUT AND LOCK HCR VALVES, CASING VALVES ARE SHUT W/ NIGHT CAPS INSTALLED. NIGHT CAP ON TOP OF STACK SHUT.
	18:00	21:00	3.00	RDMO	02		P		RDMOL W/ FRAC AND WIRE LINE EQUIPMENT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/20/2015	6:00	7:30	1.50	WOR	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:30	10:30	3.00	WOR	16		P		ND TO FRAC VALVE
	10:30	16:00	5.50	MIRU	01		P		MIRU COIL TBG UNIT, MU MOTOR ASSEMBLY W/ 3 5/8" MILL, PRESSURE TEST COIL TBG UNIT TO 7500 PSIG
	16:00	1:00	9.00	CTU	40		P		OPEN WELL W/ 3750 PSIG, RIH TAG AND DRILL UP CBPS @ 10,319', 10,463', 10639', TAG PBTD @ 10860' CTM. CIRCULATE CLEAN, PULL TO LINER TOP AND CIRCULATE CLEAN. POOH W/ COIL TBG.
	1:00	4:00	3.00	RDMO	02		P		RDMOL W/ COIL TBG UNIT
	4:00	6:00	2.00	FB	23		P		OPEN ON 12/64 CHOKE TOT FLOW BACK CREW
4/21/2015	6:00	8:00	2.00	FB	28		P		TGSM & JSA (RIGGING DOWN COIL UNIT, FLOW BACK OPERATIONS) FINISH RD COIL UNIT, RU FLOW LINE TO FACILITIES, RD FRAC MANTI FOLD.
	8:00	17:00	9.00	FB	23		P		WELL FLOWING ON 12/64 CHOKE @ 3750 PSIG
	17:00	17:30	0.50	FB	23		P		BUMP CHOKE TO 14/64 PSIG @ 1500 PSIG
	17:30	6:00	12.50	FB	23		P		CURRENT PRESSURE 1250 ON 14/64 CHOKE 24 HOUR FLOW BACK 1418 BBLS TO FLOW BACK TANK
4/22/2015	7:30	8:30	1.00	WLWORK	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	8:30	14:30	6.00	WLWORK	20		P		MIRU WIRE LINE UNIT, RIH W/ 6" GR TO 10100'. POOH RUN 7" WCS PACKER W/ PLUG CATCHER @ 10,058'. RD WIRE LINE.
	14:30	16:30	2.00	INSTUB	16		P		BWD, NU TESTED 5K BOPE. RU WORK FLOOR AND TBG EQUIPMENT.
	16:30	19:00	2.50	INSTUB	25		P		MU & RIH W/ RETRIEVING HEAD, 1 JT, + 45 PSN, 1 JT, COLLAR STOP, 162 JTS 2 7/8" 8RD EUE TBG. INSTALL AND SHUT TIW VALVE, SHUT AND LOCK PIPE RAMS, LEAVE CASING TO SALES ON 14/64 CHOKE. SHUT OFF SIDE AND INSTALL NIGHT CAP.
4/23/2015	6:00	7:30	1.50	INSTUB	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30	14:00	6.50	INSTUB	25		P		BWD, CIH W/ 140 JTS, PU 13 NEWJTS, L/D 3 JTS, PU 2-10', 1 -8', 1-2' SUBS, 1 JT, CIRCULATE PACKER FLUID. LATCH ON PACKER, TEMPORARY LAND TBG W/ 6' PUP JT AND HANGER W/ BACK PRESSURE VALVE. RD WORK FLOOR AND TBG EQUIPMENT.
	14:00	15:30	1.50	WHDTRE	16		P		ND BOPE, RETRIEVE BACK PRESSURE VALVE, RE LAND TBG IN 22K TENSION, INSTALL BPV, NU AND INSTALL FLOW LINES. TEST TREE AND FLOW LINES. PUMP OUT PLUG.
	15:30	17:30	2.00	RDMO	02		P		RDMOL TO 3-7 B4 MIRU OPEN WELL @ 1700 PSI ON 14/64 CHOKE
	17:30	6:00	12.50	FB	23		P		CURRENT PRESSURE @ 1050 PSI ON 14/64 CHOKE 15 HOUR FLOW BACK. 173 OIL 306 WTR 54 MCF
4/24/2015	6:00	6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30	6:00	23.50	FB	23		P		CURRENTLY FLOWING AT 825 PSIG ON 14/64 CHOKE 24 HOUR FLOW BACK 154 MCF 170 OIL 408 WATER
6/9/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN WELLHEAD. FILLED OUT JSA.
	7:30	9:30	2.00	WOR	06		P		150 PSI 16/48 CHOKE, PUMPED 70 BBLS DOWN TBG, @ 1000 PSI. ISIP 500 PSI. 15 MIN 50 PSI. BLED DOWN WELL. WELL DIED.
	9:30	11:00	1.50	WOR	16		P		NIPPLED DOWN WELLHEAD, NU BOP AND RIG FLOOR.
	11:00	14:30	3.50	WOR	39		P		TOOH W/ 1-JT 2 7/8 L-80 EUE TBG, 4-2 7/8 TUBING SUBS, 312-JTS 2 7/8 L-80 EUE TBG.COLLAR STOP, 1 JT 2 7/8 L-80 EUE TBG, SN, 1-JT 2 7/8 L-80 EUE TBG, AND PKR ASSEMBLY. FLUSHING TBG AS NEEDED W/ 40 BBLS.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30	19:00	4.50	WOR	39		P		RIH W/ 5 3/4" SOLID NO-GO, 5-JTS 2 7/8 L-80 EUE TBG, DESANDER 7" ARROWSET PKR, ON OFF TOLL, 3-JTS 2 7/8 L-80 EUE TBG SN AND 307-JTS 2 7/8 L-80 EUE TBG. SET PKR @ 10,000' CENTER ELEMENT. TOP @ 9994'. TOOH W/ 108-JTS 2 7/8 L-80 EUE TBG. EOT @ 6592'. CLOSED IN WELL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP, CLOSED AND LOCKED PIPE RAMS, CLOSED CSG VALVES AND INSTALLED NIGHT CAPS.
6/10/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ TUBING. FILLED OUT JSA.
	7:30	8:00	0.50	WOR	06		P		30 CSIP, 60 TSIP. TBG FLOWING A LITTLE. PUMPED 10 BBLS 10# BRINE DOWN TBG. TBG DEAD CSG FLOWING A LITTLE.
	8:00	8:30	0.50	WOR	39		P		TOOH W/ 50 JTS 2 7/8 L-80 EUE TBG. EOT @ 5015'
	8:30	9:30	1.00	WOR	06		P		CIRCULATE WELL WITH 200 BBLS 10# BRINE. WELL DIED.
	9:30	10:30	1.00	WOR	39		P		TOOH W/ 106-JTS 2 7/8 L-80 EUE TBG,SN. 1-JT 2 7/8 L-80 EUE TBG AND ON OFF TOOL.
	10:30	11:30	1.00	WOR	16		P		RD RIG FLOOR, NU HYDRIL, RU RG FLOOR/
	11:30	18:00	6.50	WOR	39		P		PU SERVICED AND RIH W/ CHEMICAL MANDREL, CENTINEL, MOTOR, TANDEM SEALS, GAS SEP, 3 PUMPS, 8' 2 7/8 L-80 EUE TBG SUB, 2-JTS 2 7/8 L-80 EUE TBG, DRAIN SUB, 2-JTS 2 7/8 L-80 EUE TBG, SN, 1-JT 2 7/8 L-80 EUE TBG, COLLAR STOP AND 161-JTS 2 7/8 L-80 EUE TBG BANDING CABLE AND 1/4" CAP TUBE TO TUBING.. EOP @ 5340' . CLOSED IN WELL CLOSED TIW AND INSTALLED NIGHT CAP. CLOSED HYDRIL. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS.
6/11/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIH W/ TUBING. FILLED OUT JSA.
	7:30	12:30	5.00	WOR	39		P		CONTINUED RIH W/ 139-JTS 2 7/8 L-80 EUE TBG. 2-10', 1-2' X 2 7/8 TBG SUBS, 1-JT 2 7/8 L-80 EUE TBG. BANDING CABLE AND 1/4" CAP TUBE TO TUBING. MADE TOP SPLICE.LANDED TBG IN TBG HEAD.
	12:30	15:00	2.50	WOR	16		P		ND HYDRIL, ND BOP. NU WELLHEAD AND FLOW LINES. PRESSURE TEST WELLHEAD AND FLOWLINES @ 2000 PSI HELD.
	15:00	16:00	1.00	WOR	18		P		TURNED ON ESP. TOOK 10 MINS TO GET FLUID TO SURFACE. TURNED WELL OVER TO PRODUCTION DEPT. SDFN.
6/12/2015	6:00	7:30	1.50	RDMO	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING DOWN RIG. FILLED OUT JSA
	7:30	9:30	2.00	RDMO	02		P		WELL STILL PUMPING. RD RIG CLEANED LOCATION GOT READY TO MOVE SDFN.
12/11/2015	14:00	16:00	2.00	MIRU	01		P		MOVE RIG TO LOCATION & RU
	16:00	17:30	1.50	WOR	16		P		ND WELL HEAD. NU BOP STACK
12/12/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP SLICKLINE UNIT. FILL OUT & REVIEW JSA
	7:30	9:00	1.50	WOR	18		P		RU SLICKLINE UNIT. RIH & FISH COLLAR STOP & POOH. RIH & PUNCH STANDING VALVE. POOH & RD SLICKLINE UNIT
	9:00	16:00	7.00	WOR	39		P		RU SPOOLERS. POOH W/ 1 JT 2-7/8"EUE TBG, 3 2-7/8"EUE PUP JTS, 300 JTS 2-7/8"EUE TBG, SEAT NIPPLE, 2 JTS 2-7/8"EUE TBG, DRAIN SUB, 2 JTS 2-7/8"EUE TBG & ESP. LD ESP
	16:00	16:45	0.75	WOR	16		P		ND HYDRIL. NU WASHINGTON HEAD
	16:45	17:30	0.75	WOR	39		P		TIH W/ ON/OFF SKIRT & 45 JTS 2-7/8"EUE TBG
12/13/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30	16:30	9.00	WOR	39		P		TIH W/ 170 JTTS 2-7/8"EUE TBG. LATCH & RELEASE DESANDER PKR. TOOH W/ DESANDER ASSEMBLY. BOTTOM JT IN DESANDER CAVITY WAS FILLED W/ FRAC SAND. TIH W/ 3-3/4"OD BIT, BIT SUB, 105 JTS 2-3/8"EUE TBG, X-OVER & 1 JT 2-7/8"EUE TBG. SDFN
12/14/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVETY TODAY. SHUT DOWN FOR WEEKEND
12/15/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30	10:30	3.00	WOR	39		P		TIH W/ 238 JTS 2-7/8"EUE TBG. TAG CMT @ 10869' SLM.
	10:30	18:30	8.00	WOR	10		P		RU POWER SWIVEL. PUMP 336 BBLS 2% KCL WTR TO BREAK CIRCULATION. DRILL CMT & CBP'S SET @ 10890' & 10903'. CIRCULATE CLEAN. TIH W/ 72 JTS 2-7/8"EUE TBG. TAG SAND @ 13075'. RU POWER SWIVEL. PUMP BBLS 2% KCL WTR TO BREAK CIRCULATION. CLEAN OUT TO 13136'. BIT WOULD PLUG UP WHEN TAGGING UP. WORKED BIT 1-1/2 HR WITHOUT GETTING DEEPER. CIRCULATE WELL CLEAN.
	18:30	19:30	1.00	WOR	39		P		TOOH W/ 96 JTS 2-7/8"EUE TBG. SDFN W/ EOT @ 10256' LOST 660 BBLS 2% KCL TODAY
12/16/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30	8:30	1.00	WOR	39		P		TIH W/ 96 JTS 2-7/8"EUE TBG. TAG FILL @ 13136'.
	8:30	14:30	6.00	WOR	10		P		RU POWER SWIVEL. PUMP 130 BBLS 2% KCL WTR TO BREAK CIRCULATION. CLEAN OUT TO 13184'. HAD TROUBLE WITH BIT PLUGGING. CIRCULATE CLEAN
	14:30	17:30	3.00	WOR	39		P		RD POWER SWIVEL. TOOH W/311 JTS 2-7/8"EUE TBG. SDFN WTR LOSS 254 BBLS TODAY
12/17/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LAYING DOWN TBG. FILL OUT & REVIEW JSA
	7:30	9:00	1.50	WOR	24		P		POOH LAYING DOWN 1 JT 2-7/8"EUE TBG, 105 JTS 2-3/8"EUE TBG, BIT SUB & BIT
	9:00	16:00	7.00	WOR	39		P		TIH W/ 5-3/4"OD NO/GO, 5 JTS 2-7/8"EUE TBG, 2702 DESANDER, KLX AS1S PKR, ON/OFF SKIRT & 315 JTS 2-7/8"EUE TBG. SET PKR @ 9595', CE @ 10000' & NO/GO @ 10167'. RELEASE ON/OFF SKIRT. TOOH W/ 267 JTS 2-7/8"EUE TBG LEAVING 50 JTS 2-7/8"EUE TBG & ON/OFF SKIRT FOR KILL STRING.
	16:00	17:00	1.00	WOR	16		P		ND STRIPPER HEAD. NU HYDRIL. SDFN
12/18/2015	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/ 50 JTS 2-7/8"EUE TBG & ON/OFF TOOL.
	8:00	11:00	3.00	WOR	18		P		PU & SERVICE ESP
	11:00	17:00	6.00	WOR	39		P		TIH W/ ESP, 6' X 2-7/8"EUE PUP JT, 2 JTS 2-7/8"EUE TBG, DRAIN SUB, 2 JTS 2-7/8"EUE TBG, SEAT NIPPLE & 276 JTS 2-7/8"EUE TBG, BANDING ESP CABLE & CAP STRING TO TBG W/ 3 BANDS PER JT. SDFN
12/19/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON LANDING TBG. FILL OUT & REVIEW JSA
	7:30	8:00	0.50	WOR	39		P		TIH W/ 20 JTS 2-7/8"EUE TBG, 8' & 2' X 2-7/8"EUE PUP JTS & 1 JT 2-7/8"EUE TBG.
	8:00	9:00	1.00	WOR	18		P		SPLICE LOWER CONNECTOR
	9:00	10:30	1.50	WOR	16		P		ND BOP STACK. NU WELLHEAD & FLOWLINES. PRESSURE TEST WELLHEAD & FLOW LINES TO 1000 PSI. TESTED GOOD.
	10:30	11:00	0.50	WOR	18		P		START PUMP. PUMPED UP IN 25 MINUTES. TURN WELL OVER TO LEASE OPERATOR.
	11:00	12:00	1.00	RDMO	02		P		RDMOL

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