

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 Hanson 4-8B3		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ALTAMONT		
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP						7. OPERATOR PHONE 303 291-6417		
8. ADDRESS OF OPERATOR 1099 18th ST, STE 1900 , Denver, CO, 80202						9. OPERATOR E-MAIL marie.okeefe@elpaso.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Dale Gordon Hanson, Trustee						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435.454.3994		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 21, Altamont, UT 84001						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE		964 FSL 763 FEL		SESE	8	2.0 S	3.0 W	U
Top of Uppermost Producing Zone		964 FSL 763 FEL		SESE	8	2.0 S	3.0 W	U
At Total Depth		964 FSL 763 FEL		SESE	8	2.0 S	3.0 W	U
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 763			23. NUMBER OF ACRES IN DRILLING UNIT 640		
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1400			26. PROPOSED DEPTH MD: 13500 TVD: 13500		
27. ELEVATION - GROUND LEVEL 5991			28. BOND NUMBER 400JU0708			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Upper County Water - Altamont		
ATTACHMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES								
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN				
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER				
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP				
NAME Marie Okeefe			TITLE Sr Regulatory Analyst			PHONE 303 291-6417		
SIGNATURE			DATE 07/28/2009			EMAIL marie.okeefe@elpaso.com		
API NUMBER ASSIGNED 43013500880000			APPROVAL  Permit Manager					

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

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I1	8.75	7	0	10790		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	10790	26.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	6.125	4.5	0	13500		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	13500	13.5			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	6645		
Pipe	Grade	Length	Weight			
	Grade HCN-80 LT&C	6645	40.0			

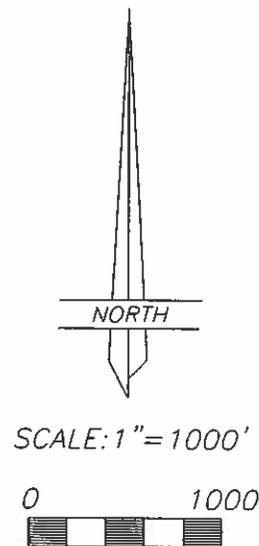
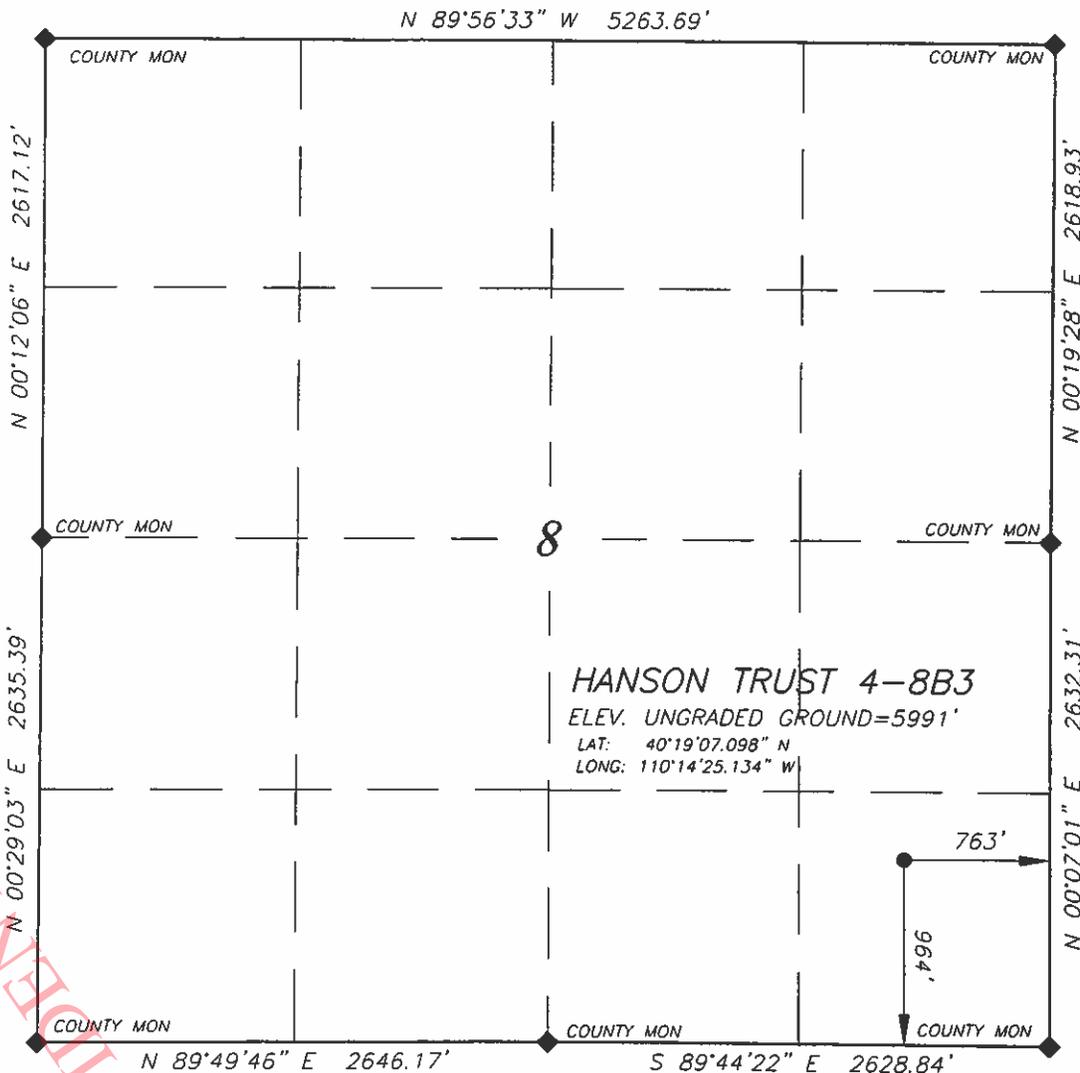
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EL PASO E & P COMPANY, L.P.

WELL LOCATION

HANSON TRUST 4-8B3

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 8, T2S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH



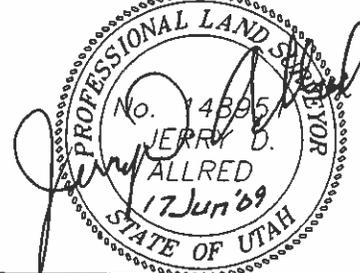
HANSON TRUST 4-8B3
 ELEV. UNGRADED GROUND=5991'
 LAT: 40°19'07.098" N
 LONG: 110°14'25.134" W

763'

496'

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)

LEGEND AND NOTES

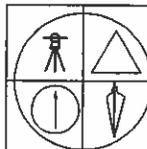
◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

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

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°19'148.261"N AND LONG. 110°13'19.023"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



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS

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

15 JUN 2009 01-128-081

APIWellNo:43013500880000

AFFIDAVIT OF FACTS

STATE OF UTAH §

COUNTY OF DUCHESNE §

Re: Surface Use Agreement and Right-of-Way
Wellsite, Road and Pipeline
El Paso E&P Company, L.P., Operator
Hanson 4-8B3 Oil & Gas Well
T2S, R3W Sec. 8: SE/4SE/4-964' FSL & 763' FEL
Duchesne County, Utah

WHEREAS, the undersigned, John Whiteside (affiant), whose mailing address is P.O. Box 790093, Vernal, UT 84079, being first duly sworn on oath, depose and say:

1. I am over the age of 21 and am an Independent Oil and Gas Landman, on contract to El Paso E&P Company, L.P., 1099 18th Street, Suite 1900, Denver, Colorado 80202 ("El Paso").
2. El Paso owns operating rights on fee minerals and is proposing an oil and gas well named the Hanson 4-8B3 (the "Well"), to be located on a parcel of real property located at T2S-R3W Sec. 8: SE/4SE/4 - 964' FSL & 763' FEL located and being on a part of a tract of land known as Duchesne County (Tax Roll) Parcel No. 00-0006-2335, Serial # 1894, Duchesne County, Utah ("Property").
3. While the minerals under the Property are owned by a number of individual fee mineral owners, the surface estate is owned by:

**Dale Gordon Hanson Family Protection Trust, Dale Gordon Hanson Trustee,
P.O. Box 21, Altamont, UT 84001 ("Mr. Hanson")
Phone: (435)454-3994**

4. The first correspondence for this issue with Mr. Hanson was in April 2009, wherein, Mr. Hanson was informed about the proposed well and he granted permission to access the Lands for surveying. Mr. Hanson unlocked the gate and made access to the Property available for the Surveyor.
5. May 6, 2009, Mr. Hanson met with John Whiteside and Ryan Fairbanks in the Duchesne, Utah field land office. Right-of-Way Agreement (ROW) and Surface Damage Settlement and Use Agreement (SUA) to accommodate his requests were hand delivered at that time.
6. June 10, 2009, Mr. Hanson, Wayne Garner (El Paso Construction Supervisor), Nathan Simper (Independent Landman), and Ryan Fairbanks met on the Property and reviewed the access ROW and location. Additional requests were made for gates and fencing. According to approval by Wayne Garner, these provisions were added to the ROW/SUA and they were held in the Duchesne office, as Mr. Hanson indicated that he would come in and pick them up.
7. June 19, 2009, Mr. Hanson called and requested that the documents be mailed to him at a different address in St. George where he was planning to be for a few days. The documents were mailed by Priority Mail-US Postal Service from Duchesne, Utah.

As of this date, June 25, 2009, El Paso has not been able to acquire a signed Right-of-Way Agreement (ROW) and Surface Damage Settlement and Use Agreement (SUA) for the proposed Hanson 4-8B3 in T2S, R3W Sec. 8: SE/4SE/4-964' FSL & 763' FEL.

8. NOW THEREFORE, the undersigned affiant John Whiteside, of lawful age, being first duly sworn, depose and say, that the above facts are true and correct to the best of his knowledge, further Affiant saith not. Signed this 25th day of June, 2009,


By: John Whiteside, Affiant

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STATE OF UTAH §

COUNTY OF DUCHESNE §

On the 25th day of June A.D., 2009 personally appeared before me John Whiteside, Affiant signer of the above instrument, who duly acknowledged to me that he executed the same. WITNESS my hand and official seal.

My commission expires: 4/24/2010

Notary Public	
BYRON T. MOOS	
1050 East Canyon Road	
Spanish Fork, UT 84660	
My Commission Expires:	
April 24, 2010	
State of Utah	

Byron T. Moos

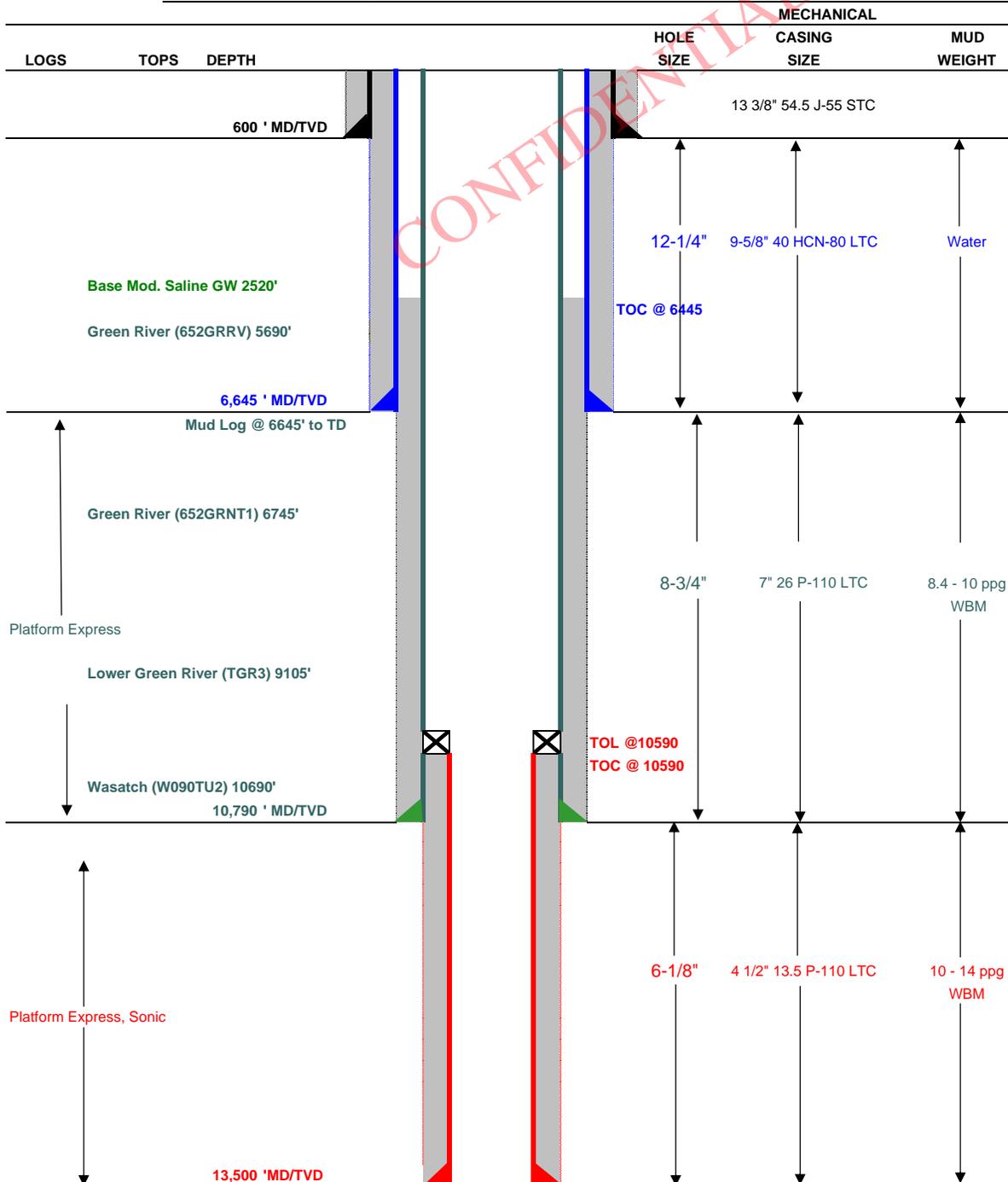
 Notary Public
 Residing at: Spanish Fork, UTAH

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Drilling Schematic

Company Name: El Paso Exploration & Production	Date: August 14, 2009
Well Name: HANSON 4-8B3	TD: 13,500
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec 8 T2S R3W 964' FSL 763' FEL	BHL: Straight Hole
Objective Zone(s): Green River, Wasatch	Elevation: 6020
Rig: Precision drilling 426	Spud (est.):
BOPE Info: 5.0 x 13 3/8 rotating head from 600 to 6645 11 5M BOP stack and 5M kill lines and choke manifold used from 6645 to 10790 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10790 to TD	



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	STC	2,730	1,130	1,399
						5,750	4,230	737
SURFACE	9-5/8"	0' - 6645	40.00	HCN-80	LTC	1.08	1.36	2.22
						9,950	6,230	639
INTERMEDIATE	7"	0' - 10790	26.00	P-110	LTC	1.15	1.11	1.89
						12,410	10,680	338
PRODUCTION LINER	4 1/2"	10590' - 13500	13.50	P-110	LTC	6.29	1.09	2.58

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CaCl ₂	400	10%	15.6 ppg	1.15
SURFACE	Lead	6,145	Premium Lite II Plus, 2% CaCl ₂ 0.3% FL5 0.5% Sodium Metasilicate	1210	100%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl ₂ , 2% gel 0.3% sodium metasilicate	260	100%	14.1 ppg	1.25
INTERMEDIATE	Lead	3,845	CemCRETE Blend 5.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	240	35%	11.5 ppg	3.30
	Tail	500	10:0 RFC (Class G)	50	35%	12.5 ppg	2.30
PRODUCTION LINER		2,910	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 1.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	190	25%	14.5 ppg	1.86

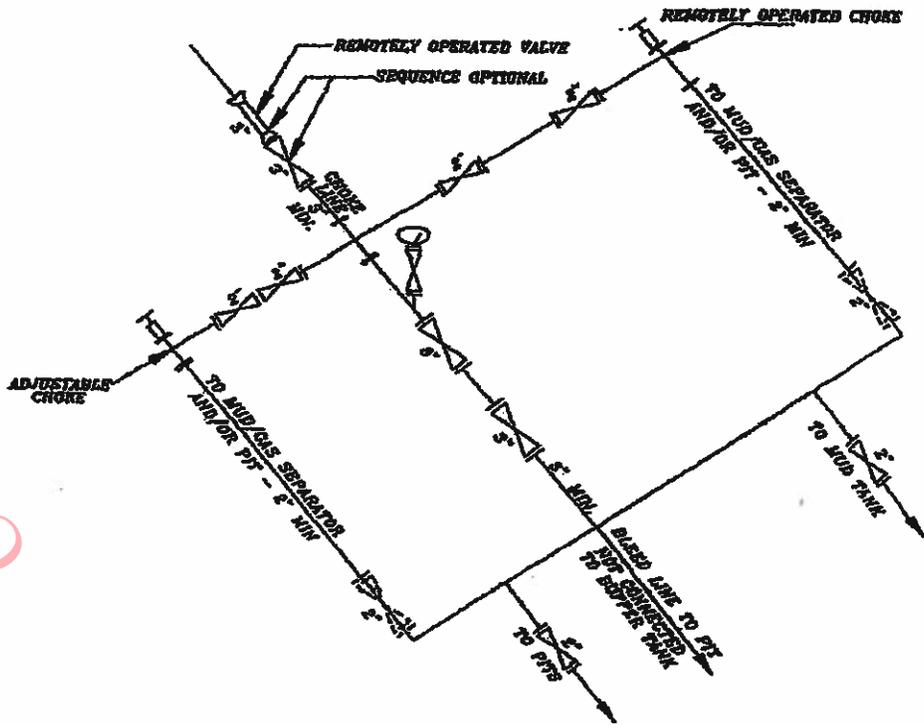
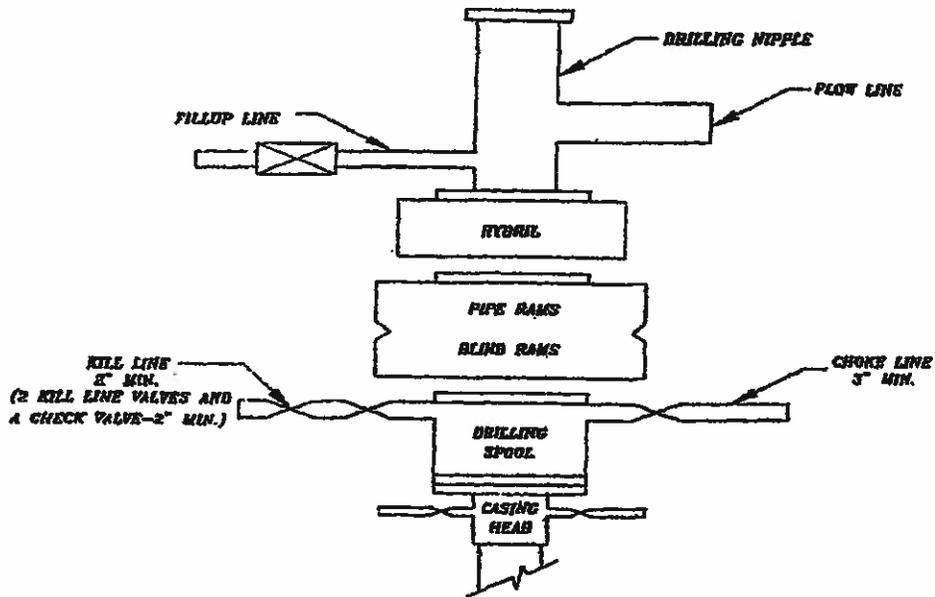
FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
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

MANAGER: Eric Giles

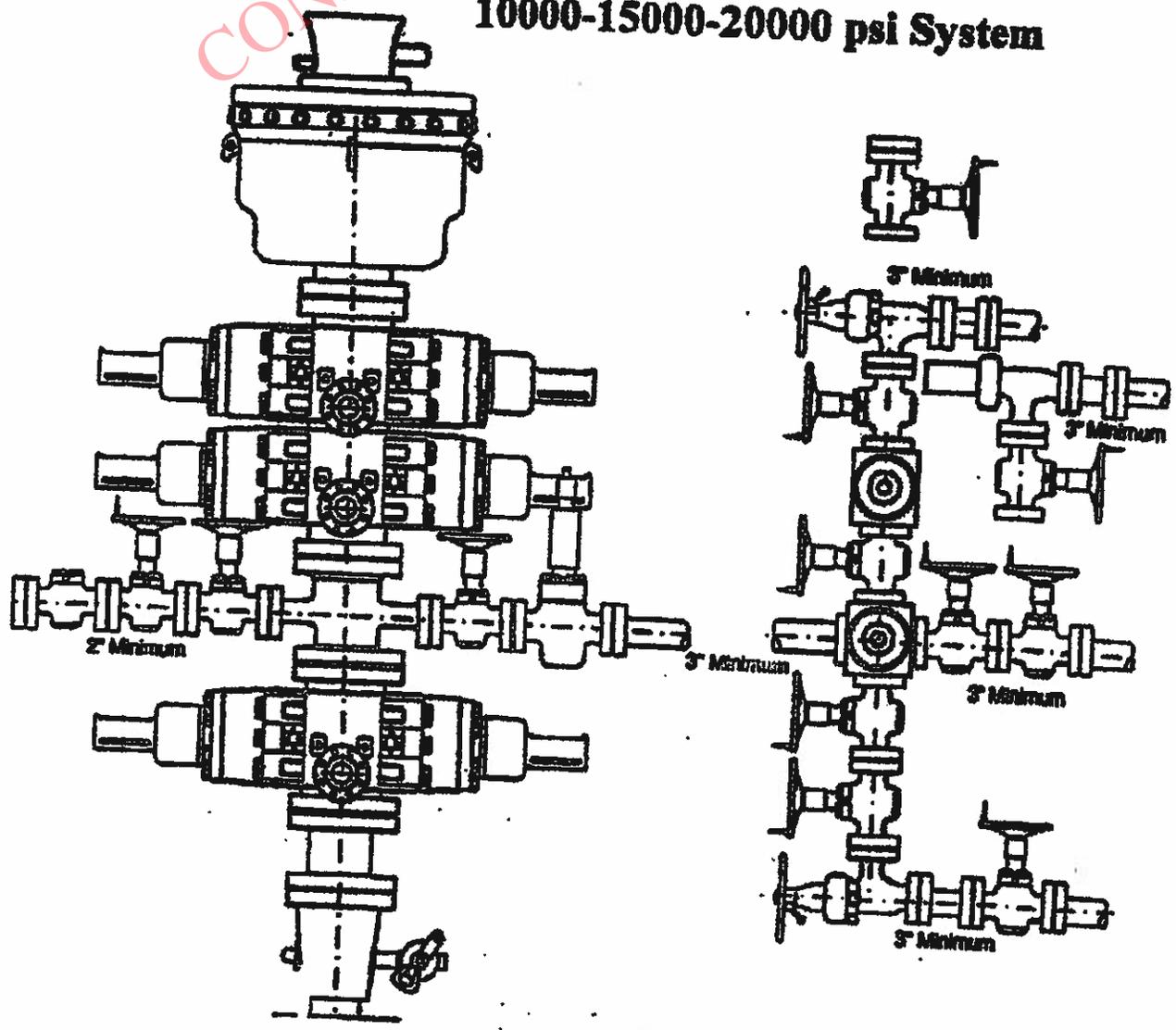
5M BOP STACK and CHOKE MANIFOLD SYSTEM



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10000-15000-20000 psi System



**HANSON 4-8B3
SE SE Sec. 8, T2S, R3W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River	6,745'
Mahogany Bench	7,710'
L. Green River	9,105'
Wasatch	10,690'
TD	13,500'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	6,745'
	Mahogany Bench	9,105'
Oil	L. Green River	10,690'
Oil	Wasatch	13,500'

3. Pressure Control Equipment: (Schematic Attached)

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 5.0" by 13 3/8" Smith Rotating Head from 600' to 6,645' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 6,645' to 10,790'. An 11.0", 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,790' to 13,500'.

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 nipped 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 test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor 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 # 426 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 – 6,500' 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) Shake, desander, desilter and mud cleaner.

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

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 10.0
Production	WBM	9.0 – 14.0

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

6. **Evaluation Program:**

Logs:

Mud Log: From base of surface casing to TD.

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 13,500' TD equals approximately 9,819 psi (calculated at 0.7273 psi/foot).

Maximum anticipated surface pressure equals approximately 6,849 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,790 = 6,258 psi

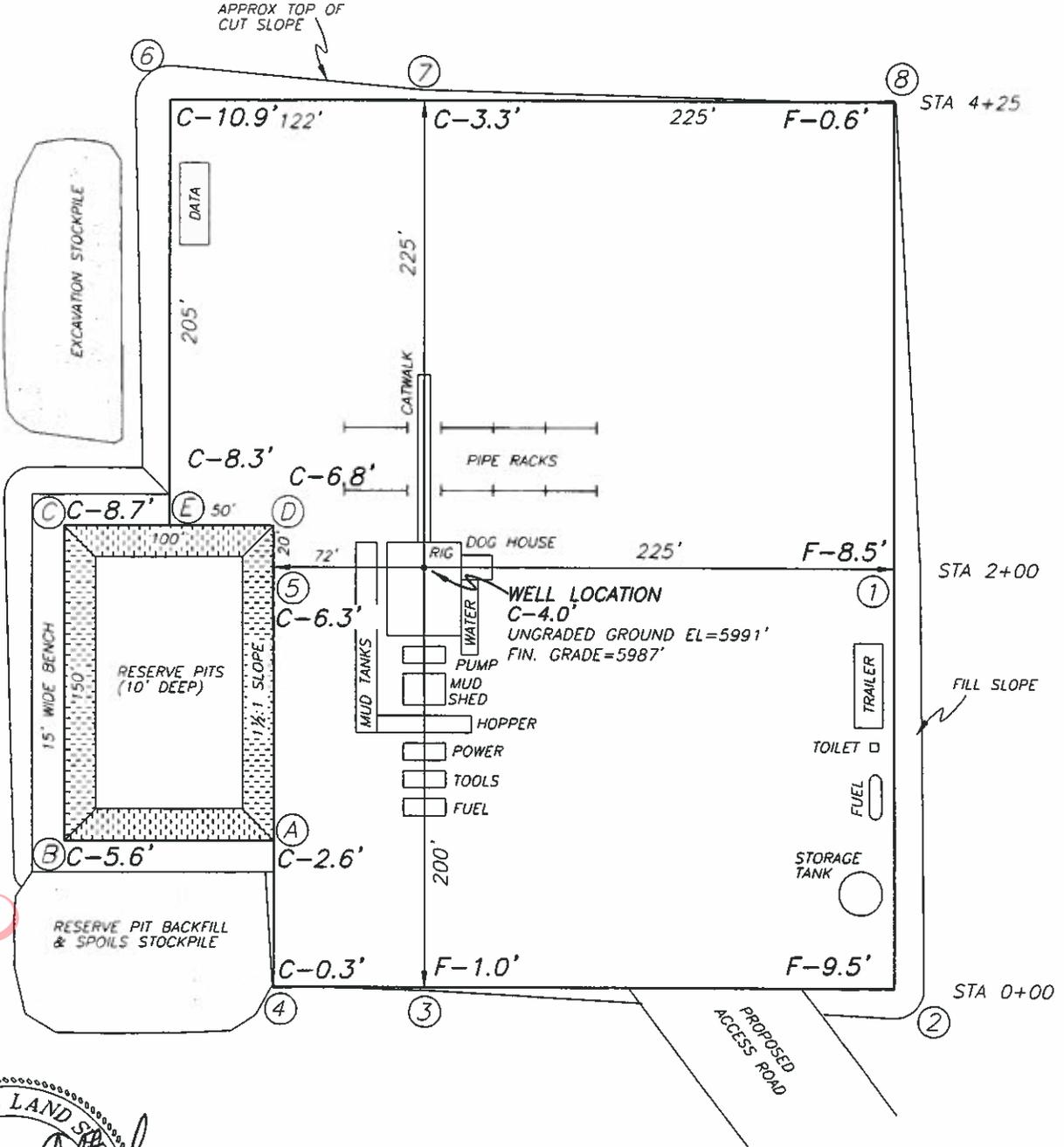
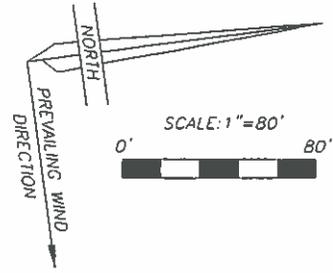
BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 6,258 psi

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

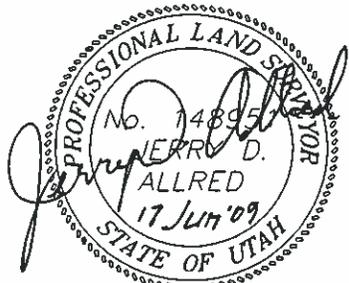
EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR
HANSON TRUST 4-8B3
SECTION 8, T2S, R3W, U.S.B.&M.
964' FSL, 763' FEL

FIGURE #1



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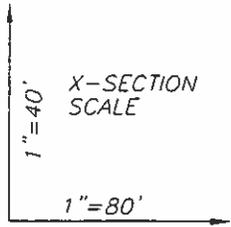
JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

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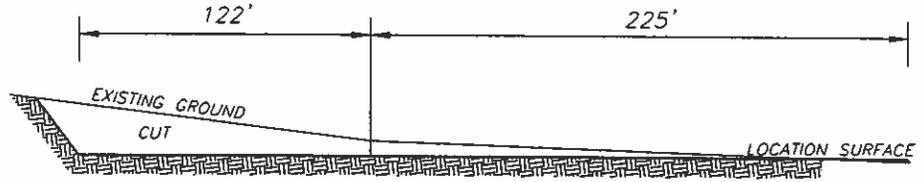
EL PASO E & P COMPANY, L.P.

FIGURE #2

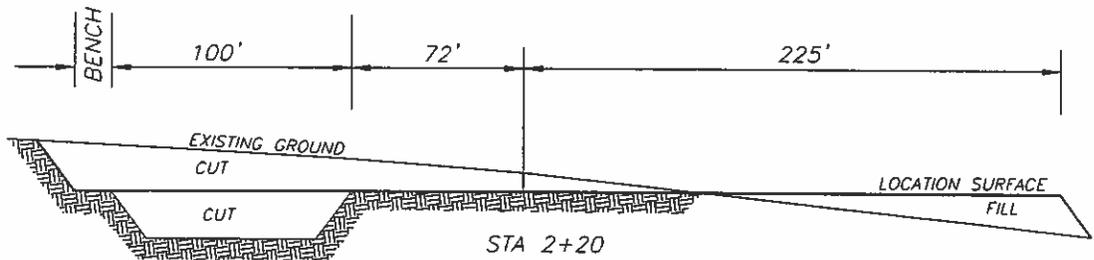
LOCATION LAYOUT FOR
HANSON TRUST 4-8B3
SECTION 8, T2S, R3W, U.S.B.&M.
964' FSL, 763' FEL



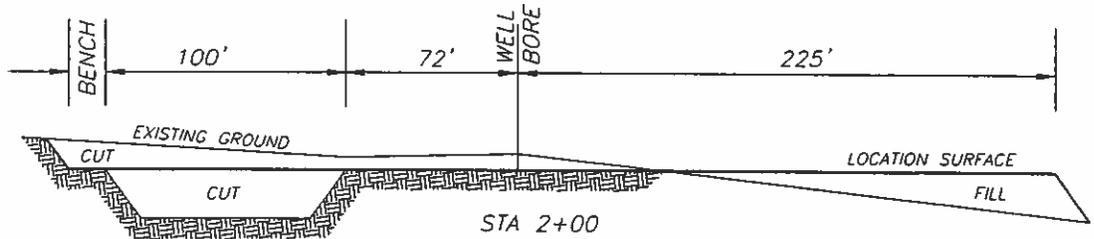
NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



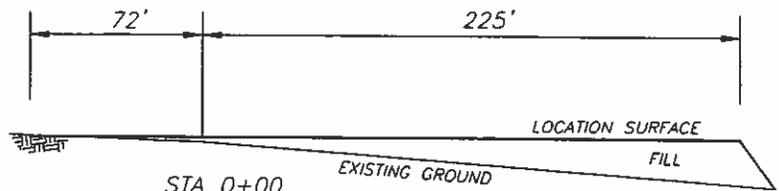
STA 4+25



STA 2+20



STA 2+00



STA 0+00

APPROXIMATE YARDAGES

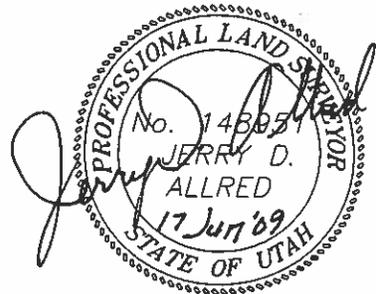
TOTAL CUT (INCLUDING PIT) = 21,462 CU. YDS.

PIT CUT = 4250 CU. YDS.

TOPSOIL STRIPPING: (6") = 3153 CU. YDS.

REMAINING LOCATION CUT = 14,059 CU. YDS

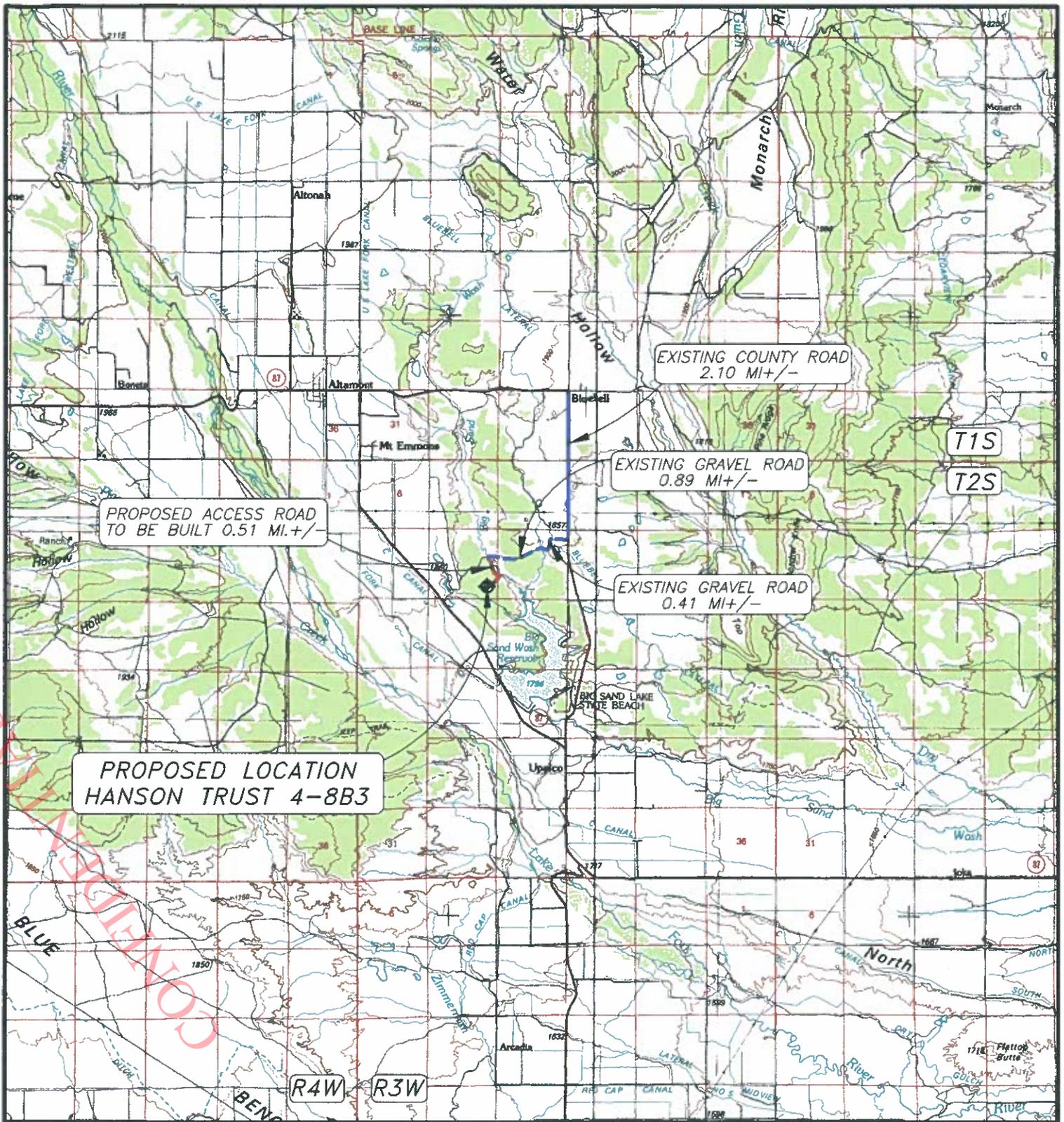
TOTAL FILL = 10,869 CU. YDS.



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SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
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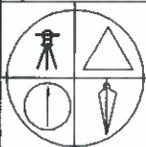
LEGEND:

◆ PROPOSED WELL LOCATION

01-128-081

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SURVEYING CONSULTANTS

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EL PASO E & P COMPANY, L.P.

HANSON TRUST 4-8B3

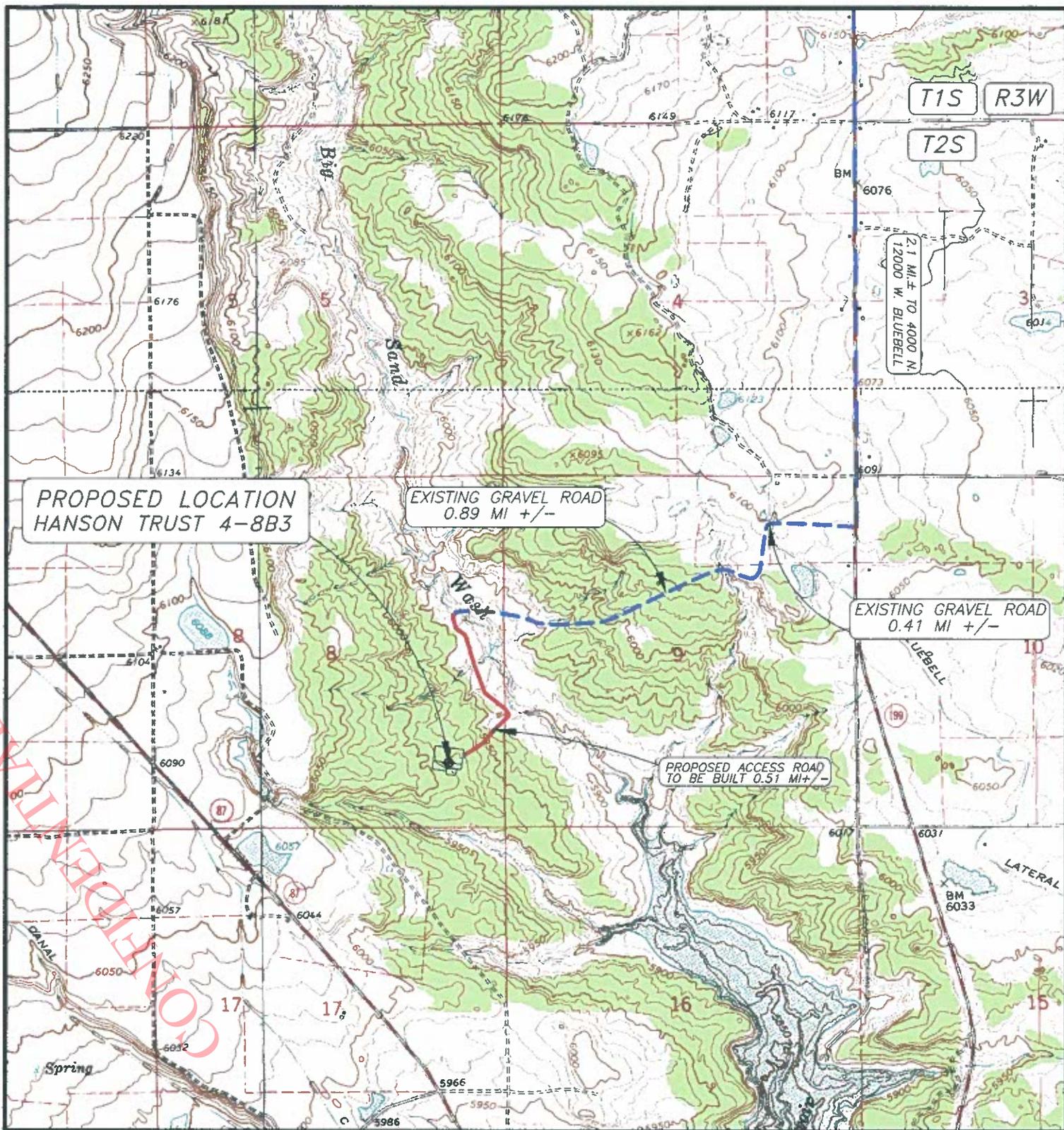
SECTION 8, T2S, R3W, U.S.B.&M.

964' FSL 763' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'

15 JUN 2009



LEGEND:

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

01-128-081



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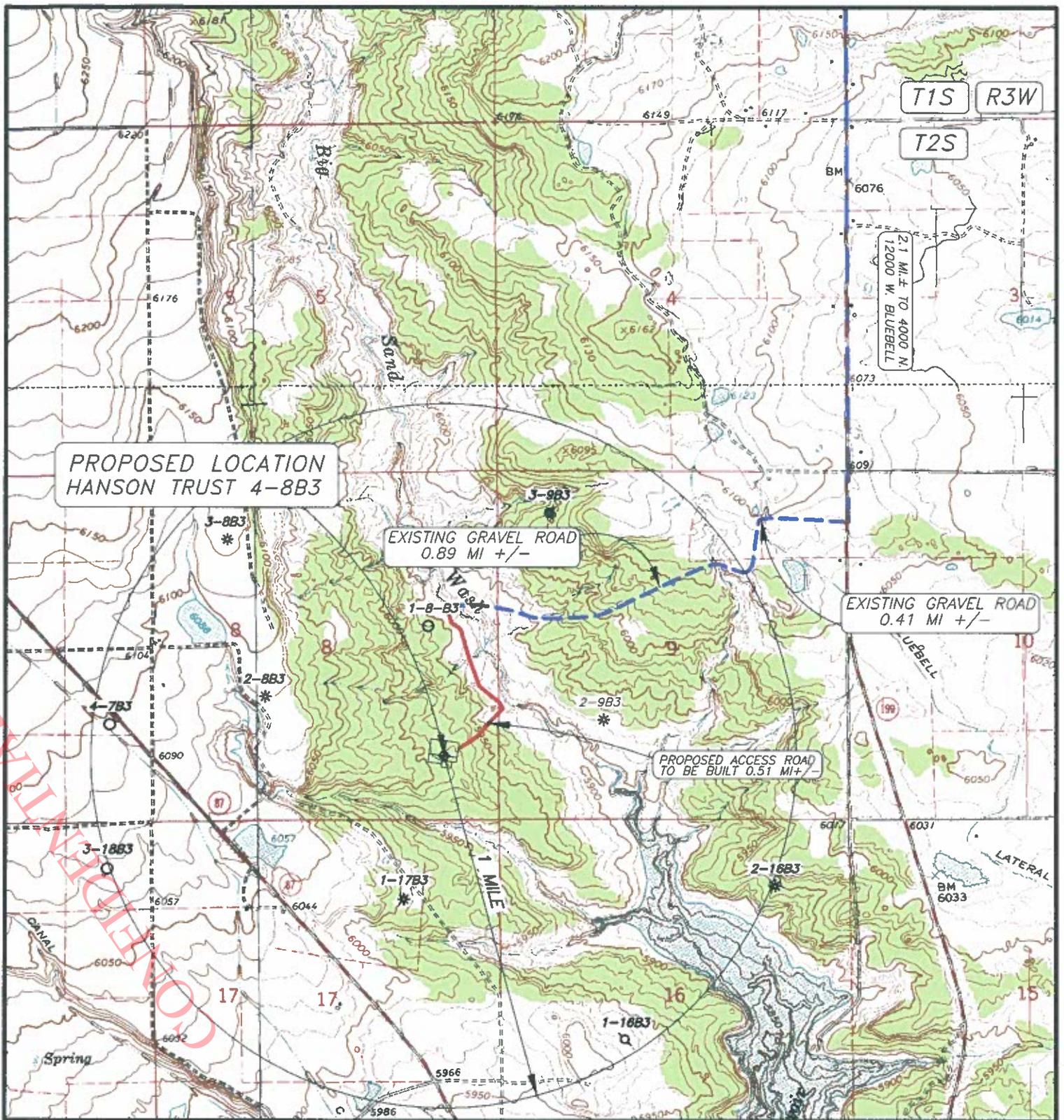


EL PASO E & P COMPANY, L.P.

HANSON TRUST 4-8B3
SECTION 8, T2S, R3W, U.S.B.&M.
964' FSL 763' FEL

TOPOGRAPHIC MAP "B"

SCALE: 1"=2000'
15 JUN 2009



LEGEND:

◆ PROPOSED WELL LOCATION

2-25C6
 ● ● + ◆ OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-081



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 DUCHESNE, UTAH 84021
 (435) 738-5352

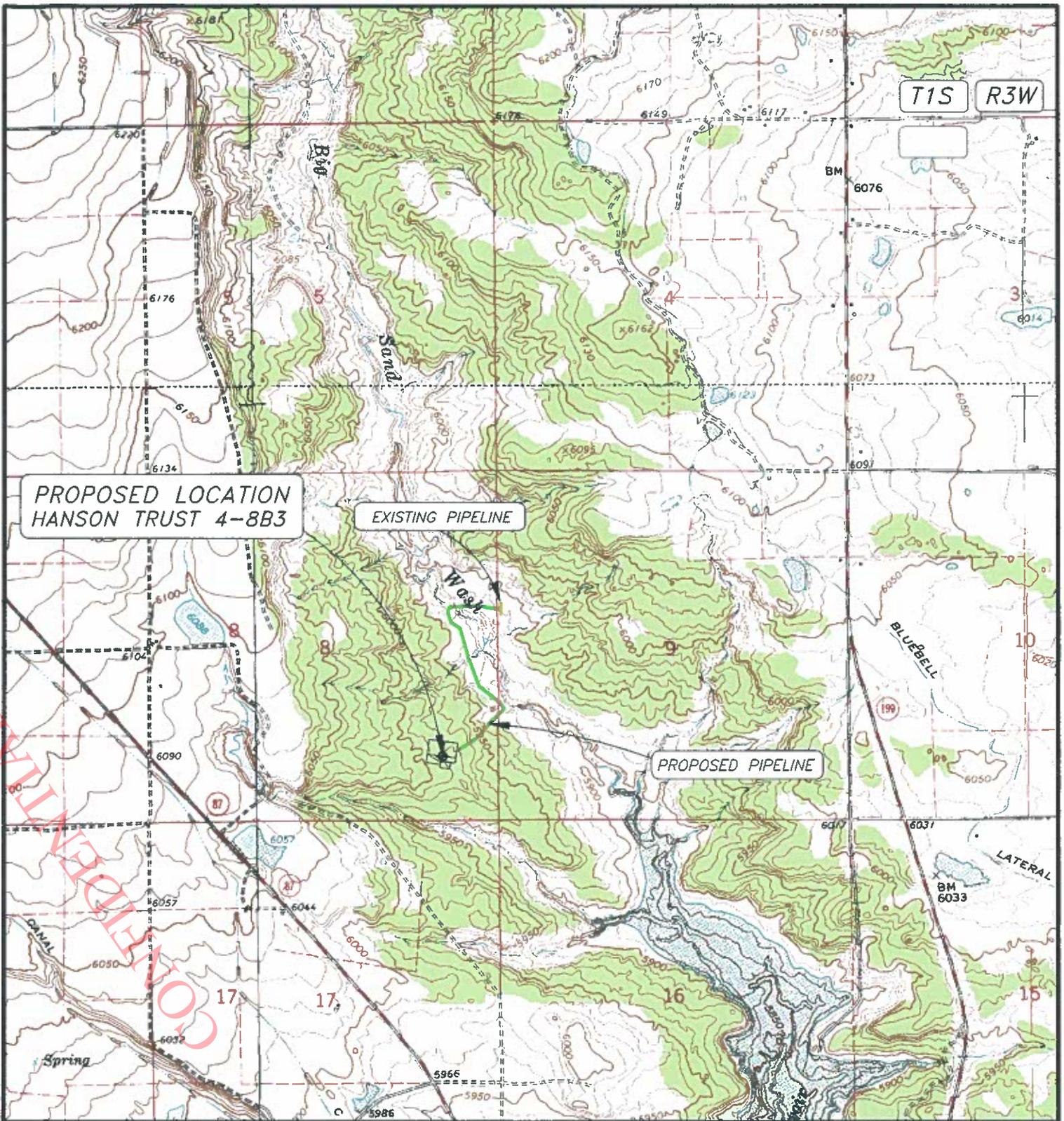


EL PASO E & P COMPANY, L.P.

HANSON TRUST 4-8B3
 SECTION 8, T2S, R3W, U.S.B.&M.
 964' FSL 763' FEL

TOPOGRAPHIC MAP "C"

SCALE: 1"=2000'
 15 JUN 2009



LEGEND:

- ◆ PROPOSED WELL LOCATION
- PROPOSED PIPELINE
- EXISTING PIPELINE

01-128-081



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



EL PASO E & P COMPANY, L.P.

HANSON TRUST 4-8B3
 SECTION 8, T2S, R3W, U.S.B.&M.
 964' FSL 763' FEL

TOPOGRAPHIC MAP "D"

SCALE: 1"=2000'
 15 JUN 2009

APIWellNo:43013500880000

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

EL PASO E & P COMPANY, L.P.

HANSON TRUST 4-8B3

SE $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 8, AND
NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ SECTION 9, TOWNSHIP 2 SOUTH, RANGE 3 WEST
UINTAH SPECIAL BASE AND MERIDIAN

USE AREA BOUNDARY

Commencing at the SE Corner of Section 8, Township 2 South, Range 3 West of the Uintah Special Base and Meridian;

Thence North 38°20'39" West 915.28 feet to the TRUE POINT OF BEGINNING;

Thence North 82°24'04" West 475.00 feet;

Thence North 07°35'56" East 472.00 feet;

Thence South 82°24'04" East 475.00 feet;

Thence South 07°35'56" West 472.00 feet to the TRUE POINT OF BEGINNING, containing 5.15 acres.

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

A 66 feet wide access road, pipeline and power line corridor right-of-way over a part of Sections 8 and 9, Township 2 South, Range 3 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being described as follows;

Commencing at the SE Corner of said Section 8;

Thence North 25°18'17" West 1210.85 feet to the East line of the El Paso E&P Co. Hanson Trust 4-8B3 well location use boundary and the TRUE POINT OF BEGINNING;

Thence North 60°51'15" East 129.36 feet;

Thence North 54°26'04" East 179.36 feet;

Thence North 41°36'08" East 257.00 feet;

Thence North 43°49'50" East 310.92 feet;

Thence North 29°07'36" West 102.33 feet;

Thence North 51°57'37" West 390.00 feet;

Thence North 20°35'10" West 431.40 feet;

Thence North 16°18'40" West 479.69 feet;

Thence North 56°21'21" West 167.35 feet;

Thence North 15°53'10" West 175.43 feet;

Thence North 28°08'28" East 72.60 feet;

Thence North 80°02'06" East 125.20 feet;

Thence North 84°41'18" East 62.76 feet;

Thence North 87°22'29" East 92.44 feet;

Thence South 89°19'29" East 160.62 feet;

Thence South 83°09'40" East 79.90 feet;

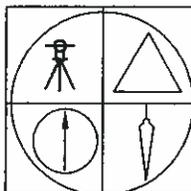
Thence South 80°19'52" East 252.01 feet to the existing roadway. Said right-of-way being 3468.36 feet in length, the side lines of which being shortened or elongated to meet the use area boundary and existing road lines.

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



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



JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS

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

15 JUN 2009 01-128-081

APIWellNo:43013500880000

LINE	BEARING	DISTANCE
L1	N 60°51'15" E	129.36'
L2	N 54°26'04" E	179.36'
L3	N 41°36'08" E	257.00'
L4	N 43°49'50" E	310.92'
L5	N 29°07'36" W	102.33'
L6	N 51°57'37" W	390.00'
L7	N 20°35'10" W	431.40'
L8	N 16°18'40" W	479.69'
L9	N 56°21'21" W	167.35'
L10	N 15°53'10" W	175.43'
L11	N 28°08'28" E	72.60'
L12	N 80°02'06" E	125.20'
L13	N 84°41'18" E	62.76'
L14	N 87°22'29" E	92.44'
L15	S 89°19'29" E	160.62'
L16	S 83°09'40" E	79.90'
L17	S 80°19'52" E	252.01'

PROPOSED 66 FEET WIDE ACCESS ROAD, POWERLINE, & PIPELINE CORRIDOR RIGHT-OF-WAY



SCALE: 1=400'

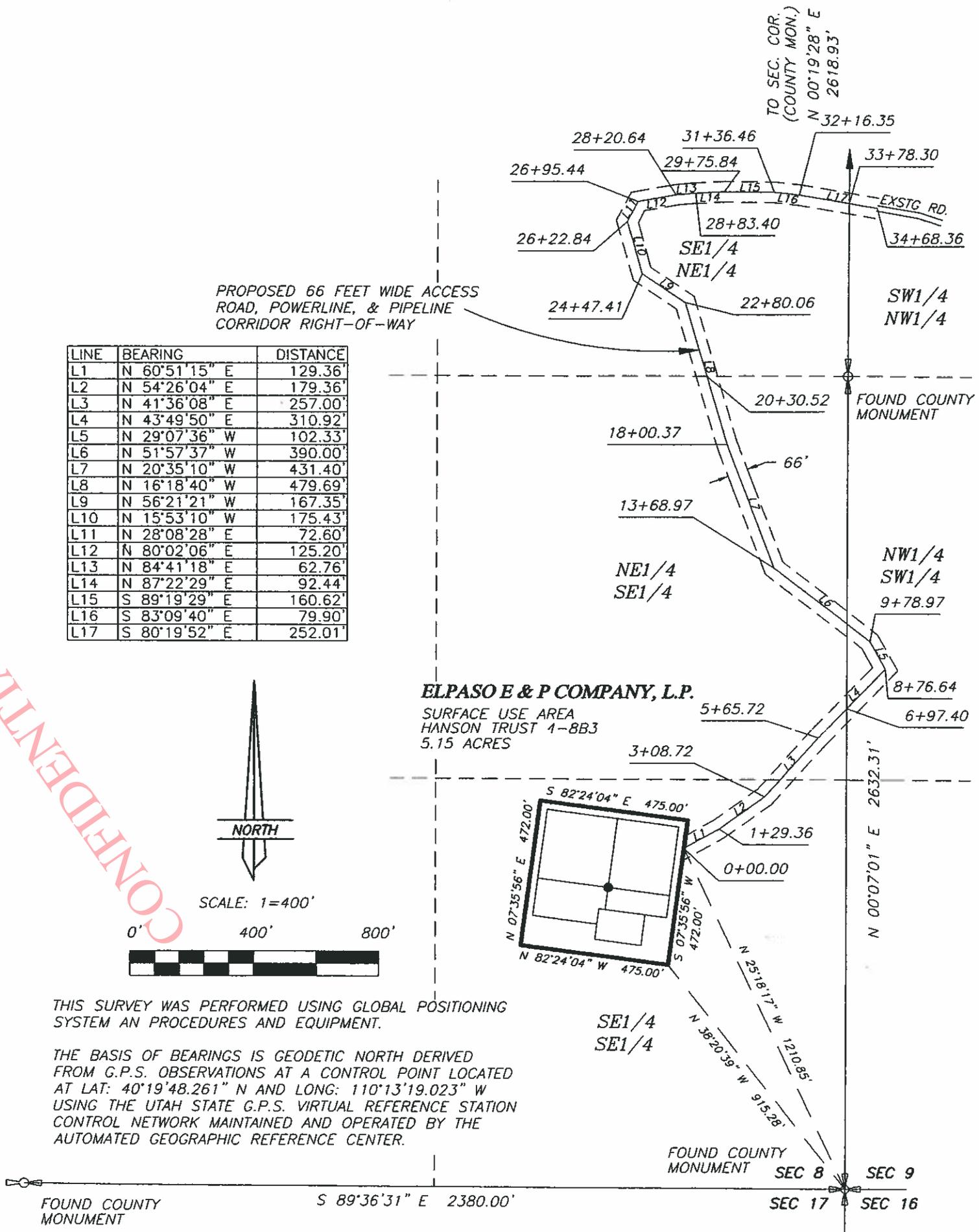
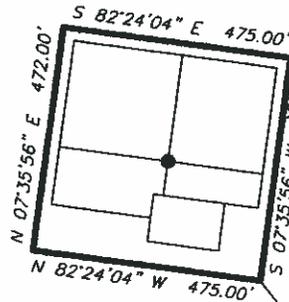


THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM AN PROCEDURES AND EQUIPMENT.

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT: 40°19'48.261" N AND LONG: 110°13'19.023" W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER.

ELPASO E & P COMPANY, L.P.

SURFACE USE AREA
HANSON TRUST 1-8B3
5.15 ACRES



APIWellNo:43013500880000

Application for Permit to Drill – State DOGM
Hanson 4-8B3
Duchesne County, Utah

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 .51 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.
 - There are no salt water disposal wells within a one mile radius of this location.
4. **Location And Type Of Drilling Water Supply:**
 - Drilling water will come from Upper Country Water - Altamont.
5. **Existing/Proposed Facilities For Productive Well:**
 - There are no existing facilities that will be utilized for this well.
 - A pipeline corridor .51 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
 - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.
6. **Construction Materials:**
 - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.
7. **Methods For Handling Waste Disposal:**
 - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
 - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
 - Sewage will be handled in Portable Toilets.
 - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
 - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's
8. **Ancillary Facilities:**
 - There will be no ancillary facilities associated with this project.

9. Surface Reclamation Plans:

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

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes too steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
 2. Landowner will be contacted for rehabilitation requirements.

10. Surface Ownership:

Included is the Surface Affidavit of Facts

Dale Gordon Hanson Family Protection Trust, Dale Gordon Hanson Trustee
P.O. Box 21
Altamont, Utah 84001
435.454.3994

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

EL PASO E&P COMPANY, L.P.
HANSON TRUST 4-8B3
SECTION 8, T2S, R3W, U.S.B.&M.

PROCEED SOUTH ON A PAVED COUNTY ROAD FROM THE INTERSECTION OF 4000 NORTH AND 12000 WEST KNOWN AS THE BLUEBELL STORE INTERSECTION, BLUEBELL, UTAH APPROXIMATELY 2.1 MILES TO AN INTERSECTION;

TURN RIGHT ON GRAVEL AND TRAVEL 1.30 MILES TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND FOLLOW ROAD FLAGS SOUTHERLY APPROXIMATELY 0.50 MILES TO THE PROPOSED LOCATION.

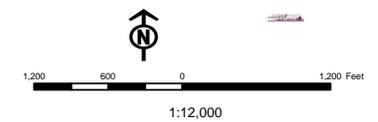
TOTAL DISTANCE FROM BLUEBELL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.90 MILES.

CONFIDENTIAL

API Number: 4301350088
Well Name: Hanson 4-8B3
Township 02.0 S Range 03.0 W Section 8
Meridian: UBM
 Operator: EL PASO E&P COMPANY, LP

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|---------------------------|
| Units | Wells Query Events |
| STATUS | GIS_STAT_TYPE |
| ACTIVE | <-call other values> |
| EXPLORATORY | <Null> |
| GAS STORAGE | APD |
| NF PP OIL | DRL |
| NF SECONDARY | GI |
| PI OIL | GS |
| PP GAS | LA |
| PP GEOTHERM | NEW |
| PP OIL | OPS |
| SECONDARY | PA |
| TERMINATED | PGW |
| Fields | POW |
| STATUS | RET |
| ACTIVE | SGW |
| COMBINED | SOW |
| Sections | TA |
| | TW |
| | WD |
| | WI |
| | WS |



CONFIDENTIAL

BOPE REVIEW EL PASO E&P COMPANY, LP Hanson 4-8B3 43013500880000

Well Name	EL PASO E&P COMPANY, LP Hanson 4-8B3 43013500880000			
String	Cond	Surf	I1	Prod
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	6645	10790	13500
Previous Shoe Setting Depth (TVD)	0	600	6645	10790
Max Mud Weight (ppg)	8.9	8.9	10.0	14.0
BOPE Proposed (psi)	500	1500	5000	10000
Casing Internal Yield (psi)	2730	5750	9950	12410
Operators Max Anticipated Pressure (psi)	9819			14.0

Calculations	Cond String	13.375	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	278	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	206	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	146	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	146	NO OK
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

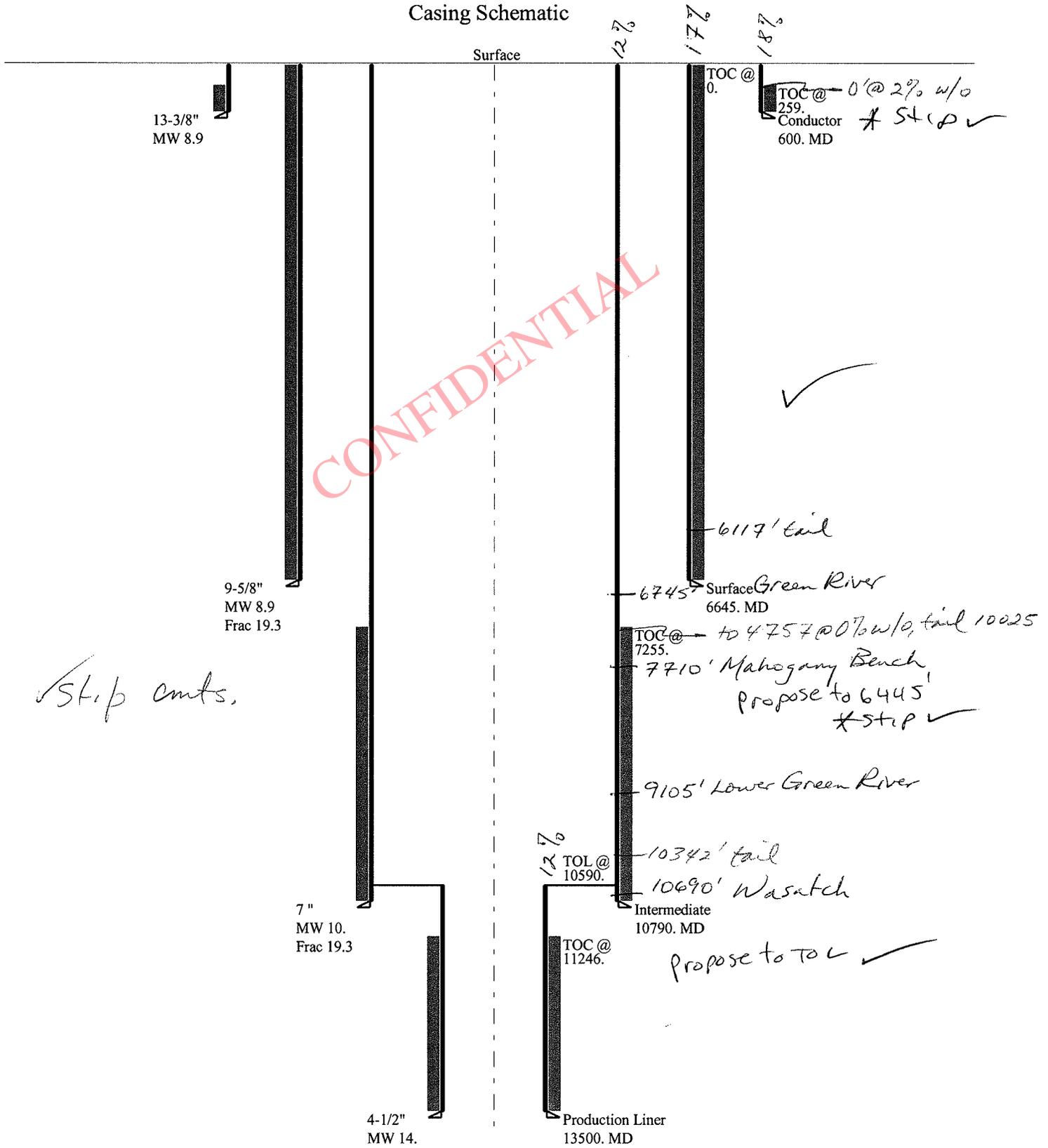
Calculations	Surf String	9.625	"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	3075	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2278	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1613	NO Reasonable depth in area
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1745	NO
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	5611	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	4316	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	3237	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	4699	YES OK
Required Casing/BOPE Test Pressure=		6965	psi
*Max Pressure Allowed @ Previous Casing Shoe=		5750	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	4.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	9828	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	8208	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	6858	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	9232	YES OK
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9950	psi *Assumes 1psi/ft frac gradient

43013500880000 Hanson 4-8B3

Casing Schematic



Well name:	43013500880000 Hanson 4-8B3	
Operator:	EL PASO E&P COMPANY, LP	Project ID:
String type:	Conductor	43-013-50088
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse
 Mud weight: 8.900 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:
 Design factor 1.125

Burst:
 Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 82 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 259 ft

Burst

Max anticipated surface pressure: 205 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 277 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
 Neutral point: 521 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7444
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	277	1130	4.074	277	2730	9.84	32.7	514	15.72 J

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

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

Date: August 17, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013500880000 Hanson 4-8B3	
Operator:	EL PASO E&P COMPANY, LP	Project ID:
String type:	Surface	43-013-50088
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 167 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,231 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,693 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 5,765 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,790 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,605 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,645 ft
Injection pressure: 6,645 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	6645	9.625	40.00	HCN-80	LT&C	6645	6645	8.75	85390
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	3072	4230	1.377	4693	5750	1.23	265.8	837	3.15 J

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

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

Date: August 17, 2009
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6645 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013500880000 Hanson 4-8B3		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-50088
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 10.000 ppg
 Internal fluid density: 1.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

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

Burst:

Design factor 1.00

Cement top: 7,255 ft

Burst

Max anticipated surface pressure: 6,848 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 9,222 psi

Tension:

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

Non-directional string.

No backup mud specified.

Tension is based on air weight.
 Neutral point: 9,163 ft

Re subsequent strings:

Next setting depth: 13,500 ft
 Next mud weight: 14.000 ppg
 Next setting BHP: 9,818 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 10,790 ft
 Injection pressure: 10,790 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	10790	7	26.00	P-110	LT&C	10790	10790	6.151	112162
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	5045	6230	1.235	9222	9950	1.08	280.5	693	2.47 J

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

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

Date: August 17, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10790 ft, a mud weight of 10 ppg. An internal gradient of .052 psi/ft was used for collapse from TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013500880000 Hanson 4-8B3		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50088
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 14.000 ppg
 Internal fluid density: 1.000 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 263 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: 11,246 ft

Burst

Max anticipated surface pressure: 6,848 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 9,818 psi

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)

Liner top: 10,590 ft
Non-directional string.

No backup mud specified.

Tension is based on air weight.
 Neutral point: 12,901 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2900	4.5	13.50	P-110	LT&C	13500	13500	3.795	16250
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	9117	10680	1.171	9818	12410	1.26	39.2	338	8.63 J

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

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

Date: August 17, 2009
 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 13500 ft, a mud weight of 14 ppg. An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

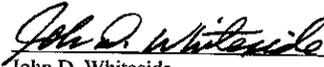
Burst strength is not adjusted for tension.

AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

John D. Whiteside personally appeared before me, and, being duly sworn, deposes and says:

1. My Name is John D. Whiteside. I am an Independent Landman for El Paso E&P Company, L.P., whose address is 1001 Louisiana Street, Houston, Texas 77002 ("El Paso").
2. El Paso is the Operator of the proposed Hanson 4-8B3 well to be located in the SE/4SE/4 of Section 8, Township 2 South, Range 3 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is the Dale Gordon Hanson, as Trustee of the Dale Gordon Hanson Family Protection Trust, whose address is P.O. Box 21, Altamont, UT 84001-0021 (the "Surface Owners").
3. El Paso and the Surface Owner have agreed upon a damage settlement and release agreement covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



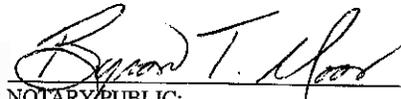
 John D. Whiteside

ACKNOWLEDGEMENT

STATE OF UTAH §

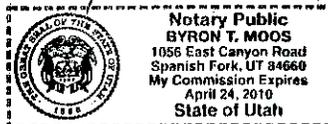
COUNTY OF DUCHESNE §

Before me, a Notary Public, in and for the state, on this 7th day of January, 2010 personally appeared John D. Whiteside, to me known to be the identical person who executed the withing and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



 NOTARY PUBLIC:

My Commission Expires:



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name Hanson 4-8B3
API Number 43013500880000 **APD No** 1825 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SESE **Sec 8 Tw 2.0S Rng 3.0W 964 FSL 763 FEL**
GPS Coord (UTM) **Surface Owner** Dale Gordon Hanson, Trustee

Participants

Floyd Bartlett (DOGM), Wayne Garner (Construction Supervisor, El Paso), John Whitesides, Ryan Fairbanks and Nathan Simper (Land Professional INC.), Dale Hanson (Surface Owner).

Regional/Local Setting & Topography

The general area is southeast of Bluebell, Utah in the Big Sand Wash drainage. Big Sand Wash runs in a southeasterly direction dividing more gentle lands to the west and east, which are irrigated farmlands. Topography within Big Sand Wash varies from gentle to moderately steep with numerous side draws leading toward the drainage in the bottom. A perennial stream augmented by irrigation on the bench-lands exists. Lands in the immediate area are semi-waste lands unsuitable for croplands or dwelling sites. Several seeps, springs and surface water exist in the general area. Access to the site from Bluebell, Utah is by existing county and oilfield development roads a distance of 3.90 miles that includes 0.50 miles of new road to be constructed across private lands.

The proposed Hanson 4-8B3 oil well location is in an area of undulating or un-even topography which has a gentle slope to the north leading from a rise to the south. Small swales intersect the location running to the northeast. A small irrigation pond is located about 100 yards to the northwest with a ditch and wet area extending below the pond. The wet area is identifiable as having riparian type grasses and sedges with a high water table. The northwest corner of the proposed pad extends onto the wet area. Corner 8 will be rounded and imported rock will be used to construct this portion of the pad. These measures should add adequate stability. No diversion ditches are needed around the location, as the small swales originate within the proposed pad or immediately above. Big Sand Wash Reservoir is approximately 1/2 mile downstream. The site appears to be a suitable location for constructing a pad, drilling and operating a well.

Both the surface and minerals of the proposed oil well are FEE. Mr. Dale Gordon Hanson owns the surface. He attended the evaluation and was satisfied with the proposal as explained to him.

Surface Use Plan

Current Surface Use

Grazing
 Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.51	Width 412 Length 425	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Vegetation included pinion, juniper, sagebrush, prickly pear, slender wheatgrass and sedges within the wet area.

Cattle, deer, elk, coyote and other small mammals and birds.

Soil Type and Characteristics

Shallow sandy loam with exposed sandstone bedrock on the north portion..

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	42	1 Sensitivity Level

Characteristics / Requirements

The reserve pit is planned on the southeast corner of the location in an area of cut. Dimensions are 100' x 150' x 10 feet deep. A 15-foot bench is planned. Sensitivity Level 1. A liner is required. Wayne Garner of EIPaso said they commonly use a 16-mil liner.

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

Other Observations / Comments

Floyd Bartlett
Evaluator

8/12/2009
Date / Time

Application for Permit to Drill Statement of Basis

1/27/2010

Utah Division of Oil, Gas and Mining

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APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1825	43013500880000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	Dale Gordon Hanson, Trustee	
Well Name	Hanson 4-8B3		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	SESE 8 2S 3W U 964 FSL 763 FEL GPS Coord (UTM) 564613E 4463185N				

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 6,645 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 2,500 feet. A search of Division of Water Rights records indicates that there are over 50 water wells within a 10,000 foot radius of the center of Section 8. Two wells are located within 1/2 mile of the proposed location. Wells range in depth from 20 to 400 feet and average 150 feet. Listed use is domestic, irrigation 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
APD Evaluator

8/24/2009
Date / Time

Surface Statement of Basis

The general area is southeast of Bluebell, Utah in the Big Sand Wash drainage. Big Sand Wash runs in a southeasterly direction dividing more gentle lands to the west and east, which are irrigated farmlands. Topography within Big Sand Wash varies from gentle to moderately steep with numerous side draws leading toward the drainage in the bottom. A perennial stream augmented by irrigation on the bench-lands exists. Lands in the immediate area are semi-waste lands unsuitable for croplands or dwelling sites. Several seeps, springs and surface water exist in the general area. Access to the site from Bluebell, Utah is by existing county and oilfield development roads a distance of 3.90 miles that includes 0.50 miles of new road to be constructed across private lands.

The proposed Hanson 4-8B3 oil well location is in an area of undulating or un-even topography which has a gentle slope to the north leading from a rise to the south. Small swales intersect the location running to the northeast. A small irrigation pond is located about 100 yards to the northwest with a ditch and wet area extending below the pond. The wet area is identifiable as having riparian type grasses and sedges with a high water table. The northwest corner of the proposed pad extends onto the wet area. Corner 8 will be rounded and imported rock will be used to construct this portion of the pad. These measures should add adequate stability. No diversion ditches are needed around the location, as the small swales originate within the proposed pad or immediately above. Big Sand Wash Reservoir is approximately 1/2 mile downstream. The site appears to be a suitable location for constructing a pad, drilling and operating a well.

Both the surface and minerals of the proposed oil well are FEE. Mr. Dale Gordon Hanson owns the surface. He attended the evaluation and was satisfied with the proposal as explained to him. It was agreed that the road R.O.W. and the location would be fenced. Gates will also be constructed at the entrance to Mr. Hanson's property. A surface agreement has not been signed but no surface differences are expected to delay it.

Floyd Bartlett
Onsite Evaluator

8/12/2009
Date / Time

Application for Permit to Drill Statement of Basis

1/27/2010

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 7/28/2009

API NO. ASSIGNED: 43013500880000

WELL NAME: Hanson 4-8B3

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

PHONE NUMBER: 303 291-6417

CONTACT: Marie Okeefe

PROPOSED LOCATION: SESE 8 020S 030W

Permit Tech Review:

SURFACE: 0964 FSL 0763 FEL

Engineering Review:

BOTTOM: 0964 FSL 0763 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.31859

LONGITUDE: -110.23953

UTM SURF EASTINGS: 564613.00

NORTHINGS: 4463185.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

Commingle Approved

LOCATION AND SITING:

- R649-2-3.**
- Unit:**
- R649-3-2. General**
- R649-3-3. Exception**
- Drilling Unit**
- Board Cause No:** Cause 139-84
- Effective Date:** 12/31/2008
- Siting:** 660' fr drl u bdry and 1320' fr other wells
- R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhll
9 - Cement casing to Surface - ddoucet
12 - Cement Volume (3) - hmacdonald
13 - Cement Volume Formation (3a) - 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: Hanson 4-8B3
API Well Number: 43013500880000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 1/28/2010

Issued to:

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

Authority:

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

Duration:

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

General:

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

Conditions of Approval:

Cement 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 6445' MD as indicated in the submitted drilling plan.

Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 10590' MD as indicated in the submitted drilling plan.

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

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

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:



For Gil Hunt
Associate Director, Oil & Gas

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	HANSON 4-8B3		
Project	ALTAMONT FIELD	Site	HANSON 4-8B3
Rig Name/No.	PROPETRO/5, PETE MARTIN/1, PRECISION DRILLING/406	Event	DRILLING LAND
Start Date	2/9/2010	End Date	5/17/2011
Spud Date	3/25/2010	UWI	HANSON 4-8B3
Active Datum	KB @6,062.0ft (above Mean Sea Level)		
Afe No./Description	140937/41910 /		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/8/2010	6:00 6:00	24.00	MIRU	1		P	0.0	WORKING ON ROAD & LOCATION
3/25/2010	6:00 16:00	10.00	MIRU	1		P	40.0	MIRU PETE MARTIN, DRILL & SET CONDUCTOR #1
12/21/2010	6:00 13:30	7.50	MIRU	1		P	40.0	LOAD OUT MOVE RIG TO HANSON 4-8B3
	13:30 16:30	3.00	MIRU	1		P	40.0	RIG UP ON THE HANSON 4-8B3, SPUD @ 16:30 HRS ON 12/20/2010
	16:30 18:00	1.50	DPDCOND	7		P	100.0	DRILL FROM 40' TO 100'
	18:00 18:30	0.50	DPDCOND	41		P	100.0	HELD SAFETY MEETING AND HANDOVER MEETING
	18:30 19:15	0.75	DPDCOND	7		P	150.0	DRILL FROM 100' TO 150'
	19:15 19:30	0.25	DPDCOND	11		P	150.0	SURVEY @ 150' = 1/2 DEV
	19:30 1:00	5.50	DPDCOND	7		P	510.0	DRILL FROM 150' TO 510'
	1:00 1:45	0.75	DPDCOND	11		P	510.0	SURVEY @ 510' = 3/4 DEV
12/22/2010	1:45 6:00	4.25	DPDCOND	7		P	670.0	DRILL FROM 510' TO 670'
	6:00 8:00	2.00	DPDCOND	7		P	750.0	DRILL FROM 670' TO 750' (SNOWED IN) UNABLE TO DRILL WITH AIR NEED A BOOSTER
	8:00 18:00	10.00	DPDCOND	65		P	750.0	TRIP OUT OF HOLE TO 240', WAIT ON BOOSTER, TRUCK IS STUCK ON THE HILL, WAIT ON GRADER TO CLEAN ROADS & PULL TRUCK UP TO LOCATION
	18:00 19:00	1.00	DPDCOND	41		P	750.0	RIG UP BOOSTER, HELD SAFETY MEETING
	19:00 20:45	1.75	DPDCOND			P	750.0	TRIP IN HOLE, UNLOAD HOLE
	20:45 21:00	0.25	DPDCOND	11		P	750.0	SURVEY @ 750' = 3/4 DEV
	21:00 2:30	5.50	DPDCOND	7		P	920.0	DRILL FROM 750' TO 920', RES PIT 3/4 FULL = 4000 BBLS, STOP DRILLING, TD IS 920'
	2:30 3:30	1.00	DPDCOND	15		P	920.0	CIRC HOLE CLEAN
	3:30 3:45	0.25	DPDCOND	11		P	920.0	SURVEY @ 920' = 1/4 DEV
	3:45 6:00	2.25	DPDCOND	13		P	920.0	TRIP OUT LAY DOWN DRILLSTRING
12/23/2010	6:00 8:00	2.00	DPDCOND	13		P	920.0	TRIP OUT, LAY DOWN DRILL STRING & HAMMER
	8:00 13:00	5.00	CASCOND	24		P	920.0	RIG UP AND RUN 21 JOINTS OF 13 3/8" 54.5# 887.63' STC CASING ON TOP OF 20", RIG DOWN & MOVE RIG OFF. RELEASE RIG AT 13:00 HRS ON 12/22/2010
	13:00 16:15	3.25	CASCOND	65		P	920.0	WHEN RIGGING DOWN THE RIG SANK DOWN 3', WAS NOT ABLE TO GET IT UNSTUCK, CALLED FOR A WINCH TRUCK TO PULL IT OUT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	16:15 17:45	1.50	CASCOND	25		P	920.0	HELD SAFETY MEETING, RIG UP CEMENTERS, START JOB, PRESSURE TEST LINES TO 2500 PSI, TEST GOOD. PUMP 120 BBLS WATER, 20 BBLS GELL, FLUID RETURNS = 20 BBLS. START CEMENT PUMP 1110 SX (226 BBLS) AT 15.8 PPG, YIELD 1.15 FT 3/SX, WATER 5 GAL/SX, DROP PLUG ON THE FLY, START DISPLACEMENT PUMP 129 BBLS FRESH WATER, BUMP PLUG FROM 500 PSI TO 1000 PSI, HELD PRESSURE FOR 10 MIN, BLED OFF PRESSURE, FLOATS HELD, 1 BBL BACK, NO DROP, 65 BBLS CEMENT BACK TO SURFACE. RIG DOWN AND RELEASED PRO PETRO CEMENTERS.
	17:45 6:00	12.25	CASCOND	67		P	920.0	WAIT ON DAYLIGHT
4/3/2011	6:00 6:45	0.75	MIRU	67		P	920.0	WAIT ON DAYLIGHT
	6:45 7:00	0.25	MIRU	41		P	920.0	PRE JOB SAFETY MEETING WITH RIG CREWS, MOUNTAIN WEST, RW JONES TRUCKING
	7:00 18:00	11.00	MIRU	01		P	920.0	MOVE CAMP TO NEW LOCATION AND SET UP.
4/4/2011	6:00 6:30	0.50	MIRU	01		P	937.0	WAIT ON DAYLIGHT
	6:30 19:00	12.50	MIRU	01		P	937.0	PJSM WITH RIG CREWS AND RW JONES TRUCKING.MOVE RIG TO NEW LOCATION. ALL COMPONENTS ON LOCATION WITH THE EXCEPTION OF 3-1/2" DRILL PIPE.
	19:00 6:00	11.00	MIRU	67			937.0	WAIT ON DAYLIGHT
4/5/2011	6:00 6:30	0.50	MIRU	67		P	937.0	WAIT ON DAYLIGHT
	6:30 7:00	0.50	MIRU	41		P	937.0	PRE JOB SAFETY MEETING WITH RW JONES TRUCKING AND RIG CREWS.
	7:00 18:30	11.50	MIRU	01		P	937.0	SET SUBSTRUCTURE AND LEVEL, SET IN RIG COMPONENTS, PUT DERRICK TOGETHER, CONNECT TORQUE TUBE, PREPARE FOR RAISING. RAISE DERRICK, PUT DRILLING LINE ON DRUM.
	18:30 6:00	11.50	MIRU	67		P	937.0	WAIT ON DAYLIGHT
4/6/2011	6:00 6:30	0.50	MIRU	67		P	937.0	WAIT ON DAYLIGHT
	6:30 7:00	0.50	MIRU	41		P	937.0	PRE TOUR SAFETY MEETING
	7:00 9:00	2.00	MIRU	01		P	937.0	DERRICK INSPECTION, SAFETY MEETING ON RAISING DERRICK, AND RAISE DERRICK.
	9:00 18:00	9.00	MIRU	01		P	937.0	RIG UP TOP DRIVE, WELD ON 13-5/8" WELLHEAD AND TEST TO 800 PSI FOR 15 MINUTES. OK.
	18:00 19:00	1.00	MIRU	01		P	937.0	PRE SPUD SAFETY MEETING W/ELPASO
	19:00 22:00	3.00	MIRU	01		P	937.0	HANG SERVICE LOOP/ ADJUST HOSES
	22:00 0:00	2.00	MIRU	01		P	937.0	HANG TARP ON SERVICE LOOP. FLUSH LINES
	0:00 2:00	2.00	MIRU	01		P	937.0	CONT RIG UP TOP DRIVE FLUSH HYD LINES, INSTALL VALVES ON SHAKERS
	2:00 3:25	1.42	MIRU	01		P	937.0	TORQUE SWIVEL & X/O TOP DRIVE CONNECTIONS, INSTALL BALL VALVE, INSTALL BUSTER LINES
	3:25 4:45	1.33	MIRU	01		P	937.0	INSTALL SAVER SUB STABBING GUIDE, BAILS RAMS LINK TILT CHAINS
	4:45 6:00	1.25	MIRU	01		P	937.0	INSTALL DOG LEGS, KELLYHOSE
4/7/2011	6:00 6:15	0.25	MIRU	41		P	937.0	PRE JOB SAFETY MEETING
	6:15 18:00	11.75	MIRU	01		P	937.0	NIPPLE UP HCR DIVERTER SPOOLS ROTATING HEAD FLOW LINE
	18:00 18:15	0.25	MIRU	41		P	937.0	PRE TOUR SAFETY MEETING [NIPPLE UP]
	18:15 21:00	2.75	MIRU	01		P	937.0	NIPPLE UP HCR LINES & MANAFOLD LINES
	21:00 21:15	0.25	MIRU	41		P	937.0	SAFETY MEETING [PRESSURE TESTING]
	21:15 23:30	2.25	MIRU	42		P	937.0	PRESSURE TESTING MANAFOLD VALVES & CHOKE LINES 250 LOW 5K HIGH 10 MIN EACH
	23:30 1:30	2.00	MIRU	42		P	937.0	NIPPLE DOWN ROTATING HEAD AND 13-5/8 SPACER SPOOL
	1:30 6:00	4.50	MIRU	42		P	937.0	TEST KILL LINE VALVE , MAN HCR , FOSV ,IBOP ANNULAR & BREAKS 250 LOW 2,000 HIGH 10 MIN EACH
4/8/2011	6:00 6:15	0.25	MIRU	41		P	937.0	PRE JOB SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15 16:00	9.75	MIRU	42		P	937.0	PRESSURE TEST 13-5/8" DIVERTER EQUIPMENT / 250 PSI LOW AND 2000 PSI HIGH, 10 MINUTES FOR EACH TEST
	16:00 18:00	2.00	MIRU	42		P	937.0	INSTALL SPACER SPOOL AND 13-5/8" ROTATING HEAD AND HOOK UP FLOW LINE.
	18:00 18:15	0.25	MIRU	41		P	937.0	PRETOUR SAFETY MEETING [LOADER OPERATIONS]
	18:15 19:00	0.75	CASSURF	17		P	937.0	CUT OFF 15 WRAPS OF DRILLING LINE
	19:00 21:15	2.25	CASSURF	28		P	937.0	NIPPLE UP FLOW LINE. PREP BHA NO 1 & RIG FLOOR
	21:15 21:30	0.25	CASSURF	41		P	937.0	SAFETY MEETING [P/U BHA TOOLS & EQUIPMENT]
	21:30 0:00	2.50	CASSURF	14		P	937.0	PICK UP MAKE UP BIT & DIR TOOLS
	0:00 0:45	0.75	CASSURF	13		P	937.0	PROG MWD TOOL
	0:45 4:45	4.00	CASSURF	13		P	937.0	PICK MAKE UP BHA NO 1
	4:45 6:00	1.25	CASSURF	31		P	937.0	R/U TEST EQUIPMENT FILL D/P CIRC AIR OUT OF WELL BORE CLOSE ANNULAR P/T CSG 250 PSI 30 MIN
4/9/2011	6:00 6:15	0.25	DRLSURF	41		P	937.0	PRE TOUR SAFETY MEETING
	6:15 8:00	1.75	DRLSURF	07		P	937.0	DRILLING PLUG, FLOAT COLLAR, CEMENT, AND FLOAT SHOE.
	8:00 8:15	0.25	DRLSURF	07		P	937.0	DRILLING 12-1/4" HOLE FROM 905' TO 915'.
	8:15 8:30	0.25	DRLSURF	07		P	937.0	CIRCULATE HOLE CLEAN FOR FIT
	8:30 9:00	0.50	DRLSURF	07		P	937.0	PERFORM FIT. FLUID WEIGHT 8.3 , ADDED SURFACE PRESSURE 336 PSI. PRESSURE QUOTIENT OF 0.8 WITH AN EMW OF 15.38 PPG.
	9:00 9:15	0.25	DRLPRD	07		P	937.0	DRILLING CEMENT FROM 915' TO 937'. DRILLING 12-1/4" HOLE FROM 937' TO 950'
	9:15 9:30	0.25	DRLSURF	19		P	950.0	BOP DRILL, WELL SECURE AND ALL MEN IN POSITION IN 100 SECONDS.
	9:30 12:45	3.25	DRLSURF	07		P	950.0	DRILLING 12-1/4" HOLE FROM 950' TO 1398'
	12:45 13:00	0.25	DRLSURF	12		P	1,368.0	SERVICE RIG, GREASE BLOCKS, SWIVEL, TOP DRIVE, AND DRAW WORKS. FUNCTION ANNULAR C/O 18 SECONDS. OPEN HCR 3 SECONDS.
	13:00 17:30	4.50	DRLSURF	07		P	2,106.0	DRILLING 12-1/4" HOLE FROM 1398' TO 2106
	17:30 18:00	0.50	DRLSURF	42		P	2,106.0	ACCUMULATED CONNECTION AND SURVEY TIME.
	18:00 18:15	0.25	DRLSURF	41		P	2,106.0	PRE TOUR SAFETY MEETING [90 FT CONNECTIONS]
	18:15 0:00	5.75	DRLSURF	07		P	2,892.0	CONT DRILL 12.25 HOLE F / 2106 FT TO 2892 ft
	0:00 2:30	2.50	DRLSURF	07		P	3,164.0	CONT DRILL 12.25 HOLE F/ 2892 FT TO 3164 FT
	2:30 2:45	0.25	DRLSURF	12		P	3,164.0	RIG SERVICE GREASE BLOCKS SWIVEL TD, DW, FUNCTION DIVERTER- 18 SEC
	2:45 5:30	2.75	DRLSURF	07		P	3,425.0	CONT DRILL 12.25 HOLE F/ 3164 FT TO 3425 P/R STKS= 250 GPM=740 ANN VELOCITY=140 FT/PER MIN IN OPEN HOLE TQ=9870 WOB=20K DIFF PRESS=629 ROTARY=40 MOTOR RPM=82
	5:30 6:00	0.50	DRLSURF	07		P	3,425.0	ACCUMULATED CONNECTIONS & SURVEYS
4/10/2011	6:00 6:15	0.25	DRLSURF	41		P	3,425.0	PRE TOUR SAFETY MEETING
	6:15 8:45	2.50	DRLSURF	07		P	3,425.0	DRILLING 12-1/4" HOLE FROM 3425' TO 3732'.
	8:45 9:00	0.25	DRLSURF	12		P	3,732.0	LUBRICATE RIG. GREASE BLOCKS, SWIVEL, TOP DRIVE, DRAW WORKS. FUNCTION DIVERTER, C/O 18 SECONDS.
	9:00 17:00	8.00	DRLSURF	07		P	3,732.0	DRILLING 12-1/4" HOLE FROM 3732' TO 4500
	17:00 18:00	1.00	DRLSURF	42		P	4,500.0	ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 18:15	0.25	DRLSURF	41		P	4,500.0	PRE TOUR SAFETY MEETING [USE OF RIG TONGS]
	18:15 0:00	5.75	DRLSURF	07		P	4,895.0	CONT DRILL 12.25 HOLE F/ 4500 TO 4895 FT
	0:00 1:00	1.00	DRLSURF	07		P	4,950.0	CONT DRILL 12.25 HOLE F/ 4895 FT TO 4950
	1:00 1:15	0.25	DRLSURF	12		P	4,950.0	RIG SERVICE , GREASE DW, TD, SWIVEL, CHECK ROD CLAMPS , FUNC DIVERTER-18 SEC
	1:15 5:30	4.25	DRLSURF	07		P	5,118.0	CONT DRILL 12.25 HOLE F/ 4950 TO 5118 FT P/R STKS=240 GPM=710 P/P=2480 PSI TQ=5494 FT/LBS WOB=25K RPM=42 P/U WT=138K S/OWT=134K ANN VELOCITY=135 FT/PER/MIN M/WT=8.8 PPG VIS=45

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/11/2011	5:30 6:00	0.50	DRLSURF	07		P	5,118.0	ACCUMULATED SURVEYS & CONNECTIONS
	6:00 6:15	0.25	DRLSURF	41		P	5,118.0	PRE TOUR SAFETY MEETING
	6:15 7:00	0.75	DRLSURF	15		P	5,118.0	CIRCULATE BOTTOMS UP X2 FOR SHORT TRIP.
	7:00 10:00	3.00	DRLSURF	13		P	5,118.0	SHORT TRIP TO CASING SHOE
	10:00 10:30	0.50	DRLSURF	13		P	5,118.0	FLOW CHECK, CHANGE TONG DIES.
	10:30 12:15	1.75	DRLSURF	13		P	5,118.0	TRIP IN HOLE TO 4850'. NO BRIDGES, HOLE IN GOOD SHAPE.
	12:15 13:30	1.25	DRLSURF	16		P	5,118.0	WASH LAST THREE STANDS TO BOTTOM, HARD WASHING.
	13:30 14:30	1.00	DRLSURF	15		P	5,118.0	CIRCULATE AND CONDITION MUD.
	14:30 17:00	2.50	DRLSURF	13		P	5,118.0	TRIP OUT OF HOLE TO RUN 9-5/8" CASING.
	17:00 18:00	1.00	DRLSURF	13		P	5,118.0	PULL BHA
	18:00 18:15	0.25	DRLSURF	41		P	5,118.0	PRE TOUR SAFETY MEETING [HANDLING BHA]
	18:15 21:45	3.50	DRLSURF	07		P	5,118.0	POOH F/ 835. L/D 8" DC & DIR TOOLS
	21:45 22:15	0.50	DRLSURF	07		P	5,118.0	CLEAN & PREP RIG FLOOR TO RUN 9 5/8CSG . CLEAR CAT WALK
	22:15 22:30	0.25	DRLSURF	41		P	5,118.0	SAFETY MEETING [RIG UP CSG TOOLS & EQUIPMENT]
	22:30 23:15	0.75	DRLSURF	42		P	5,118.0	RIG UP 9 5/8 CSG TOOLS & EQUIPMENT
	23:15 23:30	0.25	DRLSURF	41		P	5,118.0	SAFETY MEETING [RUNNING 9 5/8 CSG]
	23:30 0:00	0.50	DRLSURF	07		P	5,118.0	MAKE UP SHOE TRAC & FLOAT COLLAR CIRCULATE THROUGH SHOE TRAC
0:00 6:00	6.00	DRLSURF	13		P	5,118.0	PICK UP RUN 9 5/8 CSG FILL EVERY 10 JTS F/ 0 TO 3200 FT	
4/12/2011	6:00 6:15	0.25	CASSURF	41		P	5,118.0	PRE JOB SAFETY MEETING
	6:15 8:30	2.25	CASSURF	42		P	5,118.0	RUN 9-5/8" CASING. RAN FLOAT SHOE (1.83) 1 JOINT OF 9-5/8" 40# N-80 LTC CASING (44.56) FLOAT COLLAR (1.55) 116 JOINTS OF 9-5/8" 40# N-80 LTC CASING (5079.88) SET AT 5118 KB AND 5101 GROUND LEVEL.
	8:30 11:45	3.25	CASSURF	16		P	5,118.0	WASH LAST 3 JOINTS OF CASING TO BOTTOM AS PER DRILLING PROCEDURE. HARD WASHING.
	11:45 12:15	0.50	CASSURF	42		P	5,118.0	RIG OUT POWER CASING TONGS
	12:15 13:00	0.75	CASSURF	42		P	5,118.0	INSTALL 18" ELEVATOR BALES TO INSTALL CASING HEAD.
	13:00 13:30	0.50	CASSURF	15		P	5,118.0	CIRCULATE AND WORK PIPE CONSTANTLY
	13:30 15:00	1.50	CASSURF	15		P	5,118.0	INSTALL CEMENT HEAD, CIRCULATE AND WORK PIPE WHILE RIGGING IN SCHLUMBERGER
	15:00 18:45	3.75	CASSURF	25		P	5,118.0	CEMENT WITH 20 BBLS OF MUDPUSH II (10# / GAL) 471.5 BBLS (665 SKS) OF 11# / GAL EXTENDED LEAD. 61.8 BBLS (209 SKS) OF 12.5# / GAL RFC TAIL. DISPLACED WITH 10 BBLS OF FRESH WATER FOLLOWED BY 375 BBLS OF PIT WATER. BUMPED PLUG AT 18:45. PRESSURE PRIOR TO BUMPING PLUG (1074 PSI) PRESSURED TO 500 PSI OVER (1574) AND HELD FOR 10 MINUTES. FLOWED BACK 2 BBLS, FLOATS HELD.
	18:45 21:15	2.50	CASSURF	25		P	5,118.0	FLUSH BOP STACK, RIG DOWN CEMENTERS
	21:15 21:30	0.25	CASSURF	41		P	5,118.0	SAFETY MEETING [NIPPLE DOWN BOP STACK]
	21:30 23:45	2.25	CASSURF	29		P	5,118.0	NIPPLE DOWN FLOW LINE & DIVERTER TO CUT CSG
	23:45 0:15	0.50	CASPRD1	42		P	5,118.0	CUT 9 5/8 CSG & LD TOTAL LENGTH= 26.32 FT
	0:15 1:45	1.50	CASSURF	29		P	5,118.0	L/D ROTATING HEAD, ANNULAR,HCR KILL,LINE VALVE
	1:45 2:30	0.75	CASSURF	42		P	5,118.0	CUT OFF 3,000 PSI CSG BOWL & CLEAN OFF 9 5/8 CSG
2:30 5:30	3.00	CASSURF	42		P	5,118.0	WELD ON 11' CSG BOWL & TESTED TO 1,500 PSI 15 MIN	
5:30 6:00	0.50	CASSURF	28		P	5,118.0	NIPPLE UP 10,000 BOP STACK	
4/13/2011	6:00 6:15	0.25	CASSURF	41		P	5,118.0	PRE JOB SAFETY MEETING (NIPPLE UP BOPE)
	6:15 18:00	11.75	CASSURF	29		P	5,118.0	INSTALL "B" SECTION. NIPPLE UP 11" 10K BOPE. TORQUE 10K STACK WITH WEATHERFORD. INSTALL ROTATING HEAD.
	18:00 18:15	0.25	CASSURF	41		P	5,118.0	PRE TOUR MEETING [NIPPLEING UP BOP STACK
	18:15 21:15	3.00	CASSURF	28		P	5,118.0	TIGHEN UP BOP FLANGES & INSTALL HYD HOSES

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	20:30 0:00	3.50	DRLINT1	19		P	5,118.0	RIG UP TESTING EQUIPMENT ,TEST LPR.IBOP,,UPR,HCR,INSIDE KILL,*STABBING VALVE ,HCR OUT SIDE KILL. BLIND RAMS,CHOKE ,LINE& CHECK VALVE, 250 LOW 5,000PSI HIGH 10 MIN EACH, TEST ANNULAR & STAND & PIPE 250/ 4,000 PSI 10 MIN EACH
	0:45 2:00	1.25	DRLINT1	19		P	5,118.0	TEST 9 5/8 CSG 1,500 PSI 30 MIN
	2:00 2:45	0.75	DRLINT1	42		P	5,118.0	INSTALL 11' WEAR BUSHING ID=10 1/8 IN
	2:45 3:00	0.25	DRLINT1	41		P	5,118.0	SAFETY MEETING [P/U BHA NO 2'
	2:54 0:45		DRLINT1	19		P	5,118.0	ACCUM FUNCTION TEST
	3:00 6:00	3.00	DRLINT1	13		P	5,118.0	PICK UP DIRC TOOLS,M.U BIT& BHA
4/14/2011	6:00 6:15	0.25	DRLINT1	41		P		PRE JOB SAFETY MEETING (PICK UP BHA)
	6:15 11:00	4.75	DRLINT1	13		P		PICK UP BHA AND TRIP IN HOLE WITH DRILL PIPE.
	11:00 15:30	4.50	DRLINT1	42		P		WELD FLOW LINE
	15:30 16:15	0.75	DRLINT1	07		P		DRILL FLOAT COLLAR, CEMENT , AND FLOAT SHOE .
	16:15 16:30	0.25	DRLINT1	07		P	5,128.0	DRILLING FROM 5118' TO 5128'.
	16:30 17:30	1.00	DRLINT1	15		P		CIRCULATE BOTTOMS UP FOR FIT
	17:30 17:45	0.25	DRLINT1	41		P		SAFETY MEETING ON FIT TEST
	17:45 18:00	0.25	DRLINT1	33		P		R/U WEATHERFORD FOR FIT TEST
	18:00 18:15	0.25	DRLINT1	33		P	5,128.0	PRETOUR SAFETY MEETING [90 FT CONNECTIONS]
	18:15 18:30	0.25	DRLINT1	33		P	5,128.0	HELD FIT TEST BROKE DOWN AT 1,400 PSI EMW=13.6 PSI GRAD=.71
	18:30 19:00	0.50	DRLINT1	07		P	5,157.0	DRILL 8.75 OF OPEN HOLE F/ 5118 FT TO 5157
	19:00 19:15	0.25	DRLINT1	12		P	5,150.0	LUBRICATE RIG GREASE BLOCKS SWIVEL, TD DW, FCN ANNULAR C/O 18 SCE
	19:15 19:30	0.25	DRLINT1	41		P	5,150.0	HELD BOP DRILL WELL SECURE MEN IN POSITION 100 SEC
	19:30 23:30	4.00	DRLINT1	07		P	5,450.0	DRILL F/ 5157 FT TO 5450 FT
	23:30 0:00	0.50	DRLINT1	42		P	5,450.0	SURVEYS & CONNECTIONS
0:00 5:30	5.50	DRLINT1	07		P	5,950.0	CONT DRILL F/ 5450 TO 5950 ft P/R STKS=235 GPM=570 ANN VELOCITY =248 FT/PER/MIN O/H P/P=2190 TQ=5589 FT/LBS ROT=40 RPM=85.5 WOB=15K AVG ROP= 81 FT/PER/HR P/U=150K S/O=147K ROT=149K	
5:30 6:00	0.50	DRLINT1	42		P	5,950.0	SURVEYS & CONNECTIONS	
4/15/2011	6:00 6:15	0.25	DRLINT1	41		P	5,950.0	PER TOUR SAFETY MEETING - 90 FT CONNECTIONS
	6:15 7:00	0.75	DRLINT1	07		P	5,950.0	DRILL 8 3/4" HOLE FROM 5950 FT - 6089 FT.
	7:00 7:15	0.25	DRLINT1	12		P	6,089.0	RIG SERVICE. FUNCTION UPPER PIPE RAMS/ LOWER PIPE RAMS - 4 SECONDS
	7:15 8:30	1.25	DRLINT1	07		P	6,089.0	DRILL 8 3/4" HOLE FROM 6089 FT - 6182 FT.
	8:30 9:00	0.50	DRLINT1	15		P	6,182.0	CIRCULATE HOLE CLEAN PRIOR TO SURVEY. RIG WIRELINE FOR SURVEY.
	9:00 10:00	1.00	DRLINT1	11		P	6,182.0	RUN WIRELINE SURVEY - 5600 FT +/- @ 2.6 DEG.
	10:00 10:30	0.50	DRLINT1	07		P	6,220.0	DRILL 8 3/4" HOLE FROM 6182 FT TO 6220 FT.
	10:30 12:30	2.00	DRLINT1	57		N	6,220.0	TRIP OUT 5 STANDS. PUMP PILL. TRIP OUT FROM 6220 FT TO 5074 FT DUE TO DIRECTIONAL TOOL FAILURE.
	12:30 13:30	1.00	DRLINT1	57		N	6,220.0	CIRCULATE 150 BBLs OF 11.4 LB/GAL MUD TO CONTROL WATER FLOW. APPROX. 25 - 30 BBL OF BLACK, SMELLY WATER CIRCULATED OUT OF WELLBORE WHILE CIRCULATING.
	13:30 14:00	0.50	DRLINT1	57		N	6,220.0	TRIP OUT FROM 5074 FT TO 4517 FT. FLOW CHECK. WELL STILL FLOWING.
	14:00 14:45	0.75	DRLINT1	57		N	6,220.0	CIRCULATE APPROX. 75 MORE BBLs OF 11.4 LB/GAL MUD TO CONTROL WATER FLOW. WELL DEAD ON FLOW CHECK.
	14:45 18:00	3.25	DRLINT1	57		N	6,220.0	TRIP OUT OF HOLE FROM 4517 FT TO -
	18:00 18:15	0.25	DRLINT1	41		N	6,220.0	PRE TOUR SAFETY MEETING [HANDLING BHA]
18:15 19:30	1.25	DRLINT1	13		N	6,220.0	CONT POOH F/ 306 FT TO SURFACE	
19:30 20:30	1.00	DRLINT1	13		N	6,220.0	CHANGED OUT MWDTOOL@ 76 FT	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/16/2011	20:30 0:30	4.00	DRLINT1	13		P	6,220.0	RUN IN HOLE F/76 FT TO 5120 FT & TEST MWD TOOL
	0:30 1:00	0.50	DRLINT1	13		P	6,220.0	CONT RIH F/ 5180 TO 6182 FT
	1:00 1:30	0.50	DRLINT1	07		P	6,220.0	CIRCULATE & WASH F/ 6182 TO 6220 FT
	1:30 2:00	0.50	DRLINT1	12		P	6,220.0	LUBRICATE RIG GREASE BLOCKS ,SWIVEL, TU DW.FCN ANNULAR C/O 18 SEC
	2:00 5:30	3.50	DRLINT1	07		P	6,220.0	CONT DRILL 8.75 HOLE F/ 6220 TO 6460 P/R=STKS230 GPM=560 PUMP PRESS=2640 OFF BOTT=2379 TQ=5071FT/LBS OFF BOTT=2350 WOB=15K DIFF PRESS=151.6 ANN VELOCITY =243 FT/PER/MIN IN O/H
	5:30 6:00	0.50	DRLINT1	07		P	6,460.0	SURVEY & CONNECTIONS
	6:00 6:15	0.25	DRLINT1	41		P	6,460.0	PRE TOUR SAFETY MEETING. - SETTING CROWN SAVER
	6:15 9:15	3.00	DRLINT1	07		P	6,460.0	DRILL 8 3/4" HOLE FROM 6460 FT - 6648 FT. P/R=STKS230 GPM=560 PUMP PRESS=2678 OFF BOTT=2379 TQ=5071FT/LBS OFF BOTT=2350 WOB=15K DIFF PRESS=378 ANN VELOCITY =243 FT/PER/MIN IN O/H
	9:15 9:30	0.25	DRLINT1	41		P	6,648.0	BOP DRILL W/ CREW - WELL SECURED IN 100 SECONDS. ALL HANDS IN PLACE.
	9:30 9:45	0.25	DRLINT1	12		P	6,648.0	RIG SERVICE. FUNCTION UPPER PIPE RAMS AND LOWER PIPE RAMS.
9:45 17:00	7.25	DRLINT1	07		P	6,648.0	DRILL 8 3/4" HOLE FROM 6648 FT - 7208 FT. P/R=STKS232 GPM=562 PUMP PRESS=2251 OFF BOTT=2100 TQ - 6674FT/LBS OFF BOTT=2450 WOB=15K DIFF PRESS=151 ANN VELOCITY =243 FT/PER/MIN IN O/H	
17:00 18:00	1.00	DRLINT1	07		P	7,208.0	SURVEY & CONNECTIONS	
18:00 18:15	0.25	DRLINT1	41		P	7,208.0	PRE TOUR MEETING [DRIVING TO & FROM WORK]	
18:15 21:45	3.50	DRLINT1	07		P	7,394.0	DRILL F/ 7208 TO 7394 FT	
21:45 22:00	0.25	DRLINT1	12		P	7,394.0	LUBRICATE RIG GREASE BLOCKS ,SWIVEL,TD,DW,FCN ANNULAR,C/O 18 SEC	
22:00 23:00	1.00	DRLINT1	07		P	7,525.0	DRILL F/7394 TO 7525 FT	
23:00 0:00	1.00	DRLINT1	07		P	7,525.0	SURVEYS & CONNECTIONS	
0:00 5:00	5.00	DRLINT1	07		P	7,800.0	CONT DRILL F/ 7525 TO 7800 M/WT= 10.1PPG P/R STKS= 230 GPM=560 O/B/P/P=2716 PSI O/B/P/P=2144 PSI O/B/TQ=6337 FT/LBS O/B/TQ=2746 FT/LBS WOB=15K P/U=160K D/W=159 R/T/W=160K ANN VELOCITY=234 FT/PER/MIN IN O/H	
5:00 6:00	1.00	DRLINT1	07		P	7,800.0	SURVEYS & CONNECTIONS	
4/17/2011	6:00 6:15	0.25	DRLINT1	41		P	7,800.0	PRE TOUR SAFETY MEETING - LOCKOUT PROCEDURES
6:15 12:30	6.25	DRLINT1	07		P	7,800.0	DRILL 8 3/4" HOLE FROM 7800 FT TO 8046 FT.	
12:30 12:45	0.25	DRLINT1	12		P	8,046.0	RIG SERVICE. FUNCTION UPPER PIPE RAMS/ LOWER PIPE RAMS - 4 SECONDS EACH.	
12:45 16:30	3.75	DRLINT1	07		P	8,046.0	DRILL 8 3/4" HOLE FROM 8046 FT TO 82XX FT. M/WT= 10.1PPG P/R STKS= 230 GPM=560 ON/B/P/P=2450 PSI OFF/B/P/P=2340 PSI ON/B/TQ=5400 FT/LBS OFF/B/TQ=3900 FT/LBS WOB=15K P/U=175K D/W=160 R/T/W=170K ANN VELOCITY=244 FT/PER/MIN IN O/H	
16:30 17:00	0.50	DRLINT1	15		N	8,138.0	CIRCULATE WHILE WORKING ON PUMP #1 - WASHED SEAT.	
17:00 17:30	0.50	DRLINT1	07		P	8,138.0	DRILL 8 3/4" HOLE - SLIDE TO CONTROL ANGLE	
17:30 18:00	0.50	DRLINT1	42		P	8,160.0	SURVEYS AND CONNECTIONS	
18:00 18:15	0.25	DRLINT1	41		P	8,160.0	PRETOUR SAFETY MEETING [RIG SERVICE]	
18:15 18:30	0.25	DRLINT1	45		P	8,160.0	REPAIR & WORK ON PUMP 2 @ 8160 FT	
18:30 19:30	1.00	DRLINT1	07		P	8,170.0	CONT DRILL F/ 8160 TO 8170 FT	
19:30 19:45	0.25	DRLINT1	42		P	8,170.0	BLOW DOWN STAND PIPE WAIR & CHANGE OUT MWD SENCER TO BULL PLUG	
19:45 23:00	3.25	DRLINT1	07		P	8,250.0	CONT DRILL F/ 8170 TO 8250 FT	
23:00 23:15	0.25	DRLINT1	12		P	8,250.0	LUBRICATE RIG GREASE BLOCKS, SWIVEL, TD DW, FCN, ANNULAR C/O 18 SEC	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/18/2011	23:15 0:00	0.75	DRLINT1	42		P	8,250.0	SURVEYS & CONNECTIONS
	0:00 5:00	5.00	DRLINT1	07		P	8,380.0	CONT DRILL F/ 8250 FT TO 8380 FT M/WT 10.1 PPG ON BOTTOM P/R STKS=230 GPM=560 P/P=2737 TQ=3670-4708 FT/LBS WOB=15K ROTARY=40 M/RPM=84 DIFF PRESS=32.5 ANN VELOCITY= 243.7 FT/PER/MIN IN O/H OFF BOTTOM P/PRESS=2,600 PSI TQ=3,900 P/U/WT=180K DN/WT=175K R/WT175K
	5:00 6:00	1.00	DRLINT1	42		P	8,380.0	SURVEYS & CONNECTIONS
	6:00 6:15	0.25	DRLINT1	41		P	8,380.0	PRE TOUR SAFETY MEETING
	6:15 8:45	2.50	DRLINT1	07		P	8,380.0	DRILL 8 3/4" HOLE FROM 8380 FT TO 8419 FT.
	8:45 9:00	0.25	DRLINT1	12		P	8,419.0	RIG SERVICE. FUNCTION UPPER PIPE RAMS/ LOWER PIPE RAMS. - 4 SECONDS EACH.
	9:00 16:00	7.00	DRLINT2	07		P	8,419.0	DRILL 8 3/4" HOLE FROM 8419 FT TO 8553 FT M/WT 10.1 PPG PUMP RATE: STKS=230 GPM=560 ON BOTTOM PUMP PRESSURE:2750 PSI/ OFF BOTTOM PUMP PRESSURE: 2550 TQ=4500 - 5900 FT/LBS WOB=15K ROTARY=40 M/RPM=84 DIFF PRESS=115 ANN VELOCITY= 243.7 FT/PER/MIN IN O/H PICK UP WT=185K DOWN WT=170K ROTATING WT178K
	16:00 17:00	1.00	DRLINT1	15		P	8,553.0	CIRCULATE BOTTOMS UP, PREPARE TO TRIP OUT OF HOLE.
	17:00 18:00	1.00	DRLINT1	13		P	8,553.0	TRIP FOR BIT. PUMP PILL ON BOTTOM.
	18:00 18:15	0.25	DRLINT1	41		P	8,553.0	PRE TOUR SAFETY MEETING[TRIPPING DRILL PIPE]
	18:15 19:00	0.75	DRLINT1	13		P	8,553.0	CONT POOH STD BK 4.5 DP IN DRK F/ 7034 TO 5112 FT
	19:00 19:15	0.25	DRLINT1	41		P	8,553.0	HELD BOP DRILL WHILE TRIPPING OUT OF HOLE WELL SECURE MEN IN POSITION 100 SEC
	19:15 22:30	3.25	DRLINT1	13		P	8,553.0	CONT POOH F/ 5112 FT TO SURFACE FLOW CHECK WELL NO FLOW CLOSE BLIND RAMS
	22:30 22:45	0.25	DRLINT1	13		P	8,553.0	DRAIN MOTOR BRAKE OFF 8.75 BIT BIT IN GAUGE ONE INTER BUTTON TORN OFF
	22:45 23:00	0.25	DRLINT1	41		P	8,553.0	HELD SAFETY MEETING [REVIEWED JSA NO 8 TRIPPING IN THE HOLE]
	23:00 0:00	1.00	DRLINT1	13		P	8,553.0	INSTALL NEW 8.75 BIT W/ 7-16 NOZZLES MAKE UP RIH W/ BHA TO 306 FT
	0:00 2:30	2.50	DRLINT1	13		P	8,553.0	CONT RIH F/ 306 TO 5190 FT FILL D/P
2:30 3:00	0.50	DRLINT1	41		P	8,553.0	HELD SAFETY MEETING [CUT & SLIP DRILLING LINE]	
3:00 4:30	1.50	DRLINT1	17		P	8,553.0	CUT & SLIP DRILLING LINE	
4:30 6:00	1.50	DRLINT1	13		P		CONT TRIPPING F/ 5190 FT TO	
4/19/2011	6:00 6:15	0.25	DRLINT1	41		P	8,553.0	PRE TOUR SAFETY MEETING - MIXING CHEMICALS
	6:15 7:15	1.00	DRLINT1	57		N	8,553.0	DRILL 8 3/4" HOLE FROM 8553 FT TO 8553 FT. - MOTOR FAILURE - NO FOOTAGE DRILLED - CLASSIFIED AS CIRCULATING.
	7:15 7:45	0.50	DRLINT1	57		N	8,553.0	CIRCULATE - MIX & PUMP TRIP PILL
	7:45 8:00	0.25	DRLINT1	57		N	8,553.0	SAFETY MEETING ON TRIPPING OUT OF HOLE.
	8:00 12:15	4.25	DRLINT1	57		N	8,553.0	TRIP OUT OF HOLE FROM 8553 FT TO 956 FT. FLOW CHECKS AT 8142 FT, 4916 FT, 956 FT.
	12:15 12:30	0.25	DRLINT1	57		N	8,553.0	SAFETY MEETING ON HANDLING BHA
	12:30 14:30	2.00	DRLINT1	57		N	8,553.0	HANDLE BHA, LAY DOWN MUD MOTOR, INSPECT BIT.
	14:30 15:30	1.00	DRLINT1	57		N	8,553.0	DIRECTIONAL WORK - PICK UP NEW MUD MOTOR. SCRIBE AND MAKE UP BIT #3 - MS-1377 W/ TORQUE BUSTER.
	15:30 15:45	0.25	DRLINT1	57		N	8,553.0	SAFETY MEETING ON TRIP IN HOLE.
	15:45 18:00	2.25	DRLINT1	57		N	8,553.0	TRIP IN HOLE FROM 0 FT - 1881
	18:00 18:15	0.25	DRLINT1	41		N	8,553.0	PRE TOUR SAFETY MEETING [TRIPPING IN THE HOLE]
	18:15 19:00	0.75	DRLINT1	13		N	8,553.0	CONT RIH F/ 1881 FT TO 5198 FT
	19:00 19:15	0.25	DRLINT1	13		N	8,553.0	F/C FILL DP @ 5198 FT
	19:15 20:15	1.00	DRLINT1	13		N	8,553.0	CONT RIH F / 5198 TO 8329 FT
	20:15 20:45	0.50	DRLINT1	13		N	8,553.0	CIRCULATE & WASH F/ 8329 TO 8553 FT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/20/2011	20:45 22:15	1.50	DRLINT1	07		P	8,605.0	DRILL 8.75 HOLE F/ 8553 TO 8605
	22:15 22:30	0.25	DRLINT1	12		P	8,605.0	LUBRICATE RIG GREASE BLOCKS , SWIVEL , TD,,DW,FCN, ANNULAR C/O 18 SEC
	22:30 5:00	6.50	DRLINT1	07		P	8,605.0	DRILL F/ 8605 FT TO 8940 ON BOTTOM M/W=10.1 PPG P/R=STKS=208 GPM=506 P/P=2920 PSI TQ=6520WOB-15-13 K ROT=40 P/U=183 D/WT=179K R/WT=180K OFF BOTTON P/PRESS=2588 PSI TQ=2545 ANNVELOCITY=220 FT/PER MIN
	5:00 6:00	1.00	DRLINT1	07		P	8,940.0	SURVEY & CONNECTIONS
	6:00 6:15	0.25	DRLINT1	41		P	8,940.0	PRE TOUR SAFETY MEETING - LOADER OPERATIONS
	6:15 7:45	1.50	DRLINT1	07		P	8,940.0	DRILL 8 3/4" HOLE FROM 8940 FT - 9074 FT.
	7:45 8:00	0.25	DRLINT1	12		P	9,074.0	RIG SERVICE. - FUNCTION UPPER PIPE RAMS AND LOWER PIPE RAMS - 4 SECONDS EACH.
	8:00 17:00	9.00	DRLINT1	07		P	9,323.0	DRILL 8 3/4" HOLE FROM 9074 FT - 9320 FT.ON BOTTOM M/W=10.1 PPG P/R=STKS=211 GPM=508 P/P =2880 PSI TQ=6000WOB-15-13 K ROT=40 - 50 P/U=183 D/WT=179K R/WT=180K OFF BOTTON P/PRESS=2570 PSI TQ=3545 ANNVELOCITY=220 FT/PER MIN
	17:00 18:00	1.00	DRLINT1	07		P	9,323.0	SURVEYS & CONNECTIONS
	18:00 18:15	0.25	DRLINT1	41		P	9,323.0	PRE TOUR SAFETY MEETING [LOCK OUT TAG OUT PROCEDURE]
18:15 19:00	0.75	DRLINT1	07		P	9,354.0	CONT DRILL F/ 9323 TO 9354 FT	
19:00 19:15	0.25	DRLINT1	12		P	9,354.0	LUBRICATE RIG GREASE BLOCKS, SWIVEL, .TD,DW, ,FCN, ANNULAR.18 SEC	
19:15 19:30	0.25	DRLINT1	42		P	9,354.0	CHECK SURVEY TOOLS	
19:30 23:00	3.50	DRLINT1	07		P	9,447.0	CONT DRILL F/ 9354 TO 9447 ft	
23:00 0:00	1.00	DRLINT1	07		P	9,447.0	SURVEY & CONNECTIONS	
0:00 5:00	5.00	DRLINT1	07		P	9,740.0	CONT DRILL F/ 9447 TO 9740 M/W/T 10.1/10.1PPG VIS=42/44 ON BOTTOM P/R=STKS=210 GPM=507 P/PRESS=2747 PSI TQ=5115 FT/LBS WOB=15-13 K RPM=40 MOTOR RPM=76 P/W/WT=195K DN/WT=183K R/WT=192K OFF BOTTON P/R-2515 PSI TQ=3822 FT/LBS ANN VELOCITY =221.1 FT/PER MIN	
5:00 6:00	1.00	DRLINT1	07		P	9,740.0	SURVEYS & CONNECTIONS	
4/21/2011	6:00 6:15	0.25	DRLINT1	41		P	9,740.0	PRE TOUR SAFETY MEETING - SETTING AND PULLING SLIPS
6:15 8:00	1.75	DRLINT1	07		P	9,740.0	DRILLING 8 3/4" HOLE FROM 9740 TO 9775 FT. M/W/T 10.1/10.1PPG VIS=42/44 ON BOTTOM P/R=STKS=210 GPM=507 P/PRESS=2747 PSI TQ=5115 FT/LBS WOB=15-13 K RPM=40 MOTOR RPM=76 P/W/WT=195K DN/WT=183K R/WT=192K OFF BOTTOM P/R-2515 PSI TQ=3822 FT/LBS ANN VELOCITY =221.1 FT/PER MIN. GAS LEVELS NOTED TO BE CLIMBING FROM 305 UNITS TO 755	
8:00 10:00	2.00	DRLINT1	45		N	9,775.0	WORK ON PUMP #1 WHILE CIRCULATING WITH PUMP #2. RAISED MUD DENSITY DUE TO CLIMBING GAS LEVELS AND OIL ON SHAKER FROM FRACTURE AT 9745 FT.	
10:00 18:00	8.00	DRLINT1	45		N	9,775.0	WASHED MODULE ON PUMP #1 - PREPARE TO AND CHANGE OUT. CIRCULATE W/ PUMP #2. WORK DRILL STRING. RAISE MUD WEIGHT DUE TO GAS LEVELS TO 10.8 LB/GAL. HIGHEST GAS LEVEL = 1377 UNITS, AT 10:46 HR. GAS LEVEL AT 17:15 HR = 265 UNITS.	
18:00 18:15	0.25	DRLINT1	41		P	9,775.0	PRE TOUR SAFETY MEETING [
18:15 20:00	1.75	DRLINT1	41		N	9,775.0	CONT WORKING ON PUMP 1' PUMP PREPAIR	
20:00 22:00	2.00	DRLINT1	07		P	9,820.0	CONT DRILL F / 9775 TO 9820 FT	
22:00 22:15	0.25	DRLINT1	12		P	9,820.0	LUBRICATE RIG GREASE BLOCKES .TD,DW,FCN ANNULAR 18 SEC	
22:15 23:30	1.25	DRLINT1	07		P	9,840.0	CONT DRILL F/ 9820 TO 9840 FT	
23:30 0:00	0.50	DRLINT1	07		P	9,840.0	SURVEYS & CONNECTIONS	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/22/2011	0:00 5:30	5.50	DRLINT1	07		P	10,007.0	CONT DRILL 8.75 HOLE F/ 9840 TO 10,007 M/WT=11.0 PPG VIS 42/46 ON BOTTOM P/R=206 STKS GPM=500 P/PRESS=2780 PSI TQ=5833 FT/LBS WOB=13-15 K ROT=52 OFF BOTTOM P/RESS=2647 PSI TQ=160 FT/LBS ANN VELOCITY= 217 FT/PER MIN IN OPEN HOLE
	5:30 6:00	0.50	DRLINT1	07		P	10,007.0	SURVEYS & CONNECTIONS
	6:00 6:15	0.25	DRLINT1	43		P	10,007.0	PRE TOUR SAFETY MEETING - PRESSURE WASHING
	6:15 7:00	0.75	DRLINT1	07		P	10,007.0	DRILL 8 3/4" HOLE FROM 1007 FT TO 10071 FT. MIXING LCM AND BARITE TO CONTROL FORMATION PRESSURE AND LOSSES OF MUD TO FORMATION. RAISED MUD WT FROM 10.8 TO 11.5 LB/GAL. LCM CONCENTRATION INCREASED TO 15%.
	7:00 8:30	1.50	DRLINT1	45		P	10,071.0	CHANGE VALVES IN PUMPS DUE TO HIGH LCM %.
	8:30 13:15	4.75	DRLINT1	07		P	10,071.0	DRILL FROM 10071 FT TO 10193 FT. RAISED MUD WT WHILE DRILLING FROM 11.5 LB/GAL TO 12.2 LB/GAL. RAISED LCM CONTENT FROM 15% TO 18%. LOSSES FROM 06:00 HR - APPROXIMATELY 200 BARRELS.
	13:15 13:30	0.25	DRLINT1	12		P	10,193.0	RIG SERVICE. FUNCTION UPPER PIPE RAMS/ LOWER PIPE RAMS.
	13:30 16:15	2.75	DRLINT1	07		P	10,193.0	DRILL FROM 10193 FT TO 10251 FT. RAISED MUD WT WHILE DRILLING FROM 12.2 LB/GAL TO 12.6 LB/GAL IN/ 12.4+ OUT. MAINTAINED LCM CONTENT AT 18%. LOST APPROXIMATELY 250 BARRELS.
	16:15 16:30	0.25	DRLINT1	52		N	10,251.0	CIRCULATE OFF BOTTOM W/ 1 PUMP TO CONDITION MUD.
	16:30 18:00	1.50	DRLINT1	52		N	10,251.0	STOPPED PUMPING DUE TO LACK OF MUD IN SYSTEM. WORK TO REBUILD MUD SYSTEM TO 12.6 LB/GAL, 55 - 60 SEC/QT VISCOSITY, 30 - 35% LCM. WORKED PIPE WHILE REBUILDING MUD SYSTEM.
	18:00 18:15	0.25	DRLINT1	41		N	10,251.0	PRE TOUR SAFETY MEETING [MIXING CHEMICALS]
	18:15 18:30	0.25	DRLINT1	42		N	10,251.0	WORK DRILL STRING WHILE MIXING
	18:30 19:00	0.50	DRLINT1	15		N	10,251.0	CIRCULATE 12.6 / 12.6 PPG MUD PUMP 1' P/R=120 STKS GPB=295 LCM=30% VIS 58/67
	19:00 21:00	2.00	DRLINT1	52		N	10,252.0	BUILD MUD VOLUME TO A 12.6 IN TANKS & CONDITION MUD SYSTEM
21:00 23:30	2.50	DRLINT1	07		P	10,310.0	CONT DRILL 8.75 HOLE F/ 10251 TO 10,310 M/WT 13.0 PPG VIS 60/68 P/R STKS=160 GPM=387 P/PRESS=2868 PSI TQ=5573 FT/LBS WOB=15K ROT=40 MOTOR RPM=57 OFF BOTTOM P/PRESS=2780 PSI TQ=303 P/U/WT196K DN/WT=190K R/WT=192K ANN VELOCITY = 168 FT/PER/MIN	
23:30 0:00	0.50	DRLINT1	07		P	10,310.0	SURVEYS & CONNECTIONS	
0:00 1:30	1.50	DRLINT1	07		P	10,353.0	CONT DRILL F/ 10310 FT TO 10,353 FT	
1:30 4:00	2.50	DRLINT1	52		N	10,353.0	CONDITION MUD & BUILD VOLUME WATER BACK 13.0 PPG TO 12.8 PPG BRING VIS UP TO A 80 LCM=30%	
4:00 4:15	0.25	DRLINT1	15		N	10,353.0	START PUMPING 120 STKS GPM=387 P/RESS=1581 PUMPED 40 BBLs NO RETURNS	
4:15 6:00	1.75	DRLINT1	42		N	10,353.0	MIX MUD PRODUCTS & WORKING DRILL STRING	
4/23/2011	6:00 6:15	0.25	DRLINT1	41		N	10,353.0	PRE TOUR SAFETY MEETING - MIXING CHEMICALS
	6:15 12:00	5.75	DRLINT1	52		N	10,353.0	MIX MUD PRODUCTS FOR SWEEP. WORK DRILL STRING. PUMP LCM SWEEP AND SPOT OUTSIDE OF BIT.
	12:00 12:30	0.50	DRLINT1	52		N	10,353.0	TRIP OUT 8 STANDS OF PIPE (TO 9633 FT) PRIOR TO PUMPING TO REPOSITION PART OF THE LCM SWEEP TO A DIFFERENT ZONE.
	12:30 18:00	5.50	DRLINT1	56		N	10,353.0	WORK STUCK PIPE AT 9633 FT. STRING BECAME DIFFERENTIALLY STUCK WHILE BRINGING PUMPS ON LINE PRIOR TO WORKING STRING. COMMENCE ADDING DIESEL TO TANK 5 IN ORDER TO MIX PIPELAX TO AID IN RELIEVING DIFFERENTIAL STICKING. NO PROBLEMS CIRCULATING.
	18:00 18:15	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING - DRIVING TO AND FROM WORK

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:15 19:00	0.75	DRLINT1	56		N	10,353.0	MIX UP DIESEL/ PIPELAX SPOTTING FLUID IN TANK 5 AND SMALLER PILL TANK. MIXED A TOTAL OF 70 BARRELS OF DIESEL/PIPELAX.
	19:00 22:15	3.25	DRLINT1	56		N	10,353.0	PUMP 70 BBL DIESEL/ PIPELAX AND SPOT W/ 2100 STROKES (121.8 BBL) 12.8 LB/GAL MUD W/ 30% LCM. WORK PIPE AND ATTEMPT TO FREE..
	22:15 23:00	0.75	DRLINT1	56		N	10,353.0	WORK TIGHT HOLE @ 9633 FT , HOOK LOAD 50K LOW HIGH 290 K
	23:00 23:15	0.25	DRLINT1	56		N	10,353.0	RACK BACK I STAND FROM MOUSE HOLE
	23:15 23:30	0.25	DRLINT1	41		N	10,353.0	SAFETY MEETING [RIG UP WIRE LINE]
	23:30 2:30	3.00	DRLINT1	54		N	10,353.0	RIG UP TO FREE POINT DEPTHS 6014=100% 8745=40-42 % 8715=50% 8655=50-52 % 8560= 36% 8465= 58-60%
	2:30 2:45	0.25	DRLINT1	41		N	10,353.0	SAFETY MEETING [RUNNING STRING SHOT TOOLS
	2:45 4:30	1.75	DRLINT1	54		N	10,353.0	R/U RUN IN HOLE W/ 400 GRAINS OR RDX 80 GRAINS PRIMER CORD PULLED TO 180K SET SLIPS LACKED OFF TURN DRILL PIPE THREE TURNS TO THE LEFT FIRED STRING SHOT @ 8,448 FT TOTAL LENGHT 1,183 LEFT IN HOLE BHA=864 FT DRILL PIPE=316 FT
	4:30 6:00	1.50	DRLINT1	54		N	10,353.0	BACKED OUT DRILL PIPE @ 8448 FT WELL U-TUBE BLEED OFF INTO PITS TOTAL BBLS BLEED BACK 20.0 FLOW CHECK WELL 15 MIN
4/24/2011	6:00 6:15	0.25	DRLINT1	41		N	10,353.0	PRE TOUR SAFETY MEETING. - FREE POINTING
	6:15 9:15	3.00	DRLINT1	53		N	10,353.0	PREPARE TO CIRCULATE DOWN DRILL PIPE AFTER RECOVERING 100 BBLS +/- AFTER BACKING OFF AT 8448 FT. RAISE DENSITY IN ACTIVE SYSTEM TO 13.1 LB/GAL TO BALANCE WELL.
	9:15 11:00	1.75	DRLINT1	52		N	10,353.0	PUMP 132 BBLS W/ NO RETURNS.
	11:00 12:00	1.00	DRLINT1	53		N	10,353.0	RIG OUT FREEPOINT AND WIRELINE TOOLS FROM FLOOR.
	12:00 12:30	0.50	DRLINT1	52		N	10,353.0	PULL ROTATING RUBBER RO CONFIRM THAT THE FLOWLINE WAS CLEAR.
	12:30 14:15	1.75	DRLINT1	52		N	10,353.0	BUILD VOLUME AND RAISE DENSITY IN ACTIVE SYSTEM TO 13.1 LB/GAL AND 30% LCM PRIOR TO TRIPPING OUT FROM 8448 FT. INSTALL SAVER SUB ON TOP DRIVE.
	14:15 14:30	0.25	DRLINT1	41		N	10,353.0	SAFETY MEETING - TRIP OUT OPEN ENDED.
	14:30 18:00	3.50	DRLINT1	53		N	10,353.0	TRIP OUT OF HOLE TO PICK UP FISHING BHA.
	18:00 18:15	0.25	DRLINT1	41		N	10,353.0	PRE TOUR SAFETY MEETING [TRIPPING OUT OF THE HOLE]
	18:15 23:30	5.25	DRLINT1	13		N	10,353.0	PULL OUT OF THE HOLE F/ 5000 FT SURFACE L/D SINGLE TOTAL 4.5 DRILL PIPE COUNT ON LOCATION 99 STDS IN DRK & 38 SINGLES ON GROUND 10 SINGLES LEFT IN HOLE WITH A TOTAL OF 345 JT WELL BORE STANDING FULL WITH 13.1 PPG M/WT
	23:30 0:00	0.50	DRLINT1	53		N	10,353.0	PICK UP FISHING TOOLS & EQUIPMENT OFF PIPE RACKS & STRAPE & TALLY
	0:00 0:15	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING PICK UP MAKE UP BHA TOOLS & EQUIPMENT
	0:15 2:00	1.75	DRLINT1	53		N	10,353.0	P/U M/U FISHING BHA NO 1
	2:00 2:45	0.75	DRLINT1	13		N	10,353.0	RUN IN HOLE F/ 303 TO 396 FT
	2:45 3:00	0.25	DRLINT1	15		N	10,353.0	CIRCULATE 12.5 PPG @ 396 FT TO SURFACE RETURNS 12.5
	3:00 3:45	0.75	DRLINT1	13		N	10,353.0	CONT RIH F/ 396 FT TO 1313 FT
	3:45 5:00	1.25	DRLINT1	15		N	10,353.0	CIRCULATE 12.5 PPG F/ 1313 TO SURFACE RETURNS 12.5
	5:00 6:00	1.00	DRLINT1	13		N	10,353.0	CONT TRIPPING IN HOLE F/ 1313 TO 2169 FT
4/25/2011	6:00 6:15	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15 18:00	11.75	DRLINT1	13		N	10,353.0	STAGING IN HOLE WITH FISHING TOOLS, LOWERING MUD WEIGHT FROM 13.0 PPG TO 12.5 PPG. BREAK CIRCULATION AT 2143', 3095', 4015', 4945', 5890', 6834', 7765', AND 8245' AND CIRCULATE BOTTOMS UP EACH TIME, CONDITIONING MUD.. WASH TO TOP OF FISH.
	18:00 18:15	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING - TRIP IN HOLE.
	18:15 19:30	1.25	DRLINT1	53		N	10,353.0	ATTEMPT TO TAG FISH AT 8448 FT. FISH HAD FALLEN FREE. CIRCULATE BOTTOMS UP AT 8448 FT. CONDITION MUD.
	19:30 21:00	1.50	DRLINT1	53		N	10,353.0	TRIP IN HOLE FROM 8448 TO 9179 FT. TAG TOP OF FISH.
	21:00 0:45	3.75	DRLINT1	53		N	10,353.0	CIRCULATE BOTTOMS UP ABOVE FISH. RAISE MUD WEIGHT FROM 12.4/ 12.5 LB/GAL TO 12.7 WHEN GAS LEVELS PERSIST AT 5000 - 6000 UNITS. WHEN WT AT 12.7 COMING OUT, GAS LEVEL DROPPED TO 550 UNITS. 5 - 7 FT LAZY FLARE FOR 45 MINUTES ON BOTTOMS UP. FLARE OUT BY 23:30 HR AS MUD DENSITY BEING RAISED.
	0:45 1:30	0.75	DRLINT1	53		N	10,353.0	TAG FISH, SCREW INTO FISH. NOTE: FISH ROTATED WHILE SCREWING INTO BOX. PRESSURE UP TO 2728 PSI W/ RIG PUMP TO OPEN PUMP OUT SUB.
	1:30 4:35	3.08	DRLINT1	53		N	10,353.0	TRIP OUT TO RECOVER FISH. FLOW CHECK AT 7340 FT (BOTTOM OF FISH AT 8517 FT.) HOLE DID NOT START TAKING FLUID UNTIL 20 STANDS OUT, WITH 10 BARRELS SWABBED TO THIS POINT.
	4:45 6:00	1.25	DRLINT1	53		N	10,353.0	WORK TIGHT HOLE AT 4470 FT TO 4390 FT. (BIT AT 5647 FT TO 5567 FT.
4/26/2011	6:00 6:15	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING
	6:15 15:45	9.50	DRLINT1	13		N	10,353.0	TRIP OUT OF HOLE WITH FISH. LAY DOWN FISHING TOOLS AND FISHING DRILL COLLARS.
	15:45 16:15	0.50	DRLINT1	13		N	10,353.0	CLEAN OFF RIG FLOOR.
	16:15 16:30	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING ON TRIPPING IN HOLE.
	16:30 18:00	1.50	DRLINT1	13		N	10,353.0	TRIP IN HOLE WITH BHA, INSPECTING DRILL COLLARS.
	18:00 18:15	0.25	DRLINT1	41		N	10,353.0	PRE JOB SAFETY MEETING - HANDLING BHA
	18:15 22:00	3.75	DRLINT1	13		N	10,353.0	TRIP IN HOLE W/ BHA, INSPECTING DRILL COLLARS AND HEAVY WEIGHT. LAID DOWN 3 DRILL COLLARS SO THAT 15 ARE IN THE STRING. NO PROBLEMS FOUND.
	22:00 22:15	0.25	DRLINT1	13		N	10,353.0	TRIP IN HOLE TO 654 FT.
	22:15 22:30	0.25	DRLINT1	15		N	10,353.0	CIRCULATE THROUGH BHA AND THROUGH 3 STANDS OF DP (9 SINGLES) RECOVERED FROM FISH.
	22:30 1:30	3.00	DRLINT1	13		N	10,353.0	TRIP IN HOLE, BREAKING CIRCULATION AT 747 FT, 2034 FT, 2954 FT, 3877 FT.
	1:30 2:15	0.75	DRLINT1	15		N	10,353.0	CIRCULATE BOTTOMS UP AT 5132 FT, AT CASING SHOE. MAXIMUM GAS READING - 1435 UNITS. 1 FT - 2 FT FLARE FOR 10 MINUTES. MUD WT - 12.7, VIS - 57 SEC/QT, LCM - 28%.
	2:15 2:30	0.25	DRLINT1	12		N	10,353.0	RIG SERVICE. - FUNCTION ANNULAR - CLOSE/ OPEN - 18 SECONDS.
	2:30 2:45	0.25	DRLINT1	13		N	10,353.0	TRIP IN FROM 5132 FT TO 5475 FT. HIT BRIDGE.
	2:45 6:00	3.25	DRLINT1	16		N	10,353.0	WASH THROUGH BRIDGE FROM 5430 FT TO 5570 FT.
4/27/2011	6:00 8:30	2.50	DRLINT1	16		P	10,353.0	WASH AND REAM FROM 5570'-6050'. RUN IN HOLE . TAG BRIDGE AND WASH AT 6250' AND 6735'. LARGE CHUNKS OF FLAT SHALE.
	8:30 9:00	0.50	DRLINT2	43		P	10,353.0	CHANGE OUT HOSE ON SERVICE LOOP.
	9:00 14:30	5.50	DRLINT1	13		P	10,353.0	TRIP IN HOLE, BRIDGE AT 8325'
	14:30 15:00	0.50	DRLINT1	12		P	10,353.0	RIG SERVICE, CHANGE FUEL FILTERS ON TOP DRIVE.
	15:00 0:30	9.50	DRLINT1	07		P	10,500.0	DRILLING FROM 10,353' TO 10,750'
	0:30 6:00	5.50	DRLINT1	15		P	10,750.0	CIRCULATE BOTTOMS UP, MIX LCM, WORK PIPE
4/28/2011	6:00 7:00	1.00	DRLINT1	15		P	10,750.0	CIRCULATE AND CONDITION MUD FOR WIRELINE LOGS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:00 15:00	8.00	DRLINT1	13		P	10,750.0	TRIP OUT OF HOLE FOR LOGS. FLOW CHECK AT CASING SHOE, WELL STATIC.
	15:00 22:30	7.50	DRLINT1	42		P	10,750.0	PJSM WITH HALLIBURTON, RIG UP HALLIBURTON, TRIP IN HOLE WITH QUAD COMBO. LOGGER'S TD 10,721'. LOG WITH HALLIBURTON.
	22:30 3:00	4.50	DRLINT1	13		P	10,750.0	TRIP IN HOLE TO 5013 FT, FOR CLEAN OUT AND LAY DOWN DRILL STRING.
	3:00 3:30	0.50	DRLINT1	15		P	10,750.0	FILL DRILL STRING, CIRCULATE.
	3:30 4:30	1.00	DRLINT1	17		P	10,750.0	CUT AND SLIP DRILLING LINE.
	4:30 6:00	1.50	DRLINT1	13		P	10,750.0	TRIP IN HOLE FROM 5013 FT TO 7300 FT.
4/29/2011	6:00 6:30	0.50	DRLINT1	13		P	10,750.0	TRIP IN HOLE TO 8050'
	6:30 8:00	1.50	DRLINT1	15		P	10,750.0	CIRCULATE BOTTOMS UP
	8:00 9:00	1.00	DRLINT1	13		P	10,750.0	TRIP IN HOLE TO 9355'.
	9:00 9:30	0.50	DRLINT1	15		P	10,750.0	FILL PIPE , BREAK CIRCULATION
	9:30 10:00	0.50	DRLINT1	13		P	10,750.0	TRIP IN HOLE TO 10489'
	10:00 10:30	0.50	DRLINT1	16		P	10,750.0	WASH TO BOTTOM
	10:30 14:00	3.50	DRLINT1	15		P	10,750.0	CIRCULATE AND CONDITION MUD, WORKING PIPE CONTINUOUSLY 85'. BOTTOMS UP 8500 UNITS BG GAS, 12' FLAME.
	14:00 1:00	11.00	DRLINT1	13		P	10,750.0	LAY DOWN DRILL PIPE
	1:00 2:30	1.50	CASINT1	24		P	10,750.0	CLEAN RIG FLOOR, PULL WEAR BUSHING, RIG DOWN BALES
	2:30 4:30	2.00	CASINT1	24		P	10,750.0	RIG TO RUN CASING
4:30 6:00	1.50	CASINT1	24		P	10,750.0	RUN 7" CASING.	
4/30/2011	6:00 0:00	18.00	CASINT1	24		P	10,750.0	RUN 7" CASING
	0:00 0:30	0.50	CASINT1	24		P	10,750.0	RIG DOWN CASING RUNNING EQUIPMENT.
	0:30 2:00	1.50	CASINT1	25		P	10,750.0	RIG UP CEMENTING EQUIPMENT.
	2:00 5:00	3.00	CASINT1	25		P	10,750.0	CEMENT 7" CASING. 16 BBL MUD RETURNS WHILE PUMPING.
	5:00 6:00	1.00	CASINT1	25		P	10,750.0	RIG DOWN CEMENTING EQUIPMENT.
5/1/2011	6:00 6:30	0.50	DRLPRD	42		P	10,750.0	INSTALL PACKOFF AND PRESSURE TEST
	6:30 11:00	4.50	DRLPRD	19		P	10,750.0	CHANGE PIPE RAMS. PRESSURE TEST MANIFOLD 250 LOW / 10,000 HIGH (10 MINUTES EACH TEST)
	11:00 0:00	13.00	DRLPRD	19		P	10,750.0	RIG UP TESTER AND TEST BOPE, 250 LOW / 10,000 HIGH, ANNULAR AND SURFACE LINES TO 250 LOW / 4,000 PSI HIGH (10 MINUTES EACH TEST), CASING TO 2,500 PSI (30 MINUTES)
	0:00 0:30	0.50	DRLPRD	19		P	10,750.0	RIG DOWN TESTER.
	0:30 6:00	5.50	DRLPRD	14		P	10,750.0	MAKE UP BIT AND PICK UP BHA. PICK UP 3 1/2" DRILL PIPE
5/2/2011	6:00 14:00	8.00	DRLPRD	13		P	10,750.0	PICK UP 3-1/2" DRILL PIPE
	14:00 14:30	0.50	DRLPRD	30		P	10,750.0	BOP DRILL. WELL SECURE, PEOPLE IN POSITION 100 SECONDS.
	14:30 15:30	1.00	DRLPRD	42		P	10,750.0	TAG CEMENT AT 10,654'. DRILLING FLOAT COLLAR, AND CEMENT
	15:30 16:30	1.00	DRLPRD	15		P	10,750.0	DISPLACE HOLE WITH MUD. DRILL FLOAT SHOE AND 10' OF NEW HOLE
	16:30 17:00	0.50	DRLPRD	42		P	10,760.0	PERFORM FIT. 12.8 PPG MUD WT. 1450 PSI ADDED SURFACE PRESSURE. PRESSURE GRADIENT OF 0.8 WITH AN EQUIVALENT MUD WEIGHT OF 15.38 PPG.
	17:00 6:00	13.00	DRLPRD	07		P	10,760.0	DRILLING FROM 10,760' TO 11,000'.
5/3/2011	6:00 12:00	6.00	DRLPRD	07		P	11,000.0	DRILLING FROM 11,000' TO 11,143'
	12:00 12:30	0.50	DRLPRD	12		P	11,143.0	RIG SERVICE, FUNCTION ANNULAR (16 SECONDS)
	12:30 18:00	5.50	DRLPRD	07		P	11,143.0	DRILLING FROM 11,143' TO 11,290'
	18:00 0:30	6.50	DRLPRD	07		P	11,290.0	DRILLING FROM 11,290' TO 11,415', MIXING SAWDUST AND CARBONATES TO HEAL LOSSES, MIXING BARITE TO RAISE MUD WEIGHT TO 13.5 LB/GAL.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	0:30 1:00	0.50	DRLPRD	15		P	11,434.0	CIRCULATE PRIOR TO CONNECTION TO SEE IF GAS LEVELS IN MUD FROM, 11411 FT TO 11415 FT, WILL SETTLE DOWN - ROTATING RUBBER LEAKING.
	1:00 2:00	1.00	DRLPRD	42		P	11,415.0	SHUT WELL IN TO CHANGE OUT ROTATING RUBBER. MAKE CONNECTION. CASING PRESSURE ROSE TO 70 PSI WHILE INSTALLING NEW RUBBER.
	2:00 6:00	4.00	DRLPRD	07		P	11,415.0	DRILL FROM 11,434' TO 11,532' MIXING BARITE TO RAISE DENSITY TO 13.7 LB/GAL.
5/4/2011	6:00 8:30	2.50	DRLPRD	07		P	11,532.0	DRILLING FROM 11,532 TO 11,587
	8:30 9:30	1.00	DRLPRD	51		P	11,587.0	PIPE TORQUING UP. BACK REAM STAND TO FREE TORQUE
	9:30 23:30	14.00	DRLPRD	07		P	11,587.0	DRILLING FROM 11,587' TO 11,815'
	23:30 0:00	0.50	DRLPRD	12		P	11,815.0	RIG SERVICE. FUNCTION UPPER PIPE RAMS, LOWER PIPE RAMS - 4 SECONDS TO CLOSE.
	0:00 6:00	6.00	DRLPRD	07		P	11,815.0	DRILLING FROM 11,815' TO 11,925'
5/5/2011	6:00 15:30	9.50	DRLPRD	07		P	11,985.0	DRILLING FROM 11,985' TO 12,100'
	15:30 16:00	0.50	DRLPRD	12		P	12,100.0	RIG SERVICE
	16:00 0:00	8.00	DRLPRD	07		P	12,100.0	DRILLING FROM 12,100' TO 12,231'
	0:00 0:30	0.50	DRLPRD	52		N	12,231.0	LOST CIRCULATION. STOP PUMPING. PREPARE TO TRIP TO SHOE.
	0:30 2:00	1.50	DRLPRD	13		N	12,231.0	TRIP FROM 12,231 FT TO 10,864 FT. MIX LCM IN TANKS, REDUCE MUD WT FROM 13.9 LB/GAL TO 13.5 LB/GAL.
	2:00 3:30	1.50	DRLPRD	51		N	12,231.0	WORK TIGHT HOLE STABILIZERS FROM 10,864 FT TO 10,706 FT.
	3:30 4:30	1.00	DRLPRD	52		N	12,231.0	MIX AND PUMP MUD W/ 25% LCM, 13.5 LB/GAL, TO REGAIN CIRCULATION.
	4:30 6:00	1.50	DRLPRD	13		N	12,231.0	TRIP OUT 25 STANDS, FROM 10,706 FT TO 8291 FT.
5/6/2011	6:00 8:00	2.00	DRLPRD	52		N	12,231.0	FILL BACKSIDE WITH 15 BBLs OF WATER. HOLE FILLED.
	8:00 9:00	1.00	DRLPRD	52		N	12,231.0	PUMP DOWN DRILL PIPE (100 BBLs)
	9:00 11:00	2.00	DRLPRD	13		N	12,231.0	TRIP OUT OF HOLE, TRYING TO CIRCULATE EVERY 20 STANDS, (9672, 7886, 5998)
	11:00 13:00	2.00	DRLPRD	15		N	12,231.0	BREAK CIRCULATION AT 5998' AND CIRCULATE.
	13:00 14:30	1.50	DRLPRD	42		N	12,231.0	SLIP AND CUT DRILLING LINE
	14:30 15:00	0.50	DRLPRD	13		N	12,231.0	TRIP IN HOLE TO 6950.
	15:00 16:30	1.50	DRLPRD	52		N	12,231.0	CIRCULATE WITH FULL RETURNS
	16:30 20:30	4.00	DRLPRD	13		P	12,231.0	TRIP OUT OF HOLE FOR BIT CHANGE.
	20:30 5:00	8.50	DRLPRD	13		P	12,231.0	TRIP IN HOLE TO 9602 ft., FILL BHA AND CIRCULATE. CIRCULATE EVERY 20 STANDS TO 6578', EVERY 10 STANDS AFTER. (2735', 4577', 6578', 7521', 8474', 9415')
	5:00 6:00	1.00	DRLPRD	15		P	12,231.0	CIRCULATE BOTTOMS UP AT 9602 FT.
5/7/2011	6:00 6:30	0.50	DRLPRD	13		P	12,231.0	TRIP IN HOLE TO 10,742'
	6:30 8:00	1.50	DRLPRD	15		P	12,231.0	CIRCULATE BOTTOMS UP.
	8:00 10:30	2.50	DRLPRD	16		P	12,231.0	WASH AND REAM FROM 10,815' TO 11,109'
	10:30 13:00	2.50	DRLPRD	13		P	12,231.0	TRIP IN HOLE TO 12,051. WASH TO BOTTOM.
	13:00 6:00	17.00	DRLPRD	07		P	12,231.0	DRILLING FROM 12231' TO 12,550
5/8/2011	6:00 13:30	7.50	DRLPRD	07		P	12,550.0	DRILLING FROM 12,550' TO 12,669'
	13:30 14:00	0.50	DRLPRD	12		P	12,669.0	RIG SERVICE
	14:00 6:00	16.00	DRLPRD	07		P	12,669.0	DRILLING FROM 12,669 TO 12,825
5/9/2011	6:00 16:00	10.00	DRLPRD	07		P	12,825.0	DRILLING FROM 12,825' TO 12,951
	16:00 16:30	0.50	DRLPRD	12		P	12,951.0	RIG SERVICE
	16:30 6:00	13.50	DRLPRD	07		P	12,951.0	DRILLING FROM 12,951 TO 13,110
5/10/2011	6:00 16:00	10.00	DRLPRD	07		P	13,110.0	DRILLING FROM 13,110' TO 13,198'
	16:00 17:30	1.50	DRLPRD	15		P	13,198.0	SIMULATE CONNECTION, CIRCULATE BOTTOMS UP, AND MIX TRIP PILL.
	17:30 19:00	1.50	DRLPRD	13		P	13,198.0	TRIP OUT OF HOLE F/ 12,767 TO 10,601 FT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	19:00 19:30	0.50	DRLPRD	41		P	13,198.0	BOPE DRILL WELL SECURE 100 SEC ANNULAR 18 SEC ALL HANDS IN PLACE FLOW CHECK WELL 10 MIN
	19:30 0:00	4.50	DRLPRD	13		P	13,198.0	CONT PULL OUT HOLE F/ 10,601 TO 3,076
	0:00 3:30	3.50	DRLPRD	13		P	13,198.0	CONT POOH F/ 3,076 TO BHA BRAKE DOWN LAY DOWN
	3:30 4:00	0.50	DRLPRD	42		P	13,198.0	CLEAR & CLEAN RIG FLOOR
	4:00 6:00	2.00	DRLPRD	13		P	13,198.0	PICK MAKE UP NEW BHA & BIT
5/11/2011	6:00 6:30	0.50	DRLPRD	13		P	13,198.0	TRIP IN HOLE WITH BIT #8
	6:30 7:00	0.50	DRLPRD	15		P	13,198.0	BREAK CIRCULATION AT 3477 AND CIRCULATE BOTTOMS UP.
	7:00 8:00	1.00	DRLPRD	13		P	13,198.0	TRIP IN HOLE TO 7000'
	8:00 9:00	1.00	DRLPRD	15		P	13,198.0	FILL PIPE CIRCULATE BOTTOMS UP, CONDITION MUD.
	9:00 10:00	1.00	DRLPRD	13		P	13,198.0	TRIP IN HOLE TO CASING SHOE AT 10,735
	10:00 11:30	1.50	DRLPRD	15		P	13,198.0	CIRCULATE AND CONDITION MUD. CIRCULATE OUT GAS.
	11:30 12:00	0.50	DRLPRD	13		P	13,198.0	TRIP IN HOLE TO 11,800'
	12:00 13:00	1.00	DRLPRD	15		P	13,198.0	CIRCULATE AND CONDITION MUD. CIRCULATE OUT GAS.
	13:00 14:00	1.00	DRLPRD	13		P	13,198.0	TRIP IN HOLE AND WASH LAST 3 STANDS TO BOTTOM, NO FILL.
	14:00 0:00	10.00	DRLPRD	07		P	13,198.0	DRILLING FROM 13,198 TO 13,400
	0:00 1:30	1.50	DRLPRD	15		P	13,400.0	CIRCULATE BTU STKS=100 GPM=242
	1:30 3:30	2.00	DRLPRD	13		P	13,400.0	SHORT TRIP TO CSG SHOE @ 10,735 FT CONDUCT 10 MIN FLOW CHECK NO FLOW
	3:30 5:30	2.00	DRLPRD	17		P	13,400.0	CUUT & SLIP DRILLING LINE
5:30 6:00	0.50	DRLPRD	13		P	13,400.0	TRIP IN HOLE TO BOTTOM	
5/12/2011	6:00 7:30	1.50	DRLPRD	13		P	13,400.0	TRIP IN HOLE TO 12,558, BREAK CIRCULATION, CIRCULATE.
	7:30 8:00	0.50	DRLPRD	13		P	13,400.0	TRIP IN HOLE TO 13227, WASH TO BOTTOM.
	8:00 11:30	3.50	DRLPRD	15		P	13,400.0	CIRCULATE AND CONDITION MUD, RAISE MUD WT TO 13.7 PPG
	11:30 19:00	7.50	DRLPRD	13		P	13,400.0	TRIP OUT OF HOLE FOR LOGS
	19:00 0:00	5.00	DRLPRD	37		N	13,400.0	R/U HALLIBURTON RIH W / TRIPLE COMBO TOOL STRING WORK TIGHT SPOT @ 12,216 FT UNABLE TO WORK & PASS THROUGH TIGHT SPOT CONTINUE TO LOG OPEN HOLE F/ 12,216 TO 10,735 FT WATER BACK MUD SYSTEM TO A 13.5 PPG
	0:00 0:30	0.50	DRLPRD	37		P	13,400.0	R/D HALLIBURTON WIRE LINE LOGGERS
0:30 6:00	5.50	DRLPRD	13		P	13,400.0	RUN IN HOLE FILL D/P EVERY 25 STDS CIRCULATE FOR 15 MIN @7,500 FT CONT RIH TO CSG SHOE @ 10,735 FT CIRCULATE BOTTOMS UP	
5/13/2011	6:00 6:30	0.50	DRLPRD	15		P	13,400.0	CIRCULATE BOTTOMS UP AT 10,735 (CASING SHOE)
	6:30 7:00	0.50	DRLPRD	13		P	13,400.0	TRIP IN HOLE TO 12,300
	7:00 7:30	0.50	DRLPRD	15		P	13,400.0	WASH BRIDGE AT 12,300' AND CIRCULATE
	7:30 8:00	0.50	DRLPRD	13		P	13,400.0	TRIP IN HOLE TO 13,228'.
	8:00 11:00	3.00	DRLPRD	15		P	13,400.0	WASH LAST 2 STANDS TO BOTTOM, CIRCULATE AND CONDITION MUD, SHAKING OUT LCM TO 10%
	11:00 11:30	0.50	DRLSURF	13		P	13,400.0	DROP SURVEY TOOL
	11:30 18:30	7.00	DRLPRD	13		P	13,400.0	TRIP OUT OF HOLE TO LOG.
	18:30 19:00	0.50	DRLPRD	37		P	13,400.0	R/U HALLIBURTON OPEN HOLE LOGGING
	19:00 23:00	4.00	DRLPRD	37		P	13,400.0	RIH W/QUAD COMBO LOGGING TOOL
	23:00 0:00	1.00	DRLPRD	42		P	13,400.0	RIG UP CSG TOOLS & EQUIPMENT
	0:00 3:30	3.50	DRLPRD	13		P	13,400.0	PICK UP MAKE UP SHOE TRACK & CIRCULATE THROUGH CONT P/U & RUN IN HOLE W/ 4.5 CSG & HMC HANGER
	3:30 4:00	0.50	DRLPRD	42		P	13,400.0	RIG DOWN CSG TOOLS & EQUIPMENT
	4:00 4:30	0.50	DRLPRD	15		P	13,400.0	MAKE UP CIRC HEAD CIRCULATE CSG VOLUME
4:30 6:00	1.50	DRLPRD	13		P	13,400.0	CONT DRIFTING & RUNNING D/P F/DRK CIRCULATE BTU FIRST 20 STDS & EVERY 10 STDS AFTER	
5/14/2011	6:00 18:00	12.00	CASPRD1	24		P	13,400.0	RUN 4-1/2" LINER, CIRCULATING BOTTOMS UP EVERY 10 STANDS AT 2 BBLS / MINUTE MAX.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:00 20:00	2.00	CASINT1	24		P	13,400.0	CONT DRIFTING & RUNNING DRILL PIPE F/DRK TO 9,527 FT CIRCULATE BTU P/R=STKS=34 GPM=72 PSI=268
	20:00 1:30	5.50	CASINT1	24		P	13,400.0	CONT RIH TO 11,424 FT CIRCULATE BTU P/R=STKS=34 GPM=72 PSI=396
	1:30 6:00	4.50	CASINT1	24		P	13,400.0	CONT RIH TO 12,381 FT CIRCULATE BTU P/R= STKS=34 GPM=84 PSI=444
5/15/2011	6:00 9:15	3.25	CASPRD1	24		P	13,400.0	CONT. RUNNING 4-1/2" LINER. F/ 12381' TO 13400'. CIRCULATING BOTTOMS UP EVERY 10 STANDS AT 2 BBLS / MINUTE MAX. WASH LAST 3 STANDS DOWN. NO FILL.
	9:15 14:00	4.75	CASPRD1	15		P	13,400.0	CIRCULATE 2 BOTTOMS UP & CONDITION MUD.
	14:00 19:30	5.50	CASPRD1	25		P	13,400.0	SET BAKER CMC HANGER @ 10533.10' EOC @ 13400' (GOOD SET NO SIGNS OF OF MOVEMENT). PRESSURE TEST SURFACE EQUIPMENT, CEMENT WITH 30 BBLS OF 14.70 PPG MUD PUSH II, 60 BBLS (206 SKS) OF 15.8 PPG WELL BOND CEMENT, 10 BBLS OF D198 WATER (RETARDED WATER), 30 BBLS OF FRESH WATER, 10 BBLS OF 14.70 PPG MUDPUSH II, 73 BBLS OF 13.3 PPG DRILLING MUD. DID NOT BUMPED PLUG. FLOATS HELD. PICKED UP AND STUNG OUT. SET ZXP PACKER. FELT A GOOD SHEAR INDICATION THROUGH THE DRILL PIPE WHEN ZXP SET. ZXP PACKER INDICATIONS SHOW A GOOD SET. CIRCULATE 1-1/2 CIRCULATIONS. 2 BBLS OF CANTAMINATED CEMENT BACK.
	19:30 21:00	1.50	CASPRD1	13		P	13,400.0	PULLED 10 STDS STAND BK IN DERRICK CONT POOH LAYING DOWN DRILL PIPE
	21:00 21:30	0.50	CASPRD1	42		N	13,400.0	SECURE WELL WAITING ON LIGHTING STORM TO PASS
	21:30 6:00	8.50	CASPRD1	13		P	13,400.0	CONT LAYING DOWN DRILL PIPE
5/16/2011	6:00 11:00	5.00	CASPRD1	14		P	13,400.0	CONT. POOH LD DRILL PIPE.
	11:00 12:30	1.50	RDMO	02		P	13,400.0	FLUSH LINES & STACK W/ WATER.
	12:30 13:30	1.00	RDMO	02		P	13,400.0	ND FLOW LINE & ROTATING HEAD.
	13:30 15:30	2.00	RDMO	02		P	13,400.0	CHANGE OUT 3.5" RAMS TO 4.5" RAMS.
	15:30 18:00	2.50	RDMO	02		P	13,400.0	ND BOPS
	18:00 21:00	3.00	RDMO	02		P	13,400.0	RIG DOWN FLOW LINE , KILL, HCR VALVES & ROTATING HEAD
	21:00 22:30	1.50	RDMO	02		P	13,400.0	NIPPLE DOWN ANN,DOUBLE, SINGLE GATE
	22:30 0:00	1.50	RDMO	02		P	13,400.0	L/D B-SECTION,PULL PACK OFF
	0:00 1:30	1.50	RDMO	02		P	13,400.0	RIG DOWN GAS BUSTER,CHOKE LINES,REMOVE SAVERSUB,& STABBING GUIDE
	1:30 3:30	2.00	RDMO	02		P	13,400.0	INSTALL NEW PAC OFF & TBG HANGER TESTED TO 5,000 PSI 20 MIN
	3:30 6:00	2.50	RDMO	02		P	13,400.0	RIG DOWN 20 %
5/17/2011	6:00 20:00	14.00	RDMO	02		P	13,400.0	LAY DOWN TOP DRIVE, RIG OUT SERVICE LOOP, LAY DERRICK DOWN, RIGGING DOWN BACK YARD.
	20:00 6:00	10.00	MIRU	67		P	13,400.0	WAITING ON DAY LIGHTS [70 % RIGGED DOWN MOVED 0 %] [RELEASE RIG @ 0600 HRS] FINAL REPORT

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	HANSON 4-8B3		
Project	ALTAMONT FIELD	Site	HANSON 4-8B3
Rig Name/No.	BASIC/1480	Event	COMPLETION LAND
Start Date	5/26/2011	End Date	
Spud Date	3/25/2010	UWI	HANSON 4-8B3
Active Datum	KB @6,062.0ft (above Mean Sea Level)		
Afe No./Description	140937/41910 /		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/26/2011	7:00 7:30	0.50	WBP	28		P		HOLD SAFETY MEETING ON RIGGING UP. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WBP	18		P		MOVE RIG TO LOCATION & RIG UP
	10:00 12:30	2.50	WBP	16		P		NIPPLE UP 10 K BOP
	12:30 14:30	2.00	WBP	18		P		UNLOAD & TALLY TBG & DRILL COLLARS
	14:30 19:00	4.50	WBP	24		P		TIH W/ 3-3/4" BIT, 2 BOOTED JUNK BASKETS, BIT SUB, 4 3-1/8" DRILL COLLARS, X-OVER, 91 JTS 2-3/8"EUE TBG, X-OVER & 52 JTS 2-7/8"EUE TBG. SDFN W/ EOT @ 4638'.
5/27/2011	7:00 7:30	0.50	WBP	28		P		HOLD SAFETY MEETING ON PICKING UP TBG W/ HYDRAULIC CATWALK. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WBP	06		P		RU PUMP LINES. CIRCULATE DRILLING MUD FROM WELLBORE W/ 205 BBLS TPW
	10:00 12:00	2.00	WBP	24		P		TIH FROM 4638' TO 7695'
	12:00 13:00	1.00	WBP	06		P		CIRCULATE DRILLING MUD FROM WELLBORE W/ 137 BBLS TPW
	13:00 15:00	2.00	WBP	24		P		TIH TO 10758'.
	15:00 16:30	1.50	WBP	06		P		CIRCULATE DRILLING MUD FROM WELLBORE W/ 108 BBLS TPW
	16:30 18:00	1.50	WBP	24		P		TIH & TAG UP SOLID @ 13350'. LD 3 JTS 2-7/8"EUE TBG. EOT @ 13278'.
18:00 19:30	1.50	WBP	06		P		CIRCULATE DRILLING MUD FROM WELLBORE W/135 BBLS TPW. SDFN	
5/28/2011	7:00 7:30	0.50	WBP	28		P		HOLD SAFETY MEETING ON USING POWER SWIVEL
	7:30 8:30	1.00	WBP	18		P		PU 3 JTS 2-7/8"EUE TBG. RU POWER SWIVEL
	8:30 12:30	4.00	WBP	06		P		BREAK REVERSE CIRCULATION. DRILL OUT FLOAT COLLAR @ 13350'.RIH TO13378'. DID NOT TAG CMT BELOW FLOAT COLLAR. CIRCULATE WELLBORE CLEAN W/ 530 BBLS 2% KCL WTR
	12:30 18:00	5.50	WBP	24		P		TOOH LAYING DOWN 249 JTS 2-7/8"EUE TBG..SDFN
5/29/2011	7:00 7:30	0.50	WBP	28		P		HOLD SAFETY MEETING ON LAYING DOWN TBG. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	WBP	24		P		TOOH LAYING DOWN 75 JTS 2-7/8"EUE TBG, X-OVER, 91 JTS 2-3/8"EUE TBG, X-OVER, 4 3-1/8" OD DRILL COLLARS, BIT SUB, 2 JUNK BASKETS & BIT.
	11:30 13:00	1.50	RDMO	02		P		RD RIG & PUMP.MOVE OFF LOCATION

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/30/2011	6:00 6:00	24.00						SHUT DOWN FOR MEMORIAL DAY WEEKEND
5/31/2011								SHUT DOWN FOR MEMORIAL DAY WEEKEND
6/1/2011	7:00 7:30	0.50	CHLOG	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA.
	7:30 9:30	2.00	CHLOG	27		P		RIH & SET CIBP @ 13347'. POOH W/ SETTING TOOL
	9:30 15:30	6.00	CHLOG	18		P		RIH W/ BOND LOG TOOL. RUN CBL LOG FROM CIBP SET @ 13437' (NOT CORROLATED) TO 5500'. SAW NO CMT UNTIL 12650'. SAW NO DEFINATE CMT TOP
	15:30 18:30	3.00	CHLOG	18		P		PRESSURE TEST CSG TO 8500 PSI FOR 30 MINUTES. TESTED GOOD. PUMP20 BBLs 2% KCL WTR DOWN SURFACE CSG. PRESSURED UP TO 750 PSI. CONTINUE PUMPING 10 BBLs 2% KCL WTR. PRESSURED UP TO 900 PSI. STOPPED PUMPING. PRESSURE DROPPED TO 700 PSI IN 3 MINUTES. RD PUMP EQUIPMENT. SDFN
6/2/2011	6:00 6:00	24.00	STG01	44		P		WAIT ON ORDERS
	6:00 6:00	24.00	STG01	44		P		WAIT ON ORDERS
6/3/2011	6:00 8:00	2.00	STG01	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA. RU WIRELINE EQUIPMENT
	8:00 11:00	3.00	STG01	21		P		PERFORATE STAGE 1 PERFORATIONS 12972" TO 13293' 45 NET FEET, 3 JSPF W/ 2-3/4" HSC, 15GRM CHARGES & 120 DEGREE PHASING. BEGINING PRESSURE 1000 PSI. FINAL PRESSURE 500 PSI
	11:00 18:00	7.00	MIRU	01		P		MOVE IN & RIG UP CSG ISOLATION TOOL & FRAC EQUIPMENT
6/4/2011	6:00 7:00	1.00	STG01	28		P		HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:00 9:00	2.00	STG01	35		P		TREAT STAGE 1 PERFORATIONS 12972' TO 13293' W/ 19333 GALLONS 15% HCL ACID IN 4 EQUAL STAGES W/ LINEAR GEL ROCK SALT DVERTER STAGE BETWEEN EACH ACID STAGE & FLUSHING TO BOTTOM PERF + 10 BBLs. ISIP 5883 PSI. 5 MIN 5865 PSI. 10 MIN 5852 PSI. 15 MINUTE 584 PSI. AVG RATE 26 BPM. MAX RATE 30.9 BPM. AVG PSI 6385 PSI. MAX PSI 6895 PSI.
	9:00 12:30	3.50	STG02	21		P		RIH & SET CBP @ 12962'. BLEED PRESSURE TO 5100 PSI. PERFORATE STAGE 2 PERFORATIONS 12643' TO 12947' 3 JSPF W/ 2-3/4" HSC, 15GRM CHARGES & 120 DEGREE PHASING. BEGINING PRESSURE 51000 PSI. FINAL PRESSURE 5400 PSI
	12:30 14:00	1.50	STG02	35		P		TREAT STAGE 2 PERFORATIONS W/ 10567 GALLONS 15%HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLs. ISIP 5488 PSI. 5 MINUTE 5361 PSI. 10 MINUTE 5344 PSI. 15 MINUTE 5320 PSI. AVG RATE 28 BPM. MAX RATE 31.1 BPM. AVG PSI 6082 PSI. MAX PSI 6592 PSI.
	14:00 15:30	1.50	STG03	21		P		RIH & SET CBP @ 12641'. PERFORATE STAGE 3 PERFORATIONS 12357' TO 12619' 3 JSPF W/ 2-3/4" HSC, 15GRM CHARGES & 120 DEGREE PHASING. BEGINING PRESSURE 4900 PSI. FINAL PRESSURE 4400 PSI

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:30 17:30	2.00	STG03	35		P		'BREAK DOWN STAGE 3 PERFORATIONS @ 5337 PSI PUMPING 21.1 BPM.TREAT STAGE 3 PERFORATIONS W/ 5000 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. AVERAGE RATE 28.1 BPM. AVERAGE PSI 6707 PSI. MAX RATE 30.4 BPM. MAX PSI 6555. PSI. ISIP 4782 PSI. 5 MIN 4120 PSI. 10 MIN 3884 PSI. 15 MIN 3672 PSI. TREAT STAGE 3 PERFORATIONS W/ 6418 # 100 MESH SAND IN 1/2 PPG STAGE & 167885# TERRA PROP PRO 20/40 SAND IN 1PPG, 2PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. ISIP 5595 PSI. 5 MIN 4120 PSI. 10 MIN 3884 PSI. 15 MIN 3672 PSI. AVG RATE 53.8 BPM. AVG PSI 6707 PSI. MAX RATE 60.5 BPM. MAX PSI 7558 PSI.
	17:30 19:00	1.50	STG04	21		P		RIH & SET CBP @ 12340'. PERFORATE STAGE 4 PERFORATIONS 12044' TO 12308' 3 JSPF W/ 2-3/4" HSC, 15GRM CHARGES & 120 DEGREE PHASING. BEGINING PRESSURE 2900 PSI. FINAL PRESSURE 2650 PSI
	19:00 21:00	2.00	STG04	35		P		BREAK DOWN STAGE 4 PERFORATIONS @ 5284 PSI PUMPING 20.3 BPM.TREAT STAGE 4 PERFORATIONS W/ 5000 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. AVERAGE RATE 26.3 BPM. AVERAGE PSI 5749 PSI. MAX RATE 29.5 BPM. MAX PS 16145. PSI. ISIP 3367 PSI. 5 MIN 1714 PSI. 10 MIN 971 PSI. 15 MIN 0 PSI. DUE TO SEVERE KLEAK OFF, FRAC WAS REDESIGNED IN FIELD W/ BJ ENGINER AS FOLLOWS : 1 PPG 100 MESH STAGE WAS ADDED AFTER 1/2 PPG 100 MESH STAGE. 4 PPG TERRA PROP STAGE WAS REPLACED W/ 2.5 PPG BETWEEN 2 PPG & 3 PPG STAGE.TREAT STAGE 3 PERFORATIONS W/ 13000 # 100 MESH SAND IN 1/2 PPG & 1 PPG STAGE & 187250# TERRA PROP PRO 20/40 SAND IN 1PPG, 2PPG, 2.5 PPG & 3 PPG STAGES, FLUSHING TO TOP PERF. ISIP 5313 PSI. 5 MIN 4959 PSI. 10 MIN 4777 PSI. 15 MIN 4579 PSI. AVG RATE 59.4 BPM. AVG PSI 5940 PSI. MAX RATE 60.5 BPM. MAX PSI 7415 PSI.SDFN
6/5/2011	6:00 7:00	1.00	STG05	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:00 10:00	3.00	STG05	21		P		SICP VACCUM. RIH W/ CBP. SET DOWN @ 11988'. PU & SET CBP @ 11980'. FILL CSG W/ 3 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1700 PSI. PERFORATE STAGE 5 PERFORATIONS 11760' TO 11946'. BEGINNING PRESSURE 1700 PSI. FINAL PRESSURE 1600 PSI
	10:00 12:00	2.00	STG05	35		P		BREAK DOWN STAGE 5 PERFORATIONS @ 6176 PSI PUMPING 11.6 BPM.TREAT STAGE 5 PERFORATIONS W/ 500 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. AVERAGE RATE 31.4 BPM. AVERAGE PSI 6323 PSI. MAX RATE 44.2 BPM. MAX PSI 6610. PSI. ISIP 4468 PSI. 5 MIN 3744 PSI. 10 MIN 3325 PSI. 15 MIN 3031 PSI. TREAT STAGE 3 PERFORATIONS W/ 6500 # 100 MESH SAND IN 1/2 PPG STAGE & 162197# TERRA PROP PRO 20/40 SAND IN 1PPG, 2PPG, 3 PPG & 4PPG STAGES. SCREENED OUT AS 4 PPG FLUID HIT PERFS. AVG RATE 59.7 BPM. AVG PSI 6755 PSI. MAX RATE 59.8 BPM. MAX PSI 9212 PSI.
	12:00 6:00	18.00	STG05	19		P		HOLD SAFETY MEETING. FILL OUT & REVIEW JSA.RU FLOW LINE. START FLOW BACK @ 13:00. 5200 PSI ON 12/64" CHOKE. FLOW WELL 7 HRS UNTIL WELL DIED @ 20:00. RECOVERED 173 TTL BBLS FLUID DURING FLOWBACK. UP SIZING CHOKE TO 24/64' AS PRESSURE ALLOWED. CONTINUE MONITERING WELL THROUGHOUT NIGHT.
6/6/2011	6:00 6:30	0.50	STG05	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HANSON 4-8B3	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013500880000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0964 FSL 0763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 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	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/6/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p>		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 7/6/2011	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:30 17:30	2.00	STG03	35		P		'BREAK DOWN STAGE 3 PERFORATIONS @ 5337 PSI PUMPING 21.1 BPM.TREAT STAGE 3 PERFORATIONS W/ 5000 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. AVERAGE RATE 28.1 BPM. AVERAGE PSI 6707 PSI. MAX RATE 30.4 BPM. MAX PSI 6555. PSI. ISIP 4782 PSI. 5 MIN 4120 PSI. 10 MIN 3884 PSI. 15 MIN 3672 PSI. TREAT STAGE 3 PERFORATIONS W/ 6418 # 100 MESH SAND IN 1/2 PPG STAGE & 167885# TERRA PROP PRO 20/40 SAND IN 1PPG, 2PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. ISIP 5595 PSI. 5 MIN 4120 PSI. 10 MIN 3884 PSI. 15 MIN 3672 PSI. AVG RATE 53.8 BPM. AVG PSI 6707 PSI. MAX RATE 60.5 BPM. MAX PSI 7558 PSI.
	17:30 19:00	1.50	STG04	21		P		RIH & SET CBP @ 12340'. PERFORATE STAGE 4 PERFORATIONS 12044' TO 12308' 3 JSPF W/ 2-3/4" HSC, 15GRM CHARGES & 120 DEGREE PHASING. BEGINING PRESSURE 2900 PSI. FINAL PRESSURE 2650 PSI
	19:00 21:00	2.00	STG04	35		P		BREAK DOWN STAGE 4 PERFORATIONS @ 5284 PSI PUMPING 20.3 BPM.TREAT STAGE 4 PERFORATIONS W/ 5000 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. AVERAGE RATE 26.3 BPM. AVERAGE PSI 5749 PSI. MAX RATE 29.5 BPM. MAX PS 16145. PSI. ISIP 3367 PSI. 5 MIN 1714 PSI. 10 MIN 971 PSI. 15 MIN 0 PSI. DUE TO SEVERE KLEAK OFF, FRAC WAS REDESIGNED IN FIELD W/ BJ ENGINER AS FOLLOWS : 1 PPG 100 MESH STAGE WAS ADDED AFTER 1/2 PPG 100 MESH STAGE. 4 PPG TERRA PROP STAGE WAS REPLACED W/ 2.5 PPG BETWEEN 2 PPG & 3 PPG STAGE.TREAT STAGE 3 PERFORATIONS W/ 13000 # 100 MESH SAND IN 1/2 PPG & 1 PPG STAGE & 187250# TERRA PROP PRO 20/40 SAND IN 1PPG, 2PPG, 2.5 PPG & 3 PPG STAGES, FLUSHING TO TOP PERF. ISIP 5313 PSI. 5 MIN 4959 PSI. 10 MIN 4777 PSI. 15 MIN 4579 PSI. AVG RATE 59.4 BPM. AVG PSI 5940 PSI. MAX RATE 60.5 BPM. MAX PSI 7415 PSI.SDFN
6/5/2011	6:00 7:00	1.00	STG05	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:00 10:00	3.00	STG05	21		P		SICP VACCUM. RIH W/ CBP. SET DOWN @ 11988'. PU & SET CBP @ 11980'. FILL CSG W/ 3 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1700 PSI. PERFORATE STAGE 5 PERFORATIONS 11760' TO 11946'. BEGINING PRESSURE 1700 PSI. FINAL PRESSURE 1600 PSI
	10:00 12:00	2.00	STG05	35		P		BREAK DOWN STAGE 5 PERFORATIONS @ 6176 PSI PUMPING 11.6 BPM.TREAT STAGE 5 PERFORATIONS W/ 500 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. AVERAGE RATE 31.4 BPM. AVERAGE PSI 6323 PSI. MAX RATE 44.2 BPM. MAX PSI 6610. PSI. ISIP 4468 PSI. 5 MIN 3744 PSI. 10 MIN 3325 PSI. 15 MIN 3031 PSI. TREAT STAGE 3 PERFORATIONS W/ 6500 # 100 MESH SAND IN 1/2 PPG STAGE & 162197# TERRA PROP PRO 20/40 SAND IN 1PPG, 2PPG, 3 PPG & 4PPG STAGES. SCREENED OUT AS 4 PPG FLUID HIT PERFS. AVG RATE 59.7 BPM. AVG PSI 6755 PSI. MAX RATE 59.8 BPM. MAX PSI 9212 PSI.
	12:00 6:00	18.00	STG05	19		P		HOLD SAFETY MEETING. FILL OUT & REVIEW JSA.RU FLOW LINE. START FLOW BACK @ 13:00. 5200 PSI ON 12/64" CHOKE. FLOW WELL 7 HRS UNTIL WELL DIED @ 20:00. RECOVERED 173 TTL BBLS FLUID DURING FLOWBACK. UP SIZING CHOKE TO 24/64' AS PRESSURE ALLOWED. CONTINUE MONITERING WELL THROUGHOUT NIGHT.
6/6/2011	6:00 6:30	0.50	STG05	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:30 8:00	1.50	STG05	18		P		RIH W 3.5" OD JUNK BASKET. TAG SAND @ 9780'. POOH W/ WIRELINE
	8:00 12:00	4.00	RDMO	02		P		RD WIRELINE EQUIPMENT, BJ FRAC EQUIPMENT & STINGER CSG ISOLATION EQUIPMENT. SDFN
6/8/2011	6:00 7:00	1.00	STG05	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON COIL TBG SAFETY. FILL OUT & REVIEW JSA
	7:00 8:00	1.00	MIRU	01		P		RU COIL TBG UNIT. MU MOTOR ASSEMBLY
	8:00 17:30	9.50	STG05	10		P		TIH W/ 3-3/4" MOTOR ASSEMBLY. CLEAN OUT SAND & 4 COMPOSITE BRIDGE PLUGS TO PBDT, PUMPING 2.5 BPM & 500 CFM N2. PUMPING POLYMER SWEEPS AS NEEDED. CIRCULATE @ PBDT FOR 1 HR & LINER TOP FOR 45 MINUTES BEFORE PULLING OUT OF HOLE
	17:30 20:00	2.50	RDMO	02		P		BREAK OUT MOTOR ASSEMBLY. RD COIL TBG UNIT. SDFN
6/9/2011	6:00 10:00	4.00	STG06	42		P		MOVE EQUIPMENT TO LOCATION
	10:00 10:30	0.50	STG06	28		P		HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	10:30 15:30	5.00	STG06	21		P		RU WIRELINE TRUCK. RIH & SET CBP @ 11745'. PERFORATE STAGE 6 PERFORATIONS 11413' TO 11717'. PRESSURE INCREASED FROM 200 PSI @ BEBINING OF RUN TO 800 PSI @ END OF RUN. RD WIRELINE EQUIPMENT
	15:30 16:00	0.50	STG06	28		P		HOLD SAFETY MEETING ON RIGGING UP ISOLATION TOOL. FILL OUT & REVIEW JSA
	16:00 19:00	3.00	STG06	16		P		NU CSG ISOLATION TOOL & STING INTO CSG. SDFN
6/10/2011	6:00 7:00	1.00	STG06	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:00 11:00	4.00	STG06	35		P		PRESSURE TEST LINES TO 9000 PSI. SICP 1680 PSI. BREAK DOWN STAGE 6 PERFORATIONS 11413' TO 11717' @ 6357 PSI PUMPING 10.1 BPM. TREAT STAGE 6 PERFORATIONS W/ 500 GALLONS 15% HCL ACID FLUSHING TO BOTTOM PERF + 10 BBLS. ISIP 5630 PSI. 5 MINUTE 5582 PSI. 10 MINUTE 5541 PSI. 15 MINUTE 5502 PSI. AVG PSI 605 PSI. MAX PSI 6596 PSI. AVG RATE 27.6 BPM. MAX RATE 30.8 BPM. TREAT STAGE 7 PERFORATIONS W/ 6600 POUNDS 100 MESH SAND IN 1/2 PPG STAGE & 162395 POUNDS 20/0 TERRA PROP PRO SAND IN 1 PPG, 2 PPG, 3 PPG & 4 PPG STAGES. WENT TO FLUSH EARLY DUE TO HIGH PRESSURE. SCREENED OUT 179.5 BBLS SHORT OF FLUSH LEAVING 27000 SAND IN CSG. RU FLOW LINES & FLOW BACK 50 BBLS FLUID. ATTEMPT TO FLUSH FRAC. PUMPED 61.8 BBLS FLUSH BEFORE PRESSURE OUT. RD PUMP LINES & CSG ISOLATION TOOL
	11:00 21:00	10.00	STG06	10		P		HOLD SAFETY MEETING ON COIL TBG SAFETY. FILL OUT & REVIEW JSA. RU CT UNIT. MU WASH NOZZLE. RIH & CLEAN OUT SAND TO CBP SET @ 11809' PUMPING 2 BPM RETURNING 3-4 BPM. CIRCULATE 1/2 HR ON BOTTOM PULL TO LINER TOP. CIRCULATE 1/2 HR. POOH SLOWLY. RD COIL TBG UNIT
	21:00 0:00	3.00	STG07	21		P		RU LONE WOLF WIRELINE TRUCK. RIH & SET CBP @ 11390 PSI. PERFORATE STAGE 7 PERFORATIONS 11128' TO 11359'. 21 NET FEET, 63 TTL SHOTS, USING 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. SAW NO PRESSURE CHANGES. RD WIRELINE EQUIPMENT. SDFN
	6/11/2011	6:00 8:30	2.50	STG07	21		P	
	8:30 10:30	2.00	STG07	35		P		ACIDIZE & FRAC STAGE7
	10:30 13:00	2.50	STG08	21		P		SET PLUG & PERFORATE STAGE 8
	13:00 17:30	4.50	STG08	35		P		ACIDIZE & FRAC STAGE8
	17:30 20:00	2.50	RDMO	02		P		RD FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	20:00 6:00	10.00	FB	19		P		OPEN WELL TO FLOW BACK TANK. 3150 PSI FLOWING ON 10/64" CHOKE. RECOVERED 346 BBLS WTR. PRESSURE @ 06:00 1800 PSI
6/12/2011	6:00 6:30	0.50	CTU	28		P		HOLD SAFETY ON RIGGING UP COIL TBG UNIT. FILL OUT & REVIEW JSA
	6:30 7:30	1.00	MIRU	01		P		RU COIL TBG UNIT. MU DRILL OUT ASSEMBLY
	7:30 15:30	8.00	CTU	10		P		RIH W/ 3-3/4" DRILL OUT ASSEMBLY. DRILL OUT COMPOSITE BRIDGE PLUGS BELOW SATGES 8, 7 & 6. CLEAN OUT TO CIBP @ 13347' PUMPING 3.5 BPM 2% KCL WTR RETURNING 4 BPM. CIRCULATE 45 MINUTES ON BTM. POOH TO LINER TOP. CIRCULATE 45 MINUTES. POOH 120 FPM WHILE PUMPING 3.5 BPM.
	15:30 18:00	2.50	RDMO	02		P		BREAK OUT TOOLS. RD COIL TBG UNIT. RU FLOW KINES
	18:00 6:00	12.00	FB	19		P		OPEN WELL @ 4:00 PM RECOVERED 0 GAS, 0 OIL & 328 BBLS WTR. 1850 PSI ON 12/6" CHOKE
6/13/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLIPS TRIPS & FALLS. FILL OUT & REVIEW JSA.
	6:30 6:30	0.00	FB	19		P		WELL FLOWED 417 GAS, 323 OIL, 275 WTR @ 1100 PSI ON 14/64" CHOKE
6/14/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON TREATER SAFETY. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 385 MCF GAS, 261 BBLS OIL, 408 BBLS WTR @ 775 PSI ON 20/64" CHOKE
6/15/2011	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON SLICKLINE SAFETY. FILL OUT & REVIEW JSA
	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON CHECKING CHOKES. FILL OUT & REVIEW JSA
	6:30 17:00	10.50	CHLOG	22		P		RUN TRACER LOG ACROSS ALL PERFORATIONS ASD WELL FLOWED
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 370 MCF GAS, 207 BBLS OIL & 436 BBLS WATER @ 425 PSI ON 20/64" CHOKE
	17:00 6:00	13.00	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. PRODUCTION FOR LAST 24 HRS 441 MCF GAS, 254 BBLS OIL & 449 BBLS WTR. WELL FLOWING @ 550 PSI ON 20/64" CHOKE
6/16/2011	6:00 6:30	0.50	FB	28		P		HOLD NSAFETY MEETING ON CHECKING CHOKES. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL. RECOVERED 370 MCF GAS, 207 BBLS OIL, 436 BBLS WATER, FLOWING @ 425 PSI ON 20/64" CHOKE. REPORTS SUPENDED UNTIL ARTIFICIAL LIFT EQUIPMENT IS INSTALLED
6/23/2011	6:00 7:00	1.00	INSTUB	28		P		HELD SAFETY MTNG (PRE TRAVEL INSPECTION OF RIG) PERFORMED JSA'S
	7:00 10:00	3.00	MIRU	01		P		ROAD RIG FROM CALTHARP 1-27A1 TO HASON 4-8B3. MIRU.NU WASHINGTON HEAD. RU FLOOR & TBNG EQUIP. LOADED OUT 2 3/8" TBNG & 3" DRILL COLLARS. RAN PUMP LINES.
	10:00 16:30	6.50	INARTLT	06		P		WELL FLOWING UP CSNG W/ 150 PSI. ON 20/64 CHOKE. BULL HEAD DN CSNG W/ 200 BBLS 2% KCL WTR. ATTEMPTING TO KILL WELL. OPEN UP WELL TO RIG FLAT TNK. WELL DID NOT DIE. PMPED 90 BBLS 10# BRINE DN CSNG. WELL WAS DEAD.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	16:30 19:00	2.50	INSTUB	25		P		TALLY BHA EQUIP & TBNG. RIH W/ 5 3/4" SOLID NO-GO. 3-JNTS 2 7/8" N-80 EUE TBNG. 4 1/2" PBGA. 6' X 2 7/8" PUP JNT. 2 7/8" PSN. 7-JNTS 2 7/8" N-80 EUE TBNG. 7" WCS TAC. 103-JNTS 2 7/8" N-80 EUE TBNG. EOT @ 3,569'. SECURE WELL. LEFT CSNG VENTING TO PROD TRTR ON 20/64 CHOKE W/ 80 PSI.
6/24/2011	6:00 7:00	1.00	INARTLT	28		P		CREW TRAVEL. HELD SAFETY MTNG (WELL CONTROL, PU TBNG). PERFORMED JSA'S.
	7:00 9:30	2.50	INARTLT	06		P		SITP 230 PSI. FLOWING CSNG PRESS 170 PSI .RU PMP LINES TO CIRC DN TBNG UP CSNG. AFTER CIRCULATING 95 BBLs 10# BRINE WTR . AND WHILE TAKING BIG GAS KICK AT RIG FLAT TANK. GAS FUMES GOT TO MUD PUMPS FRESH AIR INTAKE ON MOTOR. CAUSING MOTOR TO BACK FIRE THROUGH AIR CLEANER AND IGNITE GAS FUMES. AND STARTED RIG FLAT TANK ON FIRE. SHUT IN WELL, AND CALLED OUT FIRE DEPT. THEY ARRIVED AND PUT THE FIRE OUT. HELD SAFETY MTNG. INSPECTED AND MADE REPAIRS TO EQUIP. RU PMP RETURN LINE TO FLOW BACK TNK. OPENED WELL BACK UP. CONTINUED CIRC W/ 30 BBLs 10# BRINE. WELL WAS DEAD.
	9:30 14:30	5.00	INARTLT	25		P		CONT TIH PU 220 JNTS 2 7/8" N-80 EUE TBNG.
	14:30 16:30	2.00	INARTLT	06		P		RU PMP LINES AND ROLL HOLE. DN TBNG UP CSNG W/ 390 BBLs 10# BRINE WTR.
	16:30 18:00	1.50	INARTLT	16		P		ND BOPE. SET 7" TAC @ 10,100' IN 25K TENSION. LAND TBNG ON 7" TBNG HANGER. SI TBNG. LEFT CSNG VENTING TO PROD TRTR ON 20/64 CHOKE. S.D.F.N.
6/25/2011	17:30							
	6:00 7:00	1.00	INARTLT	28		P		HELD SAFETY MTNG. (PU RODS. WELL CONTROL). PERFORMED JSA'S.
	7:00 9:00	2.00	INARTLT	06		P		RU PUMP LINE AND FLUSH TBNG W/ 70 BBLs 2% KCL WTR. X-O TO ROD EQUIP. PREP RODS FOR PU.
	9:00 16:30	7.50	INARTLT	03		P		PU & PRIME 2 1/2" X 1 3/4" X 38' WCS RHBC INSERT PMP W/ NO-TAP TOOL ON TOOL. PU & RIH W/ 24-1" EL RDS W/G. 148-3/4" EL RDS W/G. 116-7/8" EL RDS (15 W/G, 28 SLK, 30 W/G, 28 SLK, 15 W/G). 120-1" EL RDS (15 W/G, 100 SLK, 5 W/G). SPACE OUT PMP W/ 1-2',1-4',1-6' X 1" EL PONY RDS. SEAT PMP @ 10,324'. HOLE WAS FULL. STROKE AND PRESS TEST PMP AND TBNG TO 1,000 PSI. GOOD TEST. RU FLOW LINE. LEFT RODS ON TABLE.
16:30 17:30	1.00	RDMO	02		P		RIG DOWN. PULL RIG OFF TO SIDE OF LOCATION. SHUT RIG & CREW DOWN FOR WEEKEND. TURN WELL OVER TO PROD DEPT TO SET ROTAFLEX PU.	

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT or CA AGREEMENT NAME
8. WELL NAME and NUMBER: Hanson 4-8B3
9. API NUMBER: 43-013-50088
4301350065
10. FIELD AND POOL, OR WILDCAT: Altamont
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 8 2S 3W U.S.B. & M.
12. COUNTY: Duchesne
13. STATE: UTAH

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

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

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

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 964' FSL & 763' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 964' FSL & 763' FEL
AT TOTAL DEPTH: 964' FSL & 763' FEL

14. DATE SPUNDED: 12/20/2010
15. DATE T.D. REACHED: 5/10/2011
16. DATE COMPLETED: 6/24/2011
ABANDONED [] READY TO PRODUCE [X]
17. ELEVATIONS (DF, RKB, RT, GL): 5991' GL

18. TOTAL DEPTH: MD 13,400 TVD 13,400
19. PLUG BACK T.D.: MD 13,347 TVD 13,347
20. IF MULTIPLE COMPLETIONS, HOW MANY? * NO
21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Triple Combo and CBL
23. WAS WELL CORED? NO [X] YES [] (Submit analysis)
WAS DST RUN? NO [X] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [X] YES [] (Submit copy)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Rows include hole sizes 26, 17-1/2, 12-1/4, 8-3/4, 6-1/8.

Table with 10 columns: SIZE, DEPTH SET (MD), TAC SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row: 2-7/8", 10,461, 10,105.

Table with 10 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Rows (A) through (D) for Wasatch formation.

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Rows: 12972 - 13293, 12643 - 12947, 12357 - 12619.

29. ENCLOSED ATTACHMENTS: All logs submitted by the Service Company.
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. [X]
30. WELL STATUS: Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/12/2011		TEST DATE: 6/12/2011		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 323	GAS - MCF: 320	WATER - BBL: 275	PROD METHOD: pumping
CHOKE SIZE: 14/64th	TBG. PRESS.	CSG. PRESS. 1,100	API GRAVITY 44.00	BTU - GAS	GAS/OIL RATIO 989	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River Wasatch	9,050 10,661

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 12/5/2011

This report must be submitted within 30 days of

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

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

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

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

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Attachment to Well Completion Report

Form 8 Dated December 5, 2011

Well Name: Hanson 4-8B3

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
11760 – 11946	2-3/4	63	Open
11413 – 11717	2-3/4	63	Open
11128 – 11359	2-3/4	63	Open
10830 – 11005	2-3/4	63	Open

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

Depth Interval	Amount and Type of Material
12044 -12308	Acidize w/5460 gals. 15% HCL. Frac w/13,000 #'s 100 mesh & 187,250 #'s TerraProp Pro 20/40.
11760 – 11946	Acidize w/5502 gals. 15% HCL. Frac w/6501 #'s 100 mesh & 162,197 #'s TerraProp Pro 20/40.
11413 - 11717	Acidize w/8505 gals. 15% HCL. Frac w/6600 #'s 100 mesh & 168,995 #'s TerraProp Pro 20/40.
11128 - 11359	Acidize w/4998 gals. 15% HCL. Frac w/6700 #'s 100 mesh & 127,696 #'s TerraProp Pro 20/40.
10830 - 11005	Acidize w/6065 gals. 15% HCL. Frac w/5700 #'s 100 mesh & 110,655 #'s TerraProp Pro 20/40.

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DIV. OF OIL, GAS & MINING

C

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350088	Hanson 4-8B3		SESE	8	2S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	17571	17571	12/10/2010		6/24/11		
Comments: <u>Initial Completion to WSTC on 06/24/11.</u>			CONFIDENTIAL			12/28/11	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350166	Hurley 2-33A1		NENE	33	1S	1W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	17573	17573	4/5/2010		2/3/11		
Comments: <u>Initial Completion to GRRV on 02/03/2011.</u>			CONFIDENTIAL			12/28/11	

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350438	Freeman 4-16B4		SWSE	16	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	17935	17935	3/3/2011		10/5/11		
Comments: <u>Initial Completion to WSTC on 10/05/2011.</u>			CONFIDENTIAL			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)

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DEC 28 2011

DIV. OF OIL, GAS & MINING

Maria S Gomez

Name (Please Print)

Maria A. Rooney

Signature

Principle Regulatory Analyst

12/28/2011

Title

Date

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

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/1/2012

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
See Attached

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

9. API NUMBER:

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

10. FIELD AND POOL, OR WILDCAT:
See Attached

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

COUNTY:

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

STATE: **UTAH**

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

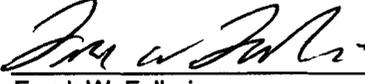
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

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

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


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


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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez

DATE 6/22/2012

(This space for State use only)

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JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medina

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 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: HANSON 4-8B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013500880000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0964 FSL 0763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 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		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/17/2012	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Set CIBP"/>

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

EP plans to set CIBP ~10800 with 10' cement on top, perforate UW & LGR and acidize. See attached for details.

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

Date: August 08, 2012

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 8/8/2012	

Hanson 4-8B3 Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4-1/2" CIBP, set plug at ~10,800', dump bail 10' cement on top
- Perforate new UW interval from ~10,649' – 10,665'
- Perforate new LGR interval from ~9,523' – 10,645'
- Acidize perforations with 60,000 gals of 15% HCL
- RIH w/tubing, pump & rods
- Clean location and resume production

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EL PASO EXPLORATION & PRODUCTION COMPANY

Well Name: HANSON 4-8B3

Api No: 43-013-50088 Lease Type: FEE

Section 08 Township 02S Range 03W County UINTAH

Drilling Contractor PETE MARTIN DRIG RIG # BUCKET

SPUDED:

Date 03/24/2010

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by WAYNE GARNER

Telephone # (435) 823-1490

Date 03/24/2010 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
Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202

Operator Account Number: N 3065
Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350065	HANSON 3-9B3		NWNW	9	2S	3W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17570	3/25/2010			4/28/10	
Comments: <u>GR-WS</u>							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350088	HANSON 4-8B3		SESE	8	2S	3W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17571	3/24/2010			4/28/10	
Comments: <u>GR-WS</u>							CONFIDENTIAL

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350200	TAYLOR 3-34C6		NWNW	34	3S	6W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17572	3/23/2010			4/28/10	
Comments: <u>GR-WS</u>							CONFIDENTIAL

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)

Marie OKeefe

Signature

Sr. Regulatory Analyst

Title

4/7/10
Date

RECEIVED

APR 07 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	8. WELL NAME and NUMBER: HANSON 4-8B3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0964 FSL 0763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 03.0W Meridian: U	9. API NUMBER: 43013500880000
5. PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

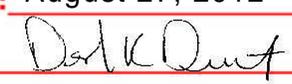
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/17/2012	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Set CIPB & Squeeze"/>

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

EP has a Sundry approved on 08/08/12 to recomplete & commingle this well. Attached is a procedure describing the changes for including squeezing.

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

Date: August 27, 2012
 By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/13/2012	

Hanson 4-8B3 Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4-1/2" CIBP, set plug at ~10,750'
- RU wireline, perf 10,745' – 10,748'
- RIH w/cement retainer, set @ 10,700'
- Sting into retainer, squeeze 200 sx cement, leave 10' cement on top of retainer
- Perforate new UW interval from ~10,649' – 10,665'
- Perforate new LGR interval from ~9,523' – 10,645'
- Acidize perforations with 60,000 gals of 15% HCL
- RIH w/tubing, pump & rods
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: HANSON 4-8B3
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013500880000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0964 FSL 0763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 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		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/23/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="CIBP & Squeeze"/>

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

Please see attached procedure summary and daily operations report for details.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 05, 2012**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/2/2012	

Hanson 4-8B3 Post Summary Procedure

Operations Completed 10/23/12

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Set CIBP at ~10,750'
- Perforated squeeze holes 10745' – 10748'
- Set cement retainer @ 10,700'
- Pumped 80 sx of cement
- Tagged cement retainer @ 10742'. Drilled to 10743.5'. Cement retainer moving down hole. RIH to 10788'. Tagged up solid. Circulated hole clean. Drilled on cement retainer to 10789'.
- Pumped 110 gals acid down tubing and spotted to end of tubing
- Perforated from 10,744' – 10,747' and dumped bail 25 gas of acid across squeezed holes.
- Set cement retainer at 10750'. Pumped 50 sx and spotted to end of tubing. Displaced cement.
- Perforated from 10552' – 10665' and acidized with 15000 gals 15% HCL acid.
- Perforated from 10392' – 10478' and treated with 15000 gals 15% HCL acid.
- Perforated from 9862' – 10118' and treated with 15000 gals 15% HCL acid.
- Perforated 9523' – 9768' and treated with 13398 gallons 11% HCL acid.
- RIH w/tubing, pump & rods
- Resumed production.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	HANSON 4-8B3		
Project	ALTAMONT FIELD	Site	HANSON 4-8B3
Rig Name/No.	PEAK/1100*	Event	RECOMPLETE LAND
Start Date	8/28/2012	End Date	
Spud Date	3/25/2010	UWI	HANSON 4-8B3
Active Datum	KB @6,062.0ft (above Mean Sea Level)		
Afe No./Description	159663/46706 / HANSON TRUST 4-8B3		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/29/2012	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PULLING RODS. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	MIRU	01		P		RU RIG
	8:30 10:00	1.50	PRDHEQ	18		P		WORK PUMP OFF SEAT. FLUSH TBG W/ 60 BBLS 2% KCL WTR
	10:00 13:00	3.00	PRDHEQ	39		P		TOOH W/ RODS & PUMP FLUSHING AS NEEDED
	13:00 16:00	3.00	PRDHEQ	16		P		ND WELLHEAD.NU BOP. RELEASE TAC. RU SCANNERS
	16:00 18:30	2.50						SCAN OUT OF HOLE W/ 106 JTS 2-7/8"EUE TBG
8/30/2012	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 12:30	5.00	PRDHEQ	39		P		TOOH SCANNING 224 JTS 2-7/8"EUE TBG. LAID DOWN 37 JTS TTL W/ ROD WEAR OR PITTING. RD SCANNERS
	12:30 14:30	2.00	WLWORK	27		P		RU WIRELINE TRUCK. RIH & SET 4-1/2" CIBP @ 10750'. POOH W/ SETTING TOOL
	13:00 15:30	2.50	WBP	06		P		FILL HOLE W/ 302 BBLS 2% KCL WTR. PRESSURE TEST CIBP & CSG TO 4000 PSI FOR 15 MINUTES. TESTED GOOD. BLEED PRESSURE OFF WELL
	15:30 16:30	1.00	WBP	21		P		PERFORATE SQUEEZE HOLES 10745' TO 10748'
	16:30 18:00	1.50	WBP	18		P		FILL HOLE W/ 96 BBLS 2% KCL WTR. ESTABLISH INJECTION RATE 2 BPM @ 3650 PSI. BLEED PRESSURE OFF WELL
	18:00 19:30	1.50	WBP	27		P		WIRELINE SET 4-1/2" CMT RETAINER @ 10700' RD WIRELINE TRUCK
8/31/2012								TOOH W/
	6:00 7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 13:00	5.50	PRDHEQ	39		P		TIH W/ STINGER. 6 JTS 2-3/8"EUE TBG, X-OVER & 336 JTS 2-7/8"EUE TBG. STING INTO RETAINER
	13:00 13:30	0.50	WBP	18		P		PRESSURE TEST ANNULUS TO 1000 PSI FOR 15 MINUTES. TESTED GOOD

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:30		WBP			P		PUMP 10.5 BBLS FRESH WTR TO FILL TBG. ESTABLISH INJECTION RATE 2 BPM @ 4250 PSI. MIX & PUMP 16 BBLS 1.15 YIELD 15.8 PPG CMT (80 SX) DOWN TBG W/ PRESSURE DROPPING STEADILY TO 3500 PSI. PRESSURE ON ANULUS CAME UP TO 3400 PSI. STING OUT OF RETAINER & REVERSE OUT 16 BBLS CMT + 20 BBLS W/ 2% KCL WTR. WASH UP CMT PUMP & EQUIPMENT. CIRCULATE CONVENTIONAL W/ 350 BBLS 2% KCL WTR. RD CMT EQUIPMENT.
9/1/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S (POOH W/ TBG)
	7:30 11:00	3.50	PRDHEQ	39		P		0 PSI ON CSG & TBG POOH W/ 306 JTS 2-7/8" EUE L-80 TBG 2-7/8" X 2-3/8" X OVER, 6 JTS 2-3/8" EUE N-80 WORK STRING TBG & 4-1/2" CEMENT STINGER FLUSHING TBG AS NEEDED
	11:00 13:30	2.50	PRDHEQ	42		P		CHANGE OUT 4-1/2" CEMENT STINGER RU HYDRO TEST TOOLS RIH HYDRO TESTING 7 JTS 2-3/8" EUE N-80 WORK STRING TBG 2-3/8" X 2-7/8" X OVER TO 8500 PSI. HYDRO TEST TOOLS QUIT WORKING WAITED ON NEW TOOLS
	13:30 19:00	5.50	PRDHEQ	39		P		MU NEW TOOLS TIH TESTING 270 JTS 2-7/8" EUE L-80 TBG TO 8500 PSI SECURE WELL SDFN
9/2/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S (HYDRO TESTING TBG IN HOLE)
	7:30 9:30	2.00	PRDHEQ	39		P		TBG 0 PSI CSG ON SLIGHT VACUME CONT RIH HYDRO TESTING 66 JTS 2-7/8" EUE L-80 TBG TO 8500 PSI RD HYDRO TESTING TOOLS (DIDN'T FIND ANY TBG LEAK)
	9:30 11:30	2.00	PRDHEQ	18		P		STING INTO RETAINER @ 10,700' FILL CSG W/ 15 BBLS 2% KCL PRESSURE UP TO 2000 PSI ON CSG, TBG COMMUNICATED PUMP DWN TBG PRESSURE UP TO 2000 PSI CSG COMMUNICATED, BOTH SIDES EQUALIZED TO 1100 PSI AND HELD FOR 15 MIN BLEED OFF PSI
	11:30 15:00	3.50	PRDHEQ	39		P		STING OUT OF RETAINER POOH W/ 336 JTS 2-7/8" TBG 2-7/8" X 2-3/8" X OVER 7 JTS 2-3/8" TBG & LD 4-1/2" CEMENT STINGER. (NOTHING WRONG W/ STINGER LOOKED GOOD)
	15:00 19:00	4.00	PRDHEQ	39		P		MU 4-1/2" PKR & TRIP IN HOLE W/ 7 JTS 2-3/8" TBG & 294 JTS 2-7/8" EUE L-80 TBG SECURE WELL SDFN
9/3/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT HTGSM WRITE & REVIEW JSA'S (PRESSURE)
	7:30 11:00	3.50	PRDHEQ	39		P		SLIGHT VACUME ON WELL CONT TIH W/ 84 JTS 2-7/8" EUE TBG SET PKR @ 10695' (5' ABOVE RETAINER) FILL CSG W/ 12 BBLS 2% KCL TEST TO 2000 PSI GOOD TEST FILL TBG ATTEMPT TO PRESSURE TEST 4000 PSI BLEED DWN TO 900 PSI IN 10 MIN
	11:00 15:00	4.00	PRDHEQ	39		P		RELEASE PKR POOH W/ TBG & PKR SECURE WELL SDFHW
9/5/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP DRILL COLLARS
	7:30 12:00	4.50	WBP	39		P		TIH W/ 3-3/4" OD BIT, BIT SUB, 4 3-1/8" OD DRILL COLLARS, X-OVER, 7 JTS 2-3/8" EUE TBG, X-OVER & 332 JTS 2-7/8" EUE TBG. TAG CMT RETAINER @ 10742'
	12:00 12:30	0.50	WBP	18		P		RU POWER SWIVEL
	12:30 16:00	3.50	WBP	18		P		PUMP 42 BBLS 2% KCL WTR TO BREAK CIRCULATION. DRILL TO 10743.50'. CMT RETAINER STARTED MOVING DOWN HOLE. RIH TO 10788'. TAG UP SOLID CIRCULATE HOLE CLEAN
	16:00 16:30	0.50	WBP	18		P		PRESSURE UP TO 4400 PSI TO ESTABLISH INJECTION RATE. UNABLE TO INJECT INTO SQUEEZE HOLES.
	16:30 17:30	1.00	WBP	18		P		DRILL ON CMT RETAINER TO 10789'
	17:30 18:00	0.50	WBP	18		P		PRESSURE UP TO 4500 PSI. LOST 1000 PSI IN 10 MINUTES
18:00 19:00	1.00	WBP	18		P		RD POWER SWIVEL. POOH W/ 10 JTS 2-7/8" EUE TBG. SDFN	
9/6/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING PRESSURE. 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 11:30	4.00	WBP	18		P		TIH W/ 10 BBLs 2-7/8"EUE TBG. PUMP 110 GALLONS ACID DOWN TBG & SPOT TO END OF TBG. PRESSURE UP TO 4500 PSI. LET SET 30 MINUTES. PRESSURE DROPPED TO 3000 PSI
	11:30 15:30	4.00	WBP	39		P		TOOH W/ TBG & DC ASSEMBLY
	15:30 17:30	2.00	WBP			P		RIG UP WIRELINE TRUCK. RIH W/ PERF GUN. SET DOWN @ 10747'. PERFORATE FROM 6 JSPF 10744' TO 10747'
	17:30 19:00	1.50	WBP	18		P		ESTABLISH INJECTION RATE 1 BPM @ 4650 PSI. CONTINUE PUMPING 30 MINUTES. AFTER 30 MINUTES PRESSURE DROPPED TO 4500 PSI @ 1 BPM. BLEED PRESSURE OFF WELL. SDFN
9/7/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON DUMP BAILING ACID. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	WLWORK	04		P		DUMP BAIL 25 GALLONS ACID (2 RUNS) ACROSS SQUEEZE HOLES
	10:30 13:00	2.50	WBP	18		P		RU PLATINUM PUMP TRUCK. ESTABLISH INJECTION RATE 7 BPM @ 5400 PSI. PUMPED 99 TTL BBLs. FINAL INJECTION RATE 1 BPM @ 5200 PSI. RD PUMP EQUIPMENT
	13:00 14:00	1.00	WLWORK	27		P		SET HALIBURTON CMT RETAINER @ 10705'. RD WIRELINE TRUCK
	14:00 18:00	4.00	WBP	39		P		TRIP IN HOLE & STING INTO RETAINER
	18:00 19:00	1.00	WBP	18		P		PRESSURE UP ON TBG TO 5000 PSI. UNABLE TO INJECT INTO SQUEEZE HOLES. PRESSURE DROPPED 100 PSI PER MINUTE AFTER SHUT DOWN. SDFN
9/8/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING CMT. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WBP	05		P		RU CMT EQUIPMENT. PRESSURE TEST LINES TO 8700 PSI. ESTABLISH INJECTION RATE OF 2.6 BPM @ 6300 PSI. PUMP 5 BBLs FRESH WTR DOWN TBG. MIX & PUMP 50 SX 1.15 YIELD 15.8 PPG CLASS G CMT & SPOT TO END OF TBG. STING INTO RETAINER. DISPLACE CMT @ 5800 PSI. STING OUT OF RETAINER & RAISE TBG 10'. REVERSE OUT W/ 100 BBLs 2% KCL WTR. RECOVERED 2 BBLs CMT. RD CMT EQUIPMENT.
	12:00 16:00	4.00	WBP	39		P		TOOH W/ 332 JTS 2-7/8"EUE TBG, X-OVER, 7 JTS 2-3/8"EUE TBG & STINGER.
	16:00 17:00	1.00	WBP	16		P		PREPARE TO PERFORATE CSG. SDFN
	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PRESSURE TESTING WELLHEAD. FILL OUT & REVIEW JSA
9/9/2012	7:30 10:00	2.50	WBP	18		P		PRESSURE TEST BOP TO 8500 PSI
	10:00 13:00	3.00	WBP	21		P		RU PERFORATING EQUIPMENT. PERFORATE STAGE 1 PERFORATIONS 10552' TO 10665', 3 JSPF, 120 DEGREE PHASING. 21 NET FEET, 63 TTL SHOTS. PRESSURE DROPPED FROM 1000 PSI TO 800 PSI. RD PERFORATING EQUIPMENT. SDFN
	6:00 6:00	24.00						SHUT DOWN FOR SUNDAY
9/10/2012	6:00 6:00	24.00					SHUT DOWN FOR SUNDAY	
9/11/2012	6:00 6:00	24.00	STG01			P	WAIT ON ACID	
9/12/2012	9:00 10:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP FRAC EQUIPMENT. FILL OUT & REVIEW JSA
	10:30 17:00	6.50	STG01	16		P		NU FRAC VALVE & ACID EQUIPMENT
9/13/2012	6:00 7:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	STG01	16		P		CONTINUE RU PUMP EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:30 11:30	1.00	STG01	35		P		PRESSURE TEST LINES TO 8500 PSI. SICP 2600 PSI. BREAK DOWN STAGE 1 PERFS @ 6290 PSI, 6.4 BPM . TREATED PERFS W/ 15000 GALS 15% HCL ACID, DROPPING 100 BALLS AFTER PUMPING 7500 GALLONS. .AVG RATE 40 BPM, MAX RATE 44.5 BPM, AVG PRESS 5440 PSI . MAX PRESS 8300 PSI. I.S.I.P 4690 PSI 5 MINUTE 4590 PSI, 10 MINUTE 4543 PSI, 15 MINUTE 4506 PSI . SHUT WELL IN.TURNED WELL OVER TO WIRELINE.
	11:30 16:00	4.50	STG02	21		P		ND FRAC HEAD. NU LUBRICATOR. EQUALIZE LUBRICATOR TO 3400 PSI. RIH & SET CBP @ 10496'. PERFORATE STAGE 1 PERFORATIONS 10392' TO 10478', USING 3-1/8" HSC GUNS, 22.7 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING. PRESSURE DROPPED FROM 3900 PSI TO 3800 PSI WHILE PERFORATING
	16:00 17:30	1.50	STG02	35		P		PRESSURE TEST LINES TO 8500 PSI. SICP 2600 PSI. BREAK DOWN STAGE 2 PERFS @ 4307 PSI, 6.2 BPM . TREATED PERFS W/ 15000 GALS 15% HCL ACID, DROPPING 100 BALLS AFTER PUMPING 7500 GALLONS. .AVG RATE 40 BPM, MAX RATE 45 BPM, AVG PRESS 4900 PSI . MAX PRESS 7540 PSI. I.S.I.P 4190 PSI 5 MINUTE 4108 PSI, 10 MINUTE 4084 PSI, 15 MINUTE 4060 PSI . SHUT WELL IN.TURNED WELL OVER TO WIRELINE.
	17:30 21:00	3.50	STG03	21		P		ND FRAC HEAD. NU LUBRICATOR. EQUALIZE LUBRICATOR TO 3400 PSI. RIH & SET CBP @ 10496'. PERFORATE STAGE 2 PERFORATIONS 9862' TO 10118', USING 3-1/8" HSC GUNS, 22.7 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING. PRESSURE DROPPED FROM 3900 PSI TO 1500 PSI WHILE PERFORATING. SDFN
9/14/2012	6:00 7:30	1.50	STG03	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	STG03	18		P		RU PUMP LINES & READY PUMP EQUIPMENT
	8:30 9:30	1.00	STG03	35		P		PRESSURE TEST LINES TO 8500 PSIBREAK DOWN STAGE 3 PERFS @ 3704 PSI PUMPING 10.2 BPM. TREAT W/ 15000 GALLONS 15% HCL ACID, DROPPING 100 BIO BALLS AFTER PUMPING 7500 GALLONS ACID. MAX PSI 7500 PSI (BALL OUT). AVG PSI4500 PSI. MAX RATE 41.7 BPM. AVG RATE 37.1 BPM. ISIP 3750 PSI. 5 MINUTE 3670 PSI. 3635 PSI. 15 MINUTE 3587 PSI. SHUT WELL IN. TURN WELL OVER TO WIRELINE.
	9:30 14:00	4.50	STG04	21		P		ND FRAC HEAD. NU LUBRICATOR. EQUALIZE LUBRICATOR TO 3300 PSI. RIH & SET CBP @ 9800'. PERFORATE STAGE 3 PERFORATIONS 9523' TO 9768', USING 3-1/8" HSC GUNS, 22.7 GRAM CHARGES,3 JSPF, 120 DEGREE PHASING. PRESSURE DROPPED FROM 3300 PSI TO 2700 PSI WHILE PERFORATING.
	14:00 15:00	1.00	STG04	35		P		PRESSURE TEST LINES TO BREAK DOWN STAGE 4 PERFS @ 3494 PSI PUMPING 10 BPM. TREAT W/ 13398 GALLONS 11% HCL ACID (ACID TRANSPORT SHORT ON ACID) , DROPPING 100 BIO BALLS AFTER PUMPING 7500 GALLONS ACID. MAX PSI 7500 PSI (BALL OUT). AVG PSI 4600 PSI. MAX RATE 36 BPM. AVG RATE 33 BPM. ISIP 3480 PSI. 5 MINUTE 3040 PSI. 2949 PSI. 15 MINUTE 2883 PSI. SHUT WELL IN.
	15:00 15:30	0.50	STG04	16		P		ND FRAC HEAD. RU FLOW LINES
	15:30 6:00	14.50	FB	19		P		OPEN WELL TO FLOW BACK TANK @ 2500 PSI ON 20/64" CHOKE. IN 1 HR PRESSURE WAS @ 50 PSI. OPEN WELL TO FULL 2" LINE. WELL FLOWED 235 TTL BBLs WTR W/ TRACE OF OIL. 25 PSI ON WELL @ REPORT TIME.
9/15/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WELL PRESSURE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30 13:30	6.00	WBP	39		P		WELL FLOWING @ 25 PSI. KILL WELL. TIH W/ 6" BIT, BIT SUB, 1 JT 2-7/8"EUE TBG, SEAT NIPPLE & 317 JTS 2-7/8"EUE TBG.
	13:30 14:00	0.50	WBP	18		P		RU POWER SWIVEL
	14:00 17:30	3.50	WBP	10		P		PUMP 80 BBLS 2% KCL TO BREAK CIRCULATION. DRILL CBP @ 9800'. CIRCULATE WELL CLEAN
	17:30 18:30	1.00	WBP	39		P		RD POWER SWIVEL. TOO H W/ 18 JTS 2-7/8"EUE TBG. SDFN
9/16/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30		WBP	39		P		KILL TBG W/ 20 BBLS 2% KCL WTR. TIH W/ 28 JTS 2-7/8"EUE TBG
9/18/2012	6:00 7:30	1.50	WBP	28		P		TTRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING PRESSURE. FILL OUT & REVIEW JSA
	7:30 11:30	4.00	WBP	18		P		BREAK CONVENTIONAL CIRCULATION & KILL TBG. RIH W/ 18 JTS TBG. RU POWER SWIVEL. CONTINUE DRILLING CBP @ 10496' & PUSH TO LINER TOP. CONTINUE DRILLING CBP REMAINS @ LINER TOP
	11:30 12:30	1.00	WBP	06		P		CIRCULATE WELL CLEAN
	12:30 17:00	4.50	WBP	39		P		RD POWER SWIVEL. TOO H W/ 328 JTS 2-7/8"EUE TBG. WELL STARTED FLOWING.
	17:00 21:00	4.00	WBP	06		P		CIRCULATE & FLOW WELL TO KILL. UNABLE TO KILL WELL W/ 2% KCL WTR. PUMP 25 BBLS 10 PPG BRINE WTR. PRESSURE UP TO 1250 PSI. SHUT WELL IN. PRESSURE DROPPED TO 700 PSI. BLEED WELL OFF SLOW. TBG STILL FLOWING. TURN WELL TO TREATOR. SDFN
	21:00 6:00	9.00	FB	19		P		FLOW WELL TO TREATOR
9/19/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMP PRESSURE. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	WBP	15		P		CSG PRESSURE 200 PSI. BLOW DOWN CSG TO FLOW BACK TANK. INSTALL TBG DISC IN TBG
	9:30 10:30	1.00	WBP	39		P		RIH W/ 40 JTS 2-7/8"EUE TBG
	10:30 12:00	1.50	WBP	15		P		CIRCULATE WELL DEAD W/ 120 BBLS 2% KCL WTR
	12:00 17:00	5.00	WBP	39		P		POOH W/ 50 JTS 2-7/8" EUE TBG, BIT SUB & BIT. TIH W/ 3-3/4"OD BIT, BIT SUB, 11 JTS 2-3/8"EUE TBG, X-OVER & 290 JTS 2-7/8"EUE TBG. SDFN
9/20/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON KILLING WELL. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WBP	15		P		SICP 1200 PSI. SITP 1000 PSI. BLOW DOWN WELL & KILL TBG W/ 60 BBLS 2% KCL WTR
	9:00 10:00	1.00	WBP	39		P		TIH W/ 18 JTS 2-7/8"EUE TBG. RU POWER SWIVEL.
	10:00 15:30	5.50	WBP	10		P		FINISH DRILLING CBP ON LINER TOP. WORK IN & OUT OF LINER UNTIL CBP WAS COMPLETELY DRILLED UP. CIRCULATE CLEAN. KILL TBG. SWIVEL IN HOLE TO CMT @ 10695'. CIRCULATE BOTTOMS UP. KILL TBG. RD POWER SWIVEL.
	15:30 18:00	2.50	WBP	39		P		TOOH W/ 238 JTS 2-7/8"EUE TBG. SDFN
9/21/2012	6:00 7:30	1.50	WBP	28		P		TRAVEL TO LOCATION. OLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	WBP	15		P		SICP 700 PSI. SITP 500 PSI. BLOW DOWN TBG & CSG. PUMP 20 BBLS 10 PPG BRINE WTR DOWN TBG
	9:30 11:00	1.50	WBP	39		P		TOOH W/ 184 JTS 2-7/8"EUE TBG.
	11:00 12:30	1.50	WBP	15		P		CIRCULATE OIL & GAS FROM WELLBORE W/ 180 BBLS 2% KCL WTR. PUMP 20 BBLS 10 PPG BRINE WTR DOWN ANNULUS & 10 BBL 10 PPG BRINE WTR DOW TBG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:30 6:30		WBP	39		P		TOOH W/ 56 JTS 2-7/8"EUE TBG, X-OVER , 11 JTS 2-3/8"EUE TBG, BIT SUB & BIT. TIH W/ SOLID NO/GO, 2 JTS 2-7/8"EUE TBG, PBGA SHELL, 2' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 4' X 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, TAC & 328 JTS 2-7/8"EUE TBG. LD 28 JTS 2-7/8"EUE TBG. TURNWELL TO TREATER. SDFN
9/22/2012	6:00 7:30	1.50	INARTLT	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON CIRCULATING WELL. FILL OUT & REVIEW JSA
	7:30 18:00	10.50	INARTLT	06		P		CSG PRESSURE 500PSI. TBG PRESSURE 500 PSI. BLEED PRESSURE OFF WELL. ATTEMPT TO KILL WELL BY CIRCULATING WELL W/ 430 BBLs 2% KCL WTR. UNABLE TO KILL WELL. KILL WELL W/ 400 BBLs 10 PPG BRINE WTR.
	18:00 8:30		INARTLT	16		P		SET TAC @ 9382' IN 25K TENSION. SN @ 9511'. EOT @ 9612'. ND BOP. NU WELL HEAD. OPEN WELL TO PRODUCTION FACILITY
9/23/2012	6:00 7:30	1.50	INARTLT	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RUNNING RODS. FILL OUT & REVIEW JSA
	7:30 9:30	2.00	INARTLT	06		P		FLUSH TBG W/ 65 BBLs 2% KCL WTR. KILL TBG W/ 20 BBLs 10 PPG BRINE WTR
	9:30 16:00	6.50	INARTLT	03		P		RIH & LD 24 1" RODS. RIH W/ 2-1/2" X 1-3/4" RHBC ROD PUMP (W/ 20' DIP TUBE), PU 10 WEIGHT RODS (NEW), 168 3/4" RODS (20 NEW), 112 7/8" RODS & 86 1" RODS. LD 30 1" RODS. RUN 30 RODS OUT OF DERRICK. SPACE OUT W/ 2' & 8' X 1" PONY RODS.
	16:00 16:30	0.50	INARTLT	06		P		FILL TBG W/ 1/2 BBL 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD.
	16:30 18:00	1.50	RDMO	02		P		RIG DOWN RIG. SLIDE PUMPING UNIT. PWOP
9/24/2012	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	MIRU	01		P		SLIDE PUMPING UNIT & RU RIG
	10:00 11:00	1.00	PRDHEQ	06		P		WORK PUMP OFF SEAT. FLUSH RODS W/ 60 BBLs 2% KCL WTR.
	11:00 14:00	3.00	PRDHEQ	39		P		TOOH W/ RODS & PUMP
	14:00 15:30	1.50	PRDHEQ	16		P		ND WELLHEAD. NU BOP
	15:30 17:00	1.50	PRDHEQ	24		P		RELEASE TAC. TALLY & PU 27 JTS 2-7/8"EUE TBG. SET TAC @ 102655' IN 25K TENSION. SN @ 10395'. EOT @ 10495'
	17:00 18:00	1.00	PRDHEQ	16		P		ND BOP. NU WELLHEAD. SDFN
10/22/2012	6:00 6:00	24.00						SHUT DOWN FOR WEEKEND
	6:00 6:00	24.00						SHUT DOWN FOR WEEKEND
10/23/2012	6:00 7:30	1.50	INARTLT	28		P		CT HOLD TGSM ON RIH W/ RODS & OVER HEAD LOADS, WRITE & REVIEW JSA'S
	7:30 10:00	2.50	INARTLT	06		P		0 PSI ON TBG RU H.O. FLUSH TBG W/ 60 BBLs 2% KCL, WAIT ON ROD PUMP
	10:00 13:00	3.00	INARTLT	03		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 38' RHBC ROD PUMP W/ 1-1/4" X 20' DIP TUBE, PU 9, 1-1/2" WT BARS, RIH W/ 171-3/4", 117-7/8", 117-1" RODS
	13:00 14:30	1.50	INARTLT	03		P		SPACE RODS OUT W/ 2-8', 1-4', 1-2' X 1" PONY SUBS & 1-1/2" X 40' POLISH ROD SEAT PUMP FILL TBG W/ 28 BBLs 2% KCL STROKE TEST TO 1000 PSI GOOD TEST PUMP 20 BBLs ACROSS FLOW LINE
	14:30 17:00	2.50	RDMO	02		P		RD RIG SLIDE IN P.U. HANG OFF RODS TURN WELL OVER TO PROD PU LOC MOVE RIG TO 1-10B3 SDFN

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350066	Dye 2-28A1		SWSW	28	1S	1W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17531	17531	3/8/2010		9/29/2012		
Comments: <u>GR-WS</u> 11/28/2012							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350088	Hanson 4-8B3		SESE	8	2S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17571	17571	3/24/2010		10/23/2012		
Comments: <u>GR-WS</u> 11/28/2012							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350200	Taylor 3-34C6		NWNW	34	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	17572	17572	3/23/2010		8/25/2012		
Comments: <u>GR-WS</u> 11/28/2012							

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)

RECEIVED
NOV 28 2012

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principle Regulatory Analyst

11/21/2012

Title

Date

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: HANSON 4-8B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013500880000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0964 FSL 0763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 03.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/7/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

EP is currently drilling through a plug which was previously approved through a recompletion sundry. EP requests to acidize the well with 7500 gallons.

Approved by the Utah Division of Oil, Gas and Mining
Date: October 08, 2013
By: *D. K. Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 10/7/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: HANSON 4-8B3
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013500880000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0964 FSL 0763 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 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		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/16/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Drilled out plug"/>

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

EP energy drilled through cement and retainer (set @ 10750'). Acidized with 7500 gals of 15% HCL.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 07, 2014**

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/7/2014	