

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

FORM 3

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL**

<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>					<b>1. WELL NAME and NUMBER</b> HANSON 3-5B3	
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO					<b>3. FIELD OR WILDCAT</b> ALTAMONT	
<b>6. NAME OF OPERATOR</b> EL PASO E&P COMPANY, LP					<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>	
<b>8. ADDRESS OF OPERATOR</b> 1099 18th ST, STE 1900 , Denver, CO, 80202					<b>7. OPERATOR PHONE</b> 303 291-6417	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE</b>			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					<b>9. OPERATOR E-MAIL</b> marie.okeefe@elpaso.com	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> DALE GORDON HANSON TR.					<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435.454.3994	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> P.O. BOX 21, ALTAMONT, UT 84001					<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			
<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>						
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
LOCATION AT SURFACE	860 FSL 670 FEL	SESE	5	2.0 S	3.0 W	U
Top of Uppermost Producing Zone	860 FSL 670 FEL	SESE	5	2.0 S	3.0 W	U
At Total Depth	860 FSL 670 FEL	SESE	5	2.0 S	3.0 W	U
<b>21. COUNTY</b> DUCHESNE			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 670		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640	
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 2100		<b>26. PROPOSED DEPTH</b> MD: 14500 TVD: 14500	
<b>27. ELEVATION - GROUND LEVEL</b> 6014			<b>28. BOND NUMBER</b> 400JU0708		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 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

<b>NAME</b> Marie Okeefe	<b>TITLE</b> Sr Regulatory Analyst	<b>PHONE</b> 303 291-6417
<b>SIGNATURE</b>	<b>DATE</b> 03/10/2010	<b>EMAIL</b> marie.okeefe@elpaso.com
<b>API NUMBER ASSIGNED</b> 43013502750000	<b>APPROVAL</b>   Permit Manager	

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Cond	17.5	13.375	0	1000		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	1000	54.5			

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<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
I1	8.75	7	0	10955		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade P-110 LT&C	10955	29.0			

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<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
L1	6.125	4.5	0	14500		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade P-110 LT&C	3745	15.1			

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**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	9.625	0	4500		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 LT&C	4500	40.0			

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**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 .50 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 .50 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
  - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.
  
6. **Construction Materials:**
  - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.
  
7. **Methods For Handling Waste Disposal:**
  - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
  - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
  - Sewage will be handled in Portable Toilets.
  - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
  - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's
  
8. **Ancillary Facilities:**
  - There will be no ancillary facilities associated with this project.

**9. Surface Reclamation Plans:**

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

- Seed will be planted after September 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. Slopes 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 18<sup>th</sup> St. Ste. 1900  
Denver, CO. 80202  
303.291.6417 - Office

**Drilling**

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

**EL PASO E&P COMPANY, L.P.**  
**HANSON 3-5B3**  
**SECTION 5, T2S, R3W, U.S.B.&M.**

PROCEED SOUTH ON A PAVED COUNTY ROAD FROM THE INTERSECTION OF 4000 NORTH AND 12000 WEST KNOW AS THE BLUEBELL STORE INTERSECTION, BLUEBELL, UTAH APPROXIMATELY 2.0 MILES TO AN INTERSECTION;

TURN RIGHT ON PAVED COUNTY ROAD AND TRAVEL 0.56 MILES TO AN INTERSECTION;

TURN RIGHT ON GRAVEL ROAD AND TRAVEL 0.20 MILES TO THE BEGINNING OF THE ACCESS ROAD;

FOLLOW ROAD FLAGS WESTERLY APPROXIMATELY 0.50 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM BLUEBELL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.26 MILES.

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

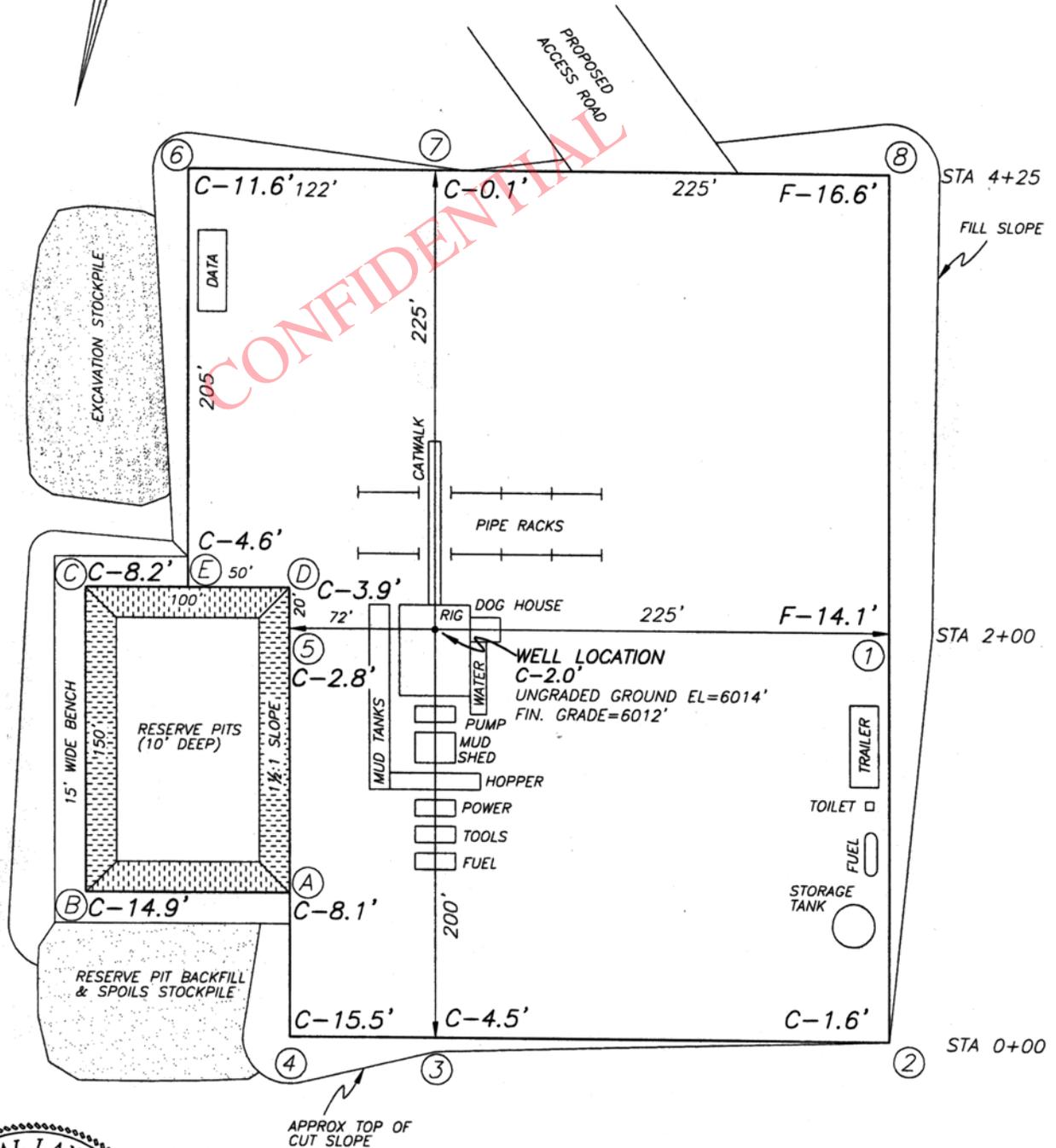
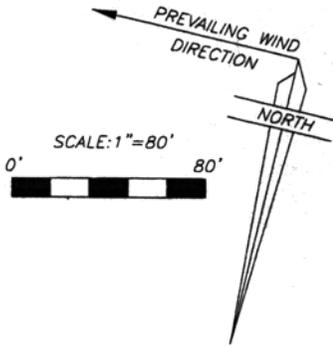
## LOCATION LAYOUT FOR

### HANSON 3-5B3

SECTION 5, T2S, R3W, U.S.B.&M.

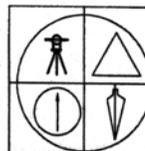
860' FSL, 670' FEL

FIGURE #1



3 DEC 2009

01-128-121



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

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

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

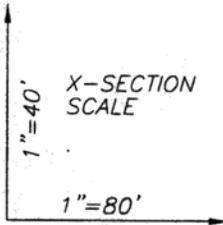
LOCATION LAYOUT FOR

HANSON 3-5B3

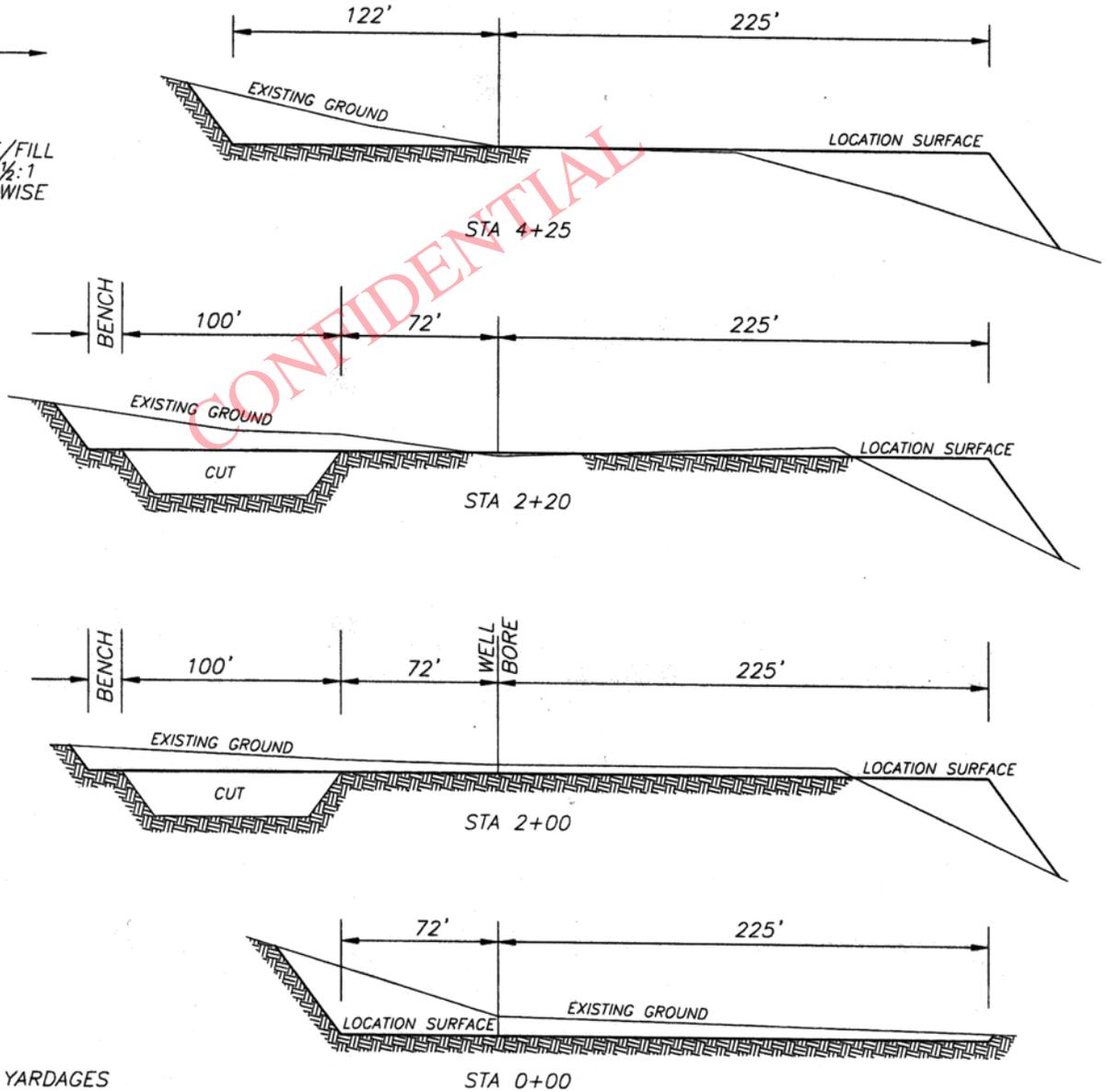
SECTION 5, T2S, R3W, U.S.B.&M.

860' FSL, 670' FEL

FIGURE #2



NOTE: ALL CUT/FILL SLOPES ARE 1 1/2:1 UNLESS OTHERWISE NOTED



APPROXIMATE YARDAGES

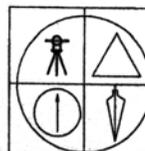
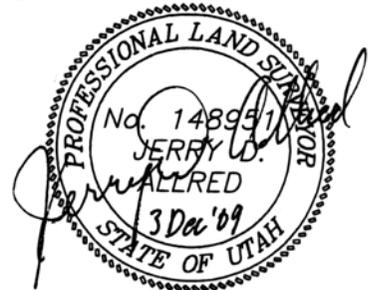
TOTAL CUT (INCLUDING PIT) = 28,799 CU. YDS.

PIT CUT = 4250 CU. YDS.

TOPSOIL STRIPPING: (6") = 3285 CU. YDS.

REMAINING LOCATION CUT = 21,264 CU. YDS.

TOTAL FILL = 17,546 CU. YDS.



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

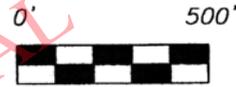
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

SEC 32 SEC 33  
SEC 5 SEC 4

FOUND COUNTY MONUMENT



SCALE: 1=500'



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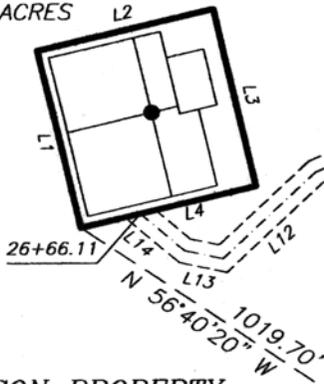
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT 40°19'48.26160"N AND LONG 110°13'09.02323"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

N 00°17'34" E 5285.26'

LINE	BEARING	DISTANCE
L1	N 13°11'21" W	475.00'
L2	N 76°48'39" E	472.00'
L3	S 13°11'21" E	475.00'
L4	S 76°48'39" W	472.00'
L5	N 89°50'16" W	402.32'
L6	S 73°33'32" W	437.63'
L7	N 82°09'13" W	433.65'
L8	N 82°26'07" W	111.65'
L9	N 89°02'08" W	387.11'
L10	S 66°45'00" W	47.20'
L11	S 66°45'00" W	260.59'
L12	S 47°35'03" W	333.11'
L13	N 78°17'53" W	102.67'
L14	N 50°10'10" W	150.18'

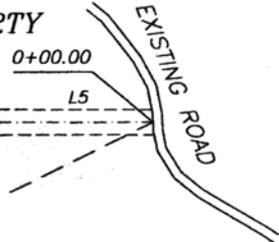
**ELPASO E & P COMPANY, L.P.**

SURFACE USE AREA  
HANSON 3-5B3  
5.15 ACRES L2



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

HANSON PROPERTY



HANSON PROPERTY

FOUND COUNTY MONUMENT  
AT QUARTER CORNER

N 89°56'33" W 5263.69'

SEC 5 SEC 4  
SEC 8 SEC 9

FOUND COUNTY MONUMENT

S 89°50'48" E 2633.15'

LOCATION SURFACE USE AREA &  
ACCESS ROAD, PIPELINE, AND POWER LINE RIGHT-OF-WAY  
SURVEY FOR  
**EL PASO E & P COMPANY, L.P.**  
HANSON 3-5B3  
SECTION 5, TOWNSHIP 2 SOUTH, RANGE 3 WEST  
UINTAH SPECIAL BASE AND MERIDIAN

**USE AREA BOUNDARY**

Commencing at the Southeast Corner of Section 5, Township 2 South, Range 3 West of the Uintah Special Base and Meridian;  
Thence North 56°40'20" West 1019.70 feet to the TRUE POINT OF BEGINNING;  
Thence North 13°11'21" West 475.00 feet;  
Thence North 76°48'39" East 472.00 feet;  
Thence South 13°11'21" East 475.00 feet;  
Thence South 76°48'39" West 472.00 feet to the TRUE POINT OF BEGINNING, containing 5.15 acres.

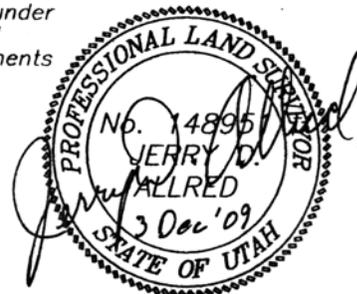
**ACCESS ROAD, PIPELINE, AND POWER LINE CORRIDOR RIGHT-OF-WAY**

A 66 feet wide access road, pipeline and power line corridor right-of-way over a portion of Sections 4 and 5, Township 2 South, Range 3 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows;

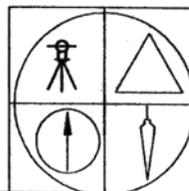
Commencing at the Southeast Corner of said Section 5;  
Thence North 64°12'57" East 1995.55 feet to the TRUE POINT OF BEGINNING, said point being on the West line of an existing road;  
Thence North 89°50'16" West 402.32 feet;  
Thence South 73°33'32" West 437.63 feet;  
Thence North 82°09'13" West 433.65 feet;  
Thence North 82°26'07" West 111.65 feet;  
Thence North 89°02'08" West 387.11 feet;  
Thence South 66°45'00" West 47.20 feet;  
Thence South 66°45'00" West 260.59 feet;  
Thence South 47°35'03" West 333.11 feet;  
Thence North 78°17'53" West 102.67 feet;  
Thence North 50°10'10" West 150.18 feet to the South line of the Elpaso E&P Col. Hanson 3-5B3 well location use boundary. Said right-of-way being 2666.11 feet in length, the sidelines of which being shortened or elongated to meet the use area boundary and existing road right-of-way lines.

**SURVEYOR'S CERTIFICATE**

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

3 DEC 2009

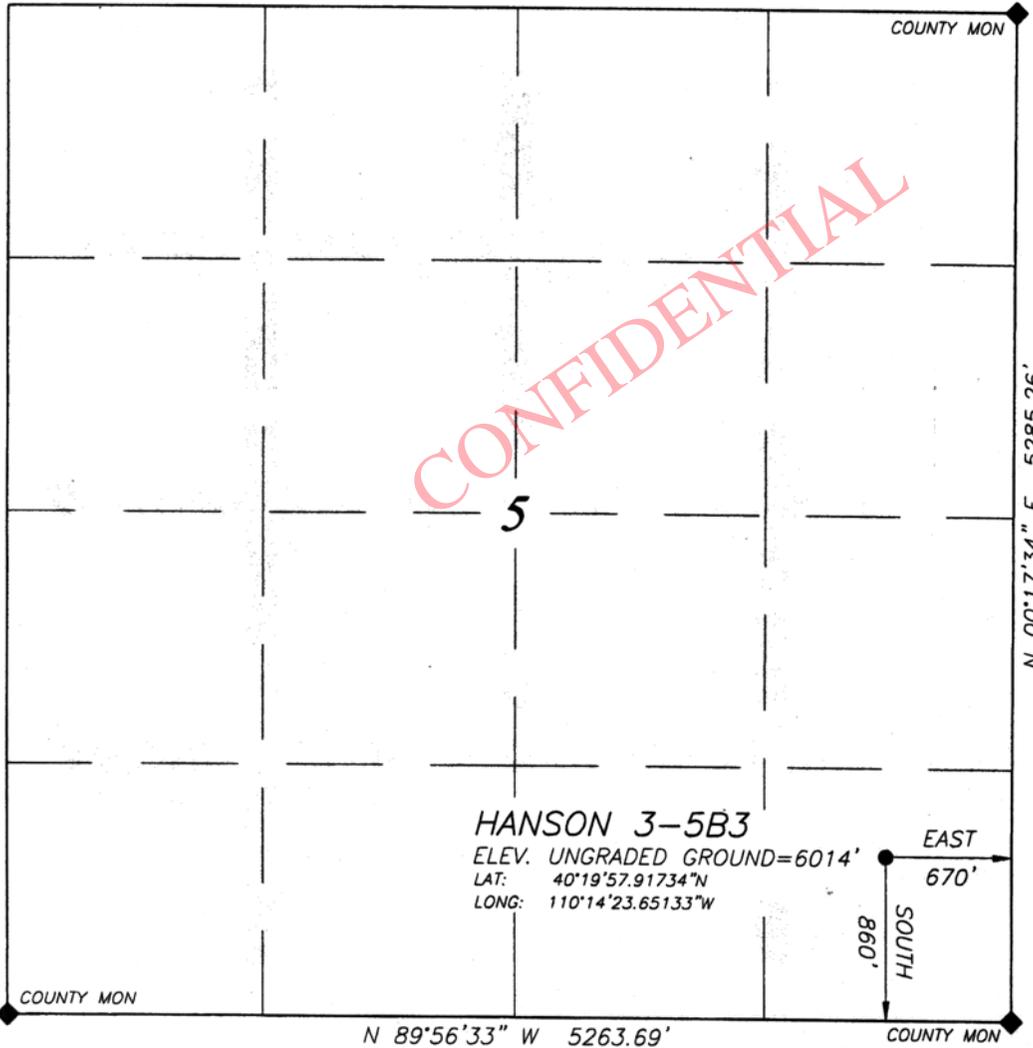
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# EL PASO E & P COMPANY, L.P.

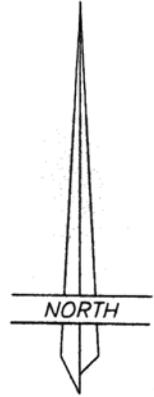
WELL LOCATION

HANSON 3-5B3

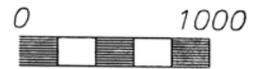
LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 5, T2S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH



CONFIDENTIAL



SCALE: 1" = 1000'



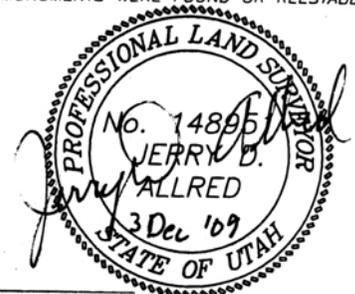
### LEGEND AND NOTES

- ◆ 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°19'48.26160"N AND LONG 110°13'09.02323"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

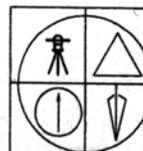
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

### SURVEYOR'S CERTIFICATE

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



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



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

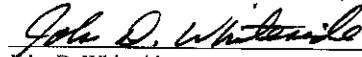
1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

**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 3-5B3 well to be located in the SE/4SE/4 of Section 5, 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.

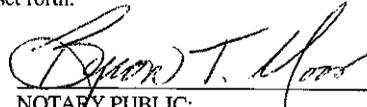
  
 \_\_\_\_\_  
 John D. Whiteside

**ACKNOWLEDGEMENT**

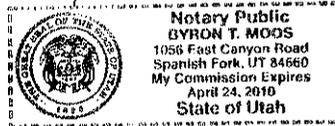
STATE OF UTAH §

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:



**Hanson 3-5B3  
SESE Sec. 5, T2S, R3W  
DUCHESNE COUNTY, UT**

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

*DRILLING PROGRAM*

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

<u>Formation</u>	<u>Depth</u>
Green River	5,945'
Mahogany Bench	7,985'
L. Green River	9,395'
Wasatch	10,855'
TD	14,500'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	5,945'
	Mahogany Bench	7,985'
Oil	L. Green River	9,395'
Oil	Wasatch	10,855'

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

A 4.5" by 20.0" rotating head on structural pipe from surface to 1000'. A 4.5" by 13 3/8" Smith Rotating Head from 1000' to 4500' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 5,945' to 10,955'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,955' to TD.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

**OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be 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 preventer will be activated weekly and weekly BOP drills will be held with each crew.

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

Precision Rig #406 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

**Auxiliary Equipment:**

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

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

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

<b>Interval</b>	<b>Type</b>	<b>Mud Weight</b>
Surface	WBM	8.4 – 9.0
Intermediate	WBM	8.4 – 11.5
Production	WBM	9.5 – 14

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Please refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottom hole pressure calculated at 14,500' TD equals approximately 10,556 psi (calculated at 0.728 psi/foot).

Maximum anticipated surface pressure equals approximately 7,366 (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 10,955' = 8,764 psi

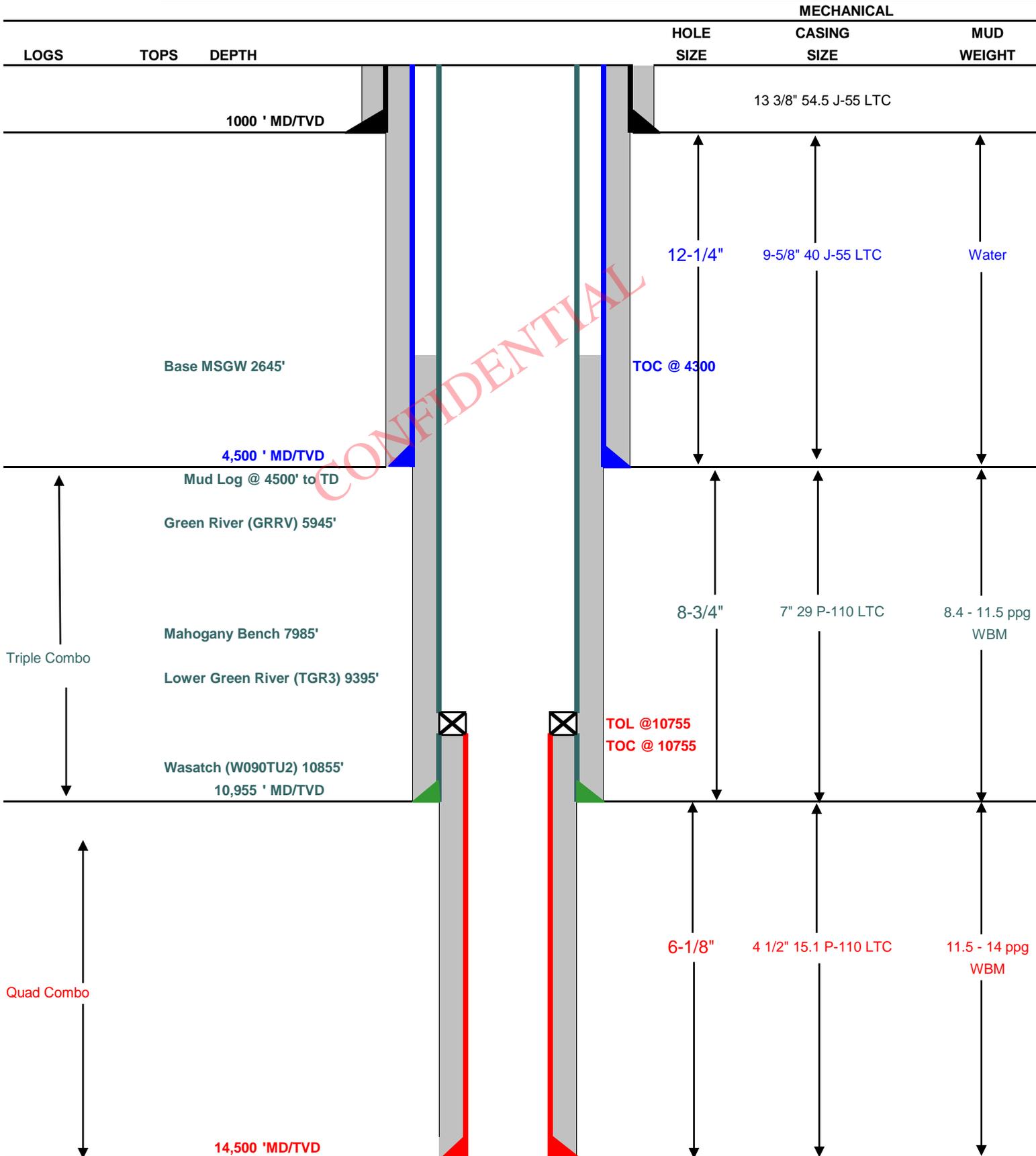
BOPE and casing design is based on the lesser of the two MASPs which is anticipated BHP – partially evacuated gradient 7,366 psi

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



Drilling Schematic

<b>Company Name:</b> El Paso Exploration & Production	<b>Date:</b> March 10, 2010
<b>Well Name:</b> HANSON 3-5B3	<b>TD:</b> 14,500
<b>Field, County, State:</b> Altamont - Bluebell, Duchesne, Utah	<b>AFE #:</b>
<b>Surface Location:</b> Sec 5 T2S R3W 860' FSL 670' FEL	<b>BHL:</b> Straight Hole
<b>Objective Zone(s):</b> Green River, Wasatch	<b>Elevation:</b> 6153'
<b>Rig:</b> Precision drilling 406	<b>Spud (est.):</b>
<b>BOPE Info:</b> 5.0 x 13 3/8 rotating head from 600 to 4500 11 5M BOP stack and 5M kill lines and choke manifold used from 4500 to 10955 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10955 to TD	



**DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 1000	54.5	J-55	LTC	2,730	1,140	1,399
						3.41	2.44	25.67
SURFACE	9-5/8"	0' - 4500	40.00	J-55	LTC	3,950	2,570	520
						1.10	1.16	2.05
INTERMEDIATE	7"	0' - 10955	29.00	P-110	LTC	11,220	8,530	797
						1.28	1.30	2.20
PRODUCTION LINER	4 1/2"	10755' - 14500	15.10	P-110	LTC	14,420	14,350	406
						5.59	1.36	2.81

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	670	10%	15.6 ppg	1.15
SURFACE	Lead	4,000	Premium Lite II Plus, 2% CaCl2 0.3% FL52 0.5% Sodium Metasilicate	490	25%	11.0 ppg	3.2
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel 0.3% sodium metasilicate	160	25%	14.4 ppg	1.25
INTERMEDIATE	Lead	6,155	CemCRETE Blend 55.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	710	25%	12.49 ppg	1.65
	Tail	500	10:0 RFC (Class G)	60	25%	14.1 ppg	1.62
PRODUCTION LINER		3,745	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	240	25%	14.5 ppg	1.86

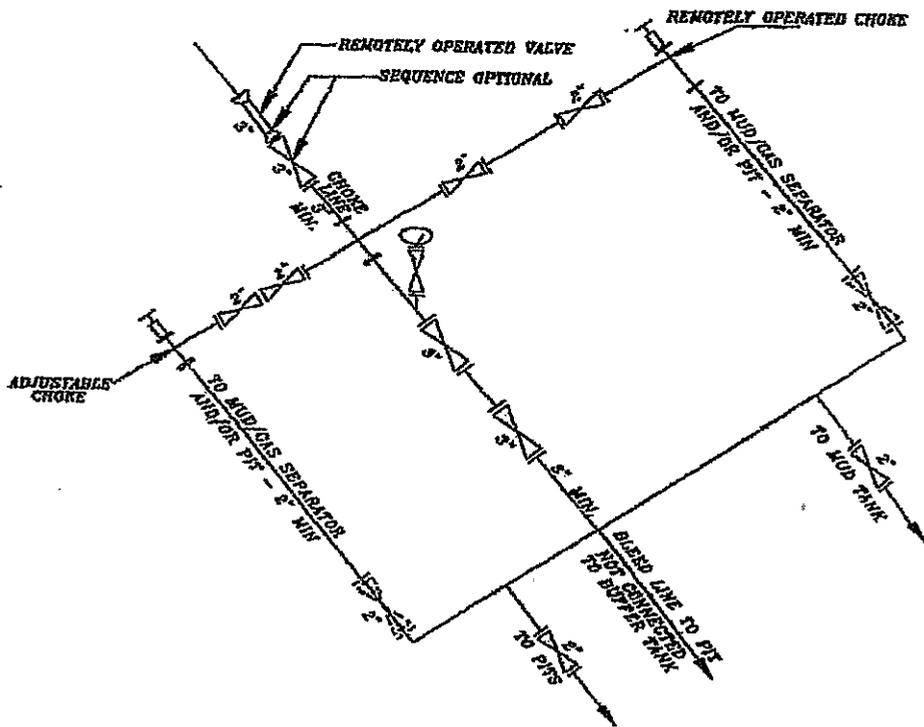
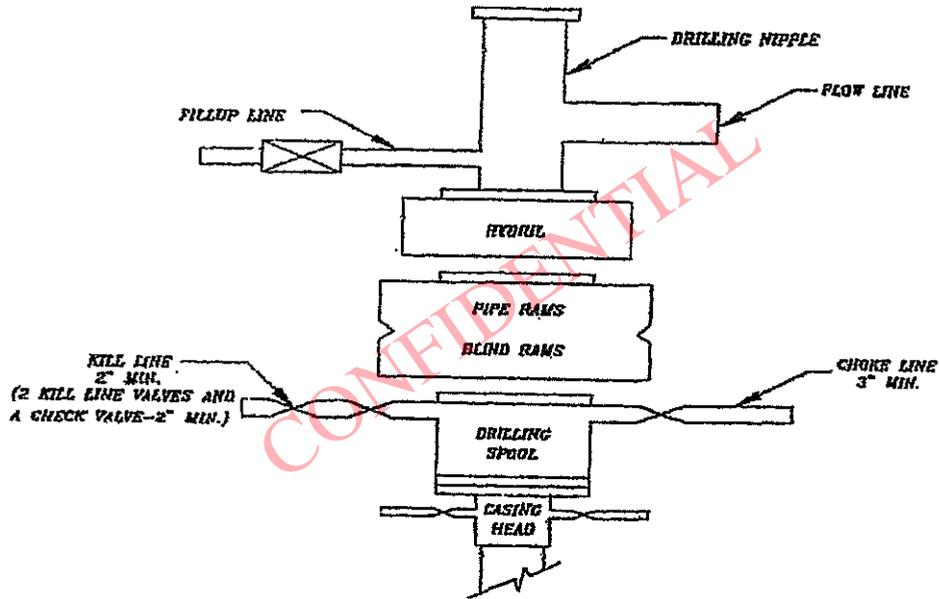
**FLOAT EQUIPMENT & CENTRALIZERS**

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

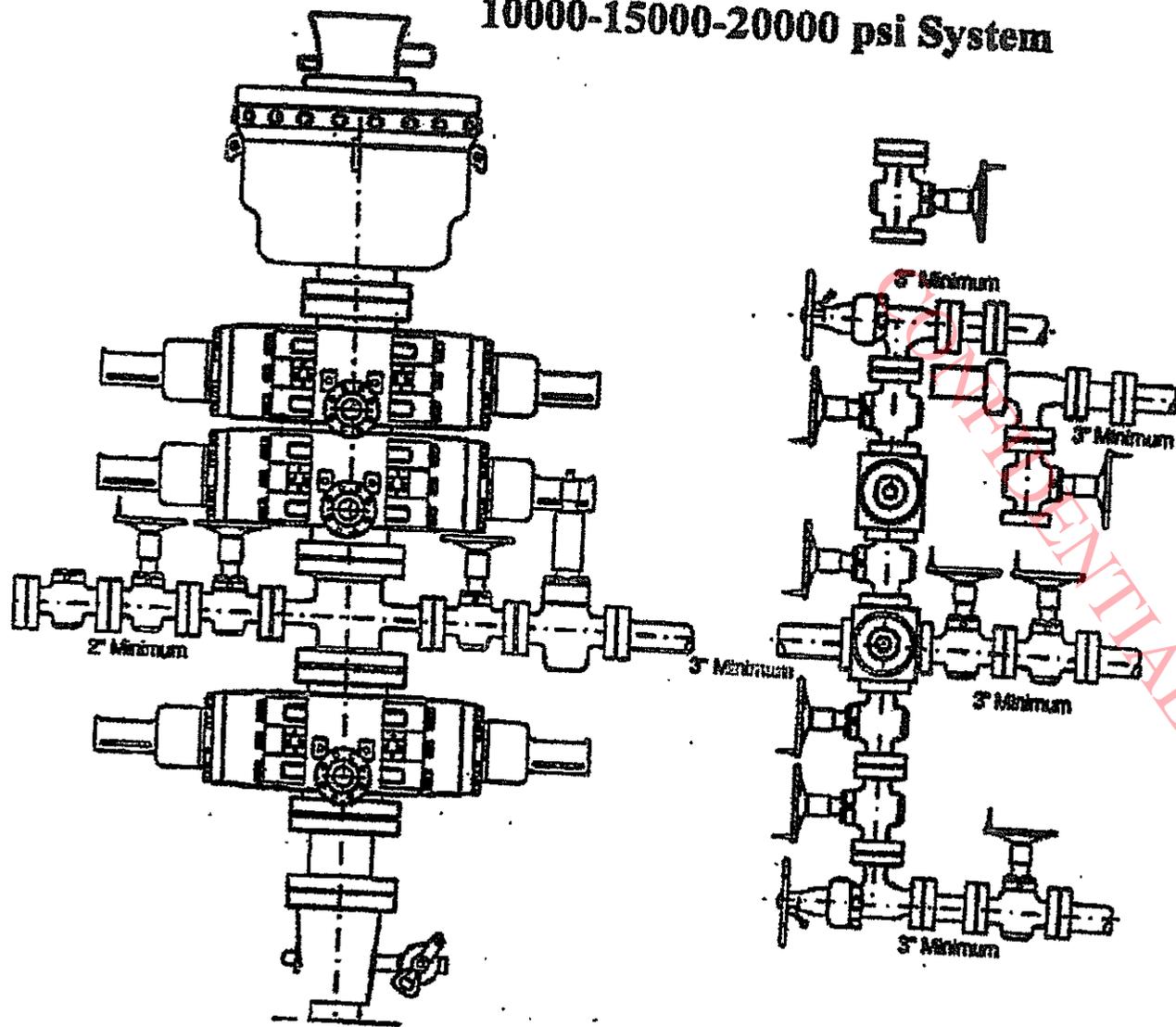
PROJECT ENGINEER(S): Alex Erhardt

MANAGER: Eric Giles      303.291.6446

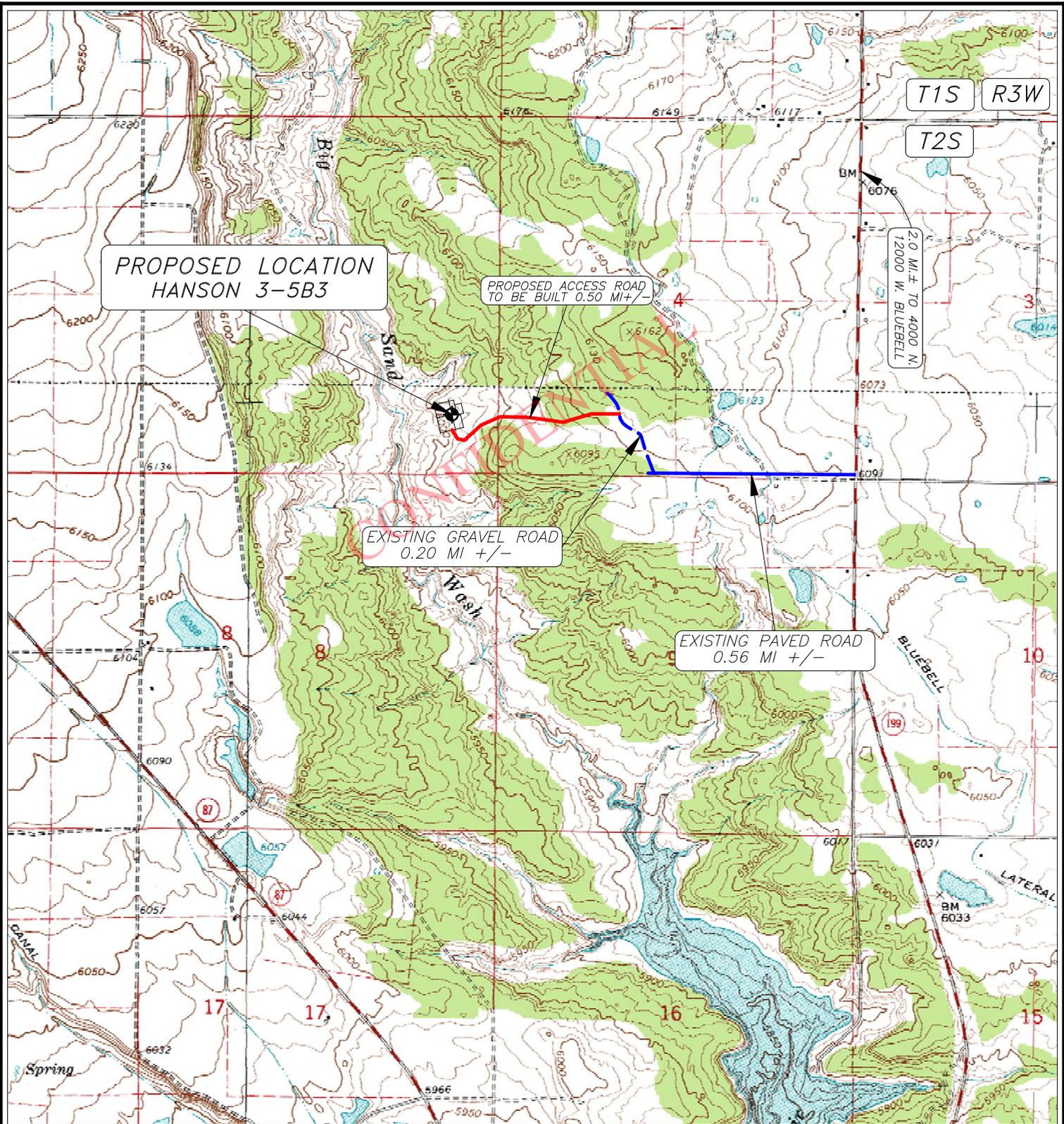
# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



# 10000-15000-20000 psi System







PROPOSED LOCATION  
HANSON 3-5B3

PROPOSED ACCESS ROAD  
TO BE BUILT 0.50 MI +/-

EXISTING GRAVEL ROAD  
0.20 MI +/-

EXISTING PAVED ROAD  
0.56 MI +/-

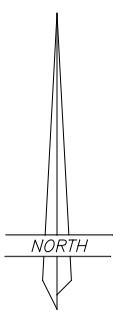
2.0 MI.± TO 4000 N.  
12000 W. BLUEBELL

T1S R3W  
T2S

**LEGEND:**

- ◆ PROPOSED WELL LOCATION
  - PROPOSED ACCESS ROAD
  - EXISTING GRAVEL ROAD
  - EXISTING PAVED ROAD
- 01-128-121

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

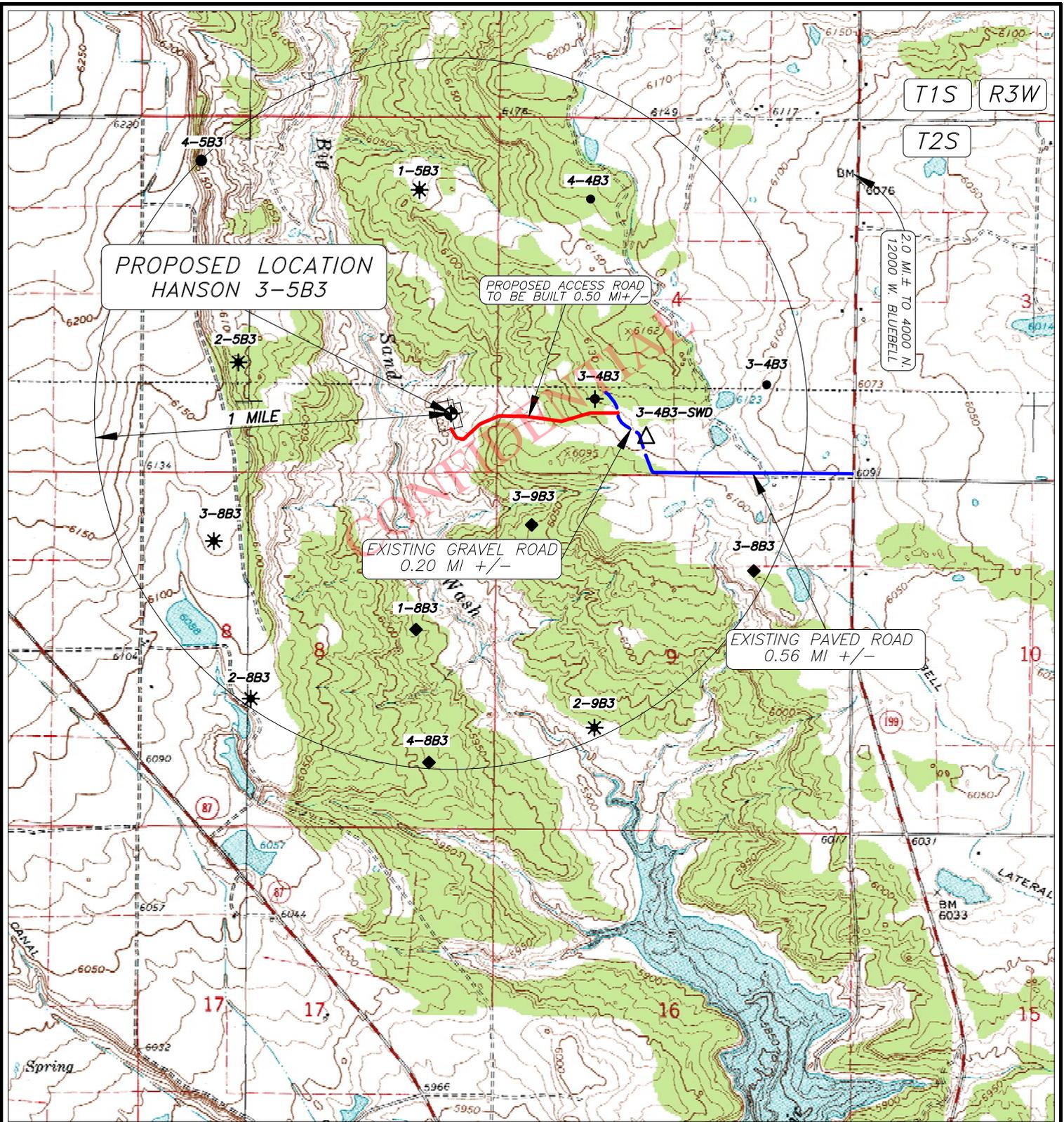


**EL PASO E & P COMPANY, L.P.**

HANSON 3-5B3  
SECTION 5, T2S, R3W, U.S.B.&M.  
860' FSL 670' FEL

**TOPOGRAPHIC MAP "B"**

SCALE; 1"=2000'  
1 DEC 2009

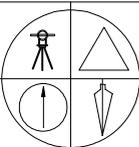


**LEGEND:**

**PROPOSED WELL LOCATION**

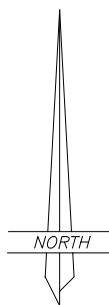
2-25C6  
**OTHER WELLS AS LOCATED FROM  
SUPPLIED MAP**

01-128-121



**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 3-5B3**

**SECTION 5, T2S, R3W, U.S.B.&M.**

**860' FSL 670' FEL**

**TOPOGRAPHIC MAP "C"**

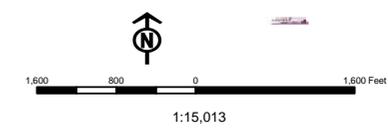
SCALE; 1"=2000'  
 1 DEC 2009



**API Number: 4301350275**  
**Well Name: HANSON 3-5B3**  
**Township 02.0 S Range 03.0 W Section 5**  
**Meridian: UBM**  
 Operator: EL PASO E&P COMPANY, LP

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                    |
|---------------|------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                 |
| <b>STATUS</b> | <-all other values>                |
| ACTIVE        | APD - Approved Permit              |
| EXPLORATORY   | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE   | GIW - Gas Injection                |
| NF PP OIL     | GS - Gas Storage                   |
| NF SECONDARY  | LA - Location Abandoned            |
| PI OIL        | LOC - New Location                 |
| PP GAS        | OPS - Operation Suspended          |
| PP GEOTHERMAL | PA - Plugged Abandoned             |
| PP OIL        | PGW - Producing Gas Well           |
| SECONDARY     | POW - Producing Oil Well           |
| TERMINATED    | RET - Returned APD                 |
| <b>Fields</b> | SGW - Shut-in Gas Well             |
| Sections      | SOW - Shut-in Oil Well             |
| Township      | TA - Temp. Abandoned               |
|               | TW - Test Well                     |
|               | WDW - Water Disposal               |
|               | WIW - Water Injection Well         |
|               | WSW - Water Supply Well            |



CONFIDENTIAL

Well Name	EL PASO E&P COMPANY, LP HANSON 3-5B3 43013502750000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	4500	10955	14500
Previous Shoe Setting Depth (TVD)	0	1000	4500	10955
Max Mud Weight (ppg)	9.0	9.0	11.5	14.0
BOPE Proposed (psi)	500	1000	5000	10000
Casing Internal Yield (psi)	2730	3950	11220	14420
Operators Max Anticipated Pressure (psi)	10556			14.0

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

Calculations	Surf String	9.625	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	2106	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	1566	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1116	NO Reasonable depth in area, no expected pressure
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1336	NO OK
Required Casing/BOPE Test Pressure=		2765	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	6551	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	5236	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	4141	YES OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	5131	NO Reasonable
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3950	psi *Assumes 1psi/ft frac gradient

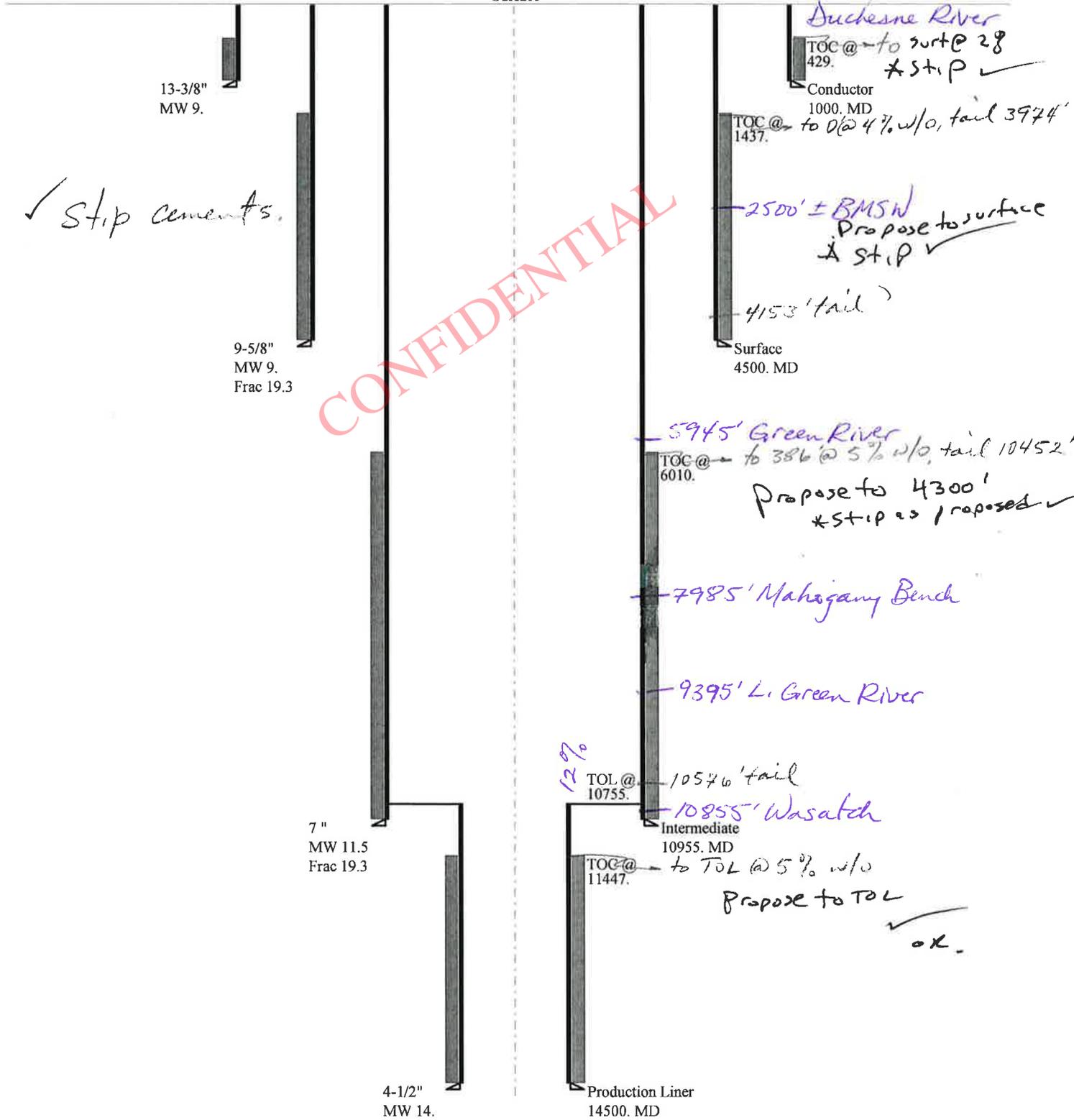
Calculations	L1 String	4.500	"
Max BHP (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	10556	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	8816	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	7366	YES OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	9776	YES OK
Required Casing/BOPE Test Pressure=		10000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		10955	psi *Assumes 1psi/ft frac gradient

# 43013502750000 HANSON 3-5B3

## Casing Schematic

12% 15% 18%

Surface



✓ Stip cements.

CONFIDENTIAL

Well name:	43013502750000 HANSON 3-5B3		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50275
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 88 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft  
 Cement top: 429 ft

**Burst**

Max anticipated surface pressure: 347 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 467 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: 867 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	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12407
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	467	1130	2.417	467	2730	5.84	54.5	514	9.43 J

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

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

Date: April 28, 2010  
 Salt Lake City, Utah

**Remarks:**

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

Burst strength is not adjusted for tension.

Well name:	<b>43013502750000 HANSON 3-5B3</b>		
Operator:	<b>EL PASO E&amp;P COMPANY, LP</b>		
String type:	Surface	Project ID:	43-013-50275
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 137 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 1,437 ft

**Burst**

Max anticipated surface pressure: 3,510 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 4,500 psi

Annular backup: 2.33 ppg

**Tension:**

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

Tension is based on air weight.  
Neutral point: 3,897 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,355 ft  
Next mud weight: 11.500 ppg  
Next setting BHP: 6,186 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 4,500 ft  
Injection pressure: 4,500 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	4500	9.625	40.00	J-55	LT&C	4500	4500	8.75	40837
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	2104	2570	1.222	3955	3950	1.00	180	520	2.89 J

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

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

Date: April 28, 2010  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 4500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013502750000 HANSON 3-5B3</b>		
Operator:	<b>EL PASO E&amp;P COMPANY, LP</b>		
String type:	Intermediate	Project ID:	43-013-50275
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 227 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: 6,010 ft

**Burst**

Max anticipated surface pressure: 7,355 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 9,766 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: 9,048 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 14,500 ft  
 Next mud weight: 14.000 ppg  
 Next setting BHP: 10,545 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 10,955 ft  
 Injection pressure: 10,955 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	10955	7	29.00	P-110	LT&C	10955	10955	6.059	123710
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	6545	8530	1.303	9766	11220	1.15	317.7	797	2.51 J

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

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

Date: April 28, 2010  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10955 ft, a mud weight of 11.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013502750000 HANSON 3-5B3		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50275
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 277 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

**Burst**

Max anticipated surface pressure: 7,355 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 10,545 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 13,715 ft

Cement top: 11,447 ft

Liner top: 10,755 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3700	4.5	15.10	P-110	LT&C	14500	14500	3.701	23199
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	10545	14350	1.361	10545	14420	1.37	55.9	406	7.27 J

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

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

Date: April 28, 2010  
 Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 14500 ft, a mud weight of 14 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** EL PASO E&P COMPANY, LP  
**Well Name** HANSON 3-5B3  
**API Number** 43013502750000      **APD No** 2468      **Field/Unit** ALTAMONT  
**Location: 1/4,1/4** SESE      **Sec 5 Tw 2.0S Rng 3.0W** 860 FSL 670 FEL  
**GPS Coord (UTM)** 564631 4464763      **Surface Owner** DALE GORDON HANSON TR.

**Participants**

Dennis Ingram (DOGM); Dale Hansen (Landowner); Jared Thacker & Ron Theener (El Paso); John Whiteside and Cameron Moos (Land Agent)

**Regional/Local Setting & Topography**

Proposed wellsite is found by driving 2.0 miles south of the Bluebell Store, then west 0.66 miles where 0.50 miles on new access road is planned into lease. The proposed well pad is set on the eastern slope of Big Sand Wash, approximately eight hundred feet from the streambed. Big Sand Wash drains farmland from the north into Sand Wash Reservoir which is located less than a mile downstream of proposed site. The drainage bottom below this site is narrow and flat, but rises on the eastern slope into pinion/juniper country with wind blown sand and underlying sandstone outcroppings. At the location surface, two dry washes carry rain, storm or run off waters from east to east across the eastern portion along the staking and the second wash just south of the wellbore staking.

**Surface Use Plan**

**Current Surface Use**  
Grazing

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.5	<b>Width 405 Length 425</b>	Onsite	UNTA

**Ancillary Facilities** N

Access road crosses dry, sandy wash that drains from east to west will need routed around southern edge of location, will probably need two culverts.

**Waste Management Plan Adequate?** Y

**Environmental Parameters**

**Affected Floodplains and/or Wetlands** Y

Within same drainage as Big Sand Wash that flows into Sand Wash Reservoir

**Flora / Fauna**

Sagebrush, Juniper and prairie grasses; mule deer tracks litter ground, also evidence of elk, and other native species to area, coyote, raccoon, fox, mountain lion potential, birds of prey and smaller mammals.

**Soil Type and Characteristics**

Reddish blow sand with underlying clays and sandstone

**Erosion Issues** Y

**Sedimentation Issues** Y

**Site Stability Issues** N

**Drainage Diversion Required? Y**

Re-route drainages from east of site to south of location at access point along corners #2, 3, and 4.

**Berm Required? Y**

A berm similar to that used on the Cabinland well will need constructed along the western side of lease to assure no fluids run off location into Big Sand Wash Creek.

**Erosion Sedimentation Control Required? Y**

Diverter berm along eastern border to move run off in sandy wash around location

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

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	100 to 200	5	
<b>Distance to Surface Water (feet)</b>	300 to 1000	2	
<b>Dist. Nearest Municipal Well (ft)</b>			
<b>Distance to Other Wells (feet)</b>			
<b>Native Soil Type</b>	High permeability	20	
<b>Fluid Type</b>	TDS>5000 and	10	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
<b>Affected Populations</b>			
<b>Presence Nearby Utility Conduits</b>	Unknown	10	
	<b>Final Score</b>	47	1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit is proposed on the northeastern edge of location in cut measuring 50'x 100' x 10' deep, but has underlying sandstone shelves that will most likely require blasting.

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

**Other Observations / Comments**

Two sandy washes along access road and eastern portion of location, sandstone outcroppings across location and rocky shelf along southwestern border of location, loose blow sandy at surface with underlying clays and rock, Big Sand Wash Creek approximately 800 feet west and downhill of lease, creek drains into Sand Wash Reservoir, deer tracks litter surface.

Dennis Ingram  
**Evaluator**

4/6/2010  
**Date / Time**

# Application for Permit to Drill Statement of Basis

5/3/2010

**Utah Division of Oil, Gas and Mining**

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
2468	43013502750000	LOCKED	OW	P	No
<b>Operator</b>	EL PASO E&P COMPANY, LP		<b>Surface Owner-APD</b>	DALE GORDON HANSON TR.	
<b>Well Name</b>	HANSON 3-5B3		<b>Unit</b>		
<b>Field</b>	ALTAMONT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESE 5 2S 3W U 860 FSL 670 FEL GPS Coord (UTM) 564631E 4464761N				

**Geologic Statement of Basis**

El Paso proposes to set 1,000 feet of conductor and 4,500 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 35 water wells within a 10,000 foot radius of the center of Section 8. Three wells are located within 1/2 mile of the proposed location. Wells range in depth from 30 to 400 feet and average 150 feet. Listed use is domestic, irrigation and stock watering. The deeper wells in this area probably produce water from the Duchesne River Formation. The more shallow weels produce from surface alluvium. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill  
**APD Evaluator**

4/26/2010  
**Date / Time**

**Surface Statement of Basis**

A presite was done on April 6, 2010 with El Paso and Dale Hanson the landowner of record, to take input and address issues regarding the construction of this well. The access road crosses a sandy, dry wash that is three or more feet deep that carries rain, storm water or snow melt from east to west and across the eastern portion of the location. The operator will need to place adequate culverts where the road crosses the wash and at the location entrance where it crosses the second time. A diversion ditch or berm will also need constructed from about pit corner C southerly to location corner 6 to move storm water around the southern portion of the lease and through the second culvert. Much of this may well be accomplished with the soil stockpile that was already planned for that area.

The western side of lease should also have berming similar to the type El Paso utilized on the Cabinland well to the south of this lease to prevent any fluids from getting into surface water in Big Sand Wash. Much of the surface is covered with blow sand and sandstone outcroppings, indicating blasting may need done to construct the reserve pit. The operator shall take whatever action needed to assure the pit bottom is smooth and will not puncture the liner and get into ground water. It is hard to tell until the construction starts, but a felt pad and 20 mil liner should be installed to prevent any seepage from fluids in the reserve pit. The operator and landowner do have an agreement and the landowner did not have any comments or input as to the issues regarding this location or road.

Dennis Ingram  
**Onsite Evaluator**

4/6/2010  
**Date / Time**

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

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

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

5/3/2010

**Utah Division of Oil, Gas and Mining**

Page 2

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**CONFIDENTIAL**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 3/10/2010

**API NO. ASSIGNED:** 43013502750000

**WELL NAME:** HANSON 3-5B3

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

**PHONE NUMBER:** 303 291-6417

**CONTACT:** Marie Okeefe

**PROPOSED LOCATION:** SESE 5 020S 030W

**Permit Tech Review:**

**SURFACE:** 0860 FSL 0670 FEL

**Engineering Review:**

**BOTTOM:** 0860 FSL 0670 FEL

**Geology Review:**

**COUNTY:** DUCHESNE

**LATITUDE:** 40.33279

**LONGITUDE:** -110.23916

**UTM SURF EASTINGS:** 564631.00

**NORTHINGS:** 4464761.00

**FIELD NAME:** ALTAMONT

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** FEE

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

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**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**

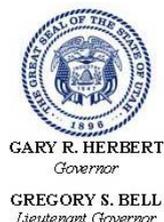
**Commingle Approved**

**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 & 1320' Fr other wells
  - R649-3-11. Directional Drill**
- 

**Comments:** Presite Completed

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



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** HANSON 3-5B3  
**API Well Number:** 43013502750000  
**Lease Number:** FEE  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 5/5/2010

### 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:

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

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

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4300' MD as indicated in the submitted drilling plan.

### Additional Approvals:

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

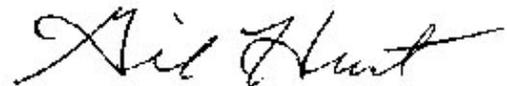
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**Reporting Requirements:**

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

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

**Approved By:**



Gil Hunt  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> HANSON 3-5B3
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<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013502750000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0860 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 5 Township: 02.0S Range: 03.0W Meridian: U	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/5/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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

EL PASO E & P COMPANY REQUESTS APPROVAL TO CHANGE 9-5/8" CASING DEPTH ACCORDING TO THE ATTACHED PROCEDURE SUBMITTED BY ALEX ERHARDT, EL PASO DRILLING ENGINEER.

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

**Date:** June 22, 2010

**By:** *Derek [Signature]*

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/22/2010	

Hanson 3-5B3  
5301350275

Current plan is to set 9-5/8" at 4500', we request an extension to 5300'. The reason for doing this is we have seen hole instability in the section to 5300' equivalent in offset wells that we would like to get behind pipe. We tend to see some hole degradation about 5 to 7 days after drilling this zone, so we would like to get it behind pipe instead of leaving it exposed while drilling and logging intermediate.

This new casing depth is still well above the Green River (5,945') which is our first hydrocarbon bearing zone of significance, so it should not introduce any new risks to the drilling of the well, or the long term life of the well and isolation of formations. Revised cement volumes are proposed as follows maintaining 100% open hole excess to the setting depth of the casing. Safety factors in the casing design based on maximum mud weight of 9.5ppg and full evacuation for collapse with 40ppf N-80 are 1.36 burst, 1.62 collapse, and 2.62 tension. Current wellbore condition has 13-3/8" set at 979' MD.

<b>Section</b>	<b>ID</b>	<b>OD</b>	<b>Top</b>	<b>Bottom</b>	<b>Capacity</b>	<b>Excess</b>	<b>Volume</b>	<b>Yield</b>	<b>sxs</b>	<b>Mix Water</b>
	<b>inches</b>	<b>inches</b>	<b>ft md</b>	<b>ft md</b>	<b>bbl/ft</b>	<b>%</b>	<b>bbls</b>	<b>cuft/sx</b>		<b>bbls</b>
13-3/8" x 9-5/8"	12.615	9.625	0	979	0.0646	0	63.2	3.98	89	55
12-1/4" x 9-5/8" Lead	12.25	9.625	979	4800	0.0558	100%	426.3	3.98	601	368
12-1/4" x 9-5/8" Tail	12.25	9.625	4800	5300	0.0558	100%	55.8	1.61	195	37
Shoe track	8.835	0	5255	5300	0.0758	0	3.4	1.61	12	2
<b>Lead 11.0 ppg</b>			<b>0</b>	<b>4800</b>			<b>489.5</b>	<b>3.98</b>	<b>691</b>	<b>422</b>
<b>Tail 14.2 ppg</b>			<b>4800</b>	<b>5300</b>			<b>59.2</b>	<b>1.61</b>	<b>206</b>	<b>40</b>
<b>Displacement</b>	<b>8.835</b>	<b>0</b>	<b>0</b>	<b>5255</b>	<b>0.0758</b>	<b>0</b>	<b>398.5</b>			

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

FORM 6

**ENTITY ACTION FORM**

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350275	Hanson 3-5B3		SESE	5	2S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17735	6/8/2010			8/19/10	
Comments: <u>GR-WS</u> <b>CONFIDENTIAL</b>							

Well 2

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

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments: <b>RECEIVED</b> <b>AUG 12 2010</b>							

**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)

DIV. OF OIL, GAS & MINING

Marie OKeefe

Name (Please Print)

*Marie OKeefe*

Signature

Sr. Regulatory Analyst

Title

8/11/2010

Date

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
	<b>7. UNIT or CA AGREEMENT NAME:</b>  
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> HANSON 3-5B3
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013502750000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th ST, STE 1900 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 291-6417 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0860 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 05 Township: 02.0S Range: 03.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/7/2010	<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.

ATTACHED PLEASE FIND EL PASO DRILLING REPORT FOR SUBJECT WELL

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 25, 2010

<b>NAME (PLEASE PRINT)</b> Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	<b>TITLE</b> Sr Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/25/2010	



EL PASO PRODUCTION  
Operations Summary Report

50275

6/8/10 Spud

Scan to  
boom

Pete  
Martin

Legal Well Name: HANSON 3-5B3  
Common Well Name: HANSON 3-5B3  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION  
Start: 6/11/2010  
Rig Release: 8/7/2010  
Rig Number: 406  
Spud Date: 6/8/2010  
End: 8/7/2010  
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/9/2010	06:00 - 18:00	12.00	D	03		MIRU PETE MARTIN. SPUD AND SET 20" CONDUCTOR.
6/10/2010	06:00 - 06:15	0.25	D	18		SAFETY MEETING.
	06:15 - 18:00	11.75	D	01		MI PRO PETRO. NOTIFIED DENNISE W/STATE OF UTAH.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 20:00	1.75	D	01		MI PRO PETRO.
	20:00 - 23:00	3.00	D	01		RU PRO PETRO.
	23:00 - 03:00	4.00	D	18		RIG REPAIRS.
	03:00 - 04:30	1.50	D	03		DRILL F/ 40' TO 120' W/ HAMMER.
	04:30 - 05:45	1.25	D	04		TOOH. PU 7 7/8" DC. TIH TO 120'.
6/11/2010	05:45 - 06:00	0.25	D	03		DRILL F/ 120' TO 150' W/ HAMMER.
	06:00 - 06:30	0.50	D	18		SAFETY MEETING.
	06:30 - 11:00	4.50	D	03		DRILL F/ 150' TO 340' W/ HAMMER.
	11:00 - 11:30	0.50	D	05		DEVIATION SURVEY @ 310' 0 DEGREES.
	11:30 - 18:00	6.50	D	03		DRILL F/ 340' TO 610' W/ HAMMER. SMALL WATER FLOW @ 480'.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 18:30	0.25	D	03		DRILL F/ 610' TO 640' W/ HAMMER.
	18:30 - 19:00	0.50	D	05		DEVIATION SURVEY @ 610' .5 DEGREES.
6/12/2010	19:00 - 06:00	11.00	D	03		DRILLED F/ 640' TO 1000' W/ HAMMER.
	06:00 - 06:30	0.50	D	18		SAFETY MEETING.
	06:30 - 07:30	1.00	D	03		DRILLED F/ 1000' TO 1030' W/ HAMMER.
	07:30 - 08:30	1.00	D	08		CIRCULATE & CONDITION HOLE.
	08:30 - 11:00	2.50	D	04		TOOH LD PIPE.
	11:00 - 16:00	4.00	D	12		RU RUN 13 3/8" CASING ( RAN SHOE, SHOE JOINT, FLOAT COLLAR AND 22 JOINTS (TOTAL JOINTS RUN 23) 13 3/8" 54.5# J-55 STC CASING = 1004.80') CENTRILIZED WITH STOP COLLARS FIRST 3 JOINTS THEREAFTER EVERY 3RD JOINT. TOTAL 23 JOINTS RAN SHOE DEPTH = 961.92'.
	15:00 - 18:00	3.00	D	14		RELEASED RIG 06/12/2010 @ 15:00 HRS.
						SAFETY MEETING. CEMENT 13-3/8" CASING WITH PRO PETRO. PRESSURE TEST LINES TO 2500 PSI. PUMP 150 BBLs H2O AHEAD GOOD RETURNS 20 BBLs GEL SPACER, MIX AND PUMP 250 BBLs 1220 SX 15.8# PREMIUM CEMENT, DROP PLUG PUMP 148.5 BBLs H2O DISPLACEMENT. LANDED PLUG W/ 500/1000 PSI. CHECKED FLOAT GOOD. AFTER PUMPING CEMENT TO SURFACE. GOOD CEMENT TO SURFACE AND HELD OK.
6/23/2010	06:00 - 17:00	11.00	D	01		MOVE CAMP AND ALL TUBULARS TO LOC. LAY DOWN DERRICK AND PREPARE TO MOVE.
	17:00 - 06:00	13.00	D	01		PREPARE TO MOVE
6/24/2010	06:00 - 06:30	0.50	D	18		PRE JOB SAFETY MEETING WITH R. W. JONES TRUCKING, VALLEY CREST CRANE, PRECISION DRILLING. STRESSED USE OF TAG LINES, 100% TIE OFF, NOT IN ANY HURRY.
	06:30 - 15:30	9.00	D	01		TAKE DERRICK OFF OF FLOOR, REMOVE DRAWWORKS FROM FLOOR. MOVE SCR, #1 PUMP, #2 PUMP, CHANGE HOUSE, PITS, ETC TO NEW LOCATION. SET ALL MATTING BOARDS, SET SUBSTRUCTURE AND LEVEL, DRAWWORKS ON FLOOR, SET DERRICK ON FLOOR AND PIN, RAISE "A" LEGS. SET ALL RIG COMPONENTS. ALL TRUCKS OFF OF LOCATION AT 15:20.
	15:30 - 20:00	4.50	D	01		RIG UP. RAISE DERRICK.
6/25/2010	20:00 - 00:00	4.00	D	01		WAIT FOR DAYLIGHT
	06:00 - 10:30	4.50	D	18		PRE SPUD MEETING AT PINN WILLIES WITH PRECISION CREW MEMBERS, GARY MILLER, BROCK FISHER, DWIGHT FISHER, ALEX EARHART, JOHN JENSEN, BAKER, AND JAY BRUSSO.
	10:30 - 15:45	5.25	D	01		CONTINUE RIGGING UP. RIG UP FLOOR.

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	HANSON 3-5B3	Spud Date:	6/8/2010
Common Well Name:	HANSON 3-5B3	Start:	6/11/2010
Event Name:	DRILLING	End:	8/7/2010
Contractor Name:	PRECISION DRILLING	Rig Release:	8/7/2010
Rig Name:	PRECISION	Group:	
		Rig Number:	406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/25/2010	15:45 - 16:00	0.25	D	01		PRE JOB SAFETY MEETING ON RIGGING UP TOP DRIVE.
	16:00 - 18:00	2.00	D	01		WELD ON 13-3/8" HEAD. PRESSURE TEST TO 800 PSI FOR 10 MIN. RIG UP TOP DRIVE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. REVIEW JSA 76 RIG UP TOP DRIVE
	18:15 - 22:00	3.75	D	01		RIG UP TOP DRIVE, GAS BUSRTER LINES, MANIFOLD LINES
	22:00 - 22:15	0.25	D	18		SAFETY MEETING REVIEW JSA 17 NIPPLE UP BOP'S
	22:15 - 06:00	7.75	D	15		NIPPLE UP DIVERTER
6/26/2010	06:00 - 12:15	6.25	D	10		NIPPLE UP BOPE, WELD IN FLOW LINE, PRESSURE TEST ALL VALVES ON MANIFOLD 250 PSI LOW AND 5000 PSI HIGH
	12:15 - 14:00	1.75	D	01		INSTALL KELLY HOSE, INSTALL FLOWLINE (WELD IN FLOWLINE) HOOK UP ACCUMULATOR HOSES
	14:00 - 15:00	1.00	D	09		MAKE UP TEST TOOLS
	15:00 - 16:45	1.75	DT	54		WASH AND WORK CEMENT FROM 13-5/8' ANNULAR (WOULD NOT OPEN)
	16:45 - 18:00	1.25	D	10		FINISH WELDING IN FLOW LINE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING REVEIW JSA 19 PRESS TESTING
	18:15 - 03:15	9.00	D	09		FINISH PRESS TESTING BOP'S 250 PSI LOW, 500 PSI HIGH. PRESS TEST STAND PIPE TO 3000 PSI. WASH PIPE LEAKING
	03:15 - 06:00	2.75	D	18		CHANGE OUT WASH PIPE ON TOP DRIVE. PRESS TEST STAND PIPE, LEAK IN VALVE STIEAM. REPAIR VALVE
6/27/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (PICK UP BHA)
	06:15 - 09:30	3.25	D	09		PRESSURE TEST, RETEST STANDPIPE. CHANGE OUT DAMAGED HAMMER UNION.
	09:30 - 16:00	6.50	D	04		MAKE UP BHA
	16:00 - 16:45	0.75	D	04		PICK UP DP
	16:45 - 17:15	0.50	D	04		FILL PIPE. PULSE TEST
	17:15 - 18:00	0.75	D	09		SAFETY MEETING. PRESS TESTING. PRESS TEST CSG TO 250 PSI FOR 30 MINS.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 10. 90 FT CONNECTION
	18:15 - 19:30	1.25	D	13		DRILL OUT FLOAT COLLAR AND SHOE.
	19:30 - 19:45	0.25	D	03		DRILL 10 FT.
	19:45 - 20:00	0.25	D	08		CIRC BOTTOMS UP.
	20:00 - 20:30	0.50	D	09		FIT. TO 280 PSI APPLIED PRESS. 15.38 PPG MUD. AT 1031 FT.
	20:30 - 23:45	3.25	D	03		DRILL F/ 1031'-1313'
	23:45 - 00:00	0.25	DT	60		WORK ON PUMPS
	00:00 - 01:15	1.25	D	03		DRILL F/ 1313'-1406'
01:15 - 01:30	0.25	D	06		RIG SERVCIE. GREASE BLOCKS, SWIVEL, TOP DRIVE	
01:30 - 05:45	4.25	D	03		DRILL F/ 1406'-1965'	
6/28/2010	05:45 - 06:00	0.25	D	06		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 08:30	2.25	D	03		DRILLING 12-1/4" HOLE FROM 1965'-2335'. SHUT IN SYSTEM / NO LOSSES / NO GAINS.
	08:30 - 08:45	0.25	D	06		LUBRICATE RIG, FUNCTION ANNULAR 18 SECONDS.
	08:45 - 12:00	3.25	D	03		DRILLING 12-1/4" HOLE FROM 2335'-2801'
	12:00 - 12:45	0.75	D	18		CHANGE SWAB AND LINER IN PUMP. WORK PIPE AND CIRCULATE WITH 1 PUMP.
	12:45 - 17:00	4.25	D	03		DRILLING 12-1/4" HOLE FROM 2801'-3430'. SHUT IN SYSTEM AT 3300' NO LOSSES / NO GAINS
	17:00 - 18:00	1.00	D	05		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRETOUR SAFETY MEETING. JSA 96 RIG SERVICE
	18:15 - 23:45	5.50	D	03		DRILL F/ 3526'-3953'
	23:45 - 00:00	0.25	D	05		ACCUM SURVEY & CONNECTION TIME

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### Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/28/2010	00:00 - 00:30	0.50	D	03		DRILL F/ 3953'-4015'
	00:30 - 00:45	0.25	D	06		RIG SERVICE. FUNCTION HCR 3 SEC. GREASE BLOCKS, TOP DRIVE, SWIVEL
	00:45 - 05:45	5.00	D	03		DRILL F/ 4015'-4512'
6/29/2010	05:45 - 06:00	0.25	D	05		ACCUM SURVEY & CONNECTION
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (HOUSEKEEPING)
	06:15 - 08:00	1.75	D	03		DRILLING 12-1/4" HOLE FROM 4512'-4664'
	08:00 - 08:30	0.50	D	06		LUBRICATE RIG, FUNCTION DIVERTER AND HCR - 28 SECONDS. SERVICE TOP DRIVE, TIGHTEN FAN BELTS (OVER HEATING)
	08:30 - 08:45	0.25	D	03		DRILLING 12-1/4" HOLE FROM 4664'-4679'
	08:45 - 09:00	0.25	DT	60		WORK ON PUMPS, SUCTION GASKET.
	09:00 - 17:15	8.25	D	03		DRILLING 12-1/4" HOLE FROM 4679'- 5210' SHUT IN SYSTEM AND START MUD UP AT 4812'.
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 9 TRIPPING OUT OF HOLE
	18:15 - 19:00	0.75	D	03		DRILL F/ 4679'-5225'
	19:00 - 19:15	0.25	D	06		RIG SERVICE, FUNCTION HCR 3 SEC. GREASE BLOCKS, TOP DRIVE, SWIVEL.
	19:15 - 20:30	1.25	D	03		DRILL F/ 5225'- 5247'
	20:30 - 21:30	1.00	DT	60		CLEAN SUCTION SCREEN, CHECK TORQUE TRACK FOR LOOSE BOLTS,
	21:30 - 21:45	0.25	D	03		DRILL F/ 5247'-5249'
	21:45 - 22:45	1.00	D	08		CIRC BOTTOMS UP. WORK STRING
22:45 - 05:00	6.25	D	04		F/C, PULL 5 STANDS, F/C, PUMP PILL POOH. TIGHT HOLE @ 5175,	
6/30/2010	05:00 - 06:00	1.00	D	04		LAY OUT JARS, TBR, SURVEY TOOLS.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIPPING IN THE HOLE)
	06:15 - 06:30	0.25	D	18		CLEAR FLOOR PREPARE FOR TIH.
	06:30 - 07:00	0.50	D	04		MAKE UP BIT
	07:00 - 07:45	0.75	D	04		MAKE UP BHA.
	07:45 - 08:00	0.25	D	05		DIRECTIONAL WORK
	08:00 - 10:45	2.75	D	04		TRIP IN HOLE
	10:45 - 12:15	1.50	D	07		WASH TO BOTTOM (80' OF FILL)
	12:15 - 14:45	2.50	D	03		DRILLING 12-1/4" HOLE FROM 5249'-5290'
	14:45 - 17:00	2.25	DT	65		CHANGE BRUSHES ON #2 PUMP TRACTION MOTOR.
	17:00 - 18:00	1.00	D	03		DRILLING 12-1/4" HOLE FROM 5290'-5300'.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY. JSA 9 TRIPPING OUT OF HOLE
	18:15 - 19:45	1.50	D	03		DRILL F/ 5300'-5315'
	19:45 - 20:00	0.25	D	06		RIG SERVICE. FUNCTION DIVERTER 20 SEC. GREASE BLOCKS, TOP DRIVE SWIVEL
	20:00 - 21:45	1.75	D	08		CIRC BOTTOMS UP. WORK DP.
21:45 - 00:00	2.25	D	04		WIPER TRIP TO. RIH TO 2109'	
00:00 - 00:15	0.25	D	06		CHANGE OUT TOP DRIVE FITTING ON GRABER.	
00:15 - 01:00	0.75	D	06		WORK ON BAYLOR BRAKE CONTROL ARM	
01:00 - 02:15	1.25	D	04		RIH F/ 2109'-5131'	
02:15 - 02:45	0.50	D	07		WASH TO BOTTOM.	
02:45 - 05:45	3.00	D	08		CIRC, WORK DP. HEAVEY SLUGHING, MUD RIG BALLS, POOH	
05:45 - 06:00	0.25	D	04			
7/1/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIPPING OUT OF HOLE)
	06:15 - 07:45	1.50	D	08		CIRCULATE AND CONDITION MUD, WORK PIPE CONSTANTLY.
	07:45 - 11:15	3.50	D	04		PUMP TRIP PILL, TRIP OUT OF HOLE TO RUN 9-5/8" CASING.
	11:15 - 14:00	2.75	D	04		LAY DOWN 8" DRILL COLLARS AND DIRECTIONAL TOOLS.
	14:00 - 14:30	0.50	D	18		CLEAR FLOOR. REMOVE SHORT ELEVATOR BALES ELEVATORS.

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**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/1/2010	14:30 - 14:45	0.25	D	18		PRE JOB SAFETY MEETING WITH TESCO AND PRECISION RIG CREWS.
	14:45 - 16:00	1.25	D	12		RIG UP TESCO
	16:00 - 16:15	0.25	D			PRE JOB SAFETY MEETING WITH TESCO AND PRECISION RIG CREWS. RUNNING CASING.
	16:15 - 18:00	1.75	D	12		RAN FLOAT SHOE (1.58') 1 JOINT OF 9-5/8" 40# / FOOT N-80 LTC (43.92') FLOAT COLLAR (1.81') 127 JOINTS OF 9-5/8" 40# / FOOT N-80 LTC CASING (5277.84') TOTAL LENGTH 5325.15'. ALL FLOAT EQUIPMENT THREAD LOCKED. TORQUE ON FLOAT EQUIPMENT 9210 FT / LBS.(MAXIMUM) TORQUE ON CASING 7370 FT / LBS. (OPTIMUM) CASING SET AT 5317.65. KB AND 5301.15 GROUND LEVEL.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 4 RUNNING CSG
	18:15 - 18:45	0.50	D	12		RUN 121 JTS 9 5/8" 40 LB, N-80 LT&C CSG. LAND AT 5315'
	18:45 - 19:15	0.50	D	08		CIRC BOTTOMS UP @ 1023'
	19:15 - 22:00	2.75	D	12		RUN CSG F/ 1023'-1725'
	22:00 - 22:15	0.25	DT	60		TIGHTEN UP FITTING ON TOP DRIVE
	22:15 - 00:00	1.75	D	12		RUN CSG 1725'-3120'
	00:00 - 00:45	0.75	D	08		CIRC BOTTOMS UP. SOME HEAVEY SLOUGHING
	00:45 - 02:00	1.25	D	12		RUN 9 5/8" CSG 3120'-3715' TAG TIGHT SPOT @ 3700'
	02:00 - 03:00	1.00	D	08		CIRC & WORK STRING
	03:00 - 05:45	2.75	D	12		RUN 9 5/8" CSG F/ 3715'-
	05:45 - 06:00	0.25	D	12		WASH 3 JTS TO BOTTOM
7/2/2010	06:00 - 06:15	0.25	D	12		PRE JOB SAFETY MEETING (CEMENTING CASING)
	06:15 - 07:45	1.50	D	07		WASH LAST 3 JOINTS OF CASING TO BOTTOM
	07:45 - 08:45	1.00	D	08		CIRCULATE AND WORK CASING CONTINUOUSLY.
	08:45 - 09:00	0.25	D	14		INSTALL CEMENT HEAD & CIRC
	09:00 - 09:30	0.50	D	12		RIG OUT TESCO
	09:30 - 10:00	0.50	D	12		INSTALL BALES & ELEVATORS
	10:00 - 10:45	0.75	D	08		CIRC & WORK CSG
	10:45 - 11:00	0.25	D	18		SAFETY MEETING WITH CEMENTERS
	11:00 - 15:15	4.25	D	14		CEMENT W/ 20 BBLs DYED WATER, 20 BBLs MUDPUSH II, 690 SKS 11 PPG (489 BBLs) LEAD, 210 SKS 14.2 PPG (60 BBLs) TAIL, DISPLACE W/ 10 BBLs WATER & 390.2 BBLs RESEVER PIT WATER. BUMP PLUG 500 PSI OVER CIRC PRESS. FOR 10 MINS. FLOATS HELD. 150 BBLs CEMENT RETURNS. PLUG BUMPED @ 14:55 HRS 07/01/2010
	15:15 - 18:00	2.75	D	14		WOC.
18:00 - 18:15	0.25	D	18		SAFETY MEETING. JSA #19 NIPPLE DOWN DIVERTER	
18:15 - 05:00	10.75	D	15		NIPPLE DOWN DIVERTER, CUT CSG.	
05:00 - 06:00	1.00	D	15		FINAL CUT ON CSG, WELD ON BOWL. LET COOL, PRESS TEST.	
7/3/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (NIPPLE UP BOPE)
	06:15 - 10:30	4.25	D	10		WELD ON "A" SECTION. COOL. PRESSURE TEST TO 1500 PSI FOR 30 MINUTES. OK.
	10:30 - 11:30	1.00	D	18		TOP FILL 13-3/8" CASING WITH READY MIX. STAYED FULL.
	11:30 - 18:00	6.50	D	15		NIPPLE UP "B" SECTION, 11" - 10K BOPE. STACK SINGLE, DOUBLE, AND ANNULAR. TORQUE "B" SECTION AND SINGLE TO "B". INSTALL FLOW LINE, HOOK UP KILL SIDE AND HOSES ON MANIFOLD SIDE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA # 19 TEST BOP'S
	18:15 - 22:30	4.25	D	15		NIPPLE UP BOP'S
	22:30 - 00:00	1.50	D	06		WORK ON TOP DRIVE
00:00 - 01:00	1.00	D	09		RIG UP TO PRES TEST	

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406  
 Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/3/2010	01:00 - 01:15	0.25	D	18		SAFETY MEETING ON PRESS TESTING BOP'S PRESS TEST LOWER & UPPER PIPE RAMS, INSIDE BOP, SAFETY VALVE UPPER KELY VALVE AND KILL LINE VALVES HCR VALVES AND BACK TO CHOKE MANIFOLD TO 250 PSI LOW, 5000 PSI HIGH. PRESS TEST STAND PIPE TO 250 PSI LOW, 5000 PSI HIGH. PRESS TEST ANNULAR TO 250 PSI LOW 5000 PSI HIGH.
	01:15 - 06:00	4.75	D	09		
7/4/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (PRESSURE TESTING)
	06:15 - 07:45	1.50	D	09		PRESSURE TEST BOPE, ACCUMULATOR FUNCTION TEST.
	07:45 - 08:15	0.50	D	09		PRESSURE TEST CASING 1500 PSI FOR 30 MINUTES. OK.
	08:15 - 09:00	0.75	D	18		INSTALL WEAR BUSHING
	09:00 - 09:15	0.25	D	18		PRE JOB SAFETY MEETING (PICKING UP BHA)
	09:15 - 12:45	3.50	D	04		PICK UP BHA.
	12:45 - 14:30	1.75	D	04		TRIP IN HOLE WITH DRILL PIPE TO 5110'
	14:30 - 15:45	1.25	D	18		SLIP AND CUT DRILLING LINE
	15:45 - 16:00	0.25	D	18		BOP DRILL, FUNCTION ANNULAR 18 SECONDS.FUNCTION HCR 3 SECONDS, MEN IN POSITION 100 SECONDS.
	16:00 - 17:00	1.00	D	13		FILL PIPE AND DRILL CEMENT, PLUG, FLOAT COLLAR, CEMENT , AND FLOAT SHOE. TOP OF FLOAT COLLAR AT 5268'. OPEN HOLE AT 5315'.
	17:00 - 17:15	0.25	D	03		DRILLING FROM 5315'-5325'.
	17:15 - 17:45	0.50	D	08		CIRCULATE BOTTOMS UP FOR F.I.T.
	17:45 - 18:00	0.25	D	18		SAFETY MEETING JSA 5
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING JSA 10 MAKE UP 90 FT STANDS
	18:15 - 18:45	0.50	D	09		FIT 1700 PSI APLIED SURFACE PRESS. 14.42 PPG MUD DENSITY
	18:45 - 20:15	1.50	D	03		DRILL F/ 5325'-5399'
	20:15 - 20:30	0.25	D	01		BOP DRILL W/ CREW. FUNCTION ANNULAR 18 SEC. HCR 3 SEC. WELL SECURED, MEN IN POSITION 90 SEC.
	20:30 - 21:45	1.25	D	03		DRILL F/ 5399'-5491'
	21:45 - 22:15	0.50	D	05		DOWN LINK DIRECTIONAL TOOLS.
	22:15 - 23:45	1.50	D	03		DRILL F/ 5491'-5625'
23:45 - 00:00	0.25	D	05		SURVEY & CONNECTION TIMES	
00:00 - 00:45	0.75	D	03		DRILL F/ 5325'-5678'	
00:45 - 01:00	0.25	D	06		RIG SERVICE. FUNCTION UPPER PIPE RAMS 6 SEC. GREASE BLOCKS, TOP DRIVE SWIVEL	
7/5/2010	01:00 - 04:00	3.00	D	03		DRILL F/ 5678'-5926'
	04:00 - 04:15	0.25	DT	60		RIG REPAIR ON GEN SET
	04:15 - 06:00	1.75	D	05		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 08:15	2.00	D	03		DRILLING 8-3/4" HOLE FROM 5926'-6047'
	08:15 - 08:30	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR 18 SECONDS
	08:30 - 17:00	8.50	D	03		DRILLING 8-3/4" HOLE FROM 6047'-6765
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 30 MIXING CHEMICALS
	18:15 - 20:00	1.75	D	03		DRILL F/ 6765'-6802'
	20:00 - 20:45	0.75	D	08		CIRC BOTTOMS UP
	20:45 - 02:00	5.25	D	04		F/C PULL 5 STANDS F/C, PUMP SLUG, POOH.
02:00 - 02:15	0.25	D	04		PULL MWD TOOLS	
02:15 - 02:45	0.50	D	04		POOH. BREAK OFF PDC	
02:45 - 03:45	1.00	D	04		AJUST MOTOR TO 1.83 & ORIENTATE TOOL FACE.	
03:45 - 06:00	2.25	D	04		MAKE UP 8 3/4" BIT RIH	
7/6/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP OUT WITH DRILL COLLARS)
	06:15 - 07:15	1.00	D	04		TRIP OUT OF HOLE. LAY DOWN TBR'S AND TORQUE BUSTER.
	07:15 - 08:45	1.50	D	04		MAKE UP BIT, TRIP IN HOLE

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Spud Date: 6/8/2010  
 Start: 6/11/2010  
 End: 8/7/2010  
 Rig Release: 8/7/2010  
 Group: Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/6/2010	08:45 - 09:00	0.25	D	18		FILL PIPE AND PULSE TEST
	09:00 - 11:00	2.00	D	04		TRIP IN HOLE, INSTALL ROTATING HEAD RUBBER
	11:00 - 11:45	0.75	D	07		WASH LAST 3 STANDS TO BOTTOM.
	11:45 - 17:00	5.25	D	03		DRILLING 8-3/4" HOLE FROM 6802'-
	17:00 - 18:00	1.00	D	18		ACCUMULATED SURVEY AND CONNECTION TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 21 SETTING CROWN SAVER
	18:15 - 23:00	4.75	D	03		DRILL F/ 7050'-7203'
	23:00 - 00:00	1.00	D	05		SURVEY & CONNECTION TIME
	00:00 - 01:45	1.75	D	03		DRILL F/ 7203'-7250'
	01:45 - 02:00	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR 18 SEC. GREASE BLOCKS, TOP DRIVE SWIVEL
7/7/2010	02:00 - 05:00	3.00	D	03		DRILL F/ 7250'-7374'
	05:00 - 06:00	1.00	D	05		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LOCK OUT-TAG OUT.)
	06:15 - 09:15	3.00	D	03		DRILLING 8-3/4" HOLE FROM 7374'-7437'
	09:15 - 09:30	0.25	D	06		LUBRICATE RIG, FUNCTION ANNULAR - 18 SECONDS.
	09:30 - 17:15	7.75	D	03		DRILLING 8-3/4" HOLE FROM 7437'-7668'
	17:15 - 18:00	0.75	D	05		SURVEY AND CONNECTION TIME
	18:00 - 18:15	0.25	D	18		PRETOUR SAFETY MEETING. 90' CONNECTIONS
	18:15 - 23:15	5.00	D	03		DRILLING 8 3/4" HOLE FROM 7668' - 7845'.
	23:15 - 00:00	0.75	D	05		SURVEY AND CONNECTION TIME.
7/8/2010	00:00 - 01:45	1.75	D	03		DRILLING 8 3/4" HOLE FROM 7845' - 7902'.
	01:45 - 02:00	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR C/O - 18 SECONDS.
	02:00 - 05:30	3.50	D	03		DRILLING 8 3/4" HOLE FROM 7902' - 8020'.
	05:30 - 06:00	0.50	D	05		SURVEY AND CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (CONNECTIONS AND ROTARY TABLE DANGER ZONES)
	06:15 - 12:15	6.00	D	03		DRILLING 8-3/4" HOLE FROM 8020'-8179'
	12:15 - 12:30	0.25	D	18		BOP DRILL, WELL SECURE AND EVERYONE IN POSITION IN 90 SECONDS.
	12:30 - 12:45	0.25	D	06		LUBRICATE RIG, GREASE TOP DRIVE AND BLOCKS, FUNCTION UPPER 5/5 SECONDS
	12:45 - 17:30	4.75	D	03		DRILLING 8-3/4" HOLE FROM 8179'-
	17:30 - 18:00	0.50	D	03		ACCUMULATED CONNECTION AND SURVEY TIME.
7/9/2010	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING (RIG SERVICE)
	18:15 - 19:15	1.00	D	03		DRILL 8 3/4" HOLE FROM 8348' - 8377'
	19:15 - 19:45	0.50	D	18		WORK ON PUMP #2.
	19:45 - 22:45	3.00	D	03		DRILL 8 3/4" HOLE FROM 8377' - 8459'
	22:45 - 23:00	0.25	D	06		RIG SERVICE. FUNCTION LPR - 3 SEC.
	23:00 - 23:30	0.50	D	03		DRILL 8 3/4" HOLE FROM 8459' TO 8471'
	23:30 - 00:00	0.50	D	05		ACCUMULATED CONNECTION AND SURVEY TIME.
	00:00 - 02:45	2.75	D	03		DRILL 8 3/4" HOLE FROM 8471' - 8560'
	02:45 - 03:00	0.25	D	18		BOP DRILL FUNCTION ANNULAR 18 SECONDS, HCR - 3 SECONDS, WELL SECURE - 100 SECONDS.
	03:00 - 04:15	1.25	D	08		CIRCULATE BOTTOMS UP AFTER PRESSURE AND TORQUE SPIKE WHILE DRILLING @ 8560'/
7/9/2010	04:15 - 04:45	0.50	D	04		TRIP - FLOW CHECK AT 8171, WELL APPEARED TO BE FLOWING STEADY, LIGHT FLOW
	04:45 - 05:30	0.75	D	08		CIRCULATE BOTTOMS UP.
	05:30 - 06:00	0.50	D	04		TRIP OUT OF HOLE.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP OUT OF HOLE)
	06:15 - 07:15	1.00	D	04		TRIP OUT OF HOLE
07:15 - 09:00	1.75	D	08		TRIP OUT OF HOLE TO 6410'. FLOW CHECK. 1/2" FLOW. MIX AND	

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Spud Date: 6/8/2010  
 Start: 6/11/2010  
 End: 8/7/2010  
 Rig Release: 8/7/2010  
 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/9/2010	07:15 - 09:00	1.75	D	08		SPOT 60 BBLs. PILL AT BIT. CIRCULATE HOLE AND WORK PIPE WHILE MIXING AND PUMPING PILL. MINIMUM AMOUNT OF GAS ON BOTTOMS UP.
	09:00 - 11:45	2.75	D	04		TRIP OUT OF HOLE. VOLUME: CALCULATED: 75.5 BBL, MEASURED: 94.5 BBL, DIFFERENCE: 19 BBL
	11:45 - 14:30	2.75	D	04		PULL BHA AND DIRECTIONAL TOOLS.
	14:30 - 15:45	1.25	D	05		DIRECTIONAL WORK, BEND MOTOR, MAKE UP MWD TOOL.
	15:45 - 18:00	2.25	D	04		TRIP IN HOLE TO 3532'. FILL BHA AND PULSE TEST MWD.
	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING. TRIP IN HOLE.
	18:15 - 18:45	0.50	D	04		TRIP IN HOLE FROM 3532' - 5113'.
	18:45 - 19:45	1.00	D	18		SLIP AND CUT DRILLING LINE.
	19:45 - 21:30	1.75	D	04		TRIP IN HOLE. FILL PIPE @ 5121', 6781'.
	21:30 - 23:00	1.50	D	08		WASH 3 STANDS TO BOTTOM.
	23:00 - 23:15	0.25	D	08		WASH ANY POTENTIAL JUNK FROM BOTTOM OF HOLE.
	23:15 - 00:00	0.75	D	03		DRILL 8 3/4" HOLE FROM 8560' TO 8590'.
	00:00 - 01:15	1.25	D	03		DRILL 8 3/4" HOLE FROM 8590' - 8647'.
	01:15 - 01:30	0.25	D	06		RIG SERVICE. FUNCTION ANNUALR - 18 SECONDS.
7/10/2010	01:30 - 05:30	4.00	D	03		DRILL 8 3/4" HOLE FROM 8647' - 8833'.
	05:30 - 06:00	0.50	D	05		SURVEY AND CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LOCKOUTS)
	06:15 - 09:15	3.00	D	03		DRILLING 8-3/4" HOLE FROM 8833'-9020'
	09:15 - 09:30	0.25	D	06		RIG SERVICE, GREASE BLOCKS, CROWN, TOP DRIVE AND DRAWWORKS.
	09:30 - 17:00	7.50	D	03		DRILLING 8-3/4" HOLE FROM 9020'- 9411' COMMENCE MUD UP BY SHUTTING MUD SYSTEM IN AND CIRCULATING TANKS @ 9370'.
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME.
	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING (CONNECTIONS)
	18:15 - 20:45	2.50	D	03		DRILL 8 3/4" HOLE FROM 9411' - 9484'
	20:45 - 21:00	0.25	D	06		RIG SERVICE. FUNCTION LPR - 3 SECONDS.
	21:00 - 22:30	1.50	D	03		DRILL 8 3/4" HOLE FROM 9484' - 9507'.
	22:30 - 23:15	0.75	DT	60		WORK ON PUMP #2. CIRCULATE WITH PUMP #1.
	23:15 - 23:45	0.50	D	03		DRILL 8 3/4" HOLE FROM 9507' - 9523'.
	23:45 - 00:00	0.25	D	05		SURVEY AND CONNECTION TIME.
7/11/2010	00:00 - 02:30	2.50	D	03		DRILL 8 3/4" HOLE FROM 9523' - 9577'.
	02:30 - 03:15	0.75	DT	60		WORK ON PUMP #1. CIRCULATE WITH PUMP #2.
	03:15 - 04:15	1.00	D	03		DRILL 8 3/4" HOLE FROM 9577' - 9590'.
	04:15 - 05:00	0.75	D	08		CIRCULATE BOTTOMS UP PRIOR TO TRIP.
	05:00 - 06:00	1.00	D	04		TRIP FOR BIT.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP OUT OF HOLE)
	06:15 - 06:30	0.25	D	04		FLOW CHECK (1/2" STREAM NO INCREASE, NO DECREASE)
	06:30 - 10:45	4.25	D	04		TRIP OUT OF HOLE FLOW CHECKS 5150', 1164' (1/2" STREAM, NO INCREASE, NO DECREASE) HOLE FILL: CALCULATED: 82.34 BBL, MEASURED: 114.5 BBL, DIFFERENCE 32.2 BBL.
	10:45 - 12:00	1.25	D	04		PULL BHA AND MWD. FLOW CHECK AT SURFACE.
	12:00 - 13:15	1.25	D	18		CLEAN FLOOR, DRESS BIT, STRAP TBR'S.
	13:15 - 15:45	2.50	D	04		MAKE UP BIT, MWD, SCRIBE MOTOR.
	15:45 - 17:30	1.75	D	04		TRIP IN HOLE TO 5320, PULSE TEST AT 900' OK. FILL PIPE AND BREAK CIRCULATION
	17:30 - 18:00	0.50	D	08		CIRCULATE BOTTOMS UP
	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING (TRIP IN HOLE).
18:15 - 19:00	0.75	D	04		RUN IN HOLE FROM 5316' - 6796'	
19:00 - 21:45	2.75	D	07		REAM THROUGH DOGLEGS FROM 6796' - 7660'.	
21:45 - 22:30	0.75	D	04		RUN IN HOLE 7660' - 9315'.	

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Spud Date: 6/8/2010  
 Start: 6/11/2010 End: 8/7/2010  
 Rig Release: 8/7/2010 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
7/11/2010	22:30 - 23:45	1.25	D	07		REAM 3 STANDS TO BOTTOM FROM 9315' - 9590'.	
	23:45 - 00:00	0.25	D	03		DRILL 8 3/4" HOLE FROM 9590' - 9605'.	
	00:00 - 01:45	1.75	D	03		DRILL 8 3/4" HOLE FROM 9605' TO 9680'.	
	01:45 - 02:00	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR.	
	02:00 - 05:30	3.50	D	03		DRILL 8 3/4" HOLE FROM 9680' - 9774'	
	05:30 - 06:00	0.50	D	05		SURVEY AND CONNECTION TIME.	
	7/12/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
		06:15 - 09:15	3.00	D	03		DRILLING 8-3/4" HOLE FROM 9774'-9960'
		09:15 - 10:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
		10:00 - 10:15	0.25	D	06		RIG SERVICE, GREASE DRAWWORKS, DRIVELINE, FUNCTION UPPER 5/5
10:15 - 11:45		1.50	D	03		DRILLING 8-3/4" HOLE FROM 9960'-10019'	
11:45 - 12:30		0.75	D	18		CIRCULATE BOTTOMS UP FOR DEVIATION SURVEY	
12:30 - 13:30		1.00	D	18		SINGLE SHOT WIRELINE SURVEY	
13:30 - 17:30		4.00	D	03		DRILLING 8-3/4" HOLE FROM 10,019'-10,242'	
17:30 - 18:00		0.50	D	18		ACCUMULATED CONNECTION AND SURVEY TIME	
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING (LOADER OPERATION)	
7/13/2010	18:15 - 19:00	0.75	D	03		DRILL 8-3/4" HOLE FROM 10255' - 10305'.	
	19:00 - 19:45	0.75	D	08		CIRCULATE BOTTOMS UP - FOR WIRELINE SURVEY.	
	19:45 - 20:45	1.00	D	05		RUN WIRELINE SURVEY (MISRUN)	
	20:45 - 21:30	0.75	D	03		DRILL 8-3/4" HOLE FROM 10305' - 10333'	
	21:30 - 21:45	0.25	D	06		RIG SERVICE. FUNCTION LPR - 3 SECONDS.	
	21:45 - 23:30	1.75	D	03		DRILL 8-3/4" HOLE FROM 10333' - 10426'. RAISE MUD WT. FROM 9.2 LB/GAL TO 9.6 LB/GAL. CIRCULATE THROUGH GAS BUSTER WHILE DRILLING. LAZY 7 - 8 FT. FLARE.	
	23:30 - 00:00	0.50	D	05		ACCUMULATED CONNECTION TIME.	
	00:00 - 05:30	5.50	D	03		DRILL 8-3/4" HOLE FROM 10426' - 10625' CIRCULATE THROUGH GAS BUSTER WHILE DRILLING. FLARE WENT OUT AT 03:15 HR, GAS LEVELS REMAINED AT 1600 - 1800 U. RAISED MUD WT. FROM 9.6 LB/GAL TO 10.0 LB/ GAL. LAZY 6 - 7' FLARE AT 06:00 HR.	
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME.	
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (MIXING MUD IN HOPPER)	
7/13/2010	06:15 - 07:15	1.00	D	03		DRILLING 8-3/4" HOLE FROM 10,638'-10,705'	
	07:15 - 07:30	0.25	D	18		CHANGE OUT ROTATING HEAD RUBBER	
	07:30 - 10:00	2.50	D	03		DRILLING 8-3/4" HOLE FROM 10,705'-10,798'	
	10:00 - 10:15	0.25	D	06		FUNCTION UPPER AND LOWER 5/5 SECONDS	
	10:15 - 15:00	4.75	D	03		DRILLING 8-3/4" HOLE FROM 10,798'-10,968'	
	15:00 - 18:00	3.00	D	08		CIRCULATE AND CONDITION MUD, WORKING PIPE CONSTANTLY. RAISING MUD WEIGHT FROM 10.3PPG TO 10.7+ PPG.	
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MIXING CHEMICALS)	
	18:15 - 00:00	5.75	D	08		CONDITION MUD TO LOWER BACKGROUND GAS LEVELS BY RAISING DENSITY. MUD SYSTEM SHORTENED UP FOR FASTER WEIGHT-UP OPERATION.	
	00:00 - 00:30	0.50	D	08		MUD DENSITY @ 18:00 HR - 10.7+ LB/GAL, GAS: 1662 U THROUGH GAS BUSTER.	
	00:30 - 01:15	0.75	DT	57		MUD DENSITY @ 20:30 HR - 10.9+ IN/ 11.0 OUT, GAS: 1334 U, OVER SHAKERS MUD DENSITY @ 00:00 HR - 11.2 IN/ 11.1 OUT, GAS: 900 U. CONDITION MUD TO LOWER BACKGROUND GAS LEVELS. PARTIAL MUD LOSSES NOTED. HOOK LOAD NOTED TO BE PULLING UP TO 25,000 LB OVER NORMAL HOLE DRAG. TRIP OUT 8 STANDS, FROM 10968' TO 10235'. LOSSES FROM 00:00	

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	HANSON 3-5B3		
Common Well Name:	HANSON 3-5B3	Spud Date:	6/8/2010
Event Name:	DRILLING	Start:	6/11/2010
Contractor Name:	PRECISION DRILLING	End:	8/7/2010
Rig Name:	PRECISION	Rig Release:	8/7/2010
		Group:	
		Rig Number:	406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/13/2010	00:30 - 01:15	0.75	DT	57		HR TO 01:00 - 113 BBL. CIRCULATE AND CONDITION MUD, MAINTAINING 11.3 LB/GAL DENSITY WHILE INCORPORATING MORE TANKS INTO ACTIVE SYSTEM, AND MIXING SAWDUST TO 5 - 10%. LOSSES FROM 01:00 HR TO 03:00 HR - 100 BBL. REGAINED RETURNS. CIRCULATING AT 120 SPM/ 293 GAL/MIN. LOSSES FROM 03:00 - 04:30 HR - 27 BARRELS.
	01:15 - 04:30	3.25	DT	57		
7/14/2010	04:30 - 06:00	1.50	DT	57		WASH AND CIRCULATE TO BOTTOM FROM 10235' TO 10808 (PRE TOUR SAFETY MEETING TRIP OUT OF HOLE) CIRCULATE AND CONDITION MUD, RAISE LCM TO 20%. SHORT TRIP TO 9-5/8" CASING SHOE. FLOW CHECK AT 10,952', 10,517', AND 5366'. SLIP AND CUT DRILLING LINE. TRIP IN HOLE TO 7980 FT. FILL PIPE AND CIRCULATE. PRE TOUR SAFETY MEETING (TRIP IN HOLE) TRIP IN HOLE TO 2 STANDS OFF BOTTOM. FILL PIPE, WASH TO BOTTOM. CIRCULATE BOTTOMS-UP X 2. MUD: WT. - 11.2 IN/ 11.3 OUT, VIS - 45 IN/ 46 OUT. 20% LCM. GAS - 194 U HOIST TO LOG. 10 MINUTE FLOW CHECK @ 10516'. PUMP PILL. CONTINUE TRIPPING OUT TO 9307' TRIP OUT TO LOG. FLOW CHECKS @ 5394', 1196'. PRE TOUR SAFETY MEETING (LAY DOWN BHA) LAY DOWN DIRECTIONAL TOOLS RIG UP HALLIBURTON WIRELINE TO LOG, CLEAN OFF RIG FLOOR. MAKE UP TOOLS AND RUN GAMMA, NEUTRON, DENSITY, AND RESISTIVITY LOGS. LOGGER'S TD 10,990'. RIG OUT LOGGERS MAKE UP BIT AND BHA SAFETY MEETING WITH PRECISION DRILLING SAFETY. TRIP IN HOLE TO 5242' FILL PIPE AND CIRCULATE. TRIP IN HOLE TO 5621'. PRE TOUR SAFETY MEETING (TRIP IN HOLE) TRIP IN HOLE 5621' TO 8241' FILL PIPE AND CIRCULATE. TRIP IN HOLE 8241' TO 10795' CIRCULATE AND WASH TO BOTTOM. CIRCULATE BOTTOMS UP X2, CONDITION MUD PRIOR TO LAYING DOWN STRING FOR CASING. HOIST 5 STANDS. PUMP PILL, LAY DOWN DRILL STRING FROM 10509' TO 3190'. 10 MINUTE FLOW CHECKS AT 10509', 5373'. PRE TOUR SAFETY MEETING (LAY DOWN DRILL PIPE) LAY DOWN DRILL PIPE, FLOW CHECK AT 730'. RUN STANDS IN FROM DERRICK LAY DOWN DRILL PIPE AND BHA. PULL WEAR BUSHING RIG OUT BALES, ELEVATORS, AND 4-1/2" TOOLS FROM FLOOR. RIG UP TESCO RUNNING TOOL. MAKE UP 7" SHOE TRACK AND RUN 7" CASING. BREAK CIRCULATION AND PUMP THROUGH SHOE TRACK. FILLING CASING ON THE RUN.
	06:00 - 06:15	0.25	DT	57		
	06:15 - 12:15	6.00	DT	57		
	12:15 - 15:15	3.00	D	04		
	15:15 - 16:30	1.25	D	18		
	16:30 - 17:30	1.00	D	04		
	17:30 - 18:00	0.50	D	08		
	18:00 - 18:15	0.25	D	18		
	18:15 - 19:30	1.25	D	04		
	19:30 - 20:00	0.50	D	07		
	20:00 - 22:30	2.50	D	08		
	22:30 - 00:00	1.50	D	04		
7/15/2010	00:00 - 06:00	6.00	D	04		
	06:00 - 06:15	0.25	D	18		
	06:15 - 07:15	1.00	D	04		
	07:15 - 07:45	0.50	D	11		
	07:45 - 12:45	5.00	D	11		
	12:45 - 13:15	0.50	D	11		
	13:15 - 15:00	1.75	D	04		
	15:00 - 15:15	0.25	D	18		
	15:15 - 17:00	1.75	D	04		
	17:00 - 17:45	0.75	D	08		
	17:45 - 18:00	0.25	D	04		
	18:00 - 18:15	0.25	D	18		
	18:15 - 19:00	0.75	D	04		
	19:00 - 20:15	1.25	D	08		
20:15 - 21:15	1.00	D	04			
21:15 - 21:45	0.50	D	07			
21:45 - 00:00	2.25	D	08			
7/16/2010	00:00 - 06:00	6.00	D	04		
	06:00 - 06:15	0.25	D	18		
	06:15 - 07:30	1.25	D	04		
	07:30 - 07:45	0.25	D	04		
	07:45 - 10:30	2.75	D	04		
	10:30 - 11:00	0.50	D	18		
	11:00 - 12:00	1.00	D	18		
	12:00 - 13:15	1.25	D	12		
	13:15 - 18:00	4.75	D	12		

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	HANSON 3-5B3		Spud Date: 6/8/2010
Common Well Name:	HANSON 3-5B3		
Event Name:	DRILLING	Start: 6/11/2010	End: 8/7/2010
Contractor Name:	PRECISION DRILLING	Rig Release: 8/7/2010	Group:
Rig Name:	PRECISION	Rig Number: 406	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/16/2010	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (RUNNING CASING)
	18:15 - 19:45	1.50	D	12		RUN 7" CASING FROM 3893' TO 5180'.
	19:45 - 20:30	0.75	D	12		FILL CASING AND CIRCULATE BOTTOMS UP
	20:30 - 00:00	3.50	D	12		RUN 7" CASING FROM 5180' TO 8012'.
	00:00 - 00:30	0.50	D	12		RUN 7" CASING FROM 8012' TO 8360'
	00:30 - 01:30	1.00	D	12		CIRCULATE CASING, BOTTOMS UP.
	01:30 - 04:45	3.25	D	12		RUN 7" CASING FROM 8360' - 10800'
	04:45 - 06:00	1.25	D	08		CIRCULATE, WASH TO BOTTOM.
7/17/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING
	06:15 - 06:45	0.50	D	07		WASH TO BOTTOM AND CIRCULATE
	06:45 - 07:30	0.75	D	12		LAY DOWN TAG JOINTS.
	07:30 - 08:15	0.75	D	18		INSTALL CEMENT HEAD, RIG OUT TESCO, AND CIRCULATE
	08:15 - 09:15	1.00	D	18		INSTALL BALES AND ELEVATORS WHILE CIRCULATING.
	09:15 - 09:45	0.50	D	18		PRE JOB SAFETY MEETING WITH SCHLUMBERGER AND RIG CREWS.
	09:45 - 12:15	2.50	D	14		CEMENT 7" 29# P-110 LTC CASING WITH 20 BBLs 11.7 PPG MUD PUSH II, THEN 545 SKS. 12.0 PPG LEAD WITH 2# / BBL. CEMNET (YIELD = 2.25) WATER (13.065 GALS/SK) 195 SKS 12.5 PPG 15:85 POZ/G TAIL WITH 2#/BBL. CEMNET. YIELD (2.30) WATER (12.465 GAL/SK.) DROP PLUG ON FLY. DISPLACE WITH 10 BBLs. OF FRESH WATER, THEN 394.6 BBLs OF RESERVE PIT WATER. BUMPED PLUG AT 12:15 WITH 500 PSI OVER. HELD PRESSURE FOR 10 MINUTES. BLEED BACK 4 BBLs, FLOATS HELD.
	12:15 - 13:00	0.75	D	18		FLUSH STACK, RIG OUT CEMENTERS.
	13:00 - 15:00	2.00	D	18		BACK OFF LANDING JOINT AND LAY DOWN, INSTALL PACKOFF ASSEMBLY AND PRESSURE TEST 5000 PSI.
	15:00 - 17:15	2.25	D	09		CHANGE OUT PIPE RAMS FOR 3-1/2" DRILL PIPE. TEST MANIFOLD VALVES 250 LOW/ 10,000 HIGH. 10 MINUTES/TEST.
	17:15 - 18:00	0.75	D	18		CHANGE TOP DRIVE TO 3 1/2". TEST MANIFOLD VALVES, 250 LOW/ 10,000 HIGH, 10 MINUTES/TEST
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (PRESSURE TESTING).
18:15 - 19:45	1.50	D	18		RIG UP TOP DRIVE, BALES, LOAD CYLINDERS, PIPE GUIDE.	
19:45 - 06:00	10.25	D	09		PRESSURE TEST BLIND RAMS. STABBING VALVES, HCR & MANUAL. TOP DRIVER VALVES, LPR, UPR, KILL LINE AND ALL AJACENT MANUAL VALVES. 250 PSI LOW & 10000 PSI HIGH FOR 10 MINS EACH. TEST STAND PIPE & ANNULAR 250 PSI LOW & 4000 PSI HIGH. INSIDE BOP NOT PRESS TESTING. ORDER NEW INSIDE BOP. CONTINUE PRESS TESTING	
7/18/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (PICKING UP 3-1/2" DRILL PIPE)
	06:15 - 09:15	3.00	DT	54		KILL LINE PACKED OFF WITH CALCIUM CHLORIDE. TEAR LINE APART, CLEAN OUT, REPACK VALVE.
	09:15 - 10:00	0.75	D	09		PRESSURE TEST CASING 2500 PSI FOR 30 MINUTES. OK.
	10:00 - 10:30	0.50	D	09		SET UP MANIFOLD, REVIEW JSA, CLEAR CATWALK.
	10:30 - 11:30	1.00	D	05		DIRECTIONAL WORK. PICK UP TOOLS, SCRIBE MOTOR, AND MAKE UP BIT.
	11:30 - 13:00	1.50	D	04		PICK UP BHA .
	13:00 - 18:00	5.00	D	04		PICK UP 3-1/2" DRILL PIPE. STRAP AND DRIFT.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (PICK UP DP)
	18:15 - 19:30	1.25	D	04		PICK UP 3 1/2" DP F/ 7140'-9159'
	19:30 - 20:00	0.50	D	04		STRAP & DRIFT DP.
	20:00 - 21:15	1.25	D	04		PICK UP 3 1/2" DP F/ 9159'-1077'
	21:15 - 22:45	1.50	D	06		SLIP & CUT DRILL LINE.
22:45 - 23:00	0.25	D	18		BOP DRILL, FUNCTION ANNULAR 18 SEC. FUNCTION HCR 3 SEC.	

**RECEIVED** August 25, 2010



**EL PASO PRODUCTION**  
**Operations Summary Report**

Legal Well Name:	HANSON 3-5B3		
Common Well Name:	HANSON 3-5B3	Spud Date:	6/8/2010
Event Name:	DRILLING	Start:	6/11/2010
Contractor Name:	PRECISION DRILLING	End:	8/7/2010
Rig Name:	PRECISION	Rig Release:	8/7/2010
		Group:	
		Rig Number:	406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/18/2010	22:45 - 23:00	0.25	D	18		WELL SECURE 100 SEC.
	23:00 - 23:30	0.50	D	18		REMOVE RISER & INSTALL ROTATING RUBBER
	23:30 - 01:15	1.75	D	13		FILL PIPE BREAK CIRC, TAG CEMENT TOP @ 10875', FLOAT COLLAR @ 10883', FLOAT SHOE @ 10932' DRILL AHEAD TO 10941'. WELL CIRC TO 11.1 PPG MUD, 42 VIS.
	01:15 - 02:30	1.25	D	08		CIRC BOTTOMS UP TWICE. FLOAT CHECK.
	02:30 - 02:45	0.25	D	18		SAFETY MEETING W/ PRESS TESTER.
	02:45 - 03:45	1.00	D	09		RIG IN PRESS TESTER AND DO FIT. APLIED SURFACE PRESS 2400 PSI. 11.1 PPG MUD DENSITY, .8 GRADIATE 8753PSI. 11.1 PPG MUD 6315 PSI. EMD 15.3 PPG.
	03:45 - 04:45	1.00	D	18		CHANGE OTR ROTATING RUBBER
	04:45 - 06:00	1.25	D	03		DRILL AHEAD F/ 10942'-10985'
	7/19/2010	06:00 - 06:15	0.25	D	18	
06:15 - 09:15		3.00	D	03		DRILLING 6-1/8" HOLE FROM 10,985'-11,127'. LOST PARTIAL RETURNS AT 11,017'. MIXED 5/5/5' CAL CARB SWEEP FOLLOWED BY 10% LCM. LOST APPROXIMATELY 51 BBLs.
09:15 - 09:30		0.25	D	18		BOP DRILL , WELL SECURE IN 100 SECONDS.
09:30 - 09:45		0.25	D	06		RIG SERVICE, GREASE CROWN, TOP DRIVE, AND BLOCKS.
09:45 - 17:15		7.50	D	03		DRILLING FROM 11,127'- 11,170' BUILDING VOLUME, NO MORE LOSSES. SHAKER BYPASSED, LETTING LCM SLOWLY WEAR DOWN AND MONITORING THE HOLE FOR LOSSES.
17:15 - 18:00		0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME.
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING. ( CONNECTIONS)
18:15 - 20:30		2.25	D	03		DRILL F/ 11141'-11222'
20:30 - 20:45		0.25	D	06		RIG SERVICE. FUNCTION ANNULAR 18 SEC. UPR 3 SEC. LPR 3 SEC.
20:45 - 23:30		2.75	D	03		DRILL F/ 11222'-11282'
7/20/2010	23:30 - 00:00	0.50	D	05		SURVEY & CONNECTION TIME
	00:00 - 05:00	5.00	D	03		DRILL F/ 11282'-11354'
	05:00 - 06:00	1.00	D	08		TORQUING UP. CIRC BOTTOMS UP
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING ( TRIPPING OUT OF HOLE)
	06:15 - 11:30	5.25	D	04		TRIP OUT OF HOLE, FLOW CHECKS @ 11,346, 10,940, 5720, 1044, AND SURFACE.
	11:30 - 12:30	1.00	D	05		MAKE UP BIT, DIRECTIONAL WORK, MWD.
	12:30 - 15:30	3.00	D	04		MAKE UP BHA AND TRIP IN HOLE TO 3042'. PULSE TEST AT BHA. EXTENDER ARM ON TOP DRIVE BROKEN IN HALF. PULLED ARM FROM TOP DRIVE AND WELDED. (OFF LOCATION AWAY FROM WELL BORE) REASSEMBLED EXTENDER ARM.
	15:30 - 18:00	2.50	DT	60		
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (RIH)
	18:15 - 22:00	3.75	D	04		RIH, F/ 3042'-10106' FILL PIPE. @ 3042',6100',10106'
	22:00 - 23:00	1.00	D	04		FILL PIPE & CIRC BOTTOMS UP.
	23:00 - 00:15	1.25	D	07		WASH TO BOTTOM.
	00:15 - 03:15	3.00	D	03		DRILL F/ 11354'-11414'
	03:15 - 03:30	0.25	D	06		RIG SERVCIE. FUNCTION ANNULAR 18 SEC
	03:30 - 05:30	2.00	D	03		DRILL F/ 11414'-11456'
05:30 - 06:00	0.50	D	05		SURVEY & CONNECTIO TIME	
7/21/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (RIG SERVICE)
	06:15 - 14:45	8.50	D	03		DRILLING 6-1/8" HOLE FROM 11,456'-11,603'. RAISING MUD WEIGHT FROM 11.5 PPG TO 12.1 PPG.
	14:45 - 15:00	0.25	D	06		RIG SERVICE, GREASE BLOCKS, TOP DRIVE, AND DRAWWORKS.
	15:00 - 16:45	1.75	D	03		FUNCTION UPPER 5/5 OPEN / CLOSE
	16:45 - 17:00	0.25	D	18		DRILLING 6-1/8" HOLE FROM 11,603'-11,627' CIRCULATE OUT GAS THROUGH CHOKE.

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	HANSON 3-5B3		
Common Well Name:	HANSON 3-5B3	Spud Date:	6/8/2010
Event Name:	DRILLING	Start:	6/11/2010
Contractor Name:	PRECISION DRILLING	End:	8/7/2010
Rig Name:	PRECISION	Rig Release:	8/7/2010
		Group:	
		Rig Number:	406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/21/2010	17:00 - 17:15	0.25	D	03		DRILLING 6-1/8" HOLE FROM 11,627'-11642
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MIXING CHEMICALS)
	18:15 - 23:45	5.50	D	03		DRILL F/ 11642'-11661'
	23:45 - 01:00	1.25	D	08		CIRC BOTTOMS UP.
	01:00 - 01:45	0.75	D	04		FLOW CHECK, 11602' PULL 5 STANDS, FLOW CHECK 11219' PUMP SLUG
	01:45 - 06:00	4.25	D	04		POOH
7/22/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING(REVIEW JSA #9, TRIPPING OUT OF THE HOLE)
	06:15 - 11:45	5.50	D	04		TRIP OUT OF THE HOLE. CHG BITS, LAY DOWN MUD MOTOR, PICK UP 1 DRILL COLLAR.
	11:45 - 13:00	1.25	D	04		TRIP IN HOLE TO 1039'
	13:00 - 13:15	0.25	D	05		FILL PIPE PULSE TEST TOOL
	13:15 - 18:00	4.75	D	04		TRIP IN HOLE TO 10938'
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA #2 SLIP & CUT)
	18:15 - 19:15	1.00	D	06		SLIP & CUT 57.6 FT. DRILL LINE
	19:15 - 20:00	0.75	D	08		CIRC BOTTOMS UP
	20:00 - 20:15	0.25	D	08		CIRC THROUGH CHOKE.
	20:15 - 21:15	1.00	D	04		FLOW CHECK, RIH
	21:15 - 00:00	2.75	D	03		PATTERN PDC, DRILL F/ 11661'-11690'
	00:00 - 00:45	0.75	D	03		DRILL F/ 11690'-11703'
	00:45 - 01:00	0.25	D	06		RIG SERVICE. GREASE BLOCKS, DW & TOP DRIVE, FUNCTION ANNULAR 15 SEC , HCR 5 SEC.
	01:00 - 01:15	0.25	D	05		SURVEY & CONNECTION. SURVEY TOOLS NOT RESPONDING.
01:15 - 06:00	4.75	D	03		DRILL F/ 11703'-11743 TORQUING UP @ 11736' DECREASE ROTARY & WEIGHT. SLIGHT TRACE OF PYRITE	
7/23/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 11:45	5.50	D	03		DRILLING 6-1/8" HOLE FROM 11,743'-11,775'
	11:45 - 14:00	2.25	D	08		WORK PIPE AND RAISE MUD WEIGHT FROM 12.7 PPG TO 12.9 PPG PRIOR TO TRIP FOR BIT.
	14:00 - 18:00	4.00	D	04		POOH FOR PDC. 7526'
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (PPOH)
	18:15 - 21:15	3.00	D	04		POOH. FLOW CHECK 5140'. 1007' SURFACE HOLE FILL CACL. 68.4 BBLs. MEAS 75.5 BBLs. DIFF + 7.1 BBLs
	21:15 - 22:00	0.75	D	04		CLEAN FLOOR, WAIT FOR PDC SELECTION
	22:00 - 22:45	0.75	D	04		MAKE UP PDC, CHANGE MULE SHOE
	22:45 - 01:30	2.75	D	04		MAKE UP BHA, RIH. TO 5987'
	01:30 - 02:00	0.50	D	08		FILL PIPE & CIRC BOTTOMS UP
	02:00 - 03:30	1.50	D	04		RIH TO 10936'
03:30 - 04:30	1.00	D	08		FILL PIPE & CIRC BOTTOMS UP. 25 FT LAZY FLARE	
04:30 - 06:00	1.50	D	04		RIH. WASH LAST 2 STANDS TO BOTTOM.	
7/24/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (MIXING CHEMICALS)
	06:15 - 10:30	4.25	D	03		DRILLING 6-1/8" HOLE FROM 11,778'-11,801'
	10:30 - 10:45	0.25	D	18		HELD BOP DRILL . WELL SECURE, MEN IN POSITION IN 100 SECONDS.
	10:45 - 17:00	6.25	D	03		DRILLING 6-1/8" HOLE FROM 11,801'-11,865'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME, CHG J BOX ON PASON.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (HANDLING CHEMICALS)
	18:15 - 20:15	2.00	D	03		DRILL F/ 11865'-11892'
20:15 - 20:30	0.25	D	06		RIG SERVICE, GREASE BLOCKS TOP DRIVE, SWIVEL & FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.	

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Spud Date: 6/8/2010  
 Start: 6/11/2010 End: 8/7/2010  
 Rig Release: 8/7/2010 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/24/2010	20:30 - 00:00	3.50	D	03		DRILL F/ 11892'-11930' . LOSES @ 11917'
	00:00 - 05:15	5.25	D	03		DRILL F/ 11930'-11954'
	05:15 - 05:30	0.25	D	05		SURVEY & CONNECTION TIME
	05:30 - 06:00	0.50	D	06		SWITCHING PUMPS CHANGING 37 VALVES
7/25/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LOCKOUT OUT TAG OUT ON RIG SERVICE)
	06:15 - 10:30	4.25	D	03		DRILLING 6-1/8" HOLE FROM 11,954'-11,980'
	10:30 - 11:30	1.00	D	08		CIRCULATE BOTTOMS UP , WORKING PIPE CONTINUOUSLY
	11:30 - 15:45	4.25	D	04		FLOW CHECK, PUMP TRIP PILL, TRIP OUT OF HOLE FOR BIT.
	15:45 - 16:00	0.25	D	06		LUBRICATE RIG. GREASE TOP DRIVE, BLOCKS, AND SWIVEL
	16:00 - 18:00	2.00	D	04		TRIP OUT OF HOLE FOR BIT.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (POOH)
	18:15 - 19:30	1.25	D	04		POOH. TRIP VOLU. CACL 69.4 BBLS, MEAS, 76.7 BBLS. DIFF =7.3 BBLS
	19:30 - 20:00	0.50	D	04		CLEAN FLOOR, MAKE UP PDC, INSTALL MWD
	20:00 - 21:00	1.00	D	04		MAKE UP BHA, RIH
	21:00 - 22:00	1.00	D	05		FILL PIPE, PULSE REST MWD.
	22:00 - 22:45	0.75	D	04		POOH FOR MWD TOOLS
	22:45 - 23:45	1.00	D	05		RE SEAT MWD TOOL, PULSE TEST
	23:45 - 02:15	2.50	D	04		MAKE UP BHA, RIH. TO 5989' FLOW CHECK
	02:15 - 03:00	0.75	D	08		FILL PIPE, CIRC.
	03:00 - 04:30	1.50	D	04		RIH. TO 10935' FLOW CHECK
	7/26/2010	04:30 - 06:00	1.50	D	06	
06:00 - 06:15		0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #36, USING MANUAL TONGS)
06:15 - 06:30		0.25	D	08		CIRCULATE OUT TRIP GAS
06:30 - 07:15		0.75	D	04		TRIP IN HOLE TO 11,980'
07:15 - 08:45		1.50	D	08		WASH LAST 2 STANDS TO BOTTOM, WORK BY POSSIBLE JUNK, PATTERN BIT.
08:45 - 16:00		7.25	D	03		DRILLING 6-1/8" HOLE FROM 11,980'-12,085'
16:00 - 16:30		0.50	D	06		LUBRICATE RIG
16:30 - 16:45		0.25	D	05		DOWN LINK MWD
16:45 - 18:00		1.25	D	03		DRILLING 6-1/8" HOLE FROM 12,085'-12,110'
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING. (CONNECTION)
18:15 - 04:15		10.00	D	03		DRILL F/ 12,110'-12273'
7/27/2010	04:15 - 04:30	0.25	D	06		RIG SERVICE, GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
	04:30 - 05:15	0.75	D	03		DRILL F/ 12273'-12295'
	05:15 - 05:30	0.25	D	05		SURVEY & CONNECTION TIMES
	05:30 - 06:00	0.50	D	18		SWITCHING PUMPS, REPLACE 27 VALVES AND 4 SEATS
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #62, PRESSURE WASHING)
	06:15 - 06:30	0.25	D	03		DRILLING FROM 12,295'-12,302'
	06:30 - 06:45	0.25	D	18		WORK PIPE AND WORK ON PUMPS
	06:45 - 10:15	3.50	D	03		DRILLING 6-1/8" HOLE FROM 12,302'-12,367'
	10:15 - 10:30	0.25	D	06		LUBRICATE RIG, GREASE BLOCKS, TOP DRIVE,, FUNCTION ANNULAR C/O 18 SECONDS
	10:30 - 17:00	6.50	D	03		DRILLING 6-1/8" HOLE FROM 12,367'-12,505'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MIXING INTO HOPPER)
	18:15 - 02:00	7.75	D	03		DRILL F/ 12506'-12654'
	02:00 - 02:15	0.25	D	06		RIG SERVICE, GREASE BLOCKS TOP DRIVE, DRIVE LINE, FUNCTION UPPER PIPE RAMS 5 SEC. LOWER PIPE RAMS 5 SEC.

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/27/2010	02:15 - 05:30	3.25	D	03		DRILL F/ 12654'-12722'
	05:30 - 06:00	0.50	D	05		SURVEY & CONNECTION TIME
7/28/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (MAN LIFT OPERATION)
	06:15 - 13:45	7.50	D	03		DRILLING 6-1/8" HOLE FROM 12,722'-12,845'
	13:45 - 14:00	0.25	D	06		LUBRICATE RIG, FUNCTION ANNULAR C/O 18 SECONDS
	14:00 - 18:00	4.00	D	08		CIRCULATE AND CONDITION MUD. BACKGROUND GAS STARTED UP AFTER CONNECTION. MIX MUD AND RAISE DENSITY FROM 13.4 PPG TO 13.8 PPG. RAISING TO 14.0 PPG.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (POOH, MIXING)
	18:15 - 21:15	3.00	D	08		CIRC. CONDITION MUD, HEAL UP LOSSES.
	21:15 - 22:00	0.75	D	04		POOH, FLOW CHECK @ 12838' 12433'.
	22:00 - 22:45	0.75	D	08		CIRC & FLOW CHECK
	22:45 - 23:45	1.00	D	04		POOH TO 11957 WELL SWABBING, FLOW CHECK
	23:45 - 00:15	0.50	D	04		RIH TO BOTTOM.
	00:15 - 03:15	3.00	DT	55		CIRC OUT GAS INFLUX, (20 FT FLAME). CIRC CONDITION MUD (INCREASE DENSITY TO 14.2 PPG)
	03:15 - 06:00	2.75	D	04		POOH FOR MOTOR AND PDC
7/29/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING
	06:15 - 12:45	6.50	D	04		TRIP OUT OF HOLE FROM 10,971'-0
	12:45 - 13:00	0.25	D	18		CLEAN RIG FLOOR
	13:00 - 13:15	0.25	D	18		PRE JOB SAFETY MEETING ON PICKING UP TOOLS
	13:15 - 13:30	0.25	D	05		PICK UP MUD MOTOR
	13:30 - 14:45	1.25	D	05		ORIENT TOOLS, INSTALL MWD, AND TEST TOOL
	14:45 - 17:30	2.75	D	04		MAKE UP BIT#12 AND TRIP IN HOLE TO 1029'
	17:30 - 17:45	0.25	D	05		PULSE TEST MWD TOOL AT 1029'. FILL BHA WITH CLEAN MUD (NO LCM)
	17:45 - 18:00	0.25	D	04		TRIP IN HOLE
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING.(RUNNING IN HOLE)
	18:15 - 19:15	1.00	D	04		RIH TO 5699'
	19:15 - 19:45	0.50	D	08		FILL PIPE & CIRC.
	19:45 - 21:30	1.75	D	04		RIH TO 10934'
	21:30 - 22:30	1.00	D	08		FILL PIPE & CIRC BOTTOMS UP.
	22:30 - 00:00	1.50	D	04		RIH, WASH TO BOTTOM & PATTERN PDC.
	00:00 - 06:00	6.00	D	03		DRILL F/ 12845'-12920'
7/30/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 08:30	2.25	D	03		DRILLING 6-1/8" HOLE FROM 12,920'-12,932'
	08:30 - 08:45	0.25	D	06		LUBRICATE RIG, GREASE BLOCKS, CROWN, TOP DRIVE, SWIVEL. FUNCTION ANNULAR C/O 18 SECONDS.
	08:45 - 17:15	8.50	D	03		DRILLING 6-1/8" HOLE FROM 12,932'-13,032'
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (LOCKOUTS & HANDELING FUEL)
	18:15 - 00:00	5.75	D	03		DRILL F/ 13030'-13075'. SLIDING @ 13040'-13047', 13068'-13071' FOR DIRECTION. DECREASE MUD DENSITY 13.9 PPG.
	00:00 - 03:30	3.50	D	03		DRILL F/ 13075'-13124'
	03:30 - 03:45	0.25	D	06		RIG SERVICE. GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC. LOWER PIPE RAMS 5 SEC.
	03:45 - 05:30	1.75	D	03		DRILL F/ 13124'-13134'. MUD DENSITY DOWN TO 13.8 PPG.
	05:30 - 06:00	0.50	D	05		SURVEY & CONNECTION TIME
7/31/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #30, MIXING CAUSTIC)
	06:15 - 11:45	5.50	D	03		DRILLING 8-3/4" HOLE FROM 13,134'-13,220'
	11:45 - 12:00	0.25	D	06		LUBRICATE RIG. GREASE BLOCKS, TOP DRIVE, SWIVEL. FUNCTION ANNULAR C/O 18 SECONDS
	12:00 - 17:00	5.00	D	03		DRILLING 8-3/4" HOLE FROM 13,220'-13,292'

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Spud Date: 6/8/2010  
 Start: 6/11/2010 End: 8/7/2010  
 Rig Release: 8/7/2010 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/31/2010	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING.
	18:15 - 02:45	8.50	D	03		DRILL F/ 13292'-13409' PUMP 4 (50 LB) SKS OF FINE & 4 (50) SKS COURSE POLYMER BEADS. WHILE SLIDING.
	02:45 - 03:00	0.25	D	06		RIG SERVICE, GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
	03:00 - 05:45	2.75	D	03		DRILL F/ 13409'-13460'
8/1/2010	05:45 - 06:00	0.25	D	05		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #28 RIG SERVICE)
	06:15 - 10:15	4.00	D	03		DRILLING 6-1/8" HOLE FROM 13,460'-13,507'
	10:15 - 10:30	0.25	D	06		LUBRICATE RIG. FUNCTION ANNULAR C/O 18 SECONDS. GREASE BLOCKS, TOP DRIVE, AND SWIVEL.
	10:30 - 12:00	1.50	DT	60		REPAIRS TO TOP DRIVE.
	12:00 - 17:30	5.50	D	03		DRILLING 6-1/8" HOLE FROM 13,507'-13,590'
	17:30 - 18:00	0.50	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. ( MAN RIDER OPERATIONS, HAND TOOLS)
	18:15 - 00:30	6.25	D	03		DRILL F/ 13590'-13695'
	00:30 - 00:45	0.25	D	06		RIG SERVICE. GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
8/2/2010	00:45 - 05:30	4.75	D	03		DRILL F/ 13695'-13772'
	05:30 - 06:00	0.50	D	05		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #34 - LOCKOUT PROCEDURES)
	06:15 - 07:45	1.50	D	03		DRILLING 6-1/8" HOLE FROM 13,772'-13,791'
	07:45 - 08:00	0.25	D	06		LUBRICATE RIG. FUNCTION ANNULAR C/O 18 SECONDS, HCR O/C 3 SECONDS
	08:00 - 17:00	9.00	D	03		DRILLING 6-1/8" HOLE FROM 13,791'-13,900'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (SECERE WEATHER CONDITIONS)
	18:15 - 02:00	7.75	D	03		DRILL F/ 13900'-13980'
	02:00 - 02:15	0.25	D	06		RIG SERVICE. GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
8/3/2010	02:15 - 04:45	2.50	D	03		DRILL F/ 13980'-14000'
	04:45 - 06:00	1.25	D	08		CIRC BOTTOMS UP TWICE.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIPPING OUT OF HOLE)
	06:15 - 06:45	0.50	D	08		CIRCULATE AND CONDITION MUD FOR SHORT TRIP.
	06:45 - 11:15	4.50	D	04		FLOW CHECK, SHORT TRIP TO 7" CASING SHOE.
	11:15 - 11:30	0.25	D	07		WASH TO BOTTOM, NO FILL
	11:30 - 13:45	2.25	D	08		CIRCULATE AND CONDITION MUD, WORK DRILL STRING.
	13:45 - 14:15	0.50	D	18		BOTTOMS UP GAS 1800 UNITS 3RD PARTY, 20' FLAME.
	14:15 - 23:30	9.25	D			CIRCULATE UNTIL GAS DOWN TO 340 UNITS.
	23:30 - 00:00	0.50	D	11		FLOW CHECK, PUMP TRIP PILL
8/4/2010	00:00 - 00:30	0.50	D	11		TRIP OUT OF HOLE FOR LOGS. LAY OUT 4 3/4" MONEL DC & MUD MOTOR. FLOW CHECK.
	00:30 - 00:45	0.25	D	18		CLEAN FLOOR, MONITOR WELL. RIG UP LOGGERS
	00:45 - 06:00	5.25	D	11		RIG UP LOGGERS
	06:00 - 06:15	0.25	D	18		SAFETY MEETING W/ LOGGERS.
	06:15 - 07:15	1.00	D	11		LOGS RAN DSNT, GTET, SDLT, FLEX, BSAT, ACRT, RIG OUT LOGGERS
	07:15 - 09:00	1.75	D	03		PRE JOB SAFETY MEETING (REVIEW JSA #8, TRIPPING IN HOLE)
						RIG DOWN LOGGERS
						TRIP IN HOLE WITH RR BIT #13 TO 913'.

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# EL PASO PRODUCTION Operations Summary Report

Legal Well Name:	HANSON 3-5B3		
Common Well Name:	HANSON 3-5B3	Spud Date:	6/8/2010
Event Name:	DRILLING	Start:	6/11/2010
Contractor Name:	PRECISION DRILLING	End:	8/7/2010
Rig Name:	PRECISION	Rig Release:	8/7/2010
		Group:	
		Rig Number:	406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/4/2010	09:00 - 09:15	0.25	D	08		FILL BHA WITH CLEAN MUD (NO LCM)
	09:15 - 11:30	2.25	D	04		TRIP IN HOLE TO 5385'
	11:30 - 12:15	0.75	D	08		FILL DRILL PIPE, BREAK CIRCULATION AND CIRCULATE BOTTOMS UP, MUD DEHYDRATED.
	12:15 - 14:15	2.00	D	04		TRIP IN HOLE TO 7" CASING SHOE.
	14:15 - 15:30	1.25	D	08		FLOW CHECK AND CIRCULATE BOTTOMS UP, MUD DEHYDRATED.
	15:30 - 16:45	1.25	D	18		PJSM AND SLIP AND CUT 58' OF DRILLING LINE.
	16:45 - 18:00	1.25	D	04		TRIP IN HOLE TO 12,408'
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING(TRIP IN HOLE)
	18:15 - 19:00	0.75	D	04		TRIP IN HOLE TO 12,508. WASH LAST 2 STANDS TO BOTTOM.
	19:00 - 21:00	2.00	D	08		CIRCULATE BOTTOMS UP X 2. CONDITION MUD.
	21:00 - 03:30	6.50	D	04		FLOW CHECK, PULL 5 STANDS, PUMP TRIP PILL, AND TOH TO RUN CASUNG.
	8/5/2010	03:30 - 05:00	1.50	D	18	
05:00 - 06:00		1.00	D	12		RIG UP CASING CREW
06:00 - 06:15		0.25	D	18		PRE TOUR SAFETY MEETING (RUNNING CASING)
06:15 - 06:30		0.25	D	12		RIG UP CASING CREW
06:30 - 06:45		0.25	D	12		MAKE UP FLOAT SHOE AND FLOAT COLLAR
06:45 - 10:00		3.25	D	12		RAN FLOAT SHOE (1.28) 3 JOINTS OF 15.51# / FOOT 4-1/2" P-110 LTC CASING (119.08') FLOAT COLLAR (.90') LANDING COLLAR (1.10) 78 JOINTS OF 15.10# / FOOT 4-1/2" P-110 LTC CASING (3114.19') LINER HANGER PACKER (22.28') AND LINER SETTING TOOL (11.61) TOTAL LENGTH 3255.65'. ALL FLOAT EQUIPMENT TORQUED TO 5500 (MAXIMUM) ALL CASING JOINTS TORQUED TO 4400 (OPT.) FILLING CASING EVERY 10 JOINTS. CASING SET AT 14000' KB. CASING SET @ 13,983.5' GROUND LEVEL. TOP OF LINER @ 10,755.96' KB. TOP OF LINER @ 10,739.46 GROUND LEVEL.
10:00 - 10:15		0.25	D	18		PJSM (PICKING UP LINER HANGER)
10:15 - 10:30		0.25	D	12		MAKE UP LINER HANGER
10:30 - 11:15		0.75	D	08		RIG OUT CASING CREW AND CIRCULATE VOLUME OF LINER
11:15 - 11:30		0.25	D	18		PJSM (TRIPPING IN HOLE WITH DRILL PIPE.)
11:30 - 13:30		2.00	D	04		INSTALL ROTATING HEAD AND TRIP IN HOLE WITH LINER TO 6300'
13:30 - 14:15		0.75	D	08		CIRCULATE BOTTOMS UP AT 6300'
14:15 - 17:00		2.75	D	04		TRIP IN HOLE WITH LINER TO 10950', FILLING EVERY 10 STANDS.
17:00 - 18:00		1.00	D	12		MAKE UP CEMENT HEAD AND PUP JOINT
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #9, TRIPPING IN HOLE)
18:15 - 18:45		0.50	D	08		CIRCULATE BOTTOMS UP AT CASING SHOE. STANDPIPE PRESSURE @ FINAL CIRCULATION 1150 PSI
18:45 - 20:45		2.00	D	04		TRIP IN HOLE WITH LINER HANGER. 45' / MINUTE PER HALLIBURTON.
20:45 - 01:45		5.00	D	07		WASH F/ 12,711' TO 14,001' TAG BOTTOM @ 14001'
01:45 - 05:00	3.25	D	08		CIRC BOTTOMS UP, HELD SAFETY MEETING, RIG UP SCHLUMBERGER,	
8/6/2010	05:00 - 06:00	1.00	D	14		CEMENT LINER
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING
	06:15 - 10:45	4.50	D	14		CEMENT 4-1/2" LINER WITH 20 BBLs. 15.0 PPG MUD PUSH II + 0.5# PER BBL CEMENT. THEN 285 SKS. 15.8 PPG WELLBOND WITH 0.5 # PER BBL CEMENT IN THE FIRST 5 BBLs, THEN 2# PER BBL IN THE REST OF THE SLURRY. YIELD = (1.63) WATER = (6.488 GALS PER SK.) SHUT DOWN, WASH PUMPS AND LINES. DROP PLUG. DISPLACE WITH 10 BBLs. OF RETARDED FLUID, 30 BBLs. OF

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Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING  
 Rig Name: PRECISION  
 Spud Date: 6/8/2010  
 Start: 6/11/2010  
 End: 8/7/2010  
 Rig Release: 8/7/2010  
 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/6/2010	06:15 - 10:45	4.50	D	14		FRESH WATER, 10 BBLs OF RETARDED FLUID, 71.6 BBLs. OF CLEAN MUD. PLUG BUMPED @ 07:02 500 PSI OVER . HELD FOR 5 MINUTES, FLOWED BACK 3 BBLs, FLOATS HELD. PRESSURED UP TO 5300 PSI, RUPTURED DISC. DROPPED BALL AND CIRCULATED BALL DOWN. PRESSURED UP AND SET PACKER. RELEASED PRESSURE. PULL- TESTED PACKER TO 100,000# OVER PICKUP WEIGHT (270,000#) OK. SLACKED OFF DRILL PIPE TO NEUTRAL WEIGHT AND SET DOWN AN ADDITIONAL 50,000#. PICKED UP, RELEASED FROM PACKER. PICKED UP ABOVE LINER HANGER (10'), CIRCULATED BOTTOMS UP X2, WORKING DRILL STRING CONTINUOUSLY. NO CEMENT BACK TO SURFACE. ATTEMPTED POSITIVE PRESSURE TEST ON LINER TOP(1500 PSI / 30 MINUTES) WE WERE LOSING 5# PER MINUTE. TEST INCONCLUSIVE. LEFT 14.2 PPG MUD IN HOLE.
	10:45 - 12:00	1.25	D	14		RIG OUT CEMENTERS
	12:00 - 18:00	6.00	D	04		PUMP TRIP PILL AND LAY DOWN DRILL PIPE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (JSA 12 LAYING DOWN DP)
	18:15 - 21:00	2.75	D	04		LAY DOWN DP.
	21:00 - 22:15	1.25	D	04		RIH 26 STANDS DP.
	22:15 - 02:45	4.50	D	04		LAY DOWN DP.
	02:45 - 03:00	0.25	D	18		SAFETY MEETING, RIG IN WIRELINE TRUCK.
	03:00 - 04:00	1.00	D	18		RUN 7" BRIDGE PLUG. SET @ 1993 FT (GROUND LEVEL) TO TOP OF BRIDGE PLUG
	04:00 - 05:00	1.00	D	18		PRESS TEST BRIDGE PLUG TO 1500 PSI FOR 30 MINS.
8/7/2010	05:00 - 06:00	1.00	D	01		CLEAN OUT PITS, TEAR OUT.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (NIPPLE DOWN BOP EQUIPMENT)
	06:15 - 07:00	0.75	D	18		FLUSH MANIFOLD LINES AND BOP STACK
	07:00 - 07:45	0.75	D	01		CLEAN FLOOR AND LAY DOWN 3-1/2" TOOLS
	07:45 - 08:00	0.25	D	15		SAFETY MEETING ON CHANGING RAMS IN BOP (3-1/2 TO 4-1/2")
	08:00 - 09:30	1.50	D	18		CHANGE RAMS IN BOP (3-1/2 TO 4-1/2")
	09:30 - 18:00	8.50	D	15		NIPPLE DOWN BOPE. RIG OUT FLARE AND RELIEF LINES, CLEAN MUD PITS AND PRE MIX TANK.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #16 RIG OUT TOP DRIVE)
	18:15 - 02:30	8.25	D	01		NIPPLE DOWN BOPE, CLEAN MUD TANKS
	02:30 - 06:00	3.50	D	15		RIG OUT TOP DRIVE. RIG RELEASED @ 06:00 ON 8/7/2010.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> HANSON 3-5B3	
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP	<b>9. API NUMBER:</b> 43013502750000	
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 420-5038 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0860 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 05 Township: 02.0S Range: 03.0W Meridian: U	<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/31/2011	<input type="checkbox"/> <b>ACIDIZE</b> <input type="checkbox"/> <b>ALTER CASING</b> <input type="checkbox"/> <b>CASING REPAIR</b> <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> <b>CHANGE TUBING</b> <input type="checkbox"/> <b>CHANGE WELL NAME</b> <input type="checkbox"/> <b>CHANGE WELL STATUS</b> <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> <input type="checkbox"/> <b>CONVERT WELL TYPE</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>FRACTURE TREAT</b> <input type="checkbox"/> <b>NEW CONSTRUCTION</b> <input type="checkbox"/> <b>OPERATOR CHANGE</b> <input type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b> <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b> <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b> <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b> <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b> <input type="checkbox"/> <b>TEMPORARY ABANDON</b> <input type="checkbox"/> <b>TUBING REPAIR</b> <input type="checkbox"/> <b>VENT OR FLARE</b> <input type="checkbox"/> <b>WATER DISPOSAL</b> <input type="checkbox"/> <b>WATER SHUTOFF</b> <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b> <input type="checkbox"/> <b>APD EXTENSION</b> <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b> <input type="checkbox"/> <b>OTHER</b>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As per Notice of Reporting Problems.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/21/2011	



## EL PASO PRODUCTION

Page 1 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/9/2010	06:00 - 18:00	12.00	D	03		MIRU PETE MARTIN. SPUD AND SET 20" CONDUCTOR.
6/10/2010	06:00 - 06:15	0.25	D	18		SAFETY MEETING.
	06:15 - 18:00	11.75	D	01		MI PRO PETRO. NOTIFIED DENNISE W/STATE OF UTAH.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 20:00	1.75	D	01		MI PRO PETRO.
	20:00 - 23:00	3.00	D	01		RU PRO PETRO.
	23:00 - 03:00	4.00	D	18		RIG REPAIRS.
	03:00 - 04:30	1.50	D	03		DRILL F/ 40' TO 120' W/ HAMMER.
	04:30 - 05:45	1.25	D	04		TOOH. PU 7 7/8" DC. TIH TO 120'.
	05:45 - 06:00	0.25	D	03		DRILL F/ 120' TO 150' W/ HAMMER.
6/11/2010	06:00 - 06:30	0.50	D	18		SAFETY MEETING.
	06:30 - 11:00	4.50	D	03		DRILL F/ 150' TO 340' W/ HAMMER.
	11:00 - 11:30	0.50	D	05		DEVIATION SURVEY @ 310' 0 DEGREES.
	11:30 - 18:00	6.50	D	03		DRILL F/ 340' TO 610' W/ HAMMER. SMALL WATER FLOW @ 480'.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 18:30	0.25	D	03		DRILL F/ 610' TO 640' W/ HAMMER.
	18:30 - 19:00	0.50	D	05		DEVIATION SURVEY @ 610' .5 DEGREES.
	19:00 - 06:00	11.00	D	03		DRILLED F/ 640' TO 1000' W/ HAMMER.
6/12/2010	06:00 - 06:30	0.50	D	18		SAFETY MEETING.
	06:30 - 07:30	1.00	D	03		DRILLED F/ 1000' TO 1030' W/ HAMMER.
	07:30 - 08:30	1.00	D	08		CIRCULATE & CONDITION HOLE.
	08:30 - 11:00	2.50	D	04		TOOH LD PIPE.
	11:00 - 15:00	4.00	D	12		RU RUN 13-3/8" CASING { RAN SHOE, SHOE JOINT, FLOAT COLLAR AND 22 JOINTS (TOTAL JOINTS RUN 23) 13 3/8" 54.5# J-55 STC CASING = 1004.80'} CENTRILIZED WITH STOP COLLARS FIRST 3 JOINTS THEREAFTER EVERY 3RD JOINT. TOTAL 23 JOINTS RAN SHOE DEPTH = 961.92'.
	15:00 - 18:00	3.00	D	14		RELEASED RIG 06/12/2010 @ 15:00 HRS. SAFETY MEETING. CEMENT 13-3/8" CASING WITH PRO PETRO. PRESSURE TEST LINES TO 2500 PSI. PUMP 150 BBLS H2O AHEAD GOOD RETURNS 20 BBLS GEL SPACER, MIX AND PUMP 250 BBLS 1220 SX 15.8# PREMIUM CEMENT, DROP PLUG PUMP 148.5 BBLS H2O DISPLACEMENT. LANDED PLUG W/ 500/1000 PSI. CHECKED FLOAT GOOD. AFTER PUMPING CEMENT TO SURFACE. GOOD CEMENT TO SURFACE AND HELD OK.
6/23/2010	06:00 - 17:00	11.00	D	01		MOVE CAMP AND ALL TUBULARS TO LOC. LAY DOWN DERRICK AND PREPARE TO MOVE.
	17:00 - 06:00	13.00	D	01		PREPARE TO MOVE
6/24/2010	06:00 - 06:30	0.50	D	18		PRE JOB SAFETY MEETING WITH R. W. JONES TRUCKING, VALLEY CREST CRANE, PRECISION DRILLING. STRESSED USE OF TAG LINES, 100% TIE OFF, NOT IN ANY HURRY.
	06:30 - 15:30	9.00	D	01		TAKE DERRICK OFF OF FLOOR, REMOVE DRAWWORKS FROM FLOOR. MOVE SCR, #1 PUMP, #2 PUMP, CHANGE HOUSE, PITS, ETC TO NEW LOCATION. SET ALL MATTING BOARDS, SET SUBSTRUCTURE AND LEVEL, DRAWWORKS ON FLOOR, SET DERRICK ON FLOOR AND PIN, RAISE "A" LEGS. SET ALL RIG COMPONENTS. ALL TRUCKS OFF OF LOCATION AT 15:20.
	15:30 - 20:00	4.50	D	01		RIG UP. RAISE DERRICK.
	20:00 - 00:00	4.00	D	01		WAIT FOR DAYLIGHT
6/25/2010	06:00 - 10:30	4.50	D	18		PRE SPUD MEETING AT PINN WILLIES WITH PRECISION CREW MEMBERS, GARY MILLER, BROCK FISHER, DWIGHT FISHER, ALEX EARHART, JOHN JENSEN, BAKER, AND JAY BRUSSO.
	10:30 - 15:45	5.25	D	01		CONTINUE RIGGING UP. RIG UP FLOOR.

Printed: 5/31/2011 2:28:47 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 2 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/25/2010	15:45 - 16:00	0.25	D	01		PRE JOB SAFETY MEETING ON RIGGING UP TOP DRIVE.
	16:00 - 18:00	2.00	D	01		WELD ON 13-3/8" HEAD. PRESSURE TEST TO 800 PSI FOR 10 MIN. RIG UP TOP DRIVE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. REVIEW JSA 76 RIG UP TOP DRIVE
	18:15 - 22:00	3.75	D	01		RIG UP TOP DRIVE, GAS BUSRTER LINES, MANIFOLD LINES
	22:00 - 22:15	0.25	D	18		SAFETY MEETING REVIEW JSA 17 NIPPLE UP BOP'S
6/26/2010	22:15 - 06:00	7.75	D	15		NIPPLE UP DIVERTER
	06:00 - 12:15	6.25	D	10		NIPPLE UP BOPE, WELD IN FLOW LINE, PRESSURE TEST ALL VALVES ON MANIFOLD 250 PSI LOW AND 5000 PSI HIGH
	12:15 - 14:00	1.75	D	01		INSTALL KELLY HOSE, INSTALL FLOWLINE (WELD IN FLOWLINE)HOOK UP ACCUMULATOR HOSES
	14:00 - 15:00	1.00	D	09		MAKE UP TEST TOOLS
	15:00 - 16:45	1.75	DT	54		WASH AND WORK CEMENT FROM 13-5/8' ANNULAR (WOULD NOT OPEN)
	16:45 - 18:00	1.25	D	10		FINISH WELDING IN FLOW LINE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING REVEIW JSA 19 PRESS TESTING
	18:15 - 03:15	9.00	D	09		FINISH PRESS TESTING BOP'S 250 PSI LOW, 500 PSI HIGH. PRESS TEST STAND PIPE TO 3000 PSI. WASH PIPE LEAKING
	03:15 - 06:00	2.75	D	18		CHANGE OUT WASH PIPE ON TOP DRIVE. PRESS TEST STAND PIPE, LEAK IN VALVE STEIAM. REPAIR VALVE
	6/27/2010	06:00 - 06:15	0.25	D	18	
06:15 - 09:30		3.25	D	09		PRESSURE TEST, RETEST STANDPIPE. CHANGE OUT DAMAGED HAMMER UNION.
09:30 - 16:00		6.50	D	04		MAKE UP BHA
16:00 - 16:45		0.75	D	04		PICK UP DP
16:45 - 17:15		0.50	D	04		FILL PIPE. PULSE TEST
17:15 - 18:00		0.75	D	09		SAFETY MEETING. PRESS TESTING. PRESS TEST CSG TO 250 PSI FOR 30 MINS.
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING. JSA 10. 90 FT CONNECTION
18:15 - 19:30		1.25	D	13		DRILL OUT FLOAT COLLAR AND SHOE.
19:30 - 19:45		0.25	D	03		DRILL 10 FT.
19:45 - 20:00		0.25	D	08		CIRC BOTTOMS UP.
20:00 - 20:30		0.50	D	09		FIT. TO 280 PSI APPLIED PRESS. 15.38 PPG MUD. AT 1031 FT.
20:30 - 23:45		3.25	D	03		DRILL F/ 1031'-1313'
23:45 - 00:00		0.25	DT	60		WORK ON PUMPS
6/28/2010	00:00 - 01:15	1.25	D	03		DRILL F/ 1313'-1406'
	01:15 - 01:30	0.25	D	06		RIG SERVICIE. GREASE BLOCKS, SWIVEL, TOP DRIVE
	01:30 - 05:45	4.25	D	03		DRILL F/ 1406'-1965'
	05:45 - 06:00	0.25	D	06		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 08:30	2.25	D	03		DRILLING 12-1/4" HOLE FROM 1965'-2335'. SHUT IN SYSTEM / NO LOSSES / NO GAINS.
	08:30 - 08:45	0.25	D	06		LUBRICATE RIG, FUNCTION ANNULAR 18 SECONDS.
	08:45 - 12:00	3.25	D	03		DRILLING 12-1/4" HOLE FROM 2335'-2801'
	12:00 - 12:45	0.75	D	18		CHANGE SWAB AND LINER IN PUMP. WORK PIPE AND CIRCULATE WITH 1 PUMP.
	12:45 - 17:00	4.25	D	03		DRILLING 12-1/4" HOLE FROM 2801'-3430'. SHUT IN SYSTEM AT 3300' NO LOSSES / NO GAINS
	17:00 - 18:00	1.00	D	05		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRETOUR SAFETY MEETING. JSA 96 RIG SERVICE
	18:15 - 23:45	5.50	D	03		DRILL F/ 3526'-3953'
23:45 - 00:00	0.25	D	05		ACCUM SURVEY & CONNECTION TIME	



## EL PASO PRODUCTION

Page 3 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406  
 Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/28/2010	00:00 - 00:30	0.50	D	03		DRILL F/ 3953'-4015'
	00:30 - 00:45	0.25	D	06		RIG SERVICE. FUNCTION HCR 3 SEC. GREASE BLOCKS, TOP DRIVE, SWIVEL
	00:45 - 05:45	5.00	D	03		DRILL F/ 4015'-4512'
6/29/2010	05:45 - 06:00	0.25	D	05		ACCUM SURVEY & CONNECTION
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (HOUSEKEEPING)
	06:15 - 08:00	1.75	D	03		DRILLING 12-1/4" HOLE FROM 4512'-4664'
	08:00 - 08:30	0.50	D	06		LUBRICATE RIG, FUNCTION DIVERTER AND HCR - 28 SECONDS. SERVICE TOP DRIVE, TIGHTEN FAN BELTS (OVER HEATING)
	08:30 - 08:45	0.25	D	03		DRILLING 12-1/4" HOLE FROM 4664'-4679'
	08:45 - 09:00	0.25	DT	60		WORK ON PUMPS, SUCTION GASKET.
	09:00 - 17:15	8.25	D	03		DRILLING 12-1/4" HOLE FROM 4679'- 5210' SHUT IN SYSTEM AND START MUD UP AT 4812'.
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 9 TRIPPING OUT OF HOLE
	18:15 - 19:00	0.75	D	03		DRILL F/ 4679'-5225'
	19:00 - 19:15	0.25	D	06		RIG SERVICE, FUNCTION HCR 3 SEC. GREASE BLOCKS, TOP DRIVE, SWIVEL.
	19:15 - 20:30	1.25	D	03		DRILL F/ 5225'- 5247'
	20:30 - 21:30	1.00	DT	60		CLEAN SUCTION SCREEN, CHECK TORQUE TRACK FOR LOOSE BOLTS,
	21:30 - 21:45	0.25	D	03		DRILL F/ 5247'-5249'
	21:45 - 22:45	1.00	D	08		CIRC BOTTOMS UP. WORK STRING
22:45 - 05:00	6.25	D	04		F/C, PULL 5 STANDS, F/C, PUMP PILL POOH. TIGHT HOLE @ 5175,	
6/30/2010	05:00 - 06:00	1.00	D	04		LAY OUT JARS, TBR, SURVEY TOOLS.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIPPING IN THE HOLE)
	06:15 - 06:30	0.25	D	18		CLEAR FLOOR PREPARE FOR TIH.
	06:30 - 07:00	0.50	D	04		MAKE UP BIT
	07:00 - 07:45	0.75	D	04		MAKE UP BHA.
	07:45 - 08:00	0.25	D	05		DIRECTIONAL WORK
	08:00 - 10:45	2.75	D	04		TRIP IN HOLE
	10:45 - 12:15	1.50	D	07		WASH TO BOTTOM (80' OF FILL)
	12:15 - 14:45	2.50	D	03		DRILLING 12-1/4" HOLE FROM 5249'-5290'
	14:45 - 17:00	2.25	DT	65		CHANGE BRUSHES ON #2 PUMP TRACTION MOTOR.
	17:00 - 18:00	1.00	D	03		DRILLING 12-1/4" HOLE FROM 5290'-5300'.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY. JSA 9 TRIPPING OUT OF HOLE
	18:15 - 19:45	1.50	D	03		DRILL F/ 5300'-5315'
	19:45 - 20:00	0.25	D	06		RIG SERVICE. FUNCTION DIVERTER 20 SEC. GREASE BLOCKS, TOP DRIVE SWIVEL
	20:00 - 21:45	1.75	D	08		CIRC BOTTOMS UP. WORK DP.
21:45 - 00:00	2.25	D	04		WIPER TRIP TO. RIH TO 2109'	
00:00 - 00:15	0.25	D	06		CHANGE OUT TOP DRIVE FITTING ON GRABER.	
00:15 - 01:00	0.75	D	06		WORK ON BAYLOR BRAKE CONTROL ARM	
01:00 - 02:15	1.25	D	04		RIH F/ 2109'-5131'	
02:15 - 02:45	0.50	D	07		WASH TO BOTTOM.	
02:45 - 05:45	3.00	D	08		CIRC, WORK DP. HEAVEY SLUGHING, MUD RIG BALLS, POOH	
05:45 - 06:00	0.25	D	04			
7/1/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIPPING OUT OF HOLE)
	06:15 - 07:45	1.50	D	08		CIRCULATE AND CONDITION MUD, WORK PIPE CONSTANTLY.
	07:45 - 11:15	3.50	D	04		PUMP TRIP PILL, TRIP OUT OF HOLE TO RUN 9-5/8" CASING.
	11:15 - 14:00	2.75	D	04		LAY DOWN 8" DRILL COLLARS AND DIRECTIONAL TOOLS.
	14:00 - 14:30	0.50	D	18		CLEAR FLOOR. REMOVE SHORT ELEVATOR BALES ELEVATORS.



## EL PASO PRODUCTION

Page 4 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/1/2010	14:30 - 14:45	0.25	D	18		PRE JOB SAFETY MEETING WITH TESCO AND PRECISION RIG CREWS.
	14:45 - 16:00	1.25	D	12		RIG UP TESCO
	16:00 - 16:15	0.25	D			PRE JOB SAFETY MEETING WITH TESCO AND PRECISION RIG CREWS. RUNNING CASING.
	16:15 - 18:00	1.75	D	12		RAN FLOAT SHOE (1.58') 1 JOINT OF 9-5/8" 40# / FOOT N-80 LTC (43.92') FLOAT COLLAR (1.81') 127 JOINTS OF 9-5/8" 40# / FOOT N-80 LTC CASING (5277.84') TOTAL LENGTH 5325.15'. ALL FLOAT EQUIPMENT THREAD LOCKED. TORQUE ON FLOAT EQUIPMENT 9210 FT / LBS.(MAXIMUM) TORQUE ON CASING 7370 FT / LBS. (OPTIMUM) CASING SET AT 5317.65. KB AND 5301.15 GROUND LEVEL.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 4 RUNNING CSG
	18:15 - 18:45	0.50	D	12		RUN 121 JTS 9 5/8" 40 LB, N-80 LT&C CSG. LAND AT 5315'
	18:45 - 19:15	0.50	D	08		CIRC BOTTOMS UP @ 1023'
	19:15 - 22:00	2.75	D	12		RUN CSG F/ 1023'-1725'
	22:00 - 22:15	0.25	DT	60		TIGHTEN UP FITTING ON TOP DRIVE
	22:15 - 00:00	1.75	D	12		RUN CSG 1725'-3120'
	00:00 - 00:45	0.75	D	08		CIRC BOTTOMS UP. SOME HEAVEY SLOUGHING
	00:45 - 02:00	1.25	D	12		RUN 9 5/8" CSG 3120'-3715' TAG TIGHT SPOT @ 3700'
	02:00 - 03:00	1.00	D	08		CIRC & WORK STRING
	03:00 - 05:45	2.75	D	12		RUN 9 5/8" CSG F/ 3715'-
7/2/2010	05:45 - 06:00	0.25	D	12		WASH 3 JTS TO BOTTOM
	06:00 - 06:15	0.25	D	12		PRE JOB SAFETY MEETING (CEMENTING CASING)
	06:15 - 07:45	1.50	D	07		WASH LAST 3 JOINTS OF CASING TO BOTTOM
	07:45 - 08:45	1.00	D	08		CIRCULATE AND WORK CASING CONTINUOUSLY.
	08:45 - 09:00	0.25	D	14		INSTALL CEMENT HEAD & CIRC
	09:00 - 09:30	0.50	D	12		RIG OUT TESCO
	09:30 - 10:00	0.50	D	12		INSTALL BALES & ELEVATORS
	10:00 - 10:45	0.75	D	08		CIRC & WORK CSG
	10:45 - 11:00	0.25	D	18		SAFETY MEETING WITH CEMENTERS
	11:00 - 15:15	4.25	D	14		CEMENT W/ 20 BBLS DYED WATER, 20 BBLS MUDPUSH II, 690 SKS 11 PPG (489 BBLS) LEAD, 210 SKS 14.2 PPG (60 BBLS) TAIL, DISPLACE W/ 10 BBLS WATER & 390.2 BBLS RESEVER PIT WATER. BUMP PLUG 500 PSI OVER CIRC PRESS. FOR 10 MINS. FLOATS HELD. 150 BBLS CEMENT RETURNS. PLUG BUMPED @ 14:55 HRS 07/01/2010
	15:15 - 18:00	2.75	D	14		WOC.
18:00 - 18:15	0.25	D	18		SAFETY MEETING. JSA #19 NIPPLE DOWN DIVERTER	
18:15 - 05:00	10.75	D	15		NIPPLE DOWN DIVERTER, CUT CSG.	
05:00 - 06:00	1.00	D	15		FINAL CUT ON CSG, WELD ON BOWL. LET COOL, PRESS TEST.	
7/3/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (NIPPLE UP BOPE)
	06:15 - 10:30	4.25	D	10		WELD ON "A" SECTION. COOL. PRESSURE TEST TO 1500 PSI FOR 30 MINUTES. OK.
	10:30 - 11:30	1.00	D	18		TOP FILL 13-3/8" CASING WITH READY MIX. STAYED FULL.
	11:30 - 18:00	6.50	D	15		NIPPLE UP "B" SECTION, 11" - 10K BOPE. STACK SINGLE, DOUBLE, AND ANNULAR. TORQUE "B" SECTION AND SINGLE TO "B". INSTALL FLOW LINE, HOOK UP KILL SIDE AND HOSES ON MANIFOLD SIDE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA # 19 TEST BOP'S
	18:15 - 22:30	4.25	D	15		NIPPLE UP BOP'S
	22:30 - 00:00	1.50	D	06		WORK ON TOP DRIVE
00:00 - 01:00	1.00	D	09		RIG UP TO PRES TEST	

Printed: 5/31/2011 2:28:47 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 5 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/3/2010	01:00 - 01:15	0.25	D	18		SAFETY MEETING ON PRESS TESTING BOP'S PRESS TEST LOWER & UPPER PIPE RAMS, INSIDE BOP, SAFETY VALVE UPPER KELLY VALVE AND KILL LINE VALVES HCR VALVES AND BACK TO CHOKE MANIFOLD TO 250 PSI LOW, 5000 PSI HIGH. PRESS TEST STAND PIPE TO 250 PSI LOW, 5000 PSI HIGH. PRESS TEST ANNULAR TO 250 PSI LOW 5000 PSI HIGH.
	01:15 - 06:00	4.75	D	09		
7/4/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (PRESSURE TESTING)
	06:15 - 07:45	1.50	D	09		PRESSURE TEST BOPE, ACCUMULATOR FUNCTION TEST.
	07:45 - 08:15	0.50	D	09		PRESSURE TEST CASING 1500 PSI FOR 30 MINUTES. OK.
	08:15 - 09:00	0.75	D	18		INSTALL WEAR BUSHING
	09:00 - 09:15	0.25	D	18		PRE JOB SAFETY MEETING (PICKING UP BHA)
	09:15 - 12:45	3.50	D	04		PICK UP BHA.
	12:45 - 14:30	1.75	D	04		TRIP IN HOLE WITH DRILL PIPE TO 5110'
	14:30 - 15:45	1.25	D	18		SLIP AND CUT DRILLING LINE
	15:45 - 16:00	0.25	D	18		BOP DRILL, FUNCTION ANNULAR 18 SECONDS.FUNCTION HCR 3 SECONDS, MEN IN POSITION 100 SECONDS.
	16:00 - 17:00	1.00	D	13		FILL PIPE AND DRILL CEMENT, PLUG, FLOAT COLLAR, CEMENT, AND FLOAT SHOE. TOP OF FLOAT COLLAR AT 5268'. OPEN HOLE AT 5315'.
	17:00 - 17:15	0.25	D	03		DRILLING FROM 5315'-5325'.
	17:15 - 17:45	0.50	D	08		CIRCULATE BOTTOMS UP FOR F.I.T.
	17:45 - 18:00	0.25	D	18		SAFETY MEETING JSA 5
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING JSA 10 MAKE UP 90 FT STANDS
	18:15 - 18:45	0.50	D	09		FIT 1700 PSI APLIED SURFACE PRESS. 14.42 PPG MUD DENSITY
	18:45 - 20:15	1.50	D	03		DRILL F/ 5325'-5399'
	20:15 - 20:30	0.25	D	01		BOP DRILL W/ CREW. FUNCTION ANNULAR 18 SEC. HCR 3 SEC. WELL SECURED, MEN IN POSITION 90 SEC.
	20:30 - 21:45	1.25	D	03		DRILL F/ 5399'-5491'
	21:45 - 22:15	0.50	D	05		DOWN LINK DIRECTIONAL TOOLS.
	22:15 - 23:45	1.50	D	03		DRILL F/ 5491'-5625'
23:45 - 00:00	0.25	D	05		SURVEY & CONNECTION TIMES	
00:00 - 00:45	0.75	D	03		DRILL F/ 5325'-5678'	
00:45 - 01:00	0.25	D	06		RIG SERVICE. FUNCTION UPPER PIPE RAMS 6 SEC. GREASE BLOCKS, TOP DRIVE SWIVEL	
01:00 - 04:00	3.00	D	03		DRILL F/ 5678'-5926'	
04:00 - 04:15	0.25	DT	60		RIG REPAIR ON GEN SET	
04:15 - 06:00	1.75	D	05		SURVEY & CONNECTION TIME	
7/5/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 08:15	2.00	D	03		DRILLING 8-3/4" HOLE FROM 5926'-6047'
	08:15 - 08:30	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR 18 SECONDS
	08:30 - 17:00	8.50	D	03		DRILLING 8-3/4" HOLE FROM 6047'-6765
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 30 MIXING CHEMICALS
	18:15 - 20:00	1.75	D	03		DRILL F/ 6765'-6802'
	20:00 - 20:45	0.75	D	08		CIRC BOTTOMS UP
	20:45 - 02:00	5.25	D	04		F/C PULL 5 STANDS F/C, PUMP SLUG, POOH.
	02:00 - 02:15	0.25	D	04		PULL MWD TOOLS
02:15 - 02:45	0.50	D	04		POOH. BREAK OFF PDC	
02:45 - 03:45	1.00	D	04		AJUST MOTOR TO 1.83 & ORIENTATE TOOL FACE.	
03:45 - 06:00	2.25	D	04		MAKE UP 8 3/4" BIT RIH	
7/6/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP OUT WITH DRILL COLLARS)
	06:15 - 07:15	1.00	D	04		TRIP OUT OF HOLE. LAY DOWN TBR'S AND TORQUE BUSTER.
	07:15 - 08:45	1.50	D	04		MAKE UP BIT, TRIP IN HOLE



EL PASO PRODUCTION  
Operations Summary Report

Page 6 of 17

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Spud Date: 6/8/2010  
 End: 8/7/2010

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/6/2010	08:45 - 09:00	0.25	D	18		FILL PIPE AND PULSE TEST
	09:00 - 11:00	2.00	D	04		TRIP IN HOLE, INSTALL ROTATING HEAD RUBBER
	11:00 - 11:45	0.75	D	07		WASH LAST 3 STANDS TO BOTTOM.
	11:45 - 17:00	5.25	D	03		DRILLING 8-3/4" HOLE FROM 6802'-
	17:00 - 18:00	1.00	D	18		ACCUMULATED SURVEY AND CONNECTION TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA 21 SETTING CROWN SAVER
	18:15 - 23:00	4.75	D	03		DRILL F/ 7050'-7203'
	23:00 - 00:00	1.00	D	05		SURVEY & CONNECTION TIME
	00:00 - 01:45	1.75	D	03		DRILL F/ 7203'-7250'
	01:45 - 02:00	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR 18 SEC. GREASE BLOCKS, TOP DRIVE SWIVEL
	02:00 - 05:00	3.00	D	03		DRILL F/ 7250'-7374'
	05:00 - 06:00	1.00	D	05		SURVEY & CONNECTION TIME
7/7/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LOCK OUT-TAG OUT.)
	06:15 - 09:15	3.00	D	03		DRILLING 8-3/4" HOLE FROM 7374'-7437'
	09:15 - 09:30	0.25	D	06		LUBRICATE RIG, FUNCTION ANNULAR - 18 SECONDS.
	09:30 - 17:15	7.75	D	03		DRILLING 8-3/4" HOLE FROM 7437'-7668'
	17:15 - 18:00	0.75	D	05		SURVEY AND CONNECTION TIME
	18:00 - 18:15	0.25	D	18		PRETOUR SAFETY MEETING. 90' CONNECTIONS
	18:15 - 23:15	5.00	D	03		DRILLING 8 3/4" HOLE FROM 7668' - 7845'.
	23:15 - 00:00	0.75	D	05		SURVEY AND CONNECTION TIME.
	00:00 - 01:45	1.75	D	03		DRILLING 8 3/4" HOLE FROM 7845' - 7902'.
	01:45 - 02:00	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR C/O - 18 SECONDS.
	02:00 - 05:30	3.50	D	03		DRILLING 8 3/4" HOLE FROM 7902' - 8020'.
	05:30 - 06:00	0.50	D	05		SURVEY AND CONNECTION TIME
	7/8/2010	06:00 - 06:15	0.25	D	18	
06:15 - 12:15		6.00	D	03		DRILLING 8-3/4" HOLE FROM 8020'-8179'
12:15 - 12:30		0.25	D	18		BOP DRILL, WELL SECURE AND EVERYONE IN POSITION IN 90 SECONDS.
12:30 - 12:45		0.25	D	06		LUBRICATE RIG, GREASE TOP DRIVE AND BLOCKS, FUNCTION UPPER 5/5 SECONDS
12:45 - 17:30		4.75	D	03		DRILLING 8-3/4" HOLE FROM 8179'-
17:30 - 18:00		0.50	D	03		ACCUMULATED CONNECTION AND SURVEY TIME.
18:00 - 18:15		0.25	D	18		PRE-TOUR SAFETY MEETING (RIG SERVICE)
18:15 - 19:15		1.00	D	03		DRILL 8 3/4" HOLE FROM 8348' - 8377'
19:15 - 19:45		0.50	D	18		WORK ON PUMP #2.
19:45 - 22:45		3.00	D	03		DRILL 8 3/4" HOLE FROM 8377' - 8459'
22:45 - 23:00		0.25	D	06		RIG SERVICE. FUNCTION LPR - 3 SEC.
23:00 - 23:30		0.50	D	03		DRILL 8 3/4" HOLE FROM 8459' TO 8471'
23:30 - 00:00		0.50	D	05		ACCUMULATED CONNECTION AND SURVEY TIME.
00:00 - 02:45		2.75	D	03		DRILL 8 3/4" HOLE FROM 8471' - 8560'
02:45 - 03:00		0.25	D	18		BOP DRILL FUNCTION ANNULAR 18 SECONDS, HCR - 3 SECONDS, WELL SECURE - 100 SECONDS.
03:00 - 04:15		1.25	D	08		CIRCULATE BOTTOMS UP AFTER PRESSURE AND TORQUE SPIKE WHILE DRILLING @ 8560'/
04:15 - 04:45		0.50	D	04		TRIP - FLOW CHECK AT 8171, WELL APPEARED TO BE FLOWING STEADY, LIGHT FLOW
04:45 - 05:30	0.75	D	08		CIRCULATE BOTTOMS UP.	
7/9/2010	05:30 - 06:00	0.50	D	04		TRIP OUT OF HOLE.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP OUT OF HOLE)
	06:15 - 07:15	1.00	D	04		TRIP OUT OF HOLE
	07:15 - 09:00	1.75	D	08		TRIP OUT OF HOLE TO 6410'. FLOW CHECK. 1/2" FLOW. MIX AND

Printed: 5/31/2011 2:28:47 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 7 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/9/2010	07:15 - 09:00	1.75	D	08		SPOT 60 BBLs. PILL AT BIT. CIRCULATE HOLE AND WORK PIPE WHILE MIXING AND PUMPING PILL. MINIMUM AMOUNT OF GAS ON BOTTOMS UP.
	09:00 - 11:45	2.75	D	04		TRIP OUT OF HOLE. VOLUME: CALCULATED: 75.5 BBL, MEASURED: 94.5 BBL, DIFFERENCE: 19 BBL
	11:45 - 14:30	2.75	D	04		PULL BHA AND DIRECTIONAL TOOLS.
	14:30 - 15:45	1.25	D	05		DIRECTIONAL WORK, BEND MOTOR, MAKE UP MWD TOOL.
	15:45 - 18:00	2.25	D	04		TRIP IN HOLE TO 3532'. FILL BHA AND PULSE TEST MWD.
	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING. TRIP IN HOLE.
	18:15 - 18:45	0.50	D	04		TRIP IN HOLE FROM 3532' - 5113'.
	18:45 - 19:45	1.00	D	18		SLIP AND CUT DRILLING LINE.
	19:45 - 21:30	1.75	D	04		TRIP IN HOLE. FILL PIPE @ 5121', 6781'.
	21:30 - 23:00	1.50	D	08		WASH 3 STANDS TO BOTTOM.
	23:00 - 23:15	0.25	D	08		WASH ANY POTENTIAL JUNK FROM BOTTOM OF HOLE.
	23:15 - 00:00	0.75	D	03		DRILL 8 3/4" HOLE FROM 8560' TO 8590'.
	00:00 - 01:15	1.25	D	03		DRILL 8 3/4" HOLE FROM 8590' - 8647'.
	01:15 - 01:30	0.25	D	06		RIG SERVICE. FUNCTION ANNUALR - 18 SECONDS.
7/10/2010	01:30 - 05:30	4.00	D	03		DRILL 8 3/4" HOLE FROM 8647' - 8833'.
	05:30 - 06:00	0.50	D	05		SURVEY AND CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING ( LOCKOUTS)
	06:15 - 09:15	3.00	D	03		DRILLING 8-3/4" HOLE FROM 8833'-9020'
	09:15 - 09:30	0.25	D	06		RIG SERVICE, GREASE BLOCKS, CROWN, TOP DRIVE AND DRAWWORKS.
	09:30 - 17:00	7.50	D	03		DRILLING 8-3/4" HOLE FROM 9020'- 9411' COMMENCE MUD UP BY SHUTTING MUD SYSTEM IN AND CIRCULATING TANKS @ 9370'.
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME.
	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING (CONNECTIONS)
	18:15 - 20:45	2.50	D	03		DRILL 8 3/4" HOLE FROM 9411' - 9484'
	20:45 - 21:00	0.25	D	06		RIG SERVICE. FUNCTION LPR - 3 SECONDS.
	21:00 - 22:30	1.50	D	03		DRILL 8 3/4" HOLE FROM 9484' - 9507'.
	22:30 - 23:15	0.75	DT	60		WORK ON PUMP #2. CIRCULATE WITH PUMP #1.
	23:15 - 23:45	0.50	D	03		DRILL 8 3/4" HOLE FROM 9507' - 9523'.
	23:45 - 00:00	0.25	D	05		SURVEY AND CONNECTION TIME.
7/11/2010	00:00 - 02:30	2.50	D	03		DRILL 8 3/4" HOLE FROM 9523' - 9577'.
	02:30 - 03:15	0.75	DT	60		WORK ON PUMP #1. CIRCULATE WITH PUMP #2.
	03:15 - 04:15	1.00	D	03		DRILL 8 3/4" HOLE FROM 9577' - 9590'.
	04:15 - 05:00	0.75	D	08		CIRCULATE BOTTOMS UP PRIOR TO TRIP.
	05:00 - 06:00	1.00	D	04		TRIP FOR BIT.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP OUT OF HOLE)
	06:15 - 06:30	0.25	D	04		FLOW CHECK (1/2" STREAM NO INCREASE, NO DECREASE)
	06:30 - 10:45	4.25	D	04		TRIP OUT OF HOLE FLOW CHECKS 5150', 1164' (1/2" STREAM, NO INCREASE, NO DECREASE) HOLE FILL: CALCULATED: 82.34 BBL, MEASURED: 114.5 BBL, DIFFERENCE 32.2 BBL.
	10:45 - 12:00	1.25	D	04		PULL BHA AND MWD. FLOW CHECK AT SURFACE.
	12:00 - 13:15	1.25	D	18		CLEAN FLOOR, DRESS BIT, STRAP TBR'S.
	13:15 - 15:45	2.50	D	04		MAKE UP BIT, MWD, SCRIBE MOTOR.
	15:45 - 17:30	1.75	D	04		TRIP IN HOLE TO 5320, PULSE TEST AT 900' OK. FILL PIPE AND BREAK CIRCULATION
	17:30 - 18:00	0.50	D	08		CIRCULATE BOTTOMS UP
	18:00 - 18:15	0.25	D	18		PRE-TOUR SAFETY MEETING (TRIP IN HOLE).
18:15 - 19:00	0.75	D	04		RUN IN HOLE FROM 5316' - 6796'	
19:00 - 21:45	2.75	D	07		REAM THROUGH DOGLEGS FROM 6796' - 7660'.	
21:45 - 22:30	0.75	D	04		RUN IN HOLE 7660' - 9315'.	



## EL PASO PRODUCTION

Page 8 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
7/11/2010	22:30 - 23:45	1.25	D	07		REAM 3 STANDS TO BOTTOM FROM 9315' - 9590'.	
	23:45 - 00:00	0.25	D	03		DRILL 8 3/4" HOLE FROM 9590' - 9605'.	
	00:00 - 01:45	1.75	D	03		DRILL 8 3/4" HOLE FROM 9605' TO 9680'.	
	01:45 - 02:00	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR.	
	02:00 - 05:30	3.50	D	03		DRILL 8 3/4" HOLE FROM 9680' - 9774'	
7/12/2010	05:30 - 06:00	0.50	D	05		SURVEY AND CONNECTION TIME.	
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)	
	06:15 - 09:15	3.00	D	03		DRILLING 8-3/4" HOLE FROM 9774'-9960'	
	09:15 - 10:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME	
	10:00 - 10:15	0.25	D	06		RIG SERVICE, GREASE DRAWWORKS, DRIVELINE, FUNCTION UPPER 5/5	
	10:15 - 11:45	1.50	D	03		DRILLING 8-3/4" HOLE FROM 9960'-10019'	
	11:45 - 12:30	0.75	D	18		CIRCULATE BOTTOMS UP FOR DEVIATION SURVEY	
	12:30 - 13:30	1.00	D	18		SINGLE SHOT WIRELINE SURVEY	
	13:30 - 17:30	4.00	D	03		DRILLING 8-3/4" HOLE FROM 10,019'-10,242'	
	17:30 - 18:00	0.50	D	18		ACCUMULATED CONNECTION AND SURVEY TIME	
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (LOADER OPERATION)	
	18:15 - 19:00	0.75	D	03		DRILL 8-3/4" HOLE FROM 10255' - 10305'.	
	19:00 - 19:45	0.75	D	08		CIRCULATE BOTTOMS UP - FOR WIRELINE SURVEY.	
	19:45 - 20:45	1.00	D	05		RUN WIRELINE SURVEY (MISRUN)	
	20:45 - 21:30	0.75	D	03		DRILL 8-3/4" HOLE FROM 10305' - 10333'	
	21:30 - 21:45	0.25	D	06		RIG SERVICE. FUNCTION LPR - 3 SECONDS.	
	21:45 - 23:30	1.75	D	03		DRILL 8-3/4" HOLE FROM 10333' - 10426'. RAISE MUD WT. FROM 9.2 LB/GAL TO 9.6 LB/GAL. CIRCULATE THROUGH GAS BUSTER WHILE DRILLING. LAZY 7 - 8 FT. FLARE.	
7/13/2010	23:30 - 00:00	0.50	D	05		ACCUMULATED CONNECTION TIME.	
	00:00 - 05:30	5.50	D	03		DRILL 8-3/4" HOLE FROM 10426' - 10625' CIRCULATE THROUGH GAS BUSTER WHILE DRILLING. FLARE WENT OUT AT 03:15 HR, GAS LEVELS REMAINED AT 1600 - 1800 U. RAISED MUD WT. FROM 9.6 LB/GAL TO 10.0 LB/ GAL. LAZY 6 - 7' FLARE AT 06:00 HR.	
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME.	
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (MIXING MUD IN HOPPER)	
	06:15 - 07:15	1.00	D	03		DRILLING 8-3/4" HOLE FROM 10,638'-10,705'	
	07:15 - 07:30	0.25	D	18		CHANGE OUT ROTATING HEAD RUBBER	
	07:30 - 10:00	2.50	D	03		DRILLING 8-3/4" HOLE FROM 10,705'-10,798'	
	10:00 - 10:15	0.25	D	06		FUNCTION UPPER AND LOWER 5/5 SECONDS	
	10:15 - 15:00	4.75	D	03		DRILLING 8-3/4" HOLE FROM 10,798'-10,968'	
	15:00 - 18:00	3.00	D	08		CIRCULATE AND CONDITION MUD, WORKING PIPE CONSTANTLY. RAISING MUD WEIGHT FROM 10.3PPG TO 10.7+ PPG.	
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MIXING CHEMICALS)	
	18:15 - 00:00	5.75	D	08		CONDITION MUD TO LOWER BACKGROUND GAS LEVELS BY RAISING DENSITY. MUD SYSTEM SHORTENED UP FOR FASTER WEIGHT-UP OPERATION.	
						MUD DENSITY @ 18:00 HR - 10.7+ LB/GAL, GAS: 1662 U THROUGH GAS BUSTER.	
						MUD DENSITY @ 20:30 HR - 10.9+ IN/ 11.0 OUT, GAS: 1334 U, OVER SHAKERS	
						MUD DENSITY @ 00:00 HR - 11.2 IN/ 11.1 OUT, GAS: 900 U.	
		00:00 - 00:30	0.50	D	08		CONDITION MUD TO LOWER BACKGROUND GAS LEVELS. PARTIAL MUD LOSSES NOTED. HOOK LOAD NOTED TO BE PULLING UP TO 25,000 LB OVER NORMAL HOLE DRAG.
		00:30 - 01:15	0.75	DT	57		TRIP OUT 8 STANDS, FROM 10968' TO 10235'. LOSSES FROM 00:00



## EL PASO PRODUCTION

Page 9 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/13/2010	00:30 - 01:15	0.75	DT	57		HR TO 01:00 - 113 BBL.
	01:15 - 04:30	3.25	DT	57		CIRCULATE AND CONDITION MUD, MAINTAINING 11.3 LB/GAL DENSITY WHILE INCORPORATING MORE TANKS INTO ACTIVE SYSTEM, AND MIXING SAWDUST TO 5 - 10%. LOSSES FROM 01:00 HR TO 03:00 HR - 100 BBL. REGAINED RETURNS. CIRCULATING AT 120 SPM/ 293 GAL/MIN. LOSSES FROM 03:00 - 04:30 HR - 27 BARRELS.
7/14/2010	04:30 - 06:00	1.50	DT	57		WASH AND CIRCULATE TO BOTTOM FROM 10235' TO 10808
	06:00 - 06:15	0.25	DT	57		PRE TOUR SAFETY MEETING (TRIP OUT OF HOLE)
	06:15 - 12:15	6.00	DT	57		CIRCULATE AND CONDITION MUD, RAISE LCM TO 20%.
	12:15 - 15:15	3.00	D	04		SHORT TRIP TO 9-5/8" CASING SHOE. FLOW CHECK AT 10,952', 10,517', AND 5366'.
	15:15 - 16:30	1.25	D	18		SLIP AND CUT DRILLING LINE.
	16:30 - 17:30	1.00	D	04		TRIP IN HOLE TO 7980 FT.
	17:30 - 18:00	0.50	D	08		FILL PIPE AND CIRCULATE.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP IN HOLE)
	18:15 - 19:30	1.25	D	04		TRIP IN HOLE TO 2 STANDS OFF BOTTOM.
	19:30 - 20:00	0.50	D	07		FILL PIPE, WASH TO BOTTOM.
7/15/2010	20:00 - 22:30	2.50	D	08		CIRCULATE BOTTOMS-UP X 2. MUD: WT. - 11.2 IN/ 11.3 OUT, VIS - 45 IN/ 46 OUT. 20% LCM. GAS - 194 U
	22:30 - 00:00	1.50	D	04		HOIST TO LOG. 10 MINUTE FLOW CHECK @ 10516'. PUMP PILL. CONTINUE TRIPPING OUT TO 9307'
	00:00 - 06:00	6.00	D	04		TRIP OUT TO LOG. FLOW CHECKS @ 5394', 1196'.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LAY DOWN BHA)
	06:15 - 07:15	1.00	D	04		LAY DOWN DIRECTIONAL TOOLS
	07:15 - 07:45	0.50	D	11		RIG UP HALLIBURTON WIRELINE TO LOG, CLEAN OFF RIG FLOOR.
	07:45 - 12:45	5.00	D	11		MAKE UP TOOLS AND RUN GAMMA, NEUTRON, DENSITY, AND RESISTIVITY LOGS. LOGGER'S TD 10,990'.
	12:45 - 13:15	0.50	D	11		RIG OUT LOGGERS
	13:15 - 15:00	1.75	D	04		MAKE UP BIT AND BHA
	15:00 - 15:15	0.25	D	18		SAFETY MEETING WITH PRECISION DRILLING SAFETY.
	15:15 - 17:00	1.75	D	04		TRIP IN HOLE TO 5242'
	17:00 - 17:45	0.75	D	08		FILL PIPE AND CIRCULATE.
	17:45 - 18:00	0.25	D	04		TRIP IN HOLE TO 5621" .
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIP IN HOLE)
	18:15 - 19:00	0.75	D	04		TRIP IN HOLE 5621' TO 8241' /
	19:00 - 20:15	1.25	D	08		FILL PIPE AND CIRCULATE.
	20:15 - 21:15	1.00	D	04		TRIP IN HOLE 8241' TO 10795'
	21:15 - 21:45	0.50	D	07		CIRCULATE AND WASH TO BOTTOM.
	21:45 - 00:00	2.25	D	08		CIRCULATE BOTTOMS UP X2, CONDITION MUD PRIOR TO LAYING DOWN STRING FOR CASING.
7/16/2010	00:00 - 06:00	6.00	D	04		HOIST 5 STANDS. PUMP PILL, LAY DOWN DRILL STRING FROM 10509' TO 3190' . 10 MINUTE FLOW CHECKS AT 10509', 5373'.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LAY DOWN DRILL PIPE)
	06:15 - 07:30	1.25	D	04		LAY DOWN DRILL PIPE, FLOW CHECK AT 730'.
	07:30 - 07:45	0.25	D	04		RUN STANDS IN FROM DERRICK
	07:45 - 10:30	2.75	D	04		LAY DOWN DRILL PIPE AND BHA.
	10:30 - 11:00	0.50	D	18		PULL WEAR BUSHING
	11:00 - 12:00	1.00	D	18		RIG OUT BALES , ELEVATORS, AND 4-1/2" TOOLS FROM FLOOR.
	12:00 - 13:15	1.25	D	12		RIG UP TESCO RUNNING TOOL.
	13:15 - 18:00	4.75	D	12		MAKE UP 7" SHOE TRACK AND RUN 7" CASING. BREAK CIRCULATION AND PUMP THROUGH SHOE TRACK. FILLING CASING ON THE RUN.



## EL PASO PRODUCTION

Page 10 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/16/2010	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (RUNNING CASING)
	18:15 - 19:45	1.50	D	12		RUN 7" CASING FROM 3893' TO 5180'.
	19:45 - 20:30	0.75	D	12		FILL CASING AND CIRCULATE BOTTOMS UP
	20:30 - 00:00	3.50	D	12		RUN 7" CASING FROM 5180' TO 8012'.
	00:00 - 00:30	0.50	D	12		RUN 7" CASING FROM 8012' TO 8360'
	00:30 - 01:30	1.00	D	12		CIRCULATE CASING, BOTTOMS UP.
	01:30 - 04:45	3.25	D	12		RUN 7" CASING FROM 8360' - 10800'
7/17/2010	04:45 - 06:00	1.25	D	08		CIRCULATE, WASH TO BOTTOM.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING
	06:15 - 06:45	0.50	D	07		WASH TO BOTTOM AND CIRCULATE
	06:45 - 07:30	0.75	D	12		LAY DOWN TAG JOINTS.
	07:30 - 08:15	0.75	D	18		INSTALL CEMENT HEAD, RIG OUT TESCO, AND CIRCULATE
	08:15 - 09:15	1.00	D	18		INSTALL BALES AND ELEVATORS WHILE CIRCULATING.
	09:15 - 09:45	0.50	D	18		PRE JOB SAFETY MEETING WITH SCHLUMBERGER AND RIG CREWS.
	09:45 - 12:15	2.50	D	14		CEMENT 7" 29# P-110 LTC CASING WITH 20 BBLS 11.7 PPG MUD PUSH II, THEN 545 SKS. 12.0 PPG LEAD WITH 2# / BBL. CEMNET (YIELD = 2.25) WATER (13.065 GALS/SK) 195 SKS 12.5 PPG 15:85 POZ/G TAIL WITH 2#/BBL.CEMNET. YIELD (2.30) WATER (12.465 GAL/SK.) DROP PLUG ON FLY. DISPLACE WITH 10 BBLS. OF FRESH WATER, THEN 394.6 BBLS OF RESERVE PIT WATER. BUMPED PLUG AT 12:15 WITH 500 PSI OVER. HELD PRESSURE FOR 10 MINUTES. BLEED BACK 4 BBLS, FLOATS HELD.
	12:15 - 13:00	0.75	D	18		FLUSH STACK, RIG OUT CEMENTERS.
	13:00 - 15:00	2.00	D	18		BACK OFF LANDING JOINT AND LAY DOWN, INSTALL PACKOFF ASSEMBLY AND PRESSURE TEST 5000 PSI.
	15:00 - 17:15	2.25	D	09		CHANGE OUT PIPE RAMS FOR 3-1/2" DRILL PIPE. TEST MANIFOLD VALVES 250 LOW/ 10,000 HIGH. 10 MINUTES/TEST.
	17:15 - 18:00	0.75	D	18		CHANGE TOP DRIVE TO 3 1/2". TEST MANIFOLD VALVES, 250 LOW/ 10,000 HIGH, 10 MINUTES/TEST
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (PRESSURE TESTING).
18:15 - 19:45	1.50	D	18		RIG UP TOP DRIVE, BALES, LOAD CYLINDERS, PIPE GUIDE.	
19:45 - 06:00	10.25	D	09		PRESSURE TEST BLIND RAMS. STABBING VALVES, HCR & MANUAL. TOP DRIVER VALVES, LPR, UPR, KILL LINE AND ALL AJACENT MANUAL VALVES, 250 PSI LOW & 10000 PSI HIGH FOR 10 MINS EACH. TEST STAND PIPE & ANNULAR 250 PSI LOW & 4000 PSI HIGH. INSIDE BOP NOT PRESS TESTING. ORDER NEW INSIDE BOP. CONTINUE PRESS TESTING	
7/18/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (PICKING UP 3-1/2" DRILL PIPE)
	06:15 - 09:15	3.00	DT	54		KILL LINE PACKED OFF WITH CALCIUM CHLORIDE. TEAR LINE APART, CLEAN OUT, REPACK VALVE.
	09:15 - 10:00	0.75	D	09		PRESSURE TEST CASING 2500 PSI FOR 30 MINUTES. OK.
	10:00 - 10:30	0.50	D	09		SET UP MANIFOLD, REVIEW JSA, CLEAR CATWALK.
	10:30 - 11:30	1.00	D	05		DIRECTIONAL WORK. PICK UP TOOLS, SCRIBE MOTOR, AND MAKE UP BIT.
	11:30 - 13:00	1.50	D	04		PICK UP BHA .
	13:00 - 18:00	5.00	D	04		PICK UP 3-1/2" DRILL PIPE. STRAP AND DRIFT.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (PICK UP DP)
	18:15 - 19:30	1.25	D	04		PICK UP 3 1/2" DP F/ 7140'-9159'
	19:30 - 20:00	0.50	D	04		STRAP & DRIFT DP.
	20:00 - 21:15	1.25	D	04		PICK UP 3 1/2" DP F/ 9159'-1077'
	21:15 - 22:45	1.50	D	06		SLIP & CUT DRILL LINE.
	22:45 - 23:00	0.25	D	18		BOP DRILL, FUNCTION ANNULAR 18 SEC. FUNCTION HCR 3 SEC.

Printed: 5/31/2011 2:28:47 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 11 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/18/2010	22:45 - 23:00	0.25	D	18		WELL SECURE 100 SEC.
	23:00 - 23:30	0.50	D	18		REMOVE RISER & INSTALL ROTATING RUBBER
	23:30 - 01:15	1.75	D	13		FILL PIPE BREAK CIRC, TAG CEMENT TOP @ 10875', FLOAT COLLAR @ 10883', FLOAT SHOE @ 10932' DRILL AHEAD TO 10941'. WELL CIRC TO 11.1 PPG MUD, 42 VIS.
	01:15 - 02:30	1.25	D	08		CIRC BOTTOMS UP TWICE. FLOAT CHECK.
	02:30 - 02:45	0.25	D	18		SAFETY MEETING W/ PRESS TESTER.
	02:45 - 03:45	1.00	D	09		RIG IN PRESS TESTER AND DO FIT. APLIED SURFACE PRESS 2400 PSI. 11.1 PPG MUD DENSITY, .8 GRADIATE 8753PSI. 11.1 PPG MUD 6315 PSI. EMD 15.3 PPG.
	03:45 - 04:45	1.00	D	18		CHANGE OTR ROTATING RUBBER
	04:45 - 06:00	1.25	D	03		DRILL AHEAD F/ 10942'-10985'
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 09:15	3.00	D	03		DRILLING 6-1/8" HOLE FROM 10,985'-11,127'. LOST PARTIAL RETURNS AT 11,017'. MIXED 5/5/5/ CAL CARB SWEEP FOLLOWED BY 10% LCM. LOST APPROXIMATELY 51 BBLs.
7/19/2010	09:15 - 09:30	0.25	D	18		BOP DRILL , WELL SECURE IN 100 SECONDS.
	09:30 - 09:45	0.25	D	06		RIG SERVICE, GREASE CROWN, TOP DRIVE, AND BLOCKS.
	09:45 - 17:15	7.50	D	03		DRILLING FROM 11,127'- 11,170' BUILDING VOLUME, NO MORE LOSSES. SHAKER BYPASSED, LETTING LCM SLOWLY WEAR DOWN AND MONITORING THE HOLE FOR LOSSES.
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. ( CONNECTIONS)
	18:15 - 20:30	2.25	D	03		DRILL F/ 11141'-11222'
	20:30 - 20:45	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR 18 SEC. UPR 3 SEC. LPR 3 SEC.
	20:45 - 23:30	2.75	D	03		DRILL F/ 11222'-11282'
	23:30 - 00:00	0.50	D	05		SURVEY & CONNECTION TIME
	00:00 - 05:00	5.00	D	03		DRILL F/ 11282'-11354'
7/20/2010	05:00 - 06:00	1.00	D	08		TORQUING UP. CIRC BOTTOMS UP
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING ( TRIPPING OUT OF HOLE)
	06:15 - 11:30	5.25	D	04		TRIP OUT OF HOLE, FLOW CHECKS @ 11,346, 10,940, 5720, 1044, AND SURFACE.
	11:30 - 12:30	1.00	D	05		MAKE UP BIT, DIRECTIONAL WORK, MWD.
	12:30 - 15:30	3.00	D	04		MAKE UP BHA AND TRIP IN HOLE TO 3042'. PULSE TEST AT BHA. EXTENDER ARM ON TOP DRIVE BROKEN IN HALF. PULLED ARM FROM TOP DRIVE AND WELDED. (OFF LOCATION AWAY FROM WELL BORE) REASSEMBLED EXTENDER ARM.
	15:30 - 18:00	2.50	DT	60		PRE TOUR SAFETY MEETING. (RIH)
	18:00 - 18:15	0.25	D	18		RIH, F/ 3042'-10106' FILL PIPE. @ 3042',6100',10106'
	18:15 - 22:00	3.75	D	04		FILL PIPE & CIRC BOTTOMS UP.
	22:00 - 23:00	1.00	D	04		WASH TO BOTTOM.
	23:00 - 00:15	1.25	D	07		DRILL F/ 11354'-11414'
7/21/2010	00:15 - 03:15	3.00	D	03		RIG SERVCIE. FUNCTION ANNULAR 18 SEC
	03:15 - 03:30	0.25	D	06		DRILL F/ 11414'-11456'
	03:30 - 05:30	2.00	D	03		SURVEY & CONNECTIO TIME
	05:30 - 06:00	0.50	D	05		PRE TOUR SAFETY MEETING (RIG SERVICE)
	06:00 - 06:15	0.25	D	18		DRILLING 6-1/8" HOLE FROM 11,456'-11,603'. RAISING MUD WEIGHT FROM 11.5 PPG TO 12.1 PPG.
	06:15 - 14:45	8.50	D	03		RIG SERVICE, GREASE BLOCKS, TOP DRIVE, AND DRAWWORKS. FUNCTION UPPER 5/5 OPEN / CLOSE
	14:45 - 15:00	0.25	D	06		DRILLING 6-1/8" HOLE FROM 11,603'-11,627'
	15:00 - 16:45	1.75	D	03		CIRCULATE OUT GAS THROUGH CHOKE.
	16:45 - 17:00	0.25	D	18		



## EL PASO PRODUCTION

Page 12 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406  
 Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/21/2010	17:00 - 17:15	0.25	D	03		DRILLING 6-1/8" HOLE FROM 11,627'-11642
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MIXING CHEMICALS)
	18:15 - 23:45	5.50	D	03		DRILL F/ 11642'-11661'
	23:45 - 01:00	1.25	D	08		CIRC BOTTOMS UP.
	01:00 - 01:45	0.75	D	04		FLOW CHECK, 11602' PULL 5 STANDS, FLOW CHECK 11219' PUMP SLUG
	01:45 - 06:00	4.25	D	04		POOH
7/22/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING(REVIEW JSA #9, TRIPPING OUT OF THE HOLE)
	06:15 - 11:45	5.50	D	04		TRIP OUT OF THE HOLE. CHG BITS, LAY DOWN MUD MOTOR, PICK UP 1 DRILL COLLAR.
	11:45 - 13:00	1.25	D	04		TRIP IN HOLE TO 1039'
	13:00 - 13:15	0.25	D	05		FILL PIPE PULSE TEST TOOL
	13:15 - 18:00	4.75	D	04		TRIP IN HOLE TO 10938'
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. JSA #2 SLIP & CUT)
	18:15 - 19:15	1.00	D	06		SLIP & CUT 57.6 FT. DRILL LINE
	19:15 - 20:00	0.75	D	08		CIRC BOTTOMS UP
	20:00 - 20:15	0.25	D	08		CIRC THROUGH CHOKE.
	20:15 - 21:15	1.00	D	04		FLOW CHECK, RIH
	21:15 - 00:00	2.75	D	03		PATTERN PDC, DRILL F/ 11661'-11690'
	00:00 - 00:45	0.75	D	03		DRILL F/ 11690'-11703'
	00:45 - 01:00	0.25	D	06		RIG SERVICE. GREASE BLOCKS, DW & TOP DRIVE, FUNCTION ANNULAR 15 SEC , HCR 5 SEC.
	01:00 - 01:15	0.25	D	05		SURVEY & CONNECTION. SURVEY TOOLS NOT RESPONDING.
	01:15 - 06:00	4.75	D	03		DRILL F/ 11703'-11743 TORQUING UP @ 11736' DECREASE ROTARY & WEIGHT. SLIGHT TRACE OF PYRITE
7/23/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)
	06:15 - 11:45	5.50	D	03		DRILLING 6-1/8" HOLE FROM 11,743'-11,775'
	11:45 - 14:00	2.25	D	08		WORK PIPE AND RAISE MUD WEIGHT FROM 12.7 PPG TO 12.9 PPG PRIOR TO TRIP FOR BIT.
	14:00 - 18:00	4.00	D	04		POOH FOR PDC. 7526'
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (PPOH)
	18:15 - 21:15	3.00	D	04		POOH. FLOW CHECK 5140'. 1007' SURFACE HOLE FILL CACL. 68.4 BBLs. MEAS 75.5 BBLs. DIFF + 7.1 BBLs
	21:15 - 22:00	0.75	D	04		CLEAN FLOOR, WAIT FOR PDC SELECTION
	22:00 - 22:45	0.75	D	04		MAKE UP PDC, CHANGE MULE SHOE
	22:45 - 01:30	2.75	D	04		MAKE UP BHA, RIH. TO 5987'
	01:30 - 02:00	0.50	D	08		FILL PIPE & CIRC BOTTOMS UP
	02:00 - 03:30	1.50	D	04		RIH TO 10936'
7/24/2010	03:30 - 04:30	1.00	D	08		FILL PIPE & CIRC BOTTOMS UP. 25 FT LAZY FLARE
	04:30 - 06:00	1.50	D	04		RIH. WASH LAST 2 STANDS TO BOTTOM.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (MIXING CHEMICALS)
	06:15 - 10:30	4.25	D	03		DRILLING 6-1/8" HOLE FROM 11,778'-11,801'
	10:30 - 10:45	0.25	D	18		HELD BOP DRILL . WELL SECURE, MEN IN POSITION IN 100 SECONDS.
	10:45 - 17:00	6.25	D	03		DRILLING 6-1/8" HOLE FROM 11,801'-11,865'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME, CHG J BOX ON PASON.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (HANDLING CHEMICALS)
	18:15 - 20:15	2.00	D	03		DRILL F/ 11865'-11892'
	20:15 - 20:30	0.25	D	06		RIG SERVICE, GREASE BLOCKS TOP DRIVE, SWIVEL & FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.



## EL PASO PRODUCTION

Page 13 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/24/2010	20:30 - 00:00	3.50	D	03		DRILL F/ 11892'-11930' . LOSSES @ 11917'
	00:00 - 05:15	5.25	D	03		DRILL F/ 11930'-11954'
	05:15 - 05:30	0.25	D	05		SURVEY & CONNECTION TIME
	05:30 - 06:00	0.50	D	06		SWITCHING PUMPS CHANGING 37 VALVES
7/25/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (LOCKOUT OUT TAG OUT ON RIG SERVICE)
	06:15 - 10:30	4.25	D	03		DRILLING 6-1/8" HOLE FROM 11,954'-11,980'
	10:30 - 11:30	1.00	D	08		CIRCULATE BOTTOMS UP , WORKING PIPE CONTINUOUSLY
	11:30 - 15:45	4.25	D	04		FLOW CHECK, PUMP TRIP PILL, TRIP OUT OF HOLE FOR BIT.
	15:45 - 16:00	0.25	D	06		LUBRICATE RIG. GREASE TOP DRIVE, BLOCKS, AND SWIVEL
	16:00 - 18:00	2.00	D	04		TRIP OUT OF HOLE FOR BIT.
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (POOH)
	18:15 - 19:30	1.25	D	04		POOH. TRIP VOLU. CACL 69.4 BBLs, MEAS, 76.7 BBLs. DIFF =7.3 BBLs
	19:30 - 20:00	0.50	D	04		CLEAN FLOOR, MAKE UP PDC, INSTALL MWD
	20:00 - 21:00	1.00	D	04		MAKE UP BHA, RIH
	21:00 - 22:00	1.00	D	05		FILL PIPE, PULSE REST MWD.
	22:00 - 22:45	0.75	D	04		POOH FOR MWD TOOLS
	22:45 - 23:45	1.00	D	05		RE SEAT MWD TOOL, PULSE TEST
	23:45 - 02:15	2.50	D	04		MAKE UP BHA, RIH. TO 5989' FLOW CHECK
	02:15 - 03:00	0.75	D	08		FILL PIPE, CIRC.
	03:00 - 04:30	1.50	D	04		RIH. TO 10935' FLOW CHECK
	7/26/2010	04:30 - 06:00	1.50	D	06	
06:00 - 06:15		0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #36, USING MANUAL TONGS)
06:15 - 06:30		0.25	D	08		CIRCULATE OUT TRIP GAS
06:30 - 07:15		0.75	D	04		TRIP IN HOLE TO 11,980'
07:15 - 08:45		1.50	D	08		WASH LAST 2 STANDS TO BOTTOM, WORK BY POSSIBLE JUNK, PATTERN BIT.
08:45 - 16:00		7.25	D	03		DRILLING 6-1/8" HOLE FROM 11,980'-12,085'
16:00 - 16:30		0.50	D	06		LUBRICATE RIG
16:30 - 16:45		0.25	D	05		DOWN LINK MWD
16:45 - 18:00		1.25	D	03		DRILLING 6-1/8" HOLE FROM 12,085'-12,110'
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING. (CONNECTION)
7/27/2010	18:15 - 04:15	10.00	D	03		DRILL F/ 12,110'-12273'
	04:15 - 04:30	0.25	D	06		RIG SERVICE, GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
	04:30 - 05:15	0.75	D	03		DRILL F/ 12273'-12295'
	05:15 - 05:30	0.25	D	05		SURVEY & CONNECTION TIMES
	05:30 - 06:00	0.50	D	18		SWITCHING PUMPS, REPLACE 27 VALVES AND 4 SEATS
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #62, PRESSURE WASHING)
	06:15 - 06:30	0.25	D	03		DRILLING FROM 12,295'-12,302'
	06:30 - 06:45	0.25	D	18		WORK PIPE AND WORK ON PUMPS
	06:45 - 10:15	3.50	D	03		DRILLING 6-1/8" HOLE FROM 12,302'-12,367'
	10:15 - 10:30	0.25	D	06		LUBRICATE RIG, GREASE BLOCKS, TOP DRIVE,, FUNCTION ANNULAR C/O 18 SECONDS
	10:30 - 17:00	6.50	D	03		DRILLING 6-1/8" HOLE FROM 12,367'-12,505'
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MIXING INTO HOPPER)
7/27/2010	18:15 - 02:00	7.75	D	03		DRILL F/ 12506'-12654'
	02:00 - 02:15	0.25	D	06		RIG SERVICE, GREASE BLOCKS TOP DRIVE, DRIVE LINE, FUNCTION UPPER PIPE RAMS 5 SEC. LOWER PIPE RAMS 5 SEC.



EL PASO PRODUCTION  
Operations Summary Report

Page 14 of 17

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Spud Date: 6/8/2010  
 Start: 6/11/2010  
 End: 8/7/2010  
 Rig Release: 8/7/2010  
 Group:  
 Rig Number: 406

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
7/27/2010	02:15 - 05:30	3.25	D	03		DRILL F/ 12654'-12722'	
	05:30 - 06:00	0.50	D	05		SURVEY & CONNECTION TIME	
7/28/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (MAN LIFT OPERATION)	
	06:15 - 13:45	7.50	D	03		DRILLING 6-1/8" HOLE FROM 12,722'-12,845'	
	13:45 - 14:00	0.25	D	06		LUBRICATE RIG, FUNCTION ANNULAR C/O 18 SECONDS	
	14:00 - 18:00	4.00	D	08		CIRCULATE AND CONDITION MUD. BACKGROUND GAS STARTED UP AFTER CONNECTION. MIX MUD AND RAISE DENSITY FROM 13.4 PPG TO 13.8 PPG. RAISING TO 14.0 PPG.	
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (POOH, MIXING)	
	18:15 - 21:15	3.00	D	08		CIRC. CONDITION MUD, HEAL UP LOSSES.	
	21:15 - 22:00	0.75	D	04		POOH, FLOW CHECK @ 12838' 12433'.	
	22:00 - 22:45	0.75	D	08		CIRC & FLOW CHECK	
	22:45 - 23:45	1.00	D	04		POOH TO 11957' WELL SWABBING, FLOW CHECK	
	23:45 - 00:15	0.50	D	04		RIH TO BOTTOM.	
	00:15 - 03:15	3.00	DT	55		CIRC OUT GAS INFLUX, (20 FT FLAME). CIRC CONDITION MUD (INCREASE DENSITY TO 14.2 PPG)	
	7/29/2010	03:15 - 06:00	2.75	D	04		POOH FOR MOTOR AND PDC
		06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING
06:15 - 12:45		6.50	D	04		TRIP OUT OF HOLE FROM 10,971'-0	
12:45 - 13:00		0.25	D	18		CLEAN RIG FLOOR	
13:00 - 13:15		0.25	D	18		PRE JOB SAFETY MEETING ON PICKING UP TOOLS	
13:15 - 13:30		0.25	D	05		PICK UP MUD MOTOR	
13:30 - 14:45		1.25	D	05		ORIENT TOOLS, INSTALL MWD, AND TEST TOOL	
14:45 - 17:30		2.75	D	04		MAKE UP BIT#12 AND TRIP IN HOLE TO 1029'	
17:30 - 17:45		0.25	D	05		PULSE TEST MWD TOOL AT 1029'. FILL BHA WITH CLEAN MUD (NO LCM)	
17:45 - 18:00		0.25	D	04		TRIP IN HOLE	
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING.(RUNNING IN HOLE)	
18:15 - 19:15		1.00	D	04		RIH TO 5699'	
7/30/2010		19:15 - 19:45	0.50	D	08		FILL PIPE & CIRC.
	19:45 - 21:30	1.75	D	04		RIH TO 10934'	
	21:30 - 22:30	1.00	D	08		FILL PIPE & CIRC BOTTOMS UP.	
	22:30 - 00:00	1.50	D	04		RIH, WASH TO BOTTOM & PATTERN PDC.	
	00:00 - 06:00	6.00	D	03		DRILL F/ 12845'-12920'	
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (90' CONNECTIONS)	
	06:15 - 08:30	2.25	D	03		DRILLING 6-1/8" HOLE FROM 12,920'-12,932'	
	08:30 - 08:45	0.25	D	06		LUBRICATE RIG, GREASE BLOCKS, CROWN, TOP DRIVE, SWIVEL. FUNCTION ANNULAR C/O 18 SECONDS.	
	08:45 - 17:15	8.50	D	03		DRILLING 6-1/8" HOLE FROM 12,932'-13,032'	
	17:15 - 18:00	0.75	D	18		ACCUMULATED CONNECTION AND SURVEY TIME	
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (LOCKOUTS & HANDELING FUEL)	
	18:15 - 00:00	5.75	D	03		DRILL F/ 13030'-13075'. SLIDING @ 13040'-13047', 13068'-13071' FOR DIRECTION. DECREASE MUD DENSITY 13.9 PPG.	
	7/31/2010	00:00 - 03:30	3.50	D	03		DRILL F/ 13075'-13124'
03:30 - 03:45		0.25	D	06		RIG SERVICE. GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC. LOWER PIPE RAMS 5 SEC.	
03:45 - 05:30		1.75	D	03		DRILL F/ 13124'-13134'. MUD DENSITY DOWN TO 13.8 PPG.	
05:30 - 06:00		0.50	D	05		SURVEY & CONNECTION TIME	
06:00 - 06:15		0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #30, MIXING CAUSTIC)	
06:15 - 11:45		5.50	D	03		DRILLING 8-3/4" HOLE FROM 13,134'-13,220'	
11:45 - 12:00		0.25	D	06		LUBRICATE RIG. GREASE BLOCKS, TOP DRIVE, SWIVEL. FUNCTION ANNULAR C/O 18 SECONDS	
12:00 - 17:00		5.00	D	03		DRILLING 8-3/4" HOLE FROM 13,220'-13,292'	

Printed: 5/31/2011 2:28:47 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 15 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/31/2010	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING.
	18:15 - 02:45	8.50	D	03		DRILL F/ 13292'-13409' PUMP 4 (50 LB) SKS OF FINE & 4 (50) SKS COURSE POLYMER BEADS. WHILE SLIDING.
	02:45 - 03:00	0.25	D	06		RIG SERVICE, GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
8/1/2010	03:00 - 05:45	2.75	D	03		DRILL F/ 13409'-13460'
	05:45 - 06:00	0.25	D	05		SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #28 RIG SERVICE)
	06:15 - 10:15	4.00	D	03		DRILLING 6-1/8" HOLE FROM 13,460'-13,507'
	10:15 - 10:30	0.25	D	06		LUBRICATE RIG. FUNCTION ANNULAR C/O 18 SECONDS. GREASE BLOCKS, TOP DRIVE, AND SWIVEL.
	10:30 - 12:00	1.50	DT	60		REPAIRS TO TOP DRIVE.
	12:00 - 17:30	5.50	D	03		DRILLING 6-1/8" HOLE FROM 13,507'-13,590'
	17:30 - 18:00	0.50	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (MAN RIDER OPERATIONS, HAND TOOLS)
	18:15 - 00:30	6.25	D	03		DRILL F/ 13590'-13695'
	00:30 - 00:45	0.25	D	06		RIG SERVICE. GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
	00:45 - 05:30	4.75	D	03		DRILL F/ 13695'-13772'
	05:30 - 06:00	0.50	D	05		SURVEY & CONNECTION TIME
	8/2/2010	06:00 - 06:15	0.25	D	18	
8/2/2010	06:15 - 07:45	1.50	D	03		DRILLING 6-1/8" HOLE FROM 13,772'-13,791'
	07:45 - 08:00	0.25	D	06		LUBRICATE RIG. FUNCTION ANNULAR C/O 18 SECONDS, HCR O/C 3 SECONDS
	08:00 - 17:00	9.00	D	03		DRILLING 6-1/8" HOLE FROM 13,791'-13,900
	17:00 - 18:00	1.00	D	18		ACCUMULATED CONNECTION AND SURVEY TIME
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (SECERE WEATHER CONDITIONS)
	18:15 - 02:00	7.75	D	03		DRILL F/ 13900'-13980'
	02:00 - 02:15	0.25	D	06		RIG SERVICE. GREASE BLOCKS, TOP DRIVE, FUNCTION UPPER PIPE RAMS 5 SEC, LOWER PIPE RAMS 5 SEC.
	02:15 - 04:45	2.50	D	03		DRILL F/ 13980'-14000'
	04:45 - 06:00	1.25	D	08		CIRC BOTTOMS UP TWICE.
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (TRIPPING OUT OF HOLE)
8/3/2010	06:15 - 06:45	0.50	D	08		CIRCULATE AND CONDITION MUD FOR SHORT TRIP.
	06:45 - 11:15	4.50	D	04		FLOW CHECK, SHORT TRIP TO 7" CASING SHOE.
	11:15 - 11:30	0.25	D	07		WASH TO BOTTOM, NO FILL
	11:30 - 13:45	2.25	D	08		CIRCULATE AND CONDITION MUD, WORK DRILL STRING. BOTTOMS UP GAS 1800 UNITS 3RD PARTY, 20' FLAME. CIRCULATE UNTIL GAS DOWN TO 340 UNITS.
	13:45 - 14:15	0.50	D	18		FLOW CHECK, PUMP TRIP PILL
	14:15 - 23:30	9.25	D			TRIP OUT OF HOLE FOR LOGS. LAY OUT 4 3/4" MONEL DC & MUD MOTOR. FLOW CHECK.
	23:30 - 00:00	0.50	D	11		CLEAN FLOOR, MONITOR WELL. RIG UP LOGGERS
	00:00 - 00:30	0.50	D	11		RIG UP LOGGERS
	00:30 - 00:45	0.25	D	18		SAFETY MEETING W/ LOGGERS.
	00:45 - 06:00	5.25	D	11		LOGS RAN DSNT, GTET, SDLT, FLEX, BSAT, ACRT, RIG OUT LOGGERS
8/4/2010	06:00 - 06:15	0.25	D	18		PRE JOB SAFETY MEETING (REVIEW JSA #8, TRIPPING IN HOLE)
	06:15 - 07:15	1.00	D	11		RIG DOWN LOGGERS
	07:15 - 09:00	1.75	D	03		TRIP IN HOLE WITH RR BIT #13 TO 913'.



## EL PASO PRODUCTION

Page 16 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION  
 Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406  
 Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/4/2010	09:00 - 09:15	0.25	D	08		FILL BHA WITH CLEAN MUD (NO LCM)
	09:15 - 11:30	2.25	D	04		TRIP IN HOLE TO 5385'
	11:30 - 12:15	0.75	D	08		FILL DRILL PIPE, BREAK CIRCULATION AND CIRCULATE BOTTOMS UP, MUD DEHYDRATED.
	12:15 - 14:15	2.00	D	04		TRIP IN HOLE TO 7" CASING SHOE.
	14:15 - 15:30	1.25	D	08		FLOW CHECK AND CIRCULATE BOTTOMS UP, MUD DEHYDRATED.
	15:30 - 16:45	1.25	D	18		PJSM AND SLIP AND CUT 58' OF DRILLING LINE.
	16:45 - 18:00	1.25	D	04		TRIP IN HOLE TO 12,408'
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING(TRIP IN HOLE)
	18:15 - 19:00	0.75	D	04		TRIP IN HOLE TO 12,508. WASH LAST 2 STANDS TO BOTTOM.
	19:00 - 21:00	2.00	D	08		CIRCULATE BOTTOMS UP X 2. CONDITION MUD.
	21:00 - 03:30	6.50	D	04		FLOW CHECK, PULL 5 STANDS, PUMP TRIP PILL, AND TOH TO RUN CASUNG.
	03:30 - 05:00	1.50	D	18		CLEAR FLOOR, CLEAR RACKS, LAY DOWN TOOLS.
	05:00 - 06:00	1.00	D	12		RIG UP CASING CREW
8/5/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (RUNNING CASING)
	06:15 - 06:30	0.25	D	12		RIG UP CASING CREW
	06:30 - 06:45	0.25	D	12		MAKE UP FLOAT SHOE AND FLOAT COLLAR
	06:45 - 10:00	3.25	D	12		RAN FLOAT SHOE (1.28) 3 JOINTS OF 15.51# / FOOT 4-1/2" P-110 LTC CASING (119.08') FLOAT COLLAR (.90') LANDING COLLAR (1.10) 78 JOINTS OF 15.10# / FOOT 4-1/2" P-110 LTC CASING (3114.19') LINER HANGER PACKER (22.28') AND LINER SETTING TOOL (11.61) TOTAL LENGTH 3255.65'. ALL FLOAT EQUIPMENT TORQUED TO 5500 (MAXIMUM) ALL CASING JOINTS TORQUED TO 4400 (OPT.) FILLING CASING EVERY 10 JOINTS. CASING SET AT 14000' KB. CASING SET @ 13,983.5' GROUND LEVEL. TOP OF LINER @ 10,755.96' KB. TOP OF LINER @ 10,739.46 GROUND LEVEL.
	10:00 - 10:15	0.25	D	18		PJSM (PICKING UP LINER HANGER)
	10:15 - 10:30	0.25	D	12		MAKE UP LINER HANGER
	10:30 - 11:15	0.75	D	08		RIG OUT CASING CREW AND CIRCULATE VOLUME OF LINER
	11:15 - 11:30	0.25	D	18		PJSM (TRIPPING IN HOLE WITH DRILL PIPE.)
	11:30 - 13:30	2.00	D	04		INSTALL ROTATING HEAD AND TRIP IN HOLE WITH LINER TO 6300'
	13:30 - 14:15	0.75	D	08		CIRCULATE BOTTOMS UP AT 6300'
	14:15 - 17:00	2.75	D	04		TRIP IN HOLE WITH LINER TO 10950', FILLING EVERY 10 STANDS.
	17:00 - 18:00	1.00	D	12		MAKE UP CEMENT HEAD AND PUP JOINT
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #9, TRIPPING IN HOLE)
	18:15 - 18:45	0.50	D	08		CIRCULATE BOTTOMS UP AT CASING SHOE. STANDPIPE PRESSURE @ FINAL CIRCULATION 1150 PSI
	18:45 - 20:45	2.00	D	04		TRIP IN HOLE WITH LINER HANGER. 45' / MINUTE PER HALLIBURTON.
	20:45 - 01:45	5.00	D	07		WASH F/ 12,711' TO 14,001' TAG BOTTOM @ 14001'
	01:45 - 05:00	3.25	D	08		CIRC BOTTOMS UP, HELD SAFETY MEETING, RIG UP SCHLUMBERGER,
8/6/2010	05:00 - 06:00	1.00	D	14		CEMENT LINER
	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING
	06:15 - 10:45	4.50	D	14		CEMENT 4-1/2" LINER WITH 20 BBLs. 15.0 PPG MUD PUSH II + 0.5# PER BBL CEMNET. THEN 285 SKS. 15.8 PPG WELLBOND WITH 0.5 # PER BBL CEMNET IN THE FIRST 5 BBLs, THEN 2# PER BBL IN THE REST OF THE SLURRY. YIELD = (1.63) WATER= (6.488 GALS PER SK.) SHUT DOWN, WASH PUMPS AND LINES. DROP PLUG. DISPLACE WITH 10 BBLs. OF RETARDED FLUID, 30 BBLs. OF



## EL PASO PRODUCTION

Page 17 of 17

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: DRILLING  
 Contractor Name: PRECISION DRILLING TRUST  
 Rig Name: PRECISION

Start: 6/11/2010  
 Rig Release: 8/7/2010  
 Rig Number: 406

Spud Date: 6/8/2010  
 End: 8/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations	
8/6/2010	06:15 - 10:45	4.50	D	14		FRESH WATER, 10 BBLs OF RETARDED FLUID, 71.6 BBLs. OF CLEAN MUD. PLUG BUMPED @ 07:02. 500 PSI OVER . HELD FOR 5 MINUTES, FLOWED BACK 3 BBLs, FLOATS HELD. PRESSURED UP TO 5300 PSI, RUPTURED DISC. DROPPED BALL AND CIRCULATED BALL DOWN. PRESSURED UP AND SET PACKER. RELEASED PRESSURE. PULL- TESTED PACKER TO 100,000# OVER PICKUP WEIGHT (270,000#) OK. SLACKED OFF DRILL PIPE TO NEUTRAL WEIGHT AND SET DOWN AN ADDITIONAL 50,000#. PICKED UP, RELEASED FROM PACKER. PICKED UP ABOVE LINER HANGER (10'), CIRCULATED BOTTOMS UP X2, WORKING DRILL STRING CONTINUOUSLY. NO CEMENT BACK TO SURFACE. ATTEMPTED POSITIVE PRESSURE TEST ON LINER TOP(1500 PSI / 30 MINUTES) WE WERE LOSING 5# PER MINUTE. TEST INCONCLUSIVE. LEFT 14.2 PPG MUD IN HOLE.	
	10:45 - 12:00	1.25	D	14		RIG OUT CEMENTERS	
	12:00 - 18:00	6.00	D	04		PUMP TRIP PILL AND LAY DOWN DRILL PIPE.	
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING. (JSA 12 LAYING DOWN DP)	
	18:15 - 21:00	2.75	D	04		LAY DOWN DP.	
	21:00 - 22:15	1.25	D	04		RIH 26 STANDS DP.	
	22:15 - 02:45	4.50	D	04		LAY DOWN DP.	
	02:45 - 03:00	0.25	D	18		SAFETY MEETING, RIG IN WIRELINE TRUCK.	
	03:00 - 04:00	1.00	D	18		RUN 7" BRIDGE PLUG. SET @ 1993 FT (GROUND LEVEL) TO TOP OF BRIDGE PLUG	
	04:00 - 05:00	1.00	D	18		PRESS TEST BRIDGE PLUG TO 1500 PSI FOR 30 MINS.	
	05:00 - 06:00	1.00	D	01		CLEAN OUT PITS, TEAR OUT.	
	8/7/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING (NIPPLE DOWN BOP EQUIPMENT)
		06:15 - 07:00	0.75	D	18		FLUSH MANIFOLD LINES AND BOP STACK
		07:00 - 07:45	0.75	D	01		CLEAN FLOOR AND LAY DOWN 3-1/2" TOOLS
07:45 - 08:00		0.25	D	15		SAFETY MEETING ON CHANGING RAMS IN BOP (3-1/2 TO 4-1/2")	
08:00 - 09:30		1.50	D	18		CHANGE RAMS IN BOP (3-1/2 TO 4-1/2")	
09:30 - 18:00		8.50	D	15		NIPPLE DOWN BOPE. RIG OUT FLARE AND RELIEF LINES, CLEAN MUD PITS AND PRE MIX TANK.	
18:00 - 18:15		0.25	D	18		PRE TOUR SAFETY MEETING (REVIEW JSA #16 RIG OUT TOP DRIVE)	
18:15 - 02:30		8.25	D	01		NIPPLE DOWN BOPE, CLEAN MUD TANKS	
	02:30 - 06:00	3.50	D	15		RIG OUT TOP DRIVE. RIG RELEASED @ 06:00 ON 8/7/2010.	



## EL PASO PRODUCTION Operations Summary Report

Page 1 of 7

Legal Well Name:	HANSON 3-5B3	Spud Date:	6/8/2010
Common Well Name:	HANSON 3-5B3	Start:	8/19/2010
Event Name:	COMPLETION	End:	10/7/2010
Contractor Name:	PEAK	Rig Release:	10/7/2010
Rig Name:	PEAK	Rig Number:	700
		Group:	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/21/2010	12:00 - 14:00	2.00	C	15		NU 10K BOPS W/ HAGMAN WINCH TRUCK
	14:00 - 19:30	5.50	C	01		MOL TGSM ( UNLOADING TBG ) RU SPOT PIPE RACKS & CAT WALK UNLOAD & PREP 115 JTS 2-3/8" TBG, 350 JTS 2-7/8" TBG. CSDFD CT.
	06:00 - 06:00		C			NOTE 105 JTS 2-3/8" TRANSFERED FROM HANSON 3-9 B3 20 JTS 2-3/8" FROM YARD. 20 JTS 2-7/8" FROM 3-9 B3 ( NEW ) 330 TTL 2-7/8" JTS FROM YARD ( 179 NEW JTS ) ( 151 JTS YELLOW BAND )
8/22/2010	06:00 - 10:30	4.50	C	04		CT & TGSM ( P/U TBG ) PUMU & RIH W/ BKR PLUG RET., HEAD, 65 JTS 2-7/8" 8RD EUE TBG. RU PUMP & RET LINES, CIRC CLEAN LATCH ON & RELEASE BKR BRIDGE PLUG. POOH L/D & RETIRE PLUG
	10:30 - 20:00	9.50	C	04		PUMU & RIH W/ 3-5/8" MILL, JUNKBASKET, BIT SUB, 4 3-1/8" DCS, 2-3/8" PAC X 2-3/8" EUE X/O, 102 JTS 2-3/8" 8RD EUE TBG, 160 JTS 2-7/8" 8RD EUE TBG EOT @ 8439'. STOPPING CIRC CLEAN EVERY 1500'. SWIFD CSDFD CT.
8/23/2010	06:00 - 15:30	9.50	C	04		MU & RIH W/ 170 JTS 2-7/8" 8RD EUE TAG @ 13,847' (STOPPING AND CIRCULATING DRILLING MUD AS NEEDED )
	15:30 - 19:00	3.50	C	13		RU PWR SWVL CIRC WELLBORE CLEAN AS DRILLING OUT FLOAT COLLAR. DRILLED OUT TO 13,853' KEEP PLUGGING OFF MILL CIRC BTMS UP. SWIFD CSDFD CT.
8/24/2010	06:00 - 10:30	4.50	C	13		CT & TGSM ( PWR SWVL OPERATIONS ) BREAK CIRCULATION CONTINUE DRILL OUT FLOAT COLLAR 13,853 TBG TALLY DRILL OUT TO 13,953' TBG TALLY
	10:30 - 13:30	3.00	C	08		CIRCULATE WELL CLEAN
	13:30 - 19:00	5.50	C	04		RD PWR SWVL POOH L/D 260 JTS 2-7/8" 8RD EUE TBG. EOT @ 5670' SWIFD CSDFD CT.
8/25/2010	06:00 - 12:00	6.00	C	04		CT & TGSM ( LAYING DOWN TBG ) COOH L/D 73 JTS 2-7/8" 8RD EUE TBG, 2-7/8" X 2-3/8" EUE X/O, 102 JTS 2-3/8" 8RD EUE TBG, EUE X PAC X/O, 4 3-1/8" DCS, BIT SUB, JUNKBASKET, L/D & RETIRE 3-5/8" MILL
	12:00 - 14:00	2.00	C	14		MOL & RU WESTERN WELL SITE CMT EQ., FILL BETWEEN 13-3/8" & 9-5/8" CASING AND 3' OF CELLAR BTM. RDMOL W/ WESTERN WELL SITE CEMENT EQ.,
	14:00 - 16:00	2.00	C	01		RDMOL W/ BASIC 1584 TO 2-21 A3. MOL W/ LONE WOLF WIRE LINE UNIT, RU.
	16:00 - 21:00	5.00	C	11		RIH W/ CBL/GR/CCL TAG @ 12,200' POOH RIH W/ WT. BARS CCL & 3.5 GAUGE RING TO 13,850'. RIH W/ CBL/GR/CCL TAG @ 13,932' LOG TO TOP OF CMT W/ UNDER 1000# PSI.
	21:00 - 23:00	2.00	C	09		RD WIRELINE UNIT, ATTEMPT TO TEST CSG, WELL HEAD & BOPS. LEAKED AT 5000# PSI @ TBG HANGER SWI IN A.M WEATHERFORD WELL HEAD DEPT. WILL RETIGHTEN OR REPAIR TBG HANGER.
8/26/2010	07:00 - 12:00	5.00	C	09		HSM JSA TOPIC; PRESSURE ON LINES...WFT RE-TIGHTEN WELL HEAD BOLTS RU HOT OIL TRUCK FILL 7" CSG RU TEST TRUCK TEST 7" CSG, WELLHEAD, & BOPE 8500 PSI HELD 15 MIN TEST GOOD BLEED OFF PSI RD TEST TRUCK
	12:00 - 13:30	1.50	C	11		RU WIRELINE TEST 5K LUBRICATOR TEST TEST GOOD RIH w 2 3/4" HSC 15 gm 3 jspf & 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN #2 3-AUG-10 TTL 26' 17 INTERVALS PRESURE 7" CSG TO 1000 PSI PERFORATE FIRST INTERVAL NO CHANGE IN PRESSURE CONT HOLDING PSI



## EL PASO PRODUCTION

Page 2 of 7

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: COMPLETION  
 Contractor Name: PEAK  
 Rig Name: PEAK

Start: 8/19/2010  
 Rig Release: 10/7/2010  
 Rig Number: 700

Spud Date: 6/8/2010  
 End: 10/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/26/2010	12:00 - 13:30	1.50	C	11		FINISH PERFORATING STG 1 ENDING PRESSURE 950 PSI TOH w WIRELINE LD 2 3/4" GUN
	13:30 - 16:00	2.50	C	15		MIRU STINGER...END PRESSURE 250 PSI SECURE WELL SDFN WAIT ON BJ SERVICES
8/27/2010	07:00 - 08:30	1.50	C	21		HSM JSA TOPIC; RGGING UP...RU WIRELINE FINISH RIGGIN UP FLOW BACK LINE
	08:30 - 13:00	4.50	C	21		HSM JSA TOPIC...RIGGING UP PPE PRESSURE ON LINES...MIRU FRAC COPMANY PRESSURE TEST TREATING LINES TO 9400 PSI TEST GOOD
	13:00 - 13:30	0.50	C	21		STAGE 1 HSM OPEN WELL 1300 PSI B/D w 10 BBLS 6010 PSI PMP 120 BBLS OF 15% HCI ACID & DROP 80 GREEN BIO-BALLS FLUSH 10 BBLS PASS BTM PERF @ 13930' w 455 BBLS ISIP 5785 PSI 5 MIN 5785 PSI 10 MIN 5759 PSI 15 MIN 5740 PSI AVE PSI 6392 PSI AVE RATE 26.9 BPM FRAC GRADIENT .86 SURGE BALL SEALER SHUT WELL IN REMOVE BALL GUN RE-PRESSURE TEST LINES TO 9400 PSI
	13:30 - 15:30	2.00	C	21		STG 1 OPEN WELL 5700 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE...STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 6603 PSI MAX 7869 PSI AVE 7320 PSI...INJECTION RATE TREATING FLUID 47 BPM FLUSH 49.8 BPM AVE 41.8 BPM TTL BBLS PMP 3029.3 ISIP 6175 PSI 5 MIN 6017 PSI 10 MIN 5936 PSI 15 MIN 5900 PSI FRAC GRAGIENT .87...SHUT WELL IN TURN OVER TO WIRELINE
	15:30 - 18:30	3.00	C	11		STG 2 PU RIH w 4 1/2" FLOW THROUGH CBP SET AT 13560' TEST PLUG TEST GOOD... PERFORATE STAGE 2 ( 13534'-13199' ) w 2 3/4" HCS 15 GM CHARGES 3 JSPF 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 20-JUL-10 ENDING PRESSURE 5700 PSI TOH w WIRELINE TURN WELL OVER TO FRAC CREW
	18:30 - 21:00	2.50	C	21		STAGE 2 HSM TEST TREATING LINE TO 9100 PSI OPEN WELL 5780 PSI B/D w 10 BBLS 7045 PSI PMP 120 BBLS OF 15% HCI ACID & DROP 90 GREEN BIO-BALLS FLUSH 10 BBLS PASS BTM PERF @ 13534' w 449 BBLS ISIP 5750 PSI 5 MIN 5707 PSI 10 MIN 5689 PSI 15 MIN 5689 PSI AVE PSI 6962 PSI AVE RATE 9.3 BPM FRAC GRADIENT .86 WHILE PMPING ACID WELL HEAD FLANGE BEGAN LEAK FINISH FLUSHING ACID SECURE LOC
	21:00 - 23:30	2.50	C	21		RD STINGER EXTEND ISOLATION TOOL TO COVER FLANGE...WEATHERFORD RE-TIGHTEN WELL HEAD BOLTS TEST PE SEAL VIOD TO BTM PACKOFF TO 6000 PSI TEST GOOD...RU STINGER ISOLATE WELLHEAD FLANGE EQUALIZE STINGER PRESSURE ON WELL 5600 PSI SECURE WELL SDFN
8/28/2010	07:30 - 10:30	3.00	C	21		STG 2 HSM JSA TOPIC; PPE PRESSURE ON LINE F.R.C...RU TREATING LINE TEST TO 9200 PSI TEST GOOD...STG 2 FRAC OPEN WELL 5500 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE...( PMP ADDITIONAL 100 BBLS OF PAD )STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 6687 PSI MAX 7953 PSI AVE 7405 PSI...INJECTION RATE TREATING FLUID 54.4 BPM FLUSH 55 BPM AVE 54.4 BPM TTL BBLS PMP 2620 TTL PROP 134374 ISIP 6119 PSI 5 MIN 5980 PSI 10 MIN 5867 PSI 15 MIN 5818 PSI FRAC GRAGIENT .89...SHUT WELL IN TURN OVER TO WIRELINE

Printed: 5/31/2011 2:29:14 PM

Jun. 21, 2011



## EL PASO PRODUCTION Operations Summary Report

Page 3 of 7

Legal Well Name:	HANSON 3-5B3		Spud Date: 6/8/2010
Common Well Name:	HANSON 3-5B3		
Event Name:	COMPLETION	Start: 8/19/2010	End: 10/7/2010
Contractor Name:	PEAK	Rig Release: 10/7/2010	Group:
Rig Name:	PEAK	Rig Number: 700	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/28/2010	10:30 - 12:00	1.50	C	11		STG 3 PU RIH w 4 1/2" FLOW THROUGH CBP SET AT 13185' TEST PLUG TEST GOOD... PERFORATE STAGE 3 ( 13160'-11293' ) w 2 3/4" HCS 15 GM CHARGES 3 JSPF 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 20-JUL-10 START PRESSURE 5500 PSI ENDING PRESSURE 5800 PSI TOH w WIRELINE TURN WELL OVER TO FRAC CREW
	12:00 - 13:00	1.00	C	21		STG 3 HSM RU TREATING LINE TEST TO 9100 PSI OPEN WELL 5575 PSI B/D w 10 BBLS 7086 PSI PMP 120 BBLS OF 15% HCl ACID & DROP 55 GREEN BIO-BALLS FLUSH 10 BBLS PASS BTM PERF @ 13160' w 444 BBLS ISIP 5591 PSI 5 MIN 5480 PSI 10 MIN 5425 PSI 15 MIN 5413 PSI AVE PSI 7771 PSI AVE RATE 20.8 BPM FRAC GRADIENT .86 SURGE BALL SEALER SHUT WELL IN REMOVE BALL GUN RU TREATING LINE TEST TO 9100 PSI
	13:00 - 14:00	1.00	C	21		STG 3 FRAC OPEN WELL 5591 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 6285 PSI MAX 7796 PSI AVE 7035 PSI...INJECTION RATE TREATING FLUID 51.1 BPM FLUSH 51.5 BPM AVE 51.1 BPM TTL BBLS PMP 2303 TTL PROP 76022 ISIP 5779 PSI 5 MIN 5638 PSI 10 MIN 5568 PSI 15 MIN 5539 PSI FRAC GRADIENT .88...SHUT WELL IN TURN OVER TO WIRELINE
	14:00 - 15:30	1.50	C	11		STG 4 PU RIH w 4 1/2" FLOW THROUGH CBP SET AT 12910' TEST PLUG TEST GOOD... PERFORATE STAGE 4 ( 12885'-12646' ) w 2 3/4" HCS 15 GM CHARGES 3 JSPF 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 20-JUL-10 START PRESSURE 5000 PSI ENDING PRESSURE 5000 PSI TOH w WIRELINE TURN WELL OVER TO FRAC CREW
	15:30 - 16:30	1.00	C	21		STG 4 HSM RU TREATING LINE TEST TO 9100 PSI OPEN WELL 5300 PSI B/D w 10 BBLS 7073 PSI PMP 120 BBLS OF 15% HCl ACID & DROP 90 GREEN BIO-BALLS FLUSH 10 BBLS PASS BTM PERF @ 12885' w 440 BBLS ISIP 4772 PSI 5 MIN 4848 PSI 10 MIN 4721 PSI 15 MIN 5078 PSI AVE PSI 7637 PSI AVE RATE 19.7 BPM FRAC GRADIENT .81 SURGE BALL SEALER SHUT WELL IN REMOVE BALL GUN RU TREATING LINE TEST TO 9200 PSI
	16:30 - 18:00	1.50	C	21		STG 4 FRAC OPEN WELL 5150 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 6082 PSI MAX 7649 PSI AVE 6936 PSI...INJECTION RATE TREATING FLUID 67.5 BPM FLUSH 67.2 BPM AVE 67.5 BPM TTL BBLS PMP 3226 TTL PROP 146596 ISIP 5643 PSI 5 MIN 5363 PSI 10 MIN 5203 PSI 15 MIN 5140 PSI FRAC GRADIENT .88...SHUT WELL IN TURN OVER TO WIRELINE
	18:00 - 21:30	3.50	C	11		STG 5 PU RIH w 4 1/2" FLOW THROUGH CBP SET AT 12610' TEST PLUG TEST GOOD... PERFORATE STAGE 5 ( 12592'-12330' ) w 2 3/4" HCS 15 GM CHARGES 3 JSPF 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 20-JUL-10 START PRESSURE 5000 PSI ENDING PRESSURE 3800 PSI TOH w WIRELINE SECURE WELL SDFN AM FRAK STG #5
	8/29/2010	06:00 - 08:00	2.00	C	21	

Printed: 5/31/2011 2:29:14 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 4 of 7

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: COMPLETION  
 Contractor Name: PEAK  
 Rig Name: PEAK

Start: 8/19/2010  
 Rig Release: 10/7/2010  
 Rig Number: 700

Spud Date: 6/8/2010  
 End: 10/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/29/2010	06:00 - 08:00	2.00	C	21		PSI B/D w 10 BBLS 6315 PSI PMP 120 BBLS OF 15% HCl ACID & DROP 90 GREEN BIO-BALLS FLUSH 10 BBLS PASS BTM PERF @ 12592' w 436 BBLS ISIP 5455 PSI 5 MIN 3333 PSI 10 MIN 2840 PSI 15 MIN 2553 PSI AVE PSI 6687 PSI AVE RATE 27.5 BPM FRAC GRADIENT .87 SURGE BALL SEALER SHUT WELL IN REMOVE BALL GUN RU TREATING LINE TEST TO 9400 PSI
	08:00 - 09:00	1.00	C	21		STG #5 FRAC OPEN WELL 2065 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 5982 PSI MAX 7764 PSI AVE 6928 PSI...INJECTION RATE TREATING FLUID 63 BPM FLUSH 62.9 BPM AVE 63 BPM TTL BBLS PMP 3065 TTL PROP 136129 ISIP 6050 PSI 5 MIN 5862 PSI 10 MIN 5736 PSI 15 MIN 5627 PSI FRAC GRADIENT .87...SHUT WELL IN TURN OVER TO WIRELINE
	09:00 - 12:00	3.00	C	11		STG 4 FRAC OPEN WELL 5150 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 6082 PSI MAX 7649 PSI AVE 6936 PSI...INJECTION RATE TREATING FLUID 67.5 BPM FLUSH 67.2 BPM AVE 67.5 BPM TTL BBLS PMP 3226 TTL PROP 146596 ISIP 5643 PSI 5 MIN 5363 PSI 10 MIN 5203 PSI 15 MIN 5140 PSI FRAC GRADIENT .88...SHUT WELL IN TURN OVER TO WIRELINE
	12:00 - 15:30	3.50	C	21		STG #6 HSM RU TREATING LINE TEST TO 9400 PSI OPEN WELL 3900 PSI PRESSURE UP TO 9200 PSI SURGE WELL ATTEMPT TO BRAKE DWN FAILED RU DUMP BAILER w 8 GAL OF ACID BENT DUMP BAILER WHEN PICKING UP WAIT ON NEW DUMP BAILER WHILE WAITING CONT WORKING PMP PRESSURE...SHUT BRAKE OUT BALL GUN PRESSURE UP TO 9250 B/D 8664 PMP 273 BBLS TO ESTABLISH INJECTION RATE 11 BPM 8335 PSI PMP 120 BBLS OF 15% HCl ACID FLUSH 10 BBLS PASS BTM PERF @ 12297' w 431 BBLS TTL BBLS 831 ISIP 4437 PSI 5 MIN 2750 PSI 10 MIN 2630 PSI 15 MIN 2895 PSI AVE PSI 8206 PSI AVE RATE 13 BPM FRAC GRADIENT .94
	15:30 - 17:00	1.50	C	21		STG #6 FRAC WELL STARTING PRESSURE 2915 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE ( PMP ADDITIONAL 100 BBLS OF PAD ) STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 6919 PSI MAX 8080 PSI AVE 7300 PSI...INJECTION RATE TREATING FLUID 65.6 BPM FLUSH 65.5 BPM AVE 65.6 BPM TTL BBLS PMP 2859.4 TTL PROP 91943 ISIP 6222 PSI 5 MIN 5515 PSI 10 MIN 5293 PSI 15 MIN 5075 PSI FRAC GRADIENT .94...SHUT WELL IN TURN OVER TO WIRELINE
	17:00 - 21:00	4.00	C	11		STG #7 PU RIH w 4 1/2" FLOW THROUGH CBP SET AT 12070' TEST PLUG TEST GOOD... PERFORATE STAGE 4 ( 12055'-11716' ) w 2 3/4" HCS 15 GM CHARGES 3 JSPF 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 20-JUL-10 START PRESSURE 3200 PSI ENDING PRESSURE 2222 PSI TOH SECURE WELL SDFN AM FRAC STG #7
8/30/2010	06:00 - 07:30	1.50	C	21		STG #7 HSM JSA TOPIC; PPE PRESSURE ON LINES...RU TREATING LINE TEST TO 9100 PSI OPEN WELL 1550 PSI B/D w 10 BBLS 4864 PSI PMP 120 BBLS OF 15% HCl ACID & DROP 90 GREEN BIO-BALLS FLUSH 10 BBLS PASS BTM PERF @ 12055' w 428 BBLS

Printed: 5/31/2011 2:29:14 PM

Jun. 21, 2011



EL PASO PRODUCTION  
Operations Summary Report

Page 5 of 7

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: COMPLETION  
 Contractor Name: PEAK  
 Rig Name: PEAK

Spud Date: 6/8/2010  
 Start: 8/19/2010  
 End: 10/7/2010  
 Rig Release: 10/7/2010  
 Group:  
 Rig Number: 700

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/30/2010	06:00 - 07:30	1.50	C	21		ISIP 4952 PSI 5 MIN 900 PSI 10 MIN 870 PSI 15 MIN 0 PSI AVE PSI 5696 PSI AVE RATE 26 BPM FRAC GRADIENT .85 SURGE BALL SEALER SHUT WELL IN REMOVE BALL GUN RU TREATING LINE TEST TO 9200 PSI
	07:30 - 08:30	1.00	C	21		STG #7 FRAC OPEN WELL 20 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 5859 PSI MAX 7393 PSI AVE 6419 PSI...INJECTION RATE TREATING FLUID 70.7 BPM FLUSH 71.3 BPM AVE 70.7 BPM TTL BBLs PMP 3326.3 TTL PROP 151400 ISIP 5859 PSI 5 MIN 5520 PSI 10 MIN 5153 PSI 15 MIN 4856 PSI FRAC GRADIENT .85...SHUT WELL IN TURN OVER TO WIRELINE
	08:30 - 11:30	3.00	C	11		STG #8 PU RIH w 4 1/2" FLOW THROUGH CBP ATTEMPT TO SET FAILED...TOH w PLUG ( NO OIL IN SETTING TOOL) RU NEW SETTING TOOL TIH SET CBP AT 11670' TEST PLUG TEST GOOD... PERFORATE STAGE 8 ( 11658'-11520' ) w 2 3/4" HCS 15 GM CHARGES 3 JSPF 120 PHASING CORRELATED TO HALIBURTON SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY RUN 2 20-JUL-10 START PRESSURE 2222 PSI ENDING PRESSURE 2000 PSI TOH RD WIRELINE TURN WELL OVER FRAC CREW
	11:30 - 12:30	1.00	C	21		STG #8 HSM JSA TOPIC; PPE PRESSURE ON LINES...RU TREATING LINE TEST TO 9300 PSI OPEN WELL 1605 PSI B/D w 10 BBLs 5587 PSI PMP 120 BBLs OF 15% HCl ACID & DROP 70 GREEN BIO-BALLS FLUSH 10 BBLs PASS BTM PERF @ 11658' w 422 BBLs ISIP 3333 PSI 5 MIN 1542 PSI 10 MIN 1428 PSI 15 MIN 1348 PSI AVE PSI 6033 PSI AVE RATE 27 BPM FRAC GRADIENT .72 SURGE BALL SEALER SHUT WELL IN REMOVE BALL GUN RU TREATING LINE TEST TO 9200 PSI
	12:30 - 16:00	3.50	C	21		STG #8 FRAC OPEN WELL 1280 PSI FRAC WELL AS PER FRACTURE TREATMENT SCHEDULE STG PAD STG 100 MESH STG SPACER STG 1# STG 2# STG 3# STG 4# STG FLUSH TREATING PRESSURE MIN 5104 PSI MAX 6921 PSI AVE 5942 PSI...INJECTION RATE TREATING FLUID 57.3 BPM FLUSH 50 BPM AVE 57.3 BPM TTL BBLs PMP 2403.2 TTL PROP 104127 ISIP 6116 PSI 5 MIN 5463 PSI 10 MIN 4724 PSI 15 MIN 4118 PSI FRAC GRADIENT .96...SHUT WELL IN RD FRAC EQUIPMENT RD STINGER
	16:00 - 17:00	1.00	C	21		OPEN WELL ON 12/64 CHOCK w 600 PSI TURN WELL OVER TO FLOW
9/3/2010	07:00 - 09:30	2.50	C	01		MIRU COIL TUBING. HELD SAFETY MEETING. PU MOTOR ASSEMBLY AND 3 5/8" MILL
	09:30 - 13:30	4.00	C			WELL FLOWING 1100 PSI ON 16/48 CHOKE.STARTED IN WELL PUMPING 1/2 BPM.RIH TO 10700' INCREASED RATE TO 2.5 BPM 1900 PSI ON 24/48 CHOKE. RIH TO @ 11500' INCREASED RATE TO 3.5 BPM 2300 PSI ON 24/48 CHOKE. TAGGED PLUG #1 @ 11677', @ 11:11AM FELL THRU @ 11:20 AM. TAGGED REMAINS OF PLUG @ 11932'. WASHED DOWN TO PLUG #2 @12071' AT 11:50 FELL THRU AT 11:55 TURNED WEL TO FLOW BACK TANK ON 30 /64 CHOKE 1200 PSI. TAGGED REMAINS OF PLUG12154' WASHED DOWN TO 12161' MILLED FOR ABOUT 1 1/2HRS . MOTOR WOULD STALL WITH NO WEIGHT DOWN. TRIED TO PUSH THRU. TRIED TO MILL W/ NO WEIGHT. UNABLE TO MAKE HOLE.CYCLED OUT ON COIL TBG.

Printed: 5/31/2011 2:29:14 PM

Jun. 21, 2011



## EL PASO PRODUCTION

Page 6 of 7

## Operations Summary Report

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: COMPLETION  
 Contractor Name: PEAK  
 Rig Name: PEAK

Start: 8/19/2010  
 Rig Release: 10/7/2010  
 Rig Number: 700

Spud Date: 6/8/2010  
 End: 10/7/2010  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/3/2010	13:30 - 15:30	2.00	C	04		POOH W/ COIL TUBING AND MOTOR ASSEMBLY. MILL SHOWED SIGNS OF WEAR ON OUTER EDGE. LD MOTOR ASSEMBLY CUT OFF 200' COIL TUBING. TURNED WELL OVER TO FLOW TESTER. DALY 345 BBLs 2 % KCL'
9/4/2010	07:00 - 08:00	1.00	C	01		HELD SAFETY MEETING.MAKE UP MOTOR ASSEMBLY W/ 3 1/2 INSERT MILL.
	08:00 - 13:00	5.00	C	22		STARTED IN WELL PUMPING 1/2 BPM @ 1400 PSI ON 24/48 CHOKE.COIL TUBING @ 10500' @ 9:26 . INCREASED RATE TO 3.5 BPM 2300 PSI ON 24/48 CHOKE.NEVER SEEN TIGHT SPOT @ 12161' WITH 3 1/2" MILL, TAGGED PLUG # 3 @ 12310' AT 9:57 FELL THRU @ 10:33.TAGGED PLUG # 4 @ 12613' AT 10:41. TURNED WELL TO FLOW BACK TANK ON 34/64 CHOKE @1000 PSI. FELL THRU PLUG #4 @ 11:06. PUSHED PLUG TO 12775' WASHED DOWN TO 12779' MILLED FOR 1 HR MADE NO HOLE. CHANGED RATE TO 3 BPM AND 400 SCF OF N2. CONTINUED TO TRY AND MILL FOR 1/2 HR MOTOR KEEP STALLING W/ NO WEIGHT, UNABLE TO MAKE HOLE. DECIDE TO TRIP MILL,
	13:00 - 15:00	2.00	C	22		TOOH W/ COIL TUBING, MOTOR ASSEMBLY AND MILL.
	15:00 - 15:30	0.50	C	01		LAI D DOWN MILL AND MOTOR. PICKED UP NEW MOTOR AND 3 1/2" JUNK MILL.
	15:30 - 17:00	1.50	C			RIH PUMPING 1/4 BPM 300 PSI ON 34/64 CHOKE FLOWING TO FLOW BACK TANK. COIL TUBING @ 10500' INCREASED RATE TO 3.5 BPM @ 17:00. TAGGED @ 12779' MOTOR STALLED. HYDRAULICS QUIT WORKING ON COIL TUBING UNIT.
	17:00 - 18:30	1.50	CT	60		WORKED ON HYDRAULICS. GOT SPOOL TO MOVE SLOW.
	18:30 - 21:30	3.00	C	22		TOOH W/ COIL TUBING. LD MILL AND MOTOR ASSEMBLY. BLEW COIL DRY.
	21:30 - 22:00	0.50	C	01		RD COIL TUBING. WAIT FOR DIFFERENT COIL TUBING UNIT IN THE AM. TURN WELL OVER TO FLOW TESTERS.
9/5/2010	07:00 - 08:00	1.00	C	01		DAILY 750 BBL 2% KCL. CUMM 1095 BBLs. HELD SAFETY MEETING. RU COIL TUBING, MADE UP MOTOR ASSEMBLY W/ 3 1/2"JUNK MILL.
	08:00 - 12:00	4.00	C	22		PRESSURE TEST STACK @ 3000 PSI,STARTED IN WELL PUMPING 1/2 BPM ON 24/48 CHOKE 1200 PSI FLOWING TO TREATER.EOT @ 10500 INCREASED RATE TO 3.5 BPM 1600 PSI ON 24/48 CHOKE @ 9:36. TAGGED @ 12797'(18' DIFFERENCE IN COIL TUBING TRUCKS)@ 10:05. @ 10:55 TURNED TO FLOW BACK TANK ON 34/64 CHOKE 1200 PSI.MOTOR SIEZED UP @ 11:50 STILL MADE NO HOLE.
	12:00 - 13:45	1.75	C	04		TOOH PUMPING 1/2 BPM RETURNING 1 BPM UP CSG W/ NO PRESSURE. LAID DOWN MILL AND MOTOR, MILL WAS WORE FLAT ON BTM,
	13:45 - 14:00	0.25	C	18		PICKED UP NEW MOTOR AND MILL.
	14:00 - 19:00	5.00	C	22		RIH PUMPING 1/2 BPM RETURNING 1/2 BPM W/ 0 PSI. EOT @ 10500 INCREASED RATE TO 2 BPM AND 400 SCF N2. @ 16:34 TAGGED @12797' HARD DRILLING. INCREASED WATER TO 3.5 BPM O N2. FELL THRU @ 17:08. TAGGED PLUG #5 @ 12908' @ 17:18 FELL THRU @ 17:33. TAGGED PLUG# 6 13182' @ 18:00 FELL THRU @ 18:08. TAGGED PLUG #7 18:16 FELL THRU 18:48. TAGGED @ 13917' WASHED SAND TO @ 13937'
	19:00 - 23:00	4.00	C	22		INCREASED RATE TO 2 3/4 BPM AND 700 SCF N2. CIRCULATED ON BTM FOR 1 HR. PULLED UP TO LINER TOP. HUNG UP ON LINER

Printed: 5/31/2011 2:29:14 PM

Jun. 21, 2011



## EL PASO PRODUCTION Operations Summary Report

Page 7 of 7

Legal Well Name: HANSON 3-5B3  
 Common Well Name: HANSON 3-5B3  
 Event Name: COMPLETION  
 Contractor Name: PEAK  
 Rig Name: PEAK

Spud Date: 6/8/2010  
 Start: 8/19/2010  
 End: 10/7/2010  
 Rig Release: 10/7/2010  
 Group:  
 Rig Number: 700

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/5/2010	19:00 - 23:00	4.00	C	22		TOP @ 10778'. PULLED 7K OVER TO PULLOUT. CIRCULATE @ LINER TOP FOR 1 HR. POOH,
	23:00 - 00:30	1.50	C	01		LD MOTOR ASSEMBLY. BLEW COIL DRY. RD COIL TUBING. TURNED WELL OVER TO FLOW TESTERS
9/10/2010	06:00 - 15:30	9.50	C	11		MOL W/ DELSCO SLICKLINE UNIT TGSM ( SLICK LINE OPERATIONS ) RIH W/ PROTECHNIC TRACER LOGFROM 13915 TO 11050' RDMOL W/ DELSCO TOTP
10/5/2010	07:00 - 09:30	2.50	C	01		HELD SAFETY MEETING. WELL FLOWING TO TREATER ON 40/64 CHOKE W/ 200 PSI. OPENED WELL TO 64/64 CHOKE. RU RIG. RU RIG FLOOR. RAN PUMP LINES.
	09:30 - 10:00	0.50	C	20		OPENED WELL TO FLAT TANK WIDE OPEN ON 2" VALVE FLOWED 20 BBLS OIL 10 BBLS WATER, 0 PSI.
	10:00 - 11:30	1.50	C	08		PUMPED 200 BBLS 10# BRINE. DOWN CSG STARTING PRESS 200 @ 4.5 BPM, ENDING PRESS 1200 PSI @ 3 BPM. SHUT WELL IN FOR 10 MINS. OPENED WELL WAS ON SLIGHT VACCUM.
	11:30 - 18:00	6.50	C	04		RIH W/ 2 7/8 SOLID PLUG, 2-JTS 2 7/8 N-80 EUE TBG, 4 1/2 PBGA, 6' 2 7/8 N-80 EUE TBG SUB, SEAT NIPPLE, 7-JTS 2 7/8 N-80 EUE TBG, TAC, 313-JTS 2 7/8 N-80 EUE TBG, 6' 2 7/8 N-80 EUE TBG SUB AND TUBING HANGER SET HANGER IN CSG HEAD DID NOT SET TAC..EOT @ 10312'. LEFT WELL OPENED TO TREATER ON 18/64 CHOKE. SDFN
10/6/2010	07:00 - 08:00	1.00	C	20		DAILY 200 BBLS BRINE. HELD SAFETY MEETING. 100 PSI ON CSG, 250 PSI ON TUBING. BLED TUBING DOWN. ROCKED CHOKE CSG PRESS INCREASED TO 250 PSI FLOWED 8 BBLS WATER AND 30 BBLS OIL.
	08:00 - 09:00	1.00	C	08		SPOTTED 3000' BALANCED OF BRINE DOWN TBG AND CSG W/ 104 BBLS OF BRINE. WELL DIED
	09:00 - 09:30	0.50	C	04		TOOH W/ HANGER, 6' SUB AND 13-JTS 2 7/8 N-80 EUE TBG. PU 6' TBG SUB AND HANGER. SET TAC @ 9574' SN @ 9799 EOT @ 9905'. SET HANGER IN CSG HANGER.
	09:30 - 10:00	0.50	C	15		RD RIG FLOOR, ND BOPS.
	10:00 - 10:30	0.50	C	10		NU WELLHEAD, CHANGED OVER TO RUN RODS.
	10:30 - 12:00	1.50	C	08		FLUSHED TBG W/ 40 BBLS 2 % KCL @ 220 DEGREES AND 60 BBLS 10# BRINE @ 110 DEGREES.
	12:00 - 18:30	6.50	C	04		PU AND PRIMED 2 1/2" X 1 3/4" X 36" PUMP. RIH W/ PUMP NORRIS 97 RODS. 28-1" W/G, 138-3/4" (18-W/G, 20-SLK, 25-W/G, 25-SLK, 50-W/G), 112-7/8" (12-W/G, 25-SLK, 25-W/G, 25-SLK, 25-W/G), 72-1" (15-W/G, 57-SLK) EOP @ 8786'. PU POLISH ROD SECURED WELL LEFT CSG OPENED TO TREATER ON 24/64 CHOKE. SDFN.
10/7/2010	07:00 - 09:00	2.00	C	04		DAILY 204 BBLS, CUMM 404 BBLS HELD SAFETY MEETING. 0 TSIP, FINISHED PICKING UP RODS. RIH W/ 39-1" SLK. SPACED OUT WELL W/ 1-4', 1-2' X 1" SUBS. PU POLISH RODS.
	09:00 - 09:30	0.50	C	09		FILLED TUBING W/ 15 BBLS 2% KCL PRESS AND STROKED TEST @ 100 PSI HELD.
	09:30 - 11:00	1.50	C	01		CLAMPED OFF POLISH ROD. RD RIG. CLEANED LOCATION AND GOT READY TO MOVE.
						DAILY 15 BBLS CUMM 419 BBLS

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Jun. 21, 2011

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

DIV. OF OIL, GAS & MINING

AMENDED REPORT [ ] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 Houston TX 77002 PHONE NUMBER: (713) 420-5138
4. LOCATION OF WELL (FOOTAGES): AT SURFACE: 860' FSL & 670' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: 860' FSL & 670' FEL AT TOTAL DEPTH: 860' FSL & 670' FEL
7. UNIT or CA AGREEMENT NAME
8. WELL NAME and NUMBER: Hanson 3-5B3
9. API NUMBER: 4301350275
10. FIELD AND POOL, OR WLD CAT: Altamont
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 5 2S 3W U.S.B. & M.
12. COUNTY: Duchesne 13. STATE: UTAH

14. DATE SPUDDED: 6/8/2010 15. DATE T.D. REACHED: 8/2/2010 16. DATE COMPLETED: 10/6/2010 ABANDONED [ ] READY TO PRODUCE [X]
17. ELEVATIONS (OF, RKB, RT, GL): 6014' GL
18. TOTAL DEPTH: MD 14,000 TVD 14,000 19. PLUG BACK T.D.: MD 13,932 TVD 13,932 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)
[X] Spectral Density Dual Spaced Neutron, Array Compensated True Resistivity (CBL/GR/CCL)
23. WAS WELL CORED? NO [X] YES [ ] (Submit analysis)
WAS DST RUN? NO [X] YES [ ] (Submit report)
DIRECTIONAL SURVEY? NO [X] YES [ ] (Submit copy)

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

25. TUBING RECORD
Table with columns: SIZE, DEPTH SET (MD), TAC. SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS
Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS
27. PERFORATION RECORD (continued on attachment)
Table with columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (continued on attachment)
Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:
All logs submitted by service companies
[ ] ELECTRICAL/MECHANICAL LOGS [ ] GEOLOGIC REPORT [ ] DST REPORT [ ] DIRECTIONAL SURVEY
[ ] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [ ] CORE ANALYSIS [X] OTHER: Item 27 and 28 continued on attachment.
30. WELL STATUS: Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 8/29/2010		TEST DATE: 11/1/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 297	GAS - MCF: 305	WATER - BBL: 77	PROD. METHOD: rod pump
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY 41.90	BTU - GAS	GAS/OIL RATIO 915	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	9,395 10,858

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 11/7/2011

This report must be submitted within 30 days of

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

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

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

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

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

Attachment to Well Completion Report

Form 8 Dated November 7, 2011

Well Name: Hanson 3-5B3

Items #27 and #28 Continued

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DIV. OF OIL, GAS & MINING

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
12330 – 12592	2-3/4"	87	Open
12132 – 12297	2-3/4"	57	Open
11716 – 12055	2-3/4"	87	Open
11520 – 11658	2-3/4"	87	Open

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

Depth Interval	Amount and Type of Material
12646 – 12885	Acidize w/5586 gals 15% HCL. Frac w/8600 #'s 100 mesh and 137,996 #'s 20/40 Terra Prop Ultra.
12330 – 12592	Acidize w/4620 gals 15% HCL. Frac w/7100 #'s 100 mesh and 129,129 #'s 20/40 Terra Prop Ultra.
12132 - 12297	Acidize w/3360 gals 15% HCL. Frac w/4000 #'s 100 mesh and 87,943 #'s 20/40 Terra Prop Ultra.
11716 - 12055	Acidize w/4998 gals 15% HCL. Frac w/7500 #'s 100 mesh and 143,900 #'s 20/40 Terra Prop Ultra.
11520 - 11658	Acidize w/5250 gals 15% HCL. Frac w/3500 #'s 100 mesh and 100,627 #'s 20/40 Terra Prop Ultra.

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

**ROUTING**

**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

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

**6/1/2012**

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

Multiple Leases

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

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

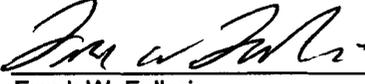
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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.

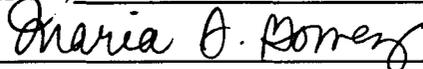
  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

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

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Principal Regulatory Analyst

SIGNATURE



DATE

6/22/2012

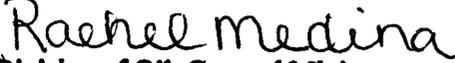
(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012



(See Instructions on Reverse Side)

(5/2009)

Division of Oil, Gas and Mining

~~Erlene 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	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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 3-5B3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0860 FSL 0670 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 Township: 02.0S Range: 03.0W Meridian: U	9. API NUMBER: 43013502750000
5. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	9. FIELD and POOL or WILDCAT: ALTAMONT
6. PHONE NUMBER: 713 997-5038 Ext	COUNTY: DUCHESNE
7. STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/15/2012	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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 @ ~10775' with 10' of cement on top, perforate and acidize. See attached for details.

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

**Date:** August 27, 2012

**By:** *D. K. Duff*

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

## **Hanson 3-5B3 Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 4-1/2" CIBP, set plug at ~10,775', dump bail 10' cement on top
- Perforate new LGR interval from ~9,869' – 10,762'
- Acidize perforations with 60,000 gals of 15% HCL
- RIH w/tubing, pump & rods
- Clean location and resume production

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>8. WELL NAME and NUMBER:</b> HANSON 3-5B3
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013502750000
<b>PHONE NUMBER:</b> 713 997-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0860 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 05 Township: 02.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/18/2012	<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 type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input 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.

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

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

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

## **Hanson 3-5B3 Summary Procedure**

### **Operations Complete 09/18/12**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string.
- Set CIBP @ 10796' and dumped 10' cement on top.
- Perforated from 10762' – 10614'. Treated with 20000 gals of 15% HCL acid.
- Perforated from 10579' – 10311'. Treated with 30000 gals 15% HCL acid.
- Perforated from 10271' – 10071'. Treated with 30000 gals 15% HCL acid.
- Perforated from 10049' – 9869'. Treated with 30000 gals 15% 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 3-5B3		
Project	ALTAMONT FIELD	Site	HANSON 3-5B3
Rig Name/No.		Event	RECOMPLETE LAND
Start Date	9/6/2012	End Date	
Spud Date	6/8/2010	UWI	005-002-S 003-W 30
Active Datum	Kelly Bushing @6,028.5ft (above Mean Sea Level)		
Afe No./Description	159678/46733 / HANSON TRUST 3-5B3		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
9/6/2012	6:00 12:30	6.50	MIRU	42		P		WAIT FOR RIG TO DRIVE FROM RANGLY.
	12:30 13:00	0.50	MIRU	28		P		HELD SAFETY MEETING ON RIGGING UP RIG. FILLED OUT JSA.
	13:00 15:00	2.00	MIRU	01		P		MIRU WHILE PUMPING 60 BBLS DOWN CSG
	15:00 16:30	1.50	PRDHEQ	06		P		WORKED PUMP OFF SEAT FLUSHED TBG W/ 60 BBLS.
	16:30 18:30	2.00	PRDHEQ	39		P		TOOH W/ 111-1" AND 5-7/8" PU POLISH ROD SECURED WELL
9/7/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ RODS FILLED OUT JSA.
	7:30 8:00	0.50	PRDHEQ	18		P		UNLOADED SET 10K BOPS
	8:00 11:30	3.50	PRDHEQ	39		P		LD POLISH ROD CONTINUED TOOH W/ 107- 7/8", 138-3/4", LD 28-1" RODS AND PUMP.
	11:30 15:30	4.00	PRDHEQ	16		P		CHANGED OVER TO PULL TUBING. ND WH, NU BOP RU RIG FLOOR TAC WAS NOT SET
	15:30 18:30	3.00	PRDHEQ	39		P		RU SCANNERS TOOH W/ 109-JTS 2 7/8 FOUND 1-BAD JT. SECURED WELL SDFN.
9/8/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON SCANNING TBG FILLED OUT JSA.
	7:30 12:00	4.50	PRDHEQ	39		P		RU SCANNERS, TOOH W/ 198-JTS 2 7/8 L-80 EUE TBG, AND BHA, TTL 307 JTS 2 7/8 180-YELLOW, 125-BLUE AND 2-RED.
	12:00 16:00	4.00	WLWORK	27		P		RU WIRELINE RIH SET CIBP @ 10796' DUMPED BAILED 10' CEM ON CIBP. RD WIRELINE
	16:00 19:30	3.50	WBP	18		P		FILLED CSG W/ 229 BBLS. PRESSURE TEST CSG 4000 PSI HELD, PRESSURE TEST BOP STACK TO 8500 PSI HELD. SECURED WELL SDFN.
9/9/2012	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU WIRELINE FILLED OUT JSA.
	7:30 9:30	2.00	WLWORK	21		P		PERFORATE STAGE IN 1 RUN. FROM 10762' TO 10614' 54 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 1000 PSI FINAL PRESSURE 950 PSI. RD WIRE LINE.
	9:30 13:30	4.00	MIRU	01		P		FINISHED RIGGIN UP ACIDIZERS.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:30 15:00	1.50	STG01	35		P		BREAKDOWN STAGE 1 PERFS @ 5400 ISIP 5137.TREATED STAGE ONE PERFS W/ 15000 GALS 15 % HCL ACID. BBL COUNTER ON PUMPS WAS NOT READING ACCURATE PUMPED @ 5000 GALS DROPPED 80 BIO BALLS PUMPED REST OF ACID. FLUSHED 10 BBLs OVER BTM PERF. UNABLE TO GET CORRECT INJECTION RATE. MAX PRESSURE 5800 PSI AVG PRESSURE 4900 PSI. ISIP 4300 PSI, 5 MIN 4156, 10 MIN 414, 15 MIN 4139. TURNED WELL OVER TO WIRELINE.
	15:00 17:30	2.50	STG02	21		P		PERFORATE STAGE 2 IN 2 RUNS. SET CBP @10600. PERFORATED FROM 10579' TO 10311' 69 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 4000 PSI FINAL PRESSURE 3800 PSI. RD WIRE LINE. SECURED WELL SDFN.
9/10/2012	6:00 7:30	1.50	STG02	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID FILLED OUT JSA
	7:30 10:30	3.00	STG02	35		P		PRESSURE TEST LINES @ 9540 PSI, BREAK DOWN STAGE 2 PERFS 10311' TO 10579' PUMPED. PUMPED 15000 GALS 15% HCL ACID DROPPED 100 BIO BALLS. PUMPED 15000 GALS ACID, DISPLACED W/ 402 BBLs. AVG PRESS 4400, MAX PRESS 7200. MAX RATE 50, AVG RATE 43. ISIP 3873. 5 MIN 3797 PSI, 10MIN 3746 PSI, 15MIN 3714 PSI.SI WELL RD ACIDIZERS. TURNED WELL OVER TO WIRELINE
	10:30 15:30	5.00	STG03	21		P		PERFORATE STAGE 3 IN 2 RUNS. SET CBP @ 10290'. PERFORATED FROM 10271' TO 10071' 63 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 3300 PSI FINAL PRESSURE 3200 PSI. RD WIRE LINE. SECURED WELL SDFN.
9/11/2012	6:00 7:30	1.50	STG03	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID. FILLED OUT JSA.
	7:30 9:00	1.50	STG03	18		P		NU FLANGE, FRAC HEAD AND PUMP LINES
	9:00 11:00	2.00	STG03	35		P		PRESSURE TEST LINES @ 8700 PSI, BREAK DOWN STAGE 3 PERFS 10271' TO 10071' @ 3785 10 BPM. ISIP 3420. PUMPED 15000 GALS 15% HCL ACID DROPPED 100 BIO BALLS. PUMPED 15000 GALS ACID, DISPLACED W/ 391 BBLs. AVG PRESS 4560, MAX PRESS 7200. MAX RATE 49, AVG RATE 45. ISIP 3875. 5 MIN 3684 PSI, 10 MIN 3636 PSI, 15MIN 3561 PSI.SI WELL RD ACIDIZERS. TURNED WELL OVER TO WIRELINE
	11:00 15:00	4.00	STG04	21		P		PERFORATE STAGE 4 IN 2 RUNS. SET CBP @ 10064'. PERFORATED FROM 10049' TO 9869' 69 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 3000 PSI FINAL PRESSURE 3000 PSI. RD WIRE LINE. SECURED WELL SDFN.
9/12/2012	6:00 7:30	1.50	STG04	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID. FILLED OUT JSA
	7:30 8:30	1.00	STG04	18		P		RU FRAC HEAD AND PUMP LINES.
	8:30 11:00	2.50	STG04	35		P		PRESSURE TEST LINES @ 9475 PSI, BREAK DOWN STAGE 4 PERFS 10271' TO 10071' @ 3258 10 BPM. ISIP 3125. PUMPED 15000 GALS 15% HCL ACID DROPPED 100 BIO BALLS. PUMPED 15000 GALS ACID, DISPLACED W/ 387 BBLs. AVG PRESS 4450, MAX PRESS 6800. MAX RATE 45, AVG RATE 38.5. ISIP 3290. 5 MIN 2986 PSI, 10 MIN 2840 PSI, 15MIN 2755 PSI.SI WELL RD ACIDIZERS.OPENED WELL TO FLOW BACK TANK.
	11:00 6:00	19.00	FB	19		P		50 PSI, 64/64 CHOKE, 440 WATER, 100 BBLs OIL.
9/13/2012	6:00 7:30	1.50	STG04	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL FILLED OUT JSA
	7:30 9:30	2.00	STG04	19		P		CONTINUE FLOWING WELL OPENED ON 2" VALVE 50 PSI MADE 30 BBLs OIL.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	9:30 17:00	7.50	STG04	15		P		PUMPED 110 BBLS BRINE FLOWED BACK 20 BBLS ON 20/64 CHOKE, PUMPED 150 BBLS BRINE @ 1800 PSI @ 2.5 BPM ISIP 1700 PSI, 5MIN 1100 PSI, OPENED WELL ON 24/64 CHOKE FLOWED BACK 30 BBLS. SHUT WELL IN PRESSURE INCREASED TO 700 PSI. PUMPED 100 BBLS 11.6# CALCIUM CHLORIDE ISIP 1700 PSI. SHUT WELL IN FOR 1 HR 45 MIN 700 PSI OPENED WELL TO FLOW BACK TANK.
	17:00 6:00	13.00	FB	19		P		100 PSI, 64/64 CHOKE, 60 BBLS OIL, 256 BBLS WATER, 3 MCF.
9/14/2012	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY. FILLED OUT JSA.
	7:30 10:00	2.50	WBP	26		P		RU WIRELINE RIH SET CBP@ 9801' RD WIRELINE.
	10:00 17:00	7.00	WBP	39		P		TALLIED AND RIH W/ 6 1/8 BIT, BIT SUB, 1-JT 2 7/8 N-80, 2.31 XN NIPPLE 356-JTS 2 7/8 N-80 EUE TBG TAGGED @9784
	17:00 18:30	1.50	WBP	16		P		RU POWER SWIVEL AND PUMP LINES, SECURED WELL SDFN.
9/15/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU POWER SWIVEL
	7:30 19:00	11.50						PUMPED 15 BBLS BREAK CIRCULATION, DRILL UP CBP @ 9782' CIRCULATE OUT GAS AND OIL, CONTINUED RIH DRILLED OUT CBPs KILLING TUBING AND LETTING CSG FLOW IN BETWEEN PLUGS @ 10046', 10276', 10581' UNABLE TO GET THRU LAST PLUG CIRCULATE TBG CLEAN PUMPED 20 BBLS BRINE DOWN TBG. RACKED OUT POWER SWIVEL
	19:00 20:00	1.00	WBP	39		P		TOOH W/ 31- JTS 2 7/8 N-80 EUE TBG EOT 9617, TURNED WELL OVER TO FLOW BACK.
9/16/2012	6:00 7:30	1.50	WBP	19		P		MADE 149 BBLS WATER 30 BBS OIL IN 11HRS, CREW TRAVEL HELD SAFETY MEETING ON POWER SWIVEL
	7:30 10:30	3.00	WBP	10		P		RIH FROM 9619'-302 JTS TBG. TAG UP ON 3RD 7" CBP @ 10,581'. R.U. SWIVEL & BREAK CIRCULATION. FINISH DRILLING CBP CIRCULATE OUT GAS AND OI W/ 280 BBLS KCL PUSHED CBP DOWN TO INER TOP @ 10770'
	10:30 12:30	2.00	WBP	39		P		LD 17-JTS 2 7/8, STOOD 56-JTS 2 7/8 IN DERRICK. EOT 8035.
	12:30 15:00	2.50	WBP	06		P		CIRC WEL W/ 330 BBLS BRINE.
	15:00 17:00	2.00	WBP	39		P		CONTINUE POOH W/ 208 JTS- 100 JTS IN @ 3192'. SECURED WEL SDFN.
9/17/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVE HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA
	7:30 9:00	1.50	PRDHEQ	39		P		BED DOWN WEL TOOH W/ 100-JTS 2 7/8 N-80 BIT SUB AND BIT.
	9:00 13:00	4.00	PRDHEQ	39		P		RIH W/ 2 7/8 SOILD PLUG, 2 JTS 2 7/8, 4 1/2 PBGA, 2 TBG SUB, PSN, 6 TBG SUB, 4 JTS 2 7/8, 7 TAC RIH W/ 303 JTS 2 7/8 TBG ABOVE 7 TAC. LANDED WELL- SET 7 TAC W/ 25,000 TENSION. 7 TAC @ 9665 PSN @ 9798. E.O.T. @ 9898.
	13:00 16:30	3.50	PRDHEQ	16		P		RD RIG FOOR ND BOP, NU WELLHEAD SECURED WELL SDFN.
9/18/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM WRITE & REVIEW JSA'S (RIH W/ RODS & PINCH POINTS)
	7:30 9:30	2.00	WBP	15		P		TBG 500 PSI CSG 200 PSI OPEN CSG TO FLOW BACK TANK RU H.O. PUMP 65 BBLS 2% KCL DWN TBG @ 250 DEG TBG STILL FLOWING PUMP 40 BBLS BRINE WTR DWN TBG
	9:30 16:00	6.50	INARTLT	03		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 36' RHBC ROD PUMP W/ 1-1/4" X 20' DIP TUBE PREP & PU 10, 1-1/2" WT BARS RIH OUT OF DERRICK W/ 138, 3/4" RODS PREP & PU 24 NEW NORRIS 3/4" RODS RIH OUT OF DERRICK W/ 113-7/8" & 104-1" RODS SPACE RODS OUT W/ 8', 4', 2', X 1" PONY SUBS & NEW 1-1/2" X 40' POLISH ROD
	16:00 19:30	3.50	INARTLT	03		P		SEAT PUMP STROKE TEST TO 1000 PSI GOOD PUMP ACTION RD RIG SLIDE P.U FORWARD HANG OFF RODS PWOP RACK OUT PUMP & TANK PU LOC SDFN

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HANSON 3-5B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013502750000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0860 FSL 0670 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 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: 2/21/2013	<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.  
 Please see attachment for procedure.

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

**Date:** February 20, 2013

**By:** *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Lisa Morales	<b>PHONE NUMBER</b> 713 997-3587	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/20/2013	

## Hanson Trust 3-5B3 Plug Drill-Out Procedure Summary

- POOH w/rods and pump
- Release TAC @ 10,591' & POOH w/ tbg.
- RIH w/ bit & drill on CIBP @ 10,796' w/ 10' cmt on top.
- Push CIBP to bottom.
- Acidize existing perfs w/ 7,500 gal 15% HCl.
- RIH w/ BHA, tubing and rod string
- Clean location and resume production

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HANSON 3-5B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013502750000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0860 FSL 0670 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 05 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/1/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Upsize Pump"/>

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

Cleaned out fill and upsized pump. See attached for details.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 21, 2016

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

## CENTRAL DIVISION

ALTAMONT FIELD  
HANSON 3-5B3  
HANSON 3-5B3  
WORKOVER LAND

### **Operation Summary Report**

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

## 1 General

### 1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

### 1.2 Well Information

Well	HANSON 3-5B3		
Project	ALTAMONT FIELD	Site	HANSON 3-5B3
Rig Name/No.		Event	WORKOVER LAND
Start date	8/26/2016	End date	9/3/2016
Spud Date/Time	6/8/2010	UWI	005-002-S 003-W 30
Active datum	KB @6,021.0usft (above Mean Sea Level)		
Afe No./Description	167108/57381 / HANSON TRUST 3-5B3		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
8/28/2016	6:00 7:00	1.00	PRDHEQ	28		P		CT HSM WRITE & REVIEW JSA ( TOPIC ) LAYING DOWN RODS
	7:00 7:45	0.75	MIRU	01		P		MIRU WOR & HOT OILER, PUMPED 60 BBLs HOT 2% DOWN CSG, BLED OFF TBG.
	7:45 8:30	0.75	PRDHEQ	18		P		UNSEAT PUMP, FLUSH RODS W/ 60 BBLs HOT 2% KCL
	8:30 12:30	4.00	PRDHEQ	39		P		TOOH LAY DOWN 79-1", 128-7/8" NORRIS 97 RODS & TOP 93-3/4" EL RODS, TRIP TO DERRICK W/ 118-3/4" EL W/G, L/D 7 - 1 1/2" C-BARS & 2 1/2" X 1 1/2" X 38' WALS PUMP.
	12:30 14:30	2.00	PRDHEQ	16		P		X-O TO TBG EQUIP, N/D WH, BACK OUT LANDING PINS, P/U TBG HANGER & 6' SUB, LAND TBG, N/U BOPE, R/U WORK FLOOR & TONGS, RELEASE 7" TAC.
	14:30 17:00	2.50	PRDHEQ	39		P		MIRU TUBOSCOPE, TOOH SCANNING TBG W/ 184 JTS 2 7/8" L-80 8rd, RD SCANNER, SECURE WELL, SDFW. SCANNED 184 JTS SO FAR HAD 141 JTS YB, L/D 13 BLUE & 13 RED FOR WEAR, L/D 12 BLUE & 5 RED FOR PITTING.
8/29/2016	6:00 6:00	24.00	PRDHEQ	28		P		NO ACTIVITY, SDFW
8/30/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, HSM WRITE & REVIEW JSA ( TOPIC ) LAYING DOWN TUBING
	7:00 10:00	3.00	PRDHEQ	39		P		BLED OFF WELL, MIRU TUBOSCOPE, CONTINUE TOOH SCANNING TBG W/ 134 JTS 2 7/8" 8rd, 7" TAC, 4 JTS 2 7/8" 8rd, RDMO SCANNERS, L/D 4' SUB X 2 7/8", PSN, 2' X 2 7/8" SUB, 4 1/2" PBGA, 2 JTS 2 7/8", 5 3/4" NO/GO & 2 7/8" SOLID PLUG.
	10:00 12:00	2.00	WLWORK	18		P		MIRU WL TRUCK, RIH W/ 3 1/8" JUNK BASKET TAG FILL @ 12,872', POOH, RDMO PERFORATORS. BTM PERF @ 13,930, THERE IS 1,058' PERFS COVERED, C/O TO 13,905 ON 2/13.
	12:00 16:00	4.00	PRDHEQ	18		P		WAIT FOR VES TO FINISH RUNNING GYRO DEVIATION ON 3-27B5
	16:00 20:30	4.50	WLWORK	18		P		MIRU VES, RUN GYRO SURVEY IN 100' SETTING FROM SURF TO 12,878', POOH, RDMO WL TRUCK, SECURE WELL, SDFD.
8/31/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) PICKING UP TUBING
	7:00 9:30	2.50	PRDHEQ	18		P		BLED OFF CSG, WAIT ORDERS TO CLEAN OUT, THEN ON BAILER ASSEMBLY & TBG

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30 18:00	8.50	PRDHEQ	39		P		M/U & RIH W/ 3 5/8" MILL, X-O SUB, CHECK VALVE, 6' X 2 3/8" TBG SUB, CHECK VALVE, 15 JTS 2 3/8", 2 3/8" BAILER, SAFETY JT, 4' PERF SUB, P/U 90 JTS 2 3/8", X-O TO 2 7/8", TIH TALLEY W/ 156 JTS 2 7/8" YB TBG, P/U 73 NEW JTS 2 7/8" RIH TO 12,531', POOH W/ 45 JTS 2 7/8" ABOVE L.T @ 10,708', SECURE WELL SDFD.
9/1/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM RITE & REVIEW JSA ( TOPIC ) R/U POWER SWIVEL
	7:00 9:00	2.00	PRDHEQ	04		P		bled off CSG, CONTINUE TIH W/ 3 5/8" MILL & BAILER W/ 56 JTS 2 7/8", P/U 49 JTS 2 7/8" TAG FILL @ 13,850', WORK BAILER, HARD FILL OLD PLUG,
	9:00 12:45	3.75	PRDHEQ	04		P		R/U POWER SWIVEL CLEAN OUT 10' OF FILL TO 13,860' HARD DRILLING, STARTED PULLING OVER WHEN BAILING, R/D SWIVEL.
	12:45 18:30	5.75	PRDHEQ	39		P		POOH L/D TOP 58 JTS, TOOH W 272 JTS 2 7/8" 8rd TBG, X-O TO 2 3/8", POOH L/D 105 JTS 2 3/8", BAILER ASSEMBLY & 3 5/8" MILL, FOUND OLD PLUG PARTS & FRAC SAND IN BAILER, SECURE WELL, SDFD.
9/2/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) HYDRO TESTING TUBING
	7:00 7:30	0.50	PRDHEQ	39		P		INSTALL DIP TUBE IN PBGA, P/U BHA, RIH W/ 2 7/8" SOLID PLUG, 2 JTS 2 7/8", 4 1/2" PBGA, 2' X 2 7/8" SUB, PSN, 4' X 2 7/8" SUB,
	7:30 15:00	7.50	PRDHEQ	39		P		MIRU HYDRO TESTER, RIH TEST YB TBG TO 8500 PSI W/ 4 JTS 2 7/8" 8rd, 7" TIC TAC, 152 JTS 2 7/8" YB, RDMO TESTER. TIH W/ 156 JTS NEW 2 7/8" 8rd, 2 7/8" X 3 1/2" X-O, P/U 60 JTS 3 1/2" TBG, SET 7" TAC, R/D TONGS & WORK FLOOR.
	15:00 16:15	1.25	PRDHEQ	16		P		N/D 5K BOPE & 5K X 10K SPOOL, LAND TBG IN 25K TENSION, N/U 10K B-FLANGE & 3" PUMP TEE, INSTALL 60' CAP STRING, X-O TO ROD EQUIP.
	16:15 17:00	0.75	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL & ROD CHEM
	17:00 18:30	1.50	PRDHEQ	39		P		P/U PRIME APS 2 1/2" X 1 3/4" X 40' HF PUMP, RIH W/ PUMP, P/U 17 - 1 1/2" C-BARS, TIH W/ 118-3/4" EL RODS W/G, SECURE WELL, SDFD.
9/3/2016	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA ( TOPIC ) PICKING UP RODS
	7:00 13:00	6.00	PRDHEQ	39		P		CONTINUE RIH W/ 1 3/4" HF PUMP, P/U 95-7/8" EL W/G, 119-1" EL SLK, 70-1 1/8" HD SLK RODS, SPACE OUT W/ 2' X 1 1/8" SUB, P/U NEW 1 1/2" X 40' POL ROD SEAT PUMP.
	13:00 14:00	1.00	PRDHEQ	18		P		FILL TBG W/ 42 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE W/ 20 HOT BBLS 2%
	14:00 15:30	1.50	RDMO	02		P		R/D WOR, SLIDE IN UNIT HANG OFF RODS, START UNIT, TWOTO, CLEAN LOC, SDFHW

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>8. WELL NAME and NUMBER:</b> HANSON 3-5B3
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013502750000
<b>PHONE NUMBER:</b> 713 997-5138 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0860 FSL 0670 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 05 Township: 02.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/22/2013	<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="Drill Out Plug &amp; Cmt"/>

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

Note: This work starts on page 4 of the attached operation summary report. Drill out cement and CIBP @ 10,796'. Treat perms (11,505' - 13,930') with 7500 gals 15% HCL.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 14, 2016**

<b>NAME (PLEASE PRINT)</b> Linda Renken	<b>PHONE NUMBER</b> 713 997-5138	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/21/2016	

## CENTRAL DIVISION

ALTAMONT FIELD  
HANSON 3-5B3  
HANSON 3-5B3  
RECOMPLETE LAND

### **Operation Summary Report**

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

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	HANSON 3-5B3		
Project	ALTAMONT FIELD	Site	HANSON 3-5B3
Rig Name/No.		Event	RECOMPLETE LAND
Start date	9/6/2012	End date	12/4/2012
Spud Date/Time	6/8/2010	UWI	005-002-S 003-W 30
Active datum	KB @6,021.0usft (above Mean Sea Level)		
Afe No./Description	159678/46733 / HANSON TRUST 3-5B3		

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

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
9/6/2012	6:00 12:30	6.50	MIRU	42		P		WAIT FOR RIG TO DRIVE FROM RANGLY.
	12:30 13:00	0.50	MIRU	28		P		HELD SAFETY MEETING ON RIGGING UP RIG. FILLED OUT JSA.
	13:00 15:00	2.00	MIRU	01		P		MIRU WHILE PUMPING 60 BBLS DOWN CSG
	15:00 16:30	1.50	PRDHEQ	06		P		WORKED PUMP OFF SEAT FLUSHED TBG W/ 60 BBLS.
	16:30 18:30	2.00	PRDHEQ	39		P		TOOH W/ 111-1" AND 5-7/8" PU POLISH ROD SECURED WELL
9/7/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TOOH W/ RODS FILLED OUT JSA.
	7:30 8:00	0.50	PRDHEQ	18		P		UNLOADED SET 10K BOPS
	8:00 11:30	3.50	PRDHEQ	39		P		LD POLISH ROD CONTINUED TOOH W/ 107- 7/8", 138-3/4", LD 28-1" RODS AND PUMP.
	11:30 15:30	4.00	PRDHEQ	16		P		CHANGED OVER TO PULL TUBING. ND WH, NU BOP RU RIG FLOOR TAC WAS NOT SET
	15:30 18:30	3.00	PRDHEQ	39		P		RU SCANNERS TOOH W/ 109-JTS 2 7/8 FOUND 1-BAD JT. SECURED WELL SDFN.
9/8/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON SCANNING TBG FILLED OUT JSA.
	7:30 12:00	4.50	PRDHEQ	39		P		RU SCANNERS, TOOH W/ 198-JTS 2 7/8 L-80 EUE TBG, AND BHA, TTL 307 JTS 2 7/8 180-YELLOW, 125-BLUE AND 2-RED.
	12:00 16:00	4.00	WLWORK	27		P		RU WIRELINE RIH SET CIBP @ 10796' DUMPED BAILED 10' CEM ON CIBP. RD WIRELINE
	16:00 19:30	3.50	WBP	18		P		FILLED CSG W/ 229 BBLS. PRESSURE TEST CSG 4000 PSI HELD, PRESSURE TEST BOP STACK TO 8500 PSI HELD. SECURED WELL SDFN.
9/9/2012	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU WIRELINE FILLED OUT JSA.
	7:30 9:30	2.00	WLWORK	21		P		PERFORATE STAGE IN 1 RUN. FROM 10762' TO 10614' 54 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 1000 PSI FINAL PRESSURE 950 PSI. RD WIRE LINE.
	9:30 13:30	4.00	MIRU	01		P		FINISHED RIGGIN UP ACIDIZERS.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	13:30 15:00	1.50	STG01	35		P		BREAKDOWN STAGE 1 PERFS @ 5400 ISIP 5137.TREATED STAGE ONE PERFS W/ 15000 GALS 15 % HCL ACID. BBL COUNTER ON PUMPS WAS NOT READING ACCURATE PUMPED @ 5000 GALS DROPPED 80 BIO BALLS PUMPED REST OF ACID. FLUSHED 10 BBLS OVER BTM PERF. UNABLE TO GET CORRECT INJECTION RATE. MAX PRESSURE 5800 PSI AVG PRESSURE 4900 PSI. ISIP 4300 PSI, 5 MIN 4156, 10 MIN 414, 15 MIN 4139. TURNED WELL OVER TO WIRELINE.
	15:00 17:30	2.50	STG02	21		P		PERFORATE STAGE 2 IN 2 RUNS. SET CBP @10600. PERFORATED FROM 10579' TO 10311' 69 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 4000 PSI FINAL PRESSURE 3800 PSI. RD WIRE LINE. SECURED WELL SDFN.
9/10/2012	6:00 7:30	1.50	STG02	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID FILLED OUT JSA
	7:30 10:30	3.00	STG02	35		P		PRESSURE TEST LINES @ 9540 PSI, BREAK DOWN STAGE 2 PERFS 10311' TO 10579' PUMPED. PUMPED 15000 GALS 15% HCL ACID DROPPED 100 BIO BALLS. PUMPED 15000 GALS ACID, DISPLACED W/ 402 BBLS. AVG PRESS 4400, MAX PRESS 7200. MAX RATE 50, AVG RATE 43. ISIP 3873. 5 MIN 3797 PSI, 10MIN 3746 PSI, 15MIN 3714 PSI.SI WELL RD ACIDIZERS. TURNED WELL OVER TO WIRELINE
	10:30 15:30	5.00	STG03	21		P		PERFORATE STAGE 3 IN 2 RUNS. SET CBP @ 10290'. PERFORATED FROM 10271' TO 10071' 63 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 3300 PSI FINAL PRESSURE 3200 PSI. RD WIRE LINE. SECURED WELL SDFN.
9/11/2012	6:00 7:30	1.50	STG03	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID. FILLED OUT JSA.
	7:30 9:00	1.50	STG03	18		P		NU FLANGE, FRAC HEAD AND PUMP LINES
	9:00 11:00	2.00	STG03	35		P		PRESSURE TEST LINES @ 8700 PSI, BREAK DOWN STAGE 3 PERFS 10271' TO 10071' @ 3785 10 BPM. ISIP 3420. PUMPED 15000 GALS 15% HCL ACID DROPPED 100 BIO BALLS. PUMPED 15000 GALS ACID, DISPLACED W/ 391 BBLS. AVG PRESS 4560, MAX PRESS 7200. MAX RATE 49, AVG RATE 45. ISIP 3875. 5 MIN 3684 PSI, 10 MIN 3636 PSI, 15MIN 3561 PSI.SI WELL RD ACIDIZERS. TURNED WELL OVER TO WIRELINE
	11:00 15:00	4.00	STG04	21		P		PERFORATE STAGE 4 IN 2 RUNS. SET CBP @ 10064'. PERFORATED FROM 10049' TO 9869' 69 SHOTS. USING 3 1/8 GUNS, 3 SPF, 22.7GRAM CHARGES 120 DEGREE PHASING. STARTING PRESSURE 3000 PSI FINAL PRESSURE 3000 PSI. RD WIRE LINE. SECURED WELL SDFN.
9/12/2012	6:00 7:30	1.50	STG04	28		P		CREW TRAVEL HELD SAFETY MEETING ON PUMPING ACID. FILLED OUT JSA
	7:30 8:30	1.00	STG04	18		P		RU FRAC HEAD AND PUMP LINES.
	8:30 11:00	2.50	STG04	35		P		PRESSURE TEST LINES @ 9475 PSI, BREAK DOWN STAGE 4 PERFS 10271' TO 10071' @ 3258 10 BPM. ISIP 3125. PUMPED 15000 GALS 15% HCL ACID DROPPED 100 BIO BALLS. PUMPED 15000 GALS ACID, DISPLACED W/ 387 BBLS. AVG PRESS 4450, MAX PRESS 6800. MAX RATE 45, AVG RATE 38.5. ISIP 3290. 5 MIN 2986 PSI, 10 MIN 2840 PSI, 15MIN 2755 PSI.SI WELL RD ACIDIZERS.OPENED WELL TO FLOW BACK TANK.
	11:00 6:00	19.00	FB	19		P		50 PSI, 64/64 CHOKE, 440 WATER, 100 BBLS OIL.
9/13/2012	6:00 7:30	1.50	STG04	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL FILLED OUT JSA
	7:30 9:30	2.00	STG04	19		P		CONTINUE FLOWING WELL OPENED ON 2" VALVE 50 PSI MADE 30 BBLS OIL.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:30 17:00	7.50	STG04	15		P		PUMPED 110 BBLS BRINE FLOWED BACK 20 BBLS ON 20/64 CHOKE, PUMPED 150 BBLS BRINE @ 1800 PSI @ 2.5 BPM ISIP 1700 PSI, 5MIN 1100 PSI, OPENED WELL ON 24/64 CHOKE FLOWED BACK 30 BBLS. SHUT WELL IN PRESSURE INCREASED TO 700 PSI. PUMPED 100 BBLS 11.6# CALCIUM CHLORIDE ISIP 1700 PSI. SHUT WELL IN FOR 1 HR 45 MIN 700 PSI OPENED WELL TO FLOW BACK TANK.
	17:00 6:00	13.00	FB	19		P		100 PSI, 64/64 CHOKE, 60 BBLS OIL, 256 BBLS WATER, 3 MCF.
9/14/2012	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY. FILLED OUT JSA.
	7:30 10:00	2.50	WBP	26		P		RU WIRELINE RIH SET CBP@ 9801' RD WIRELINE.
	10:00 17:00	7.00	WBP	39		P		TALLIED AND RIH W/ 6 1/8 BIT, BIT SUB, 1-JT 2 7/8 N-80, 2.31 XN NIPPLE 356-JTS 2 7/8 N-80 EUE TBG TAGGED @9784
	17:00 18:30	1.50	WBP	16		P		RU POWER SWIVEL AND PUMP LINES, SECURED WELL SDFN.
9/15/2012	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU POWER SWIVEL
	7:30 19:00	11.50						PUMPED 15 BBLS BREAK CIRCULATION, DRILL UP CBP @ 9782' CIRCULATE OUT GAS AND OIL, CONTINUED RIH DRILLED OUT CBPs KILLING TUBING AND LETTING CSG FLOW INBETWEEN PLUGS @ 10046', 10276', 10581' UNABLE TO GET THRU LAST PLUG CIRCULATE TBG CLEAN PUMPED 20 BBLS BRINE DOWN TBG. RACKED OUT POWER SWIVEL
	19:00 20:00	1.00	WBP	39		P		TOOH W/ 31- JTS 2 7/8 N-80 EUE TBG EOT 9617, TURNED WELL OVER TO FLOW BACK.
9/16/2012	6:00 7:30	1.50	WBP	19		P		MADE 149 BBLS WATER 30 BBS OIL IN 11HRS, CREW TRAVEL HELD SAFETY MEETING ON POWER SWIVEL
	7:30 10:30	3.00	WBP	10		P		RIH FROM 9619'-302 JTS TBG. TAG UP ON 3RD 7" CBP @ 10,581'. R.U. SWIVEL & BREAK CIRCULATION. FINISH DRILLING CBP CIRCULATE OUT GAS AND OI W/ 280 BBLS KCL PUSHED CBP DOWN TO INER TOP @ 10770'
	10:30 12:30	2.00	WBP	39		P		LD 17-JTS 2 7/8, STOOD 56-JTS 2 7/8 IN DERRICK. EOT 8035.
	12:30 15:00	2.50	WBP	06		P		CIRC WEL W/ 330 BBLS BRINE.
	15:00 17:00	2.00	WBP	39		P		CONTINUE POOH W/ 208 JTS- 100 JTS IN @ 3192'. SECURED WEL SDFN.
9/17/2012	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVE HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA
	7:30 9:00	1.50	PRDHEQ	39		P		BED DOWN WEL TOOH W/ 100-JTS 2 7/8 N-80 BIT SUB AND BIT.
	9:00 13:00	4.00	PRDHEQ	39		P		RIH W/ 2 7/8 SOILD PLUG, 2 JTS 2 7/8, 4 1/2 PBGA, 2 TBG SUB, PSN, 6 TBG SUB, 4 JTS 2 7/8, 7" TAC RIH W/ 303 JTS 2 7/8 TBG ABOVE 7" TAC. LANDED WELL- SET 7" TAC W/ 25,000 TENSION. 7" TAC @ 9665 PSN @ 9798. E.O.T. @ 9898.
	13:00 16:30	3.50	PRDHEQ	16		P		RD RIG FOOR ND BOP, NU WELLHEAD SECURED WELL SDFN.
9/18/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM WRITE & REVIEW JSA'S (RIH W/ RODS & PINCH POINTS)
	7:30 9:30	2.00	WBP	15		P		TBG 500 PSI CSG 200 PSI OPEN CSG TO FLOW BACK TANK RU H.O. PUMP 65 BBLS 2% KCL DWN TBG @ 250 DEG TBG STILL FLOWING PUMP 40 BBLS BRINE WTR DWN TBG
	9:30 16:00	6.50	INARTLT	03		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 36' RHBC ROD PUMP W/ 1-1/4" X 20' DIP TUBE PREP & PU 10, 1-1/2" WT BARS RIH OUT OF DERRICK W/ 138, 3/4" RODS PREP & PU 24 NEW NORRIS 3/4" RODS RIH OUT OF DERRICK W/ 113-7/8" & 104-1" RODS SPACE RODS OUT W/ 8', 4', 2', X 1" PONY SUBS & NEW 1-1/2" X 40' POLISH ROD

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	16:00 19:30	3.50	INARTLT	03		P		SEAT PUMP STROKE TEST TO 1000 PSI GOOD PUMP ACTION RD RIG SLIDE P.U FORWARD HANG OFF RODS PWOP RACK OUT PUMP & TANK PU LOC SDFN
12/1/2012	6:00 7:30	1.50	MIRU	28		P		CREW TRAVEL, SAFETY MEETING (MOVING AND RIGGING UP RIG)
	7:30 8:00	0.50	MIRU	01		P		ROAD RIG TO LOCATION.
	8:00 10:00	2.00	MIRU	01		P		SLIDE UNIT BACK, SPOT AND R.U. RIG. L.D. POLISH ROD, UNSEAT ROD PUMP.
	10:00 11:00	1.00	PRDHEQ	18		P		FLUSH RODS W/ 70 BLS.
	11:00 12:30	1.50	PRDHEQ	39		P		L.D. 23-1", CONTINUE POOH W/RODS TO 3/4.
	12:30 13:00	0.50	PRDHEQ	18		P		FLUSH RODS WITH 40 BBLS 2% KCL
	13:00 14:30	1.50	PRDHEQ	39		P		CONTINUE POOH W/ REST OF RODS, L.D. 10-1 1/2 KBARS AND RHBC 2 1/2 X 1 3/4 X 36' PUMP,
	14:30 17:30	3.00	INSTUB	24		P		N.D. WELL HEAD, CHANGE OVER TO TBG, N.U. BOP'S. P.U. 25 JTS 2 7/8 TBG NEW...793.24. SET 7" TAC AND LAND WELL ...328 JTS ABOVE 7" TAC @ 10456.42, PSN @ 10591.29, E.O.T. @ 10692.11, SECURE WELL
	17:30 17:30	0.00						SHUT DOWN FOR WEEKEND
12/2/2012	6:00 6:00	24.00				P		DOWN FOR WEEKEND
12/3/2012	6:00 6:00	24.00						DOWN FOR WEEKEND
12/4/2012	6:00 7:30	1.50	INARTLT	28		P		CREW TRAVEL. SAFETY MEETING ( NIPPLING UP WELLHEAD SAFELY) FILL OUT AND REVIEW JSA
	7:30 9:30	2.00	INARTLT	16		P		RIG DOWN RIG FLOOR. N.D. BOPS, N.U. WELL HEAD, FLUSH TBG W/ 70 BBLS. X-O TO RUN RODS.
	9:30 13:30	4.00	INARTLT	03		P		P.U. 20'DIP TUBE- 2 1/2 X 1 1/2 X 36' RHBC PUMP, P.U. 7-1 1/2 KBARS, RIH W/212-3/4 (50-3/4 NEW), 124-7/8 (11-7/8 NEW), 78-1". SPACE OUT RODS...ADDED 6'X1" NEW PONY SUB...IN WELL IS 6'X1" AND 2'X1". P.U. POLISH ROD
	13:30 14:30	1.00	INARTLT	18		P		FILL AND TEST W/40 BBLS TO 1000-TEST GOOD..
	14:30 16:00	1.50	INARTLT	18		P		RD-SLIDE UNIT FORWARD. MOVE OUT
2/14/2013	9:00 10:00	1.00	MIRU	18		P		MOVE RIG & EQUIP FROM YOUNG # 2 -7C4, TO HANSON 3-5B3, (23.5 MI).
	10:00 10:30	0.50	MIRU	28		P		TGSM & JSA ( RIGGING UP )
	10:30 12:00	1.50	MIRU	01		P		SPOT IN RIG, RIG UP, HOT OILER PUMPING DOWN CSG, PREP TO PULL RODS.
	12:00 15:00	3.00	PRDHEQ	39		P		WORK PUMP OFF SEAT @ 10,591', FLUSH RODS, POOH LAY DOWN POLISH ROD & WT BARS, LAY DOWN PUMP, (WEATHERFORD # 2332 21/2"X11/2"X36' RHBC STEEL BBL 5' SM PLUNGER), PUMP TESTED GOOD.
	15:00 17:30	2.50	PRDHEQ	39		P		BLEED PRESS OFF CSG, CONTROL, BREAK DOWN WELL HEAD, RELEASE TA/C @ 10,591', STRIP ON BOP, RIG DOWN WORK FLOOR, START POOH W/ PROD TBG., CLOSE WELL IN FOR NIGHT, 6:00 PM SDFD
2/15/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( POOH W/ TBG )
	7:30 12:00	4.50	PRDHEQ	39		P		POOH W/ PROD TBG, LAY DOWN 7" TA/C, 41/2" OD PBGA, 5 3/4" NO/GO, & STEEL TBG PLUG.
	12:00 14:30	2.50	PRDHEQ	24		P		PUMU & RIH W/ 3 5/8 " BIT & BIT SUB, TALLY & PICK UP 108 JTS 23/8" TBG, CHG EQUIP TO 2 7/8
	14:30 17:30	3.00	PRDHEQ	39		P		CIH W/ 2-7/8" TBG, RUN 230 JTS, TAG LINER TOP @ 10,756', PREP TO DRILL UP DEBRIS ON LINER TOP, LAY DOWN 5 JTS, RUN BACK TO 20' ABOVE LINER TOP, CLOSE WELL IN FOR NIGHT, SDFD
2/16/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 9:30	2.00	PRDHEQ	06		P		START PUMPING DOWN CSG, PUMP 650 BBLS WTR, STARTED TO GET CIRCULATION.
	9:30 16:00	6.50	PRDHEQ	06		P		RIG UP POWER SWIVEL, STARTED DRILLING ON BRIDGE PLUG @ LINER TOP @ 10,756', MADE APPROX 2' OF HOLE, KEPT PLUGGING OFF, RIG DOWN POWER SWIVEL, PREP TO PULL TBG.
	16:00 18:00	2.00	PRDHEQ	39		P		POOH W/ 27/8" TBG, 68 JTS, CLOSE WELL IN FOR NIGHT, 5:30 PM SDFD

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
2/17/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( RIH W/ TBG )
	7:30 10:00	2.50	PRDHEQ	39		P		COOH W/ TBG, 27/8" & 23/8" TBG, LAY DOWN BIT SUB & BIT.
	10:00 15:00	5.00	PRDHEQ	39		P		MU & RIH W/ 3 5/8" MILL, FLAPPER, 2-3/8" PUP JT., FLAPPER, 20 JTS, SAFETY JT, BAILER, DRAIN SUB, 88 JTS 2-3/8", X/O TO 2-7/8", CIH W/ 229 JTS 2-7/8" TAG @ 10,756, RU POWER SWIVEL, SWIWE, CSDFWE .
2/18/2013	6:00 6:30	0.50	PRDHEQ	18		P		NO ACTIVITY CSDFWE
2/19/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 8:30	1.00	PRDHEQ	06		P		BWD PUMP 50 BBLs DOWN TBG W/ HOT OIL UNIT
	8:30 11:30	3.00	PRDHEQ	04		P		CONT MILLING ON BRIDGE PLUGS @ LINER TOP @ 10,756', PSN BROKE ON BTM ON KELLY VALVE ON SWIVEL, RIG DOWN SWIVEL.
	11:30 12:30	1.00	PRDHEQ	52		N		MU & RIH W/ RBS 5 3/4" OVERSHOT, DRESSED W/ 3 21/32 GPL LATCH FISH, PULL UP REMOVE PSN, LAY DOWN JT, ADD 8' SUB, RIG UP SWIVEL.
	12:30 16:00	3.50	PRDHEQ	04		P		CONT DRILLING OF PLUGS, GOT THRU CONT MILLING ON CMT & PLUG @ 10,780', MADE APPROX 15' OF HOLE, JT TWISTED OFF, DROPPED TBG, CALL FOR SPEAR.
	16:00 17:00	1.00	PRDHEQ	52		N		SPEAR TBG, PULL & LAY DOWN JT, RIG UP SWIVEL.
17:00 18:30	1.50	PRDHEQ	04		P		CONT MILLING ON PLUG, TURNED LOOSE, RIG DOWN DRL'G EQUIP, PULL ABOVE LINER TOP, CLOSE WELL IN FOR NIGHT, SWIFN CSDFN	
2/20/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( RU POWER SWIVEL )
	7:30 16:30	9.00	PRDHEQ	04		P		RIH W/ RBS CLEAN OUT TOLS, THRU LINER TOP & TO PBTD, STACK OUT @ 12,184', RIG UP POWER SWIVEL. DRILL THROUGH RIG DOWN SWIVEL, RIH RE TAG @ 12,980', RU SWIVEL DRILL THROUGH R/D SWIVEL RIH RE TAG @ 13,908' RU SWIVEL ATTEMPT TO DRILL THROUGH W/ NO SUCCESS R/D SWIVEL.
	16:30 18:30	2.00	PRDHEQ	39		P		SOOH W/ 240 JTS 2-7/8" TBG SWIFN CSDFN CT
2/21/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( LAYING DOWN TBG )
	7:30 11:00	3.50	PRDHEQ	39		P		CONT POOH W/ 27/8" TBG, (90 JTS), 108 JTS 23/8" TBG LAYING DOWN, LAY DOWN RBS CLEAN OUT TOOLS
	11:00 12:00	1.00	PRDHEQ	18		P		STEAM CLEAN WORK FLOOR AND TBG EQUIPMENT
	12:00 16:30	4.50	PRDHEQ	39		P		(RIH) MADE UP WEATHERFORD 7" RET PACKER, RIH W/ 27/8" TBG, 337 JTS, 8' TBG SUB, TAG LINER TOP @ 10,756', SET PKR @ 10,740', LAND ON SLIPS W/ 30,000# COMPRESSION ON PKR, HOOK UP FLUSH TBG, CLOSE WELL IN FOR NIGHT
2/22/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( PUMPING ACID )
	7:30 10:30	3.00	PRDHEQ	35		P		MIRU PLATINUM PUMPING EQUIPMENT, MIX 7500 GAL 15% HCL, FILL CASING W/ 375 BBLs INJECT INTO UPPER PERFS 2 BPM 750 PSIG.
	10:30 12:30	2.00	PRDHEQ	35		P		TREAT PERFS 11515' BTM PERF 13930', W/ 7500 GAL 15% HCL W/ 450 BIO BALLS FOR DIVERSION, FLUSH 20 OVER BTM PERF. MAX PRESSURE 2650 MAX RATE @ 6.7 BPM ISDP 0 PSIG. ( INJECT INTO UPPER PERFS DURING JOB )
	12:30 16:00	3.50	PRDHEQ	39		P		RDMOL W/ PLATINUM RELEASE PACKER, POOH W/ 10' PUP JT, 337 JTS 2-7/8" 8RD EUE TBG.
	16:00 18:30	2.50	PRDHEQ	39		P		PUMU & RIH W/ 5 3/4" NO GO, SOLID PLUG, 4 1/2" PBGA, 2' PUP "NEW" +45 PSN, 6' PUP JT, 4 JTS, 7" WCS TAC, 208 JTS 2-7/8" 8RD EUE TBG. SWIFN CSDFN CT.
2/23/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( ND BOPE )
	7:30 10:00	2.50	PRDHEQ	39		P		CONT RIH W/ 27/8" PROD TBG, (120 JTS), REMOVE WIPER BOX, ADD DONUT & SUBS, SET TA/C @ 10,456.07', LAND TBG ON DONUT
	10:00 11:30	1.50	PRDHEQ	16		P		RIG DOWN WORK FLOOR, STRIP OFF BOP, PULL UP ON TBG, REMOVE SUBS FROM BELOW DONUT, LAND TBG ON DONUT W/ 25,000# TENSION ON TBG, PUT WELLHEAD ETC TOGETHER.
	11:30 12:30	1.00	PRDHEQ	06		P		HOOK UP HOT OILER, FLUSH TBG W/ 70 BBLs HOT WTR.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:30 16:30	4.00	PRDHEQ	39		P		CHG EQUIP TO RODS, PICK UP TEST NEW ROD PUMP, (WEATHERFORD ALS # 2332 2 1/2"X1 1/2"X36' RHBC STEEL BBL 5' SM PLUNGER 355" STROKE), RUN PUMP, 7 -1 1/2" WT BARS, 211 -3/4", 124 -7/8", & 79 -1" RODS, 1 -2'X1" PONY ROD, NEW 1 1/2"X40' POLISH ROD, SPACE OUT, SEAT PUMP, FILL TBG W/ 35 BBLs WTR, TEST TO 1,000#, HELD, GOOD PUMP ACTION, CLAMP OFF RODS.
	16:30 18:00	1.50	RDMO	02		P		RIG DOWN RIG, LOAD EQUIP, SLIDE ROTO -FLEX, HANG OFF RODS, START WELL PUMPING. RIG DOWN PUMP AND RETURN LINES.