

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Hewett 2-6C4					
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> ALTAMONT					
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>					
<b>6. NAME OF OPERATOR</b> EP ENERGY E&P COMPANY, L.P.						<b>7. OPERATOR PHONE</b> 713 997-5038					
<b>8. ADDRESS OF OPERATOR</b> 1001 Louisiana, Houston, TX, 77002						<b>9. OPERATOR E-MAIL</b> maria.gomez@epenergy.com					
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Chester A. Hewett						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 818-237-7801					
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> P. O. Box 313, ,						<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		750 FSL 950 FEL		SESE		3.0 S	4.0 W	U			
Top of Uppermost Producing Zone		750 FSL 950 FEL		SESE	6	3.0 S	4.0 W	U			
At Total Depth		750 FSL 950 FEL		SESE	6	3.0 S	4.0 W	U			
<b>21. COUNTY</b> DUCHESNE			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 50			<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> 1800			<b>26. PROPOSED DEPTH</b> MD: 12500 TVD: 12500					
<b>27. ELEVATION - GROUND LEVEL</b> 5983			<b>28. BOND NUMBER</b> 400JU0708			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Duchesne City Water					
<b>Hole, Casing, and Cement Information</b>											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
COND	20	13.375	0 - 1000	54.5	J-55 LT&C	8.4	Class G	1001	1.15	15.8	
SURF	12.25	9.625	0 - 4700	40.0	N-80 LT&C	9.0	Premium Lite High Strength	682	3.16	11.0	
							Premium Lite High Strength	191	1.33	14.2	
I1	8.75	7	0 - 9550	29.0	P-110 LT&C	10.0	Premium Lite High Strength	310	2.31	12.0	
							Premium Lite High Strength	92	1.91	12.5	
L1	6.125	4.5	9350 - 12500	13.5	P-110 LT&C	12.5	50/50 Poz	258	1.45	14.6	
<b>ATTACHMENTS</b>											
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Maria S. Gomez				<b>TITLE</b> Principal Regulatory Analyst				<b>PHONE</b> 713 997-5038			
<b>SIGNATURE</b>				<b>DATE</b> 06/15/2012				<b>EMAIL</b> maria.gomez@epenergy.com			
<b>API NUMBER ASSIGNED</b> 43013514890000				<b>APPROVAL</b>   Permit Manager							

**Hewett 2-6C4  
Sec. 6, T3S, R4W  
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 (GRRV)	4,600' TVD
Green River (GRTN1)	5,800' TVD
Mahogany Bench	6,300' TVD
L. Green River	7,600' TVD
Wasatch	9,450' TVD
T.D. (Permit)	12,500' TVD

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	4,600' MD / TVD
	Green River (GRTN1)	5,800' MD / TVD
	Mahogany Bench	6,300' MD / TVD
Oil	L. Green River	7,600' MD / TVD
Oil	Wasatch	9,450' MD / TVD

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

A 4.5" by 20.0" rotating head on structural pipe from surface to 800' MD/TVD. A 4.5" by 13-3/8" Smith Rotating Head from 800' MD/TVD to 4,700' MD/TVD on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,700' MD/TVD to 9,550' MD/TVD. A 10M BOE w/ rotating head, 5M annular, blind rams & mud cross from 9,550' MD/TVD to TD (12,500' MD/TVD).

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

**OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1,500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly

cock and floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test / 4,000 psi high test. The 10M BOP will be installed with 3-½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

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

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

**Auxiliary Equipment:**

- A) Pason Gas Monitoring 800' - TD
- B) Mud logger with gas monitor – 4,700' to TD (12,500' MD/TVD)
- C) Choke manifold with one manual and one hydraulic operated choke
- D) Full opening floor valve with drill pipe thread
- E) Upper and lower Kelly cock
- F) Shaker, de-sander and centrifuge

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

Please refer to the attached Wellbore Diagram.

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

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

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

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.0
Intermediate	WBM	9.0 – 10.0
Production	WBM	10.0 – 12.5

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

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 4,700' MD/TVD – TD (12,500' MD/TVD)

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from surface casing shoe to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,500' TVD equals approximately 8,450 psi. This is calculated based on a 0.676 psi/ft gradient (13 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 5,700 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 9,550' TVD = 7,640 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,700 psi.

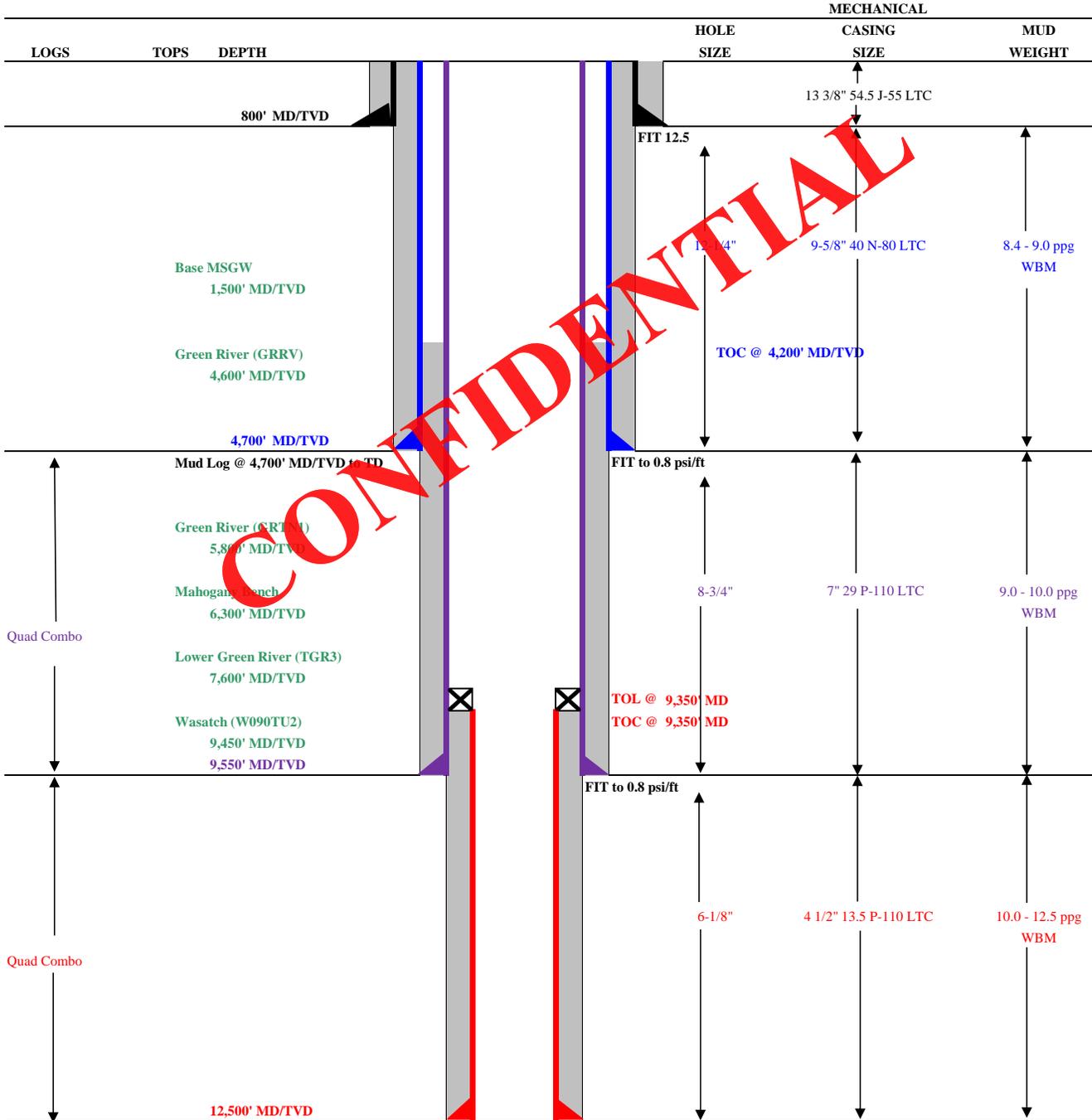
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**



**Drilling Schematic**

**Company Name:** El Paso Exploration & Production  
**Well Name:** Hewett 2-6C4  
**Field, County, State:** Altamont - Bluebell, Duchesne, Utah  
**Surface Location:** Sec 6 - T3S - R4W - 750' FSL 950' FEL  
**Objective Zone(s):** Green River, Wasatch  
**Rig:** Precision Drilling 404  
**BOPE Info:** 5.0 x 13-3/8" rotating head from 800' to 4,700'. 11" 5M BOP stack and 5M kill lines and choke manifold used from 4,700' to 9,550' & 11" 10M BOE w/rotating head, 5M annular, 3-1/2" rams, blind rams & mud cross from 9,550' to TD

**Date:** May 5, 2012  
**TD:** 12,500'  
**AFE #:** 156849  
**BHL:** Sec 6 - T3S - R4W - 750' FSL 950' FEL  
**Elevation:** 5,983'  
**Spud (est.):** May 18, 2013



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**DRILLING PROGRAM**

CASING PROGRAM	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' 800'	54.5	J-55	STC	2,730	1,130	853
SURFACE	9-5/8"	0' 4,700'	40.00	N-80	LTC	5,750	3,090	737
INTERMEDIATE	7"	0' 9,550'	29.00	HCP-110	LTC	11,220	9,200	797
PRODUCTION LINER	4 1/2"	9,350' 12,500'	13.50	P-110	LTC	12,410	10,680	338

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		800'	Class G + 3% CACL2	1001	100%	15.8 ppg	1.15
SURFACE	Lead	4,200	Halco-light premium+3 lbm/sk Silicate + 0.8% Econolite + 2% Salt+2 lbm/sk Kol-Seal + 0.25 lb/sk Kwik Seal	682	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	4,350	Halco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad344+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	310	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	92	10%	12.5 ppg	1.91
PRODUCTION LINER		3,150	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	258	25%	14.6 ppg	1.45

**FLOAT EQUIPMENT & CENTRALIZERS**

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Marker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar, 1 joint, landing collar. Rigid centralizer every other joint. Thread lock all FE. 2 Marker Joints spaced 1,000' apart.

PROJECT ENGINEER(S): Ryan Williams 713-420-4724

MANAGER: Scott Palmer

EL PASO E&P COMPANY, L.P.  
HEWETT 2-6C4  
SECTION 6, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 6.05 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL SOUTHEASTERLY 0.65 MILES ON EXISTING GRAVEL ROAD TO AN INTERSECTION;

TURN LEFT AND TRAVEL EASTERLY 0.12 MILES ON EXISTING GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND TRAVEL NORTH 0.02 MILES TO THE PROPOSED WELL LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 6.84 MILES.

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

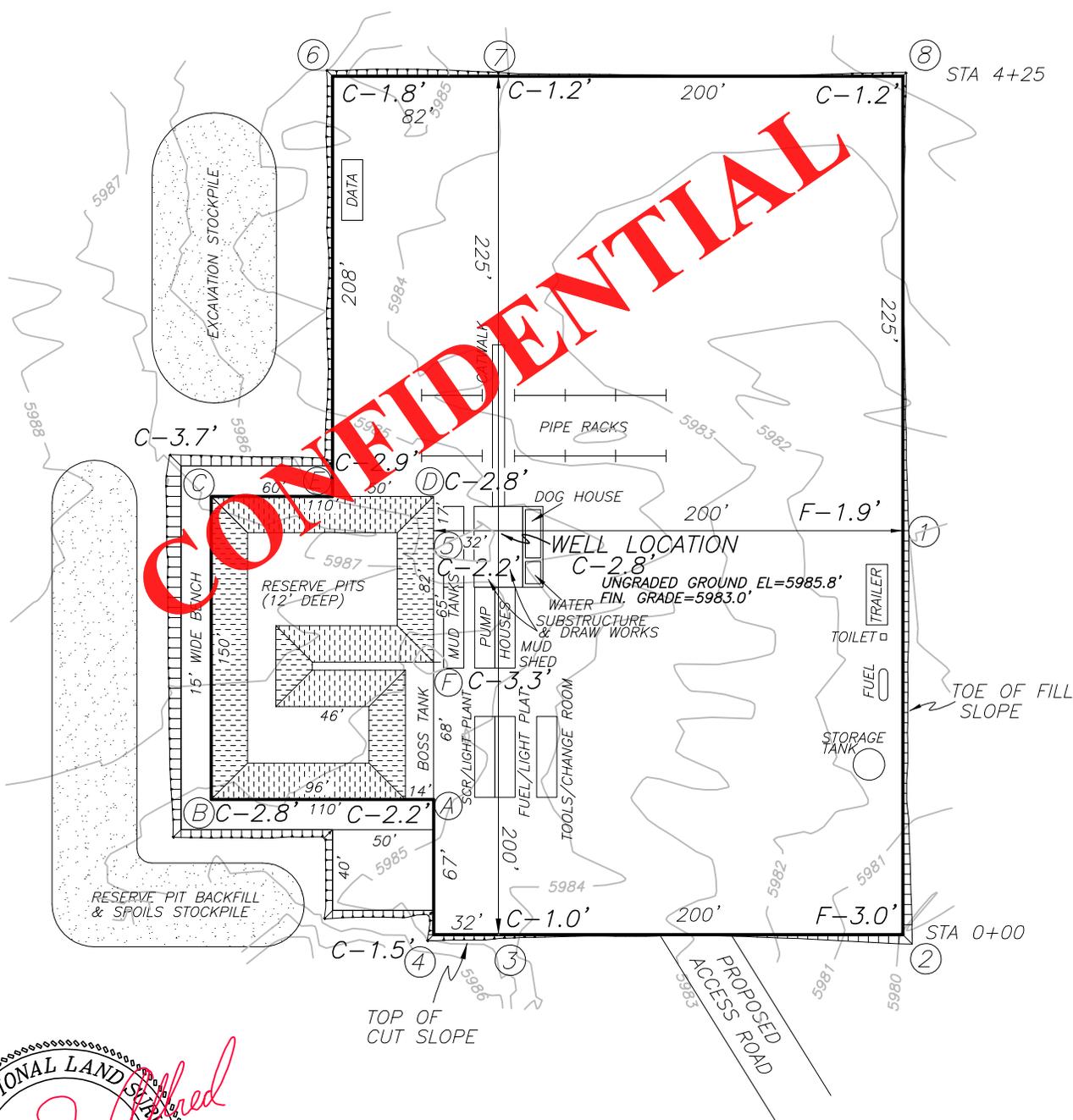
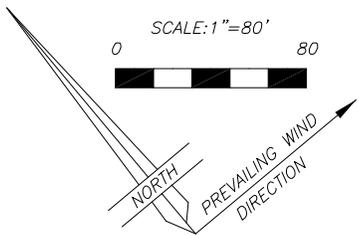
## LOCATION LAYOUT FOR

### HEWETT 2-6C4

SECTION 6, T3S, R4W, U.S.B.&M.

750' FSL, 950' FEL

FIGURE #1



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*Jerry D. Allred*

PROFESSIONAL LAND SURVEYOR

No. 148957

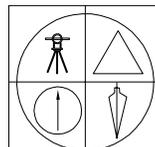
JERRY D. ALLRED

9 APR '12

STATE OF UTAH

9 APR 2012

01-128-291



JERRY D. ALLRED & ASSOCIATES

SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975

DUCHESNE, UTAH 84021

(435) 738-5352

RECEIVED: June 15, 2012

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

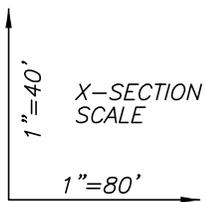
FIGURE #2

LOCATION LAYOUT FOR

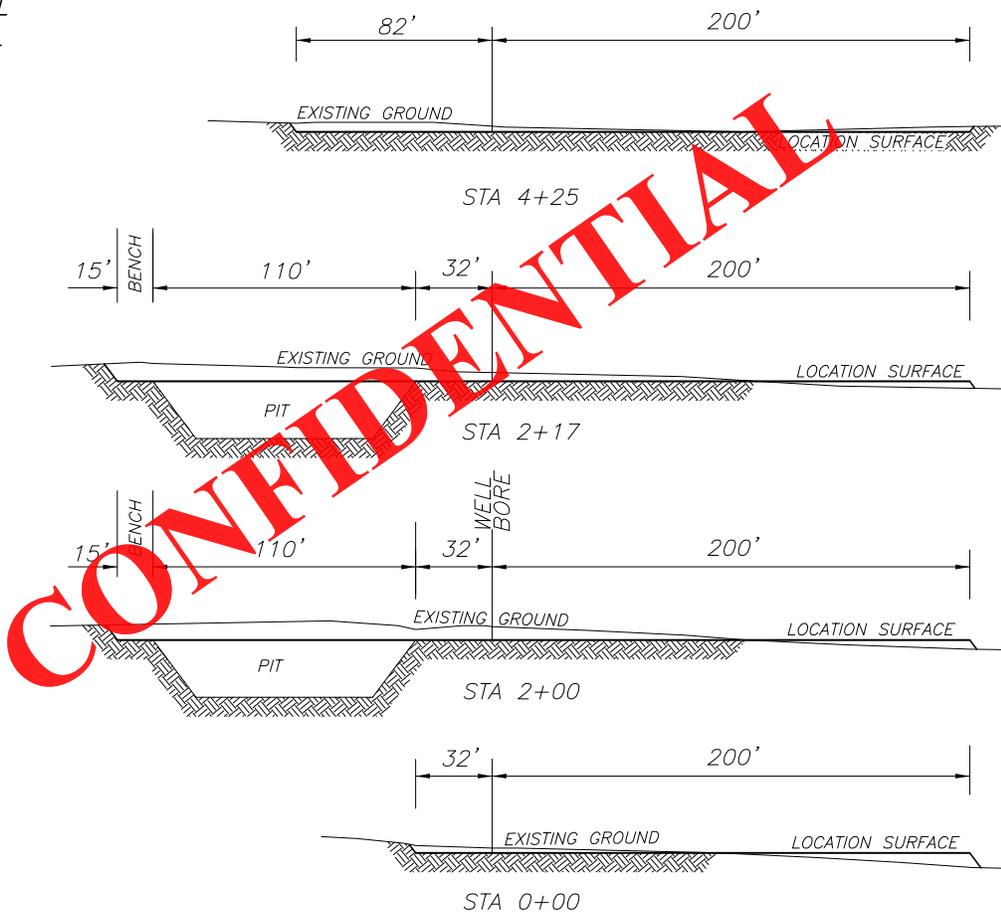
HEWETT 2-6C4

SECTION 6, T3S, R4W, U.S.B.&M.

750' FSL, 950' FEL



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



APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 11,155 CU. YDS.

PIT CUT = 4572 CU. YDS.

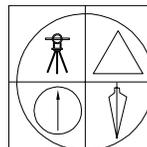
TOPSOIL STRIPPING: (6") = 2537 CU. YDS.

REMAINING LOCATION CUT = 4046 CU. YDS

TOTAL FILL = 2099 CU. YDS.

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

ACCESS ROAD GRAVEL=35 CU. YDS.



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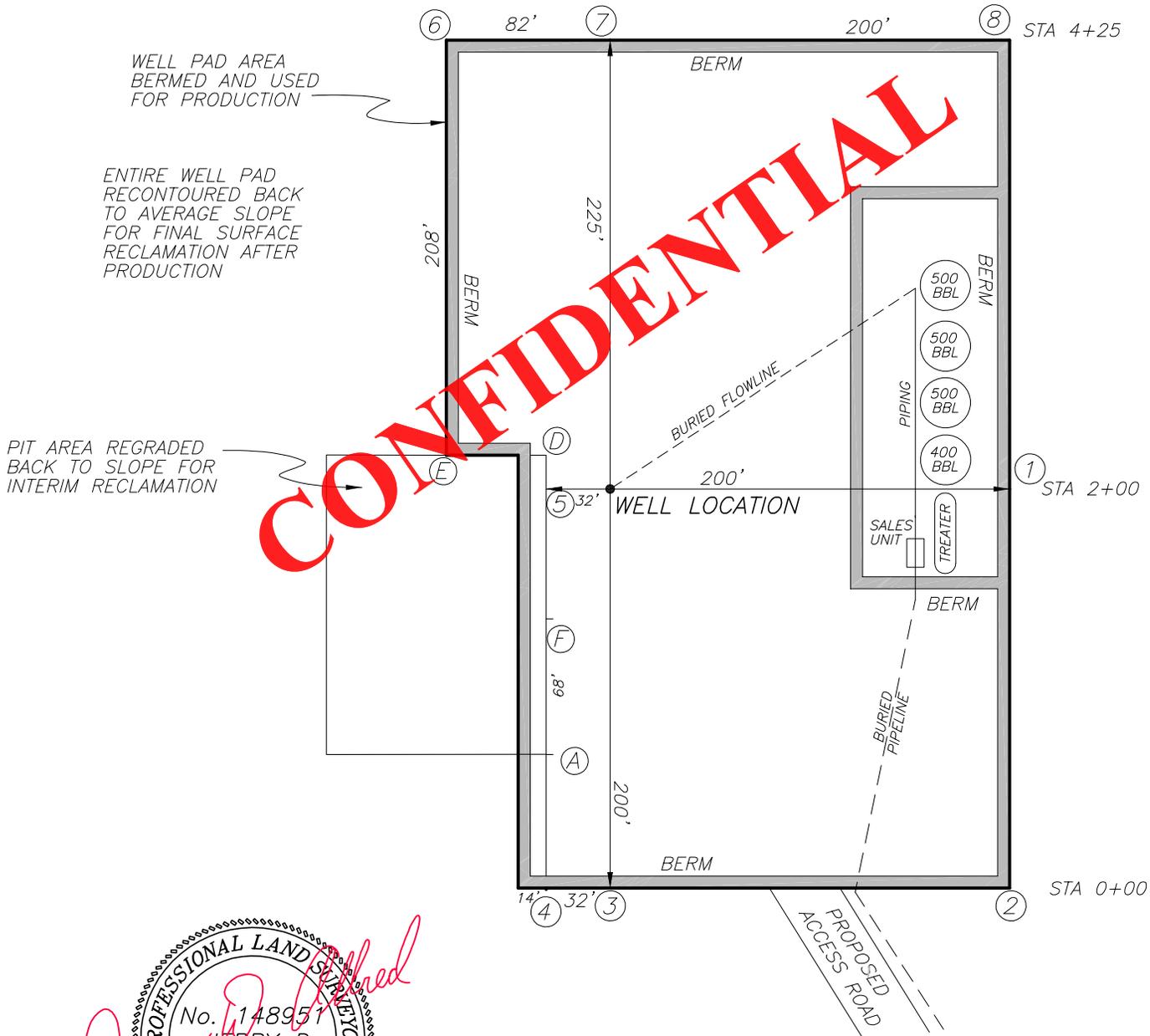
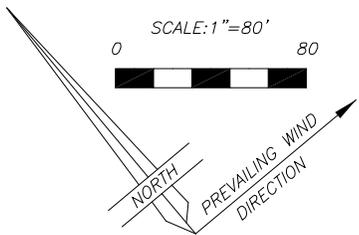
RECEIVED: June 15, 2012

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

LOCATION LAYOUT FOR  
HEWETT 2-6C4

SECTION 6, T3S, R4W, U.S.B.&M.  
750' FSL, 950' FEL

FIGURE #3



WELL PAD AREA  
BERMED AND USED  
FOR PRODUCTION

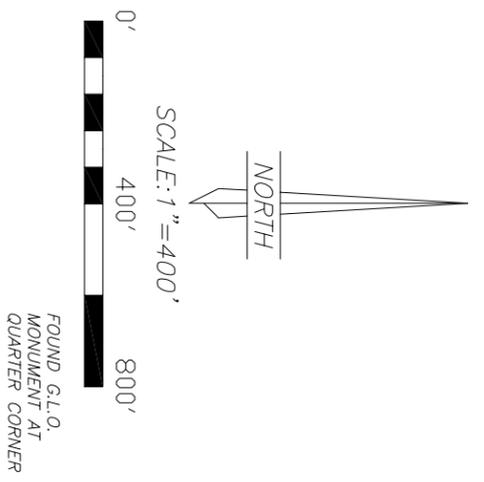
ENTIRE WELL PAD  
RECONTOURED BACK  
TO AVERAGE SLOPE  
FOR FINAL SURFACE  
RECLAMATION AFTER  
PRODUCTION

PIT AREA REGRADED  
BACK TO SLOPE FOR  
INTERIM RECLAMATION

*Jerry D. Allred*  
PROFESSIONAL LAND SURVEYOR  
No. 148951  
JERRY D.  
ALLRED  
9 APR '12  
STATE OF UTAH

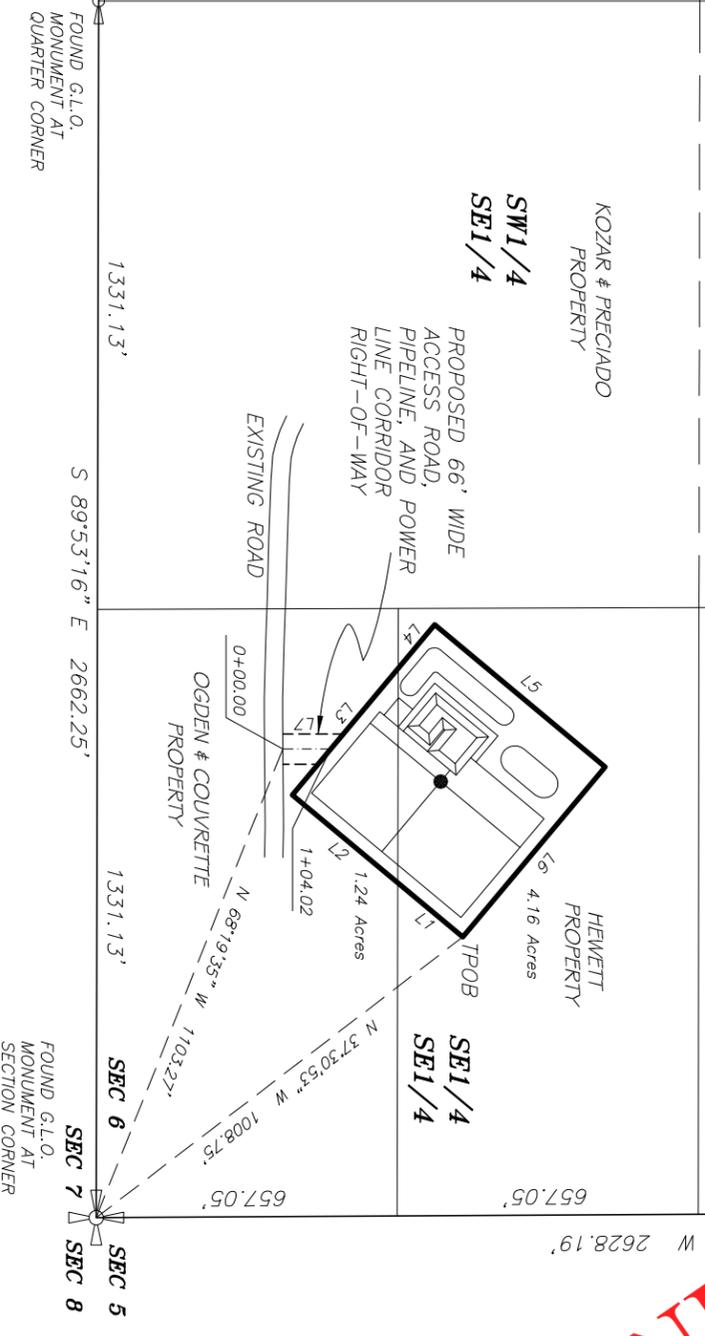
	<b>JERRY D. ALLRED &amp; ASSOCIATES</b> SURVEYING CONSULTANTS
	1235 NORTH 700 EAST--P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738-5352

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE  
CORRIDOR RIGHT-OF-WAY SURVEY FOR  
**EL PASO E&P COMPANY, L.P.**  
**HEWETT 2-6C4**  
SECTION 6, T3S, R4W, U.S.B.&M.  
DUCHESSNE COUNTY, UTAH



LINE	BEARING	DISTANCE
L1	S 39°52'07" W	184.92'
L2	S 39°52'07" W	300.08'
L3	N 50°07'53" W	360.46'
L4	N 50°07'53" W	124.54'
L5	N 39°52'07" E	485.00'
L6	S 50°07'53" E	485.00'
L7	N 00°00'00" W	104.02'

**NW1/4 SE1/4**  
**NE1/4 SE1/4**  
KOZAR & PRECIADO PROPERTY  
**EL PASO E & P COMPANY, L.P.**  
SURFACE USE AREA  
HEWETT 2-6C4  
5.40 ACRES



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USE AREA BOUNDARY  
Commencing at the Southeast Corner of Section 6, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;  
Thence North 37°30'53" West 1008.75 feet to the TRUE POINT OF BEGINNING;  
Thence South 39°52'07" West 485.00 feet;  
Thence North 50°07'53" West 485.00 feet;  
Thence North 39°52'07" East 485.00 feet;  
Thence South 50°07'53" East 485.00 feet to the TRUE POINT OF BEGINNING, containing 5.40 acres.

ACCESS ROAD, PIPELINE, AND POWER LINE CORRIDOR RIGHT-OF-WAY DESCRIPTION  
A 66 feet wide, access road, pipeline, and power line corridor right-of-way over portions of Section 6, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:  
Thence North 68°19'35" West 1103.27 feet to the TRUE POINT OF BEGINNING, said point being on the North line of an existing road;  
Thence North 00°00'00" West 104.02 feet to the South line of the El Paso E&P Company Hewett 2-6C4 well location surface use area boundary. Said right-of-way being 104.02 feet in length with the sidelines being shortened or elongated to intersect said use area boundary and said North road line.

**SURVEYOR'S CERTIFICATE**

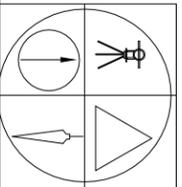
This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were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



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

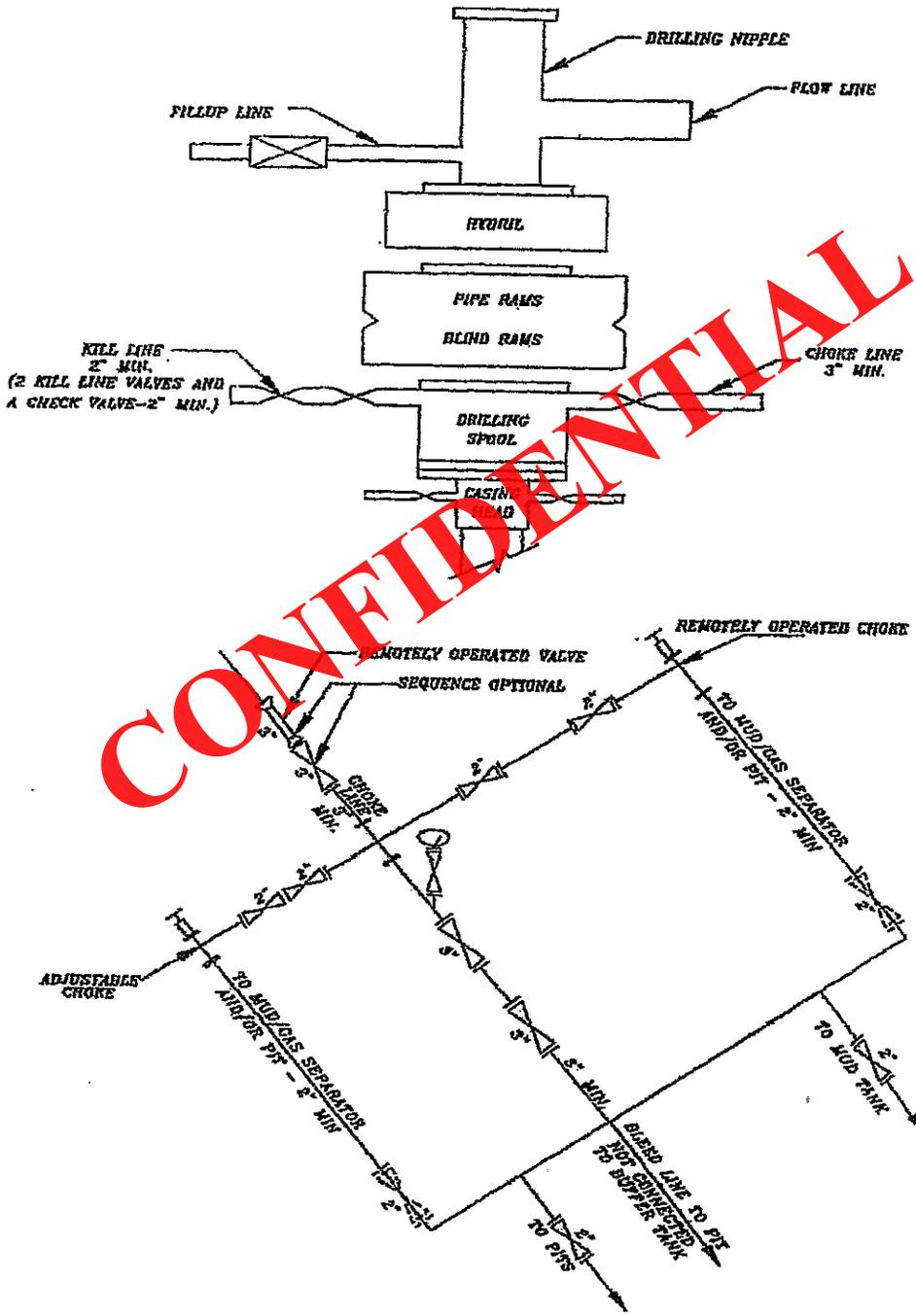
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT  
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL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

9 APR 2012 01-128-291

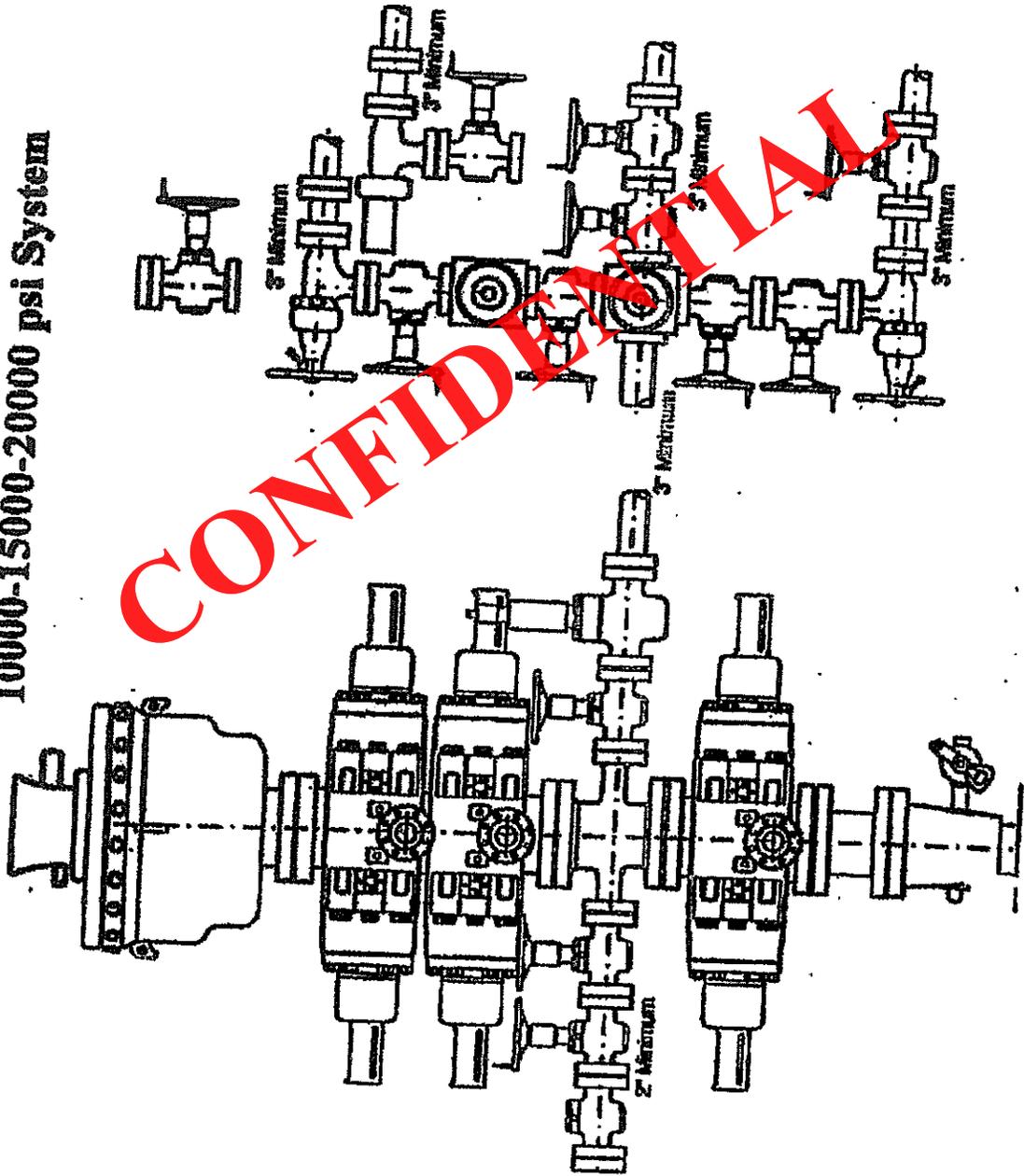


**JERRY D. ALLRED AND ASSOCIATES**  
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1235 NORTH 700 EAST--P.O. BOX 975  
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(435) 738-5352

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



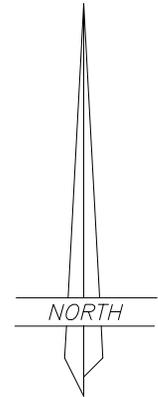
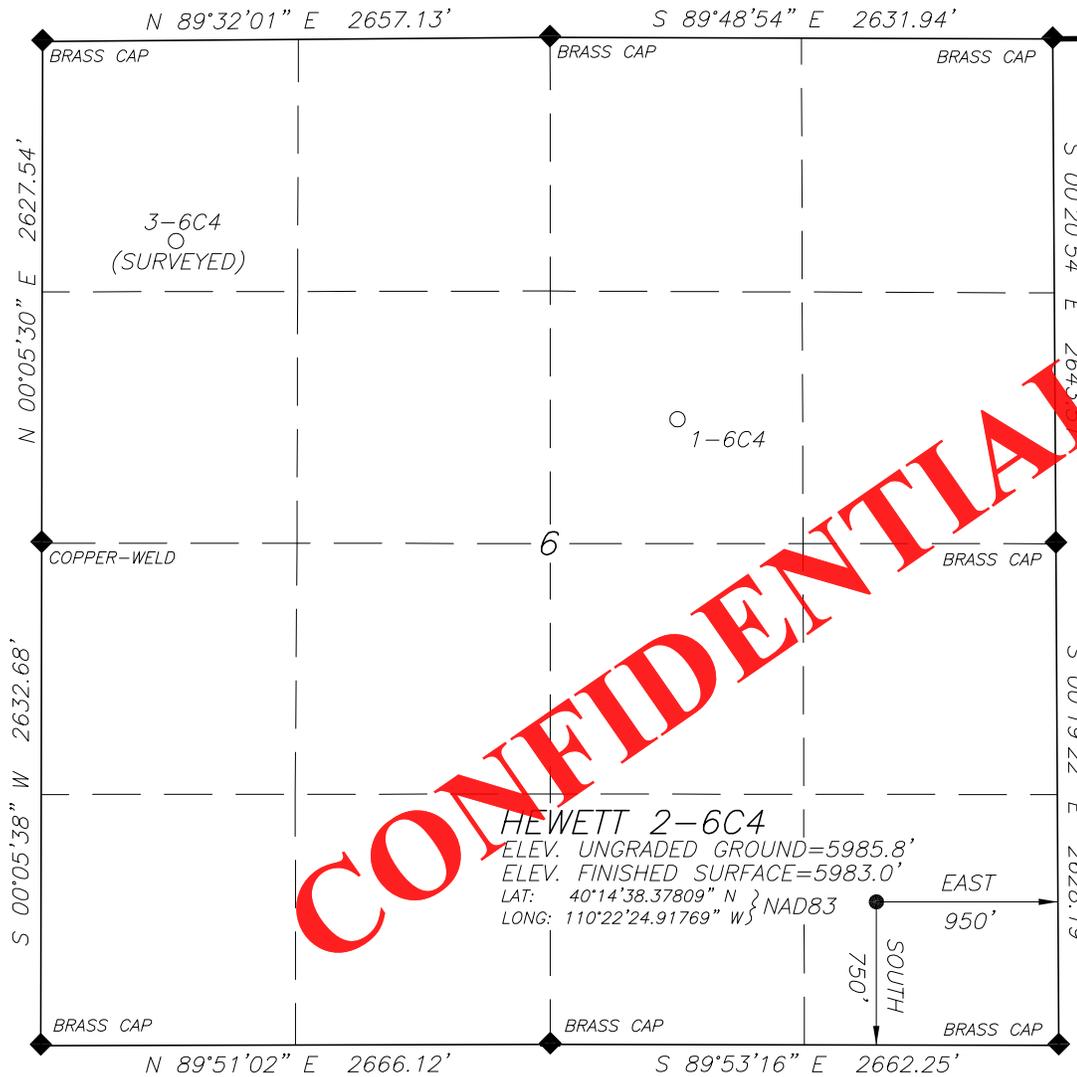
10000-15000-20000 psi System



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

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 6, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH

WELL LOCATION  
HEWETT 2-6C4



SCALE: 1" = 1000'

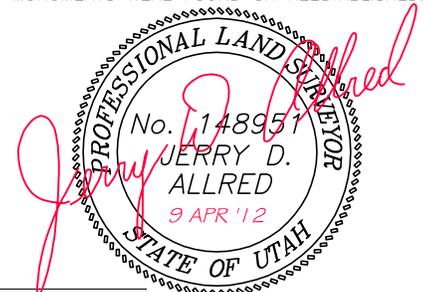


NOTE:  
NAD27 VALUES FOR  
WELL POSITION:  
LAT: 40.24403761° N  
LONG: 110.37287708° W

CONFIDENTIAL

### SURVEYOR'S CERTIFICATE

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

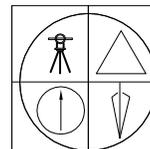


JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

### LEGEND AND NOTES

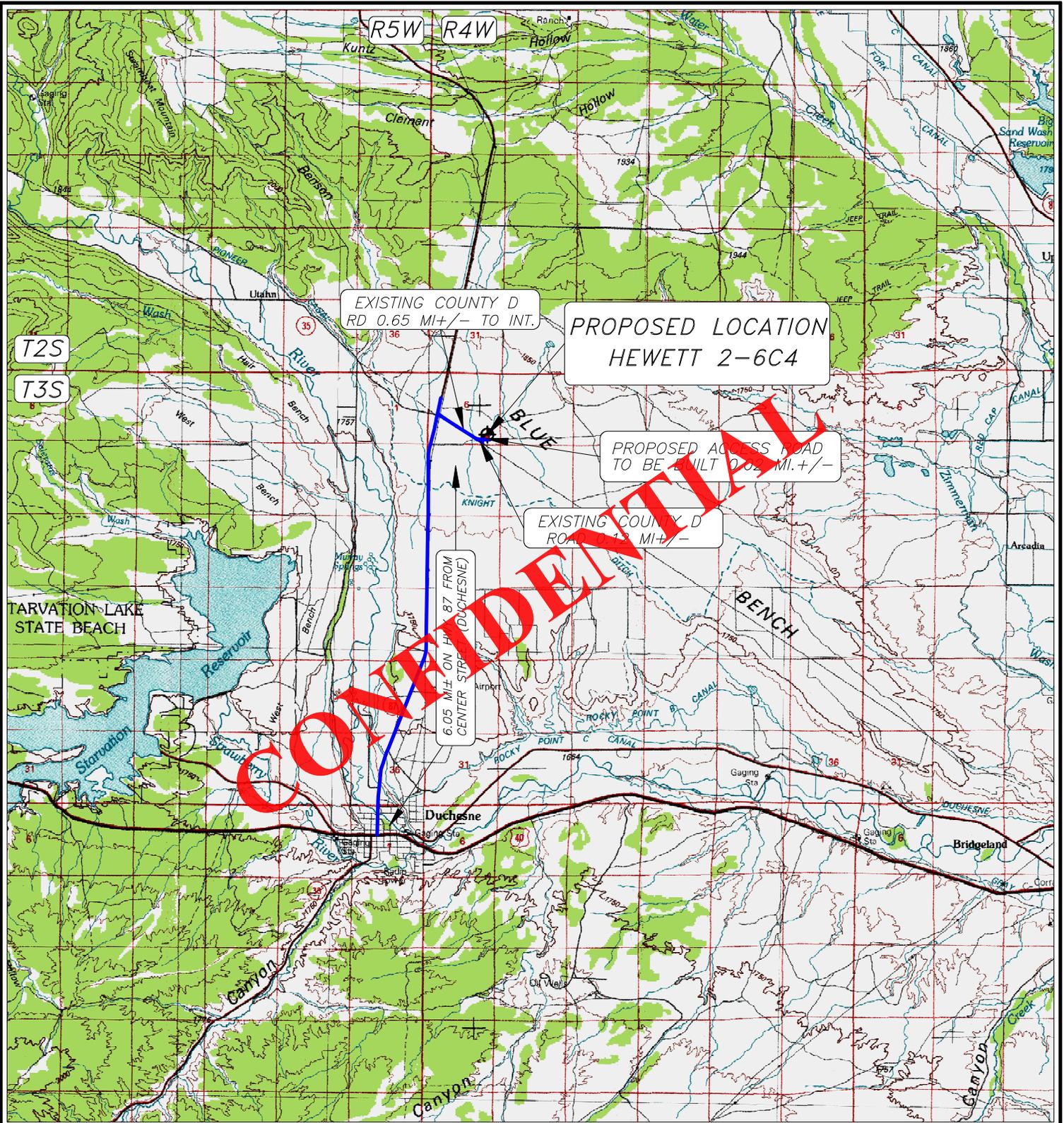
- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY  
THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP  
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT  
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

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



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

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



EXISTING COUNTY D RD 0.65 MI +/- TO INT.

PROPOSED LOCATION HEWETT 2-6C4

PROPOSED ACCESS ROAD TO BE BUILT 0.02 MI +/-

EXISTING COUNTY D ROAD 0.65 MI +/-

6.05 MI +/- ON HWY 87 FROM CENTER STREET (DUCHESNE)

**CONFIDENTIAL**

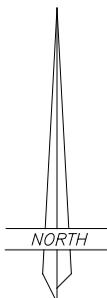
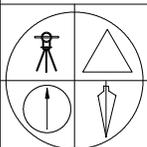
**LEGEND:**

 PROPOSED WELL LOCATION

01-128-291

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

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DUCHESNE, UTAH 84021  
(435) 738-5352



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

HEWETT 2-6C4

SECTION 6, T3S, R4W, U.S.B.&M.

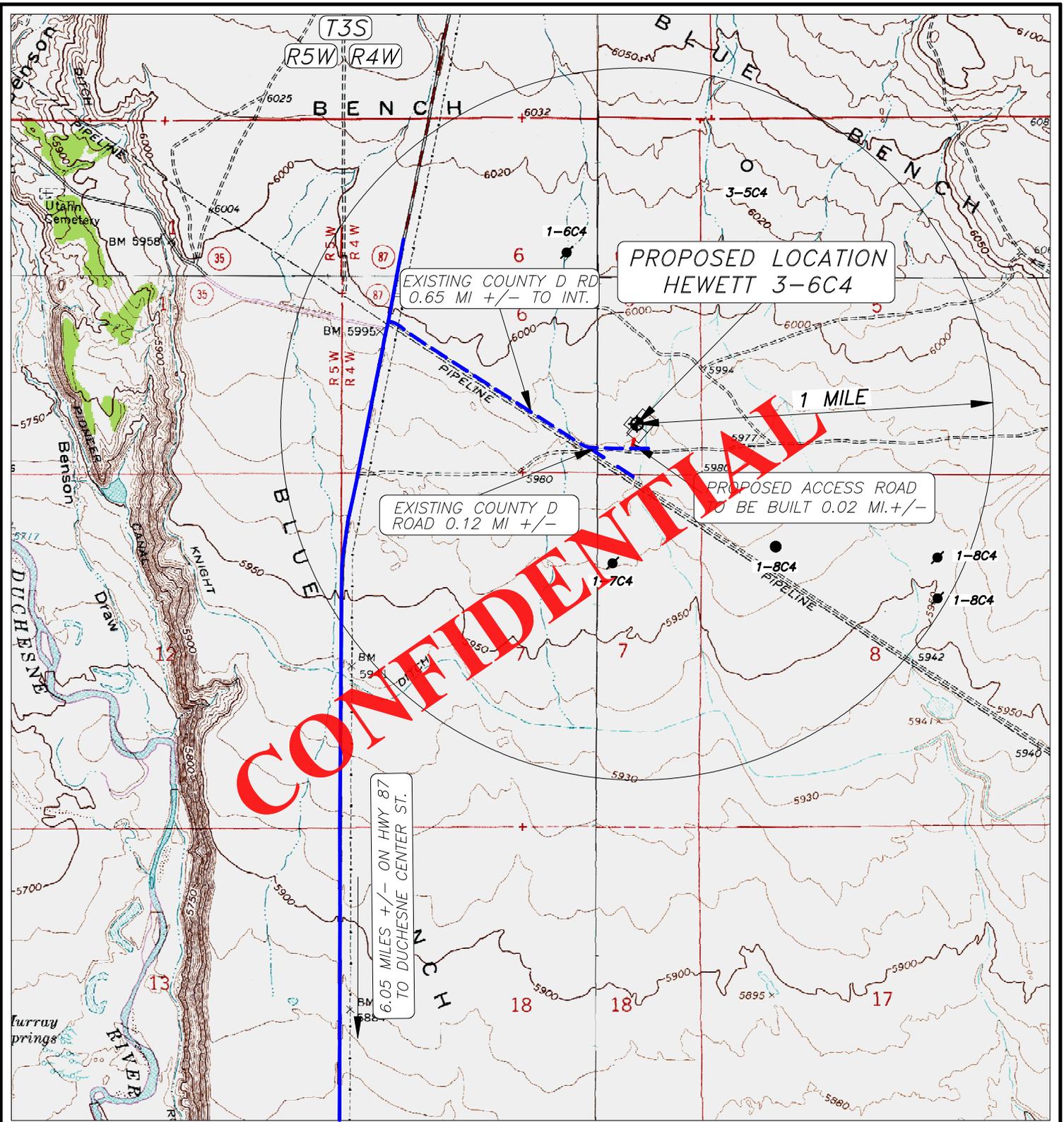
750' FSL 950' FEL

**TOPOGRAPHIC MAP "A"**

SCALE; 1"=10,000'

9 APR 2012



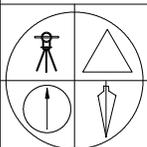


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**LEGEND:**

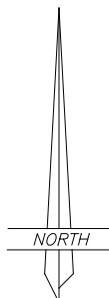
- PROPOSED WELL LOCATION
- OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-291



**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.**

HEWETT 2-6C4  
SECTION 6, T3S, R4W, U.S.B.&M.  
750' FSL 950' FEL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
9 APR 2012

**AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE**

Byron Moos personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Byron Moos. I am over the age of 21 and am an Independent Oil and Gas Landman under contract with Transcontinent Oil Company acting as agent 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 Hewett 2-6C4 well ("the Well") to be located in the SE/4SE/4 of Section 6, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the "Drill site Location"). The surface owner of that portion of the Drill site location in the N/2SE/4SE/4 is Chester A. Hewett, whose address is P. O. Box 313, Sunland, CA 91041. Telephone number 818-237-7801. The surface owner of that portion of the Drill site location in the S/2SE/4SE/4 is Paula Couvrette, whose address is 2338 Columbine Drive, Alpine, CA 91901. Telephone numbers 619-659-5181 and 619-368-7028-cell (the "Surface Owners").
3. El Paso and the Surface Owners have entered into Damage Settlement and Release Agreements dated April 28, 2012 and May 1, 2012 to cover any and all injuries or damages of every character and description sustained by the Surface Owners or Surface Owner's property as a result of operations associated with the drilling, completion and producing the Well.

FURTHER AFFIANT SAYETH NOT.

*Byron Moos*  
 \_\_\_\_\_  
 Byron Moos

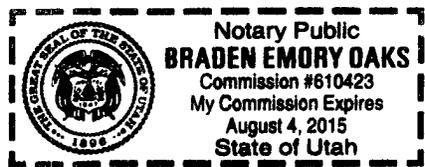
**CONFIDENTIAL**

**ACKNOWLEDGMENT**

STATE OF UTAH            §  
                                       §  
 COUNTY OF DUCHESNE §

This instrument was acknowledged before me on this the 10<sup>th</sup> day of May, 2012 by Byron Moos as a Landman acting as agent for EL PASO E&P COMPANY, L.P., a Delaware limited partnership, on behalf of said partnership 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.

*Braden Emory Oaks*  
 \_\_\_\_\_  
 Notary Public in and for the State of Utah



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

**Related Surface Information**

**1. Current Surface Use:**

- Livestock Grazing and Oil and Gas Production.

**2. Proposed Surface Disturbance:**

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .02 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

**3. Location Of Existing Wells:**

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

**4. Location And Type Of Drilling Water Supply:**

- Drilling water: Duchesne City Water

**5. Existing/Proposed Facilities For Productive Well:**

- There are no existing facilities that will be utilized for this well.
- A pipeline corridor .02 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch salt water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

**6. Construction Materials:**

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

**7. Methods For Handling Waste Disposal:**

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

**8. Ancillary Facilities:**

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

**9. Surface Reclamation Plans:**

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

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

**10. Surface Ownership:**

Chester A. Hewett  
P. O. Box 313  
Sunland, CA 91041  
818-237-7801

Paula Couvrette  
3338 Columbine Drive  
Alpine, CA 91901  
619-959-5181

**Other Information:**

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

• **Operator and Contact Persons:**

**Construction and Reclamation:**

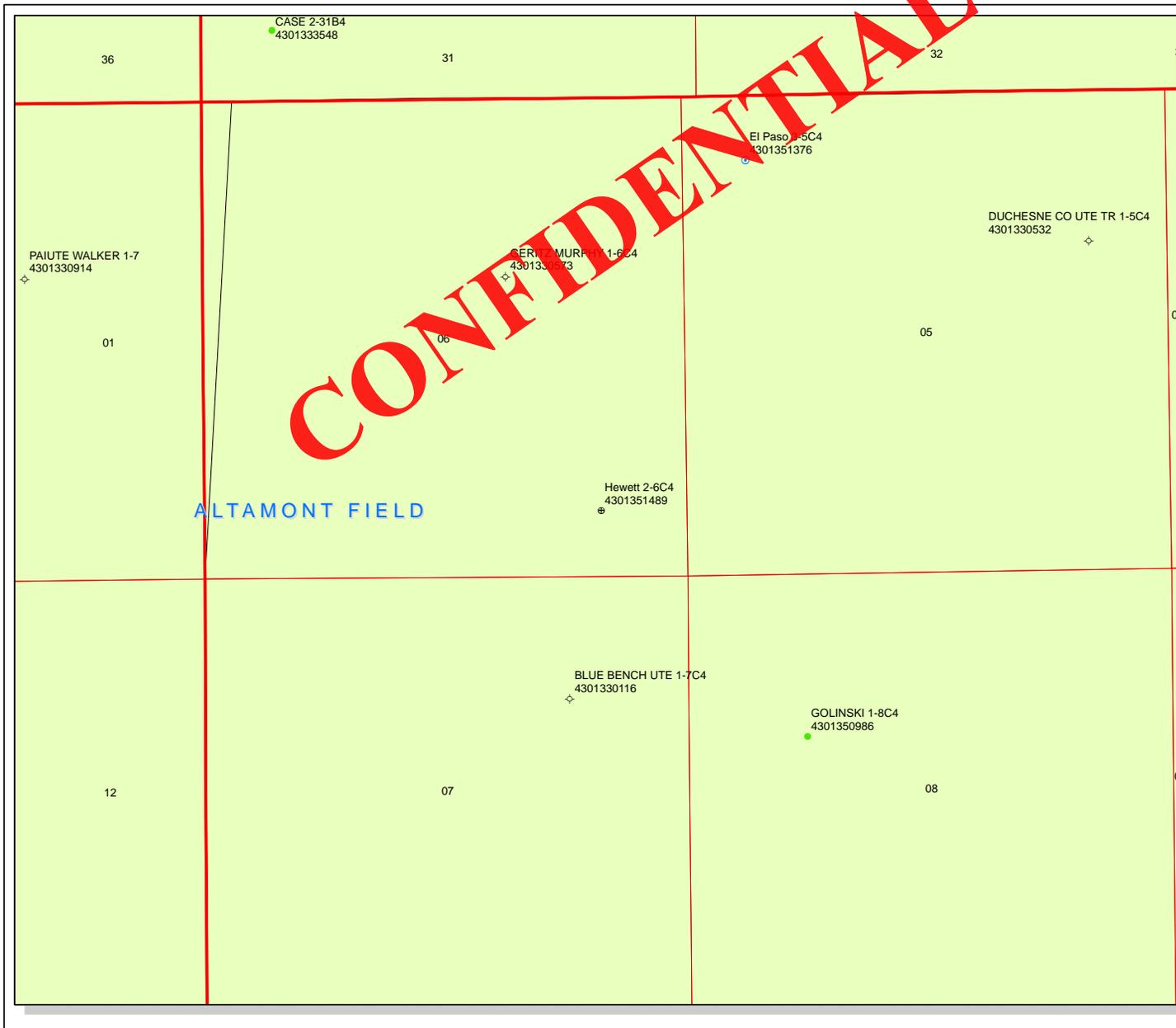
El Paso E & P Company  
Wayne Garner  
PO Box 410  
Altamont, Utah 84001  
435-454-3394 – Office  
435-823-1490 – Cell

**Regarding This APD**

El Paso E & P Company  
Maria S. Gomez  
1001 Louisiana, Rm 2730D  
Houston, Texas 77002  
713-997-5038 – Office

**Drilling**

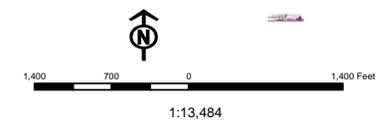
El Paso E & P Company  
Joe Cawthorn – Drilling Engineer  
1001 Louisiana, Rm 2523B  
Houston, Texas 77002  
713-997-5929 – office  
832-465-2882 – Cell



**API Number: 4301351489**  
**Well Name: Hewett 2-6C4**  
**Township T03.0S Range R04.0W Section 06**  
**Meridian: UBM**  
**Operator: EL PASO E&P COMPANY, LP**

Map Prepared:  
 Map Produced by Diana Mason

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



Well Name	EP ENERGY E&P COMPANY, L.P. Hewett 2-6C4 43013514890000			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	4700	9550	12500
Previous Shoe Setting Depth (TVD)	0	1000	4700	9550
Max Mud Weight (ppg)	8.4	9.0	10.0	12.5
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	8450			13.0

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	437	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	317	YES <input type="checkbox"/> rotating head <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	217	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	217	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

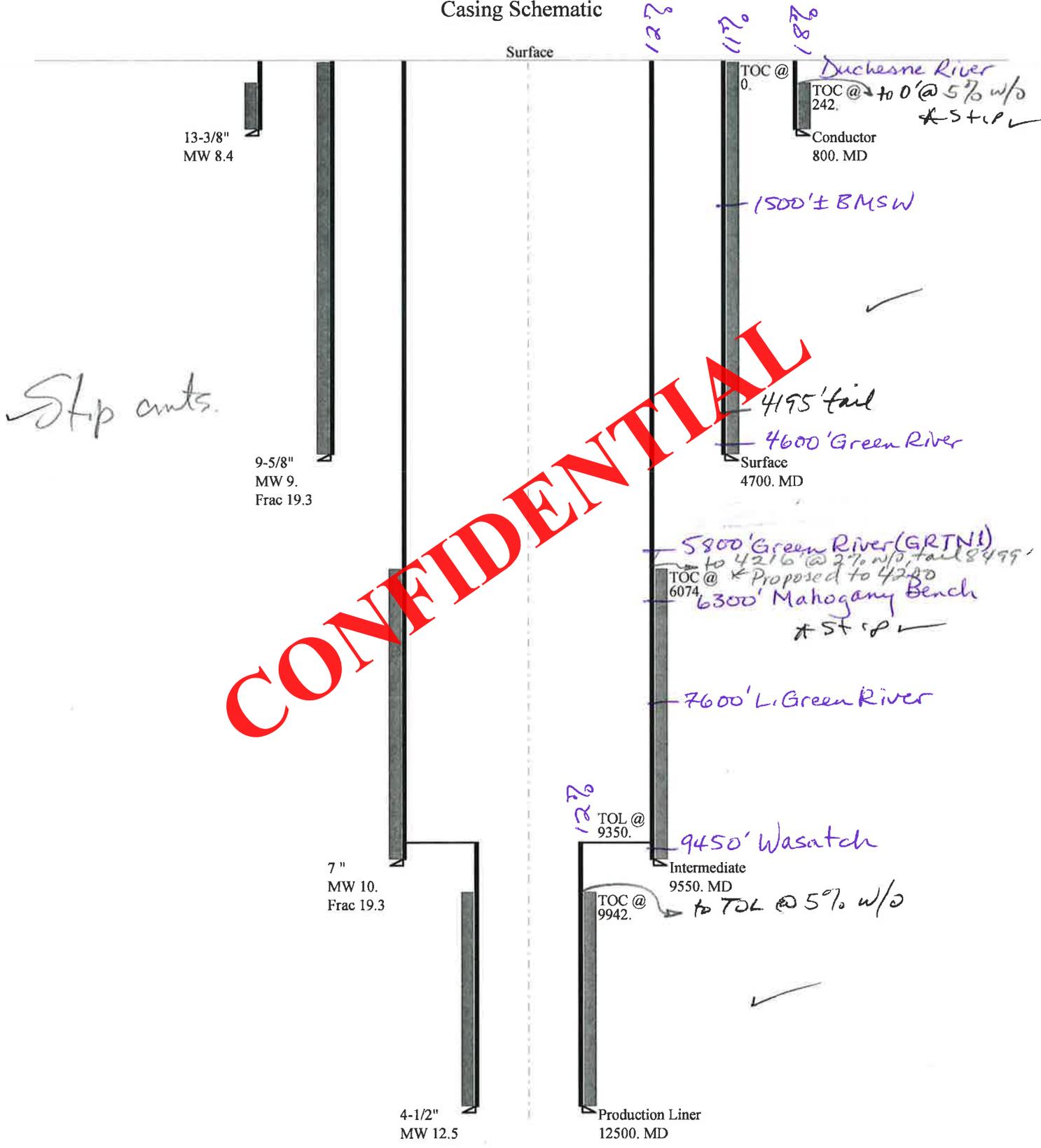
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	220	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1636	NO <input type="checkbox"/> rotating head <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1166	NO <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1386	NO <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	4966	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3820	YES <input type="checkbox"/> <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2865	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3899	YES <input type="checkbox"/> OK <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4700	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	8125	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6625	YES <input type="checkbox"/> <input type="checkbox"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5375	YES <input type="checkbox"/> OK <input type="checkbox"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	7476	YES <input type="checkbox"/> <input type="checkbox"/>
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9550	psi *Assumes 1psi/ft frac gradient

# 43013514890000 Hewett 2-6C4

## Casing Schematic



Well name:	<b>43013514890000 Hewett 2-6C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Conductor	Project ID:	43-013-51489
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 85 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: 242 ft

**Burst**

Max anticipated surface pressure: 253 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 349 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: 1.00 (B)

Non-directional string.

Tension is based on air weight.  
 Neutral point 701 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	800	13.375	54.50	J-55	ST&C	800	800	12.49	9926
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	349	1130	3.237	349	2730	7.82	43.6	514	11.79 J

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 800 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013514890000 Hewett 2-6C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Surface	Project ID:	43-013-51489
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: 140 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 2,860 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 3,894 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: 1.40 (B)

Tension is based on air weight.  
 Neutral point 4,071 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 9,550 ft  
 Next mud weight: 10.000 ppg  
 Next setting BHP: 4,961 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 4,700 ft  
 Injection pressure: 4,700 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	4700	8.625	40.00	N-80	LT&C	4700	4700	8.75	59807
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	2197	3090	1.406	3894	5750	1.48	188	737	3.92 J

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 4700 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>43013514890000 Hewett 2-6C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Intermediate	Project ID:	43-013-51489
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 208 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 6,074 ft

**Burst**

Max anticipated surface pressure: 5,367 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 7,468 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.50 (B)  
 Premium: 1.50 (J)  
 Body yield: 1.00 (B)

Tension is based on air weight.  
 Neutral point 8,105 ft

**Non directional string.**

**Re subsequent strings:**

Next setting depth: 12,500 ft  
 Next mud weight: 12.500 ppg  
 Next setting BHP: 8,117 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 9,550 ft  
 Injection pressure: 9,550 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	9550	7	29.00	HCP-110	LT&C	9550	9550	6.059	107844
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	4961	9200	1.854	7468	11220	1.50	277	797	2.88 J

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 9550 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43013514890000 Hewett 2-6C4</b>		
Operator:	<b>EL PASO E &amp; P COMPANY, LP</b>		
String type:	Production Liner	Project ID:	43-013-51489
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 12.500 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 5,367 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP: 8,117 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.50 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.00 (B)

Tension is based on air weight.  
 Neutral point: 11,928 ft

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 249 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 9,941 ft

Liner top: 9,350 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	3100	4.5	13.50	P-110	LT&C	12500	12500	3.795	17370
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	8117	10680	1.316	8117	12410	1.53	41.8	338	8.08 J

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12500 ft, a mud weight of 12.5 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** EP ENERGY E&P COMPANY, L.P.  
**Well Name** Hewett 2-6C4  
**API Number** 43013514890000      **APD No** 6212      **Field/Unit** ALTAMONT  
**Location: 1/4,1/4 SESE Sec 6 Tw 3.0S Rng 4.0W 750 FSL 950 FEL**  
**GPS Coord (UTM)** 553280 4455029      **Surface Owner** Chester A. Hewett

### Participants

Chester Hewett (landowner); Wayne Garner (E&P Energy); David Allred (E&P Energy); Ryan Allred (Jerry D. Allred & Associates); Dennis Ingram (DOGM)

### Regional/Local Setting & Topography

The Hewett 2-6C4 is proposed in northeastern Utah in the Uintah Basin approximately 6.05 miles north of Duchesne by driving north on U.S. Highway 87 on Blue Bench, then 0.65 miles southeast along a county road. Blue Bench is a broad, dry, sagebrush mesa that is mostly undeveloped and void of surface water or trees. The Duchesne River Drainage is located approximately two plus miles west of this well site and drains the Uinta Mountains southerly until it reaches the town of Duchesne, then turns east where it joins the Strawberry River and flows toward Myton Utah. Several miles north of this site the elevation rises into broken, shelf like sandstone benches that are commonly found throughout much of Utah's pinion juniper habitat between the farmlands and quaked aspen stands. The Blue Bench was historically utilized to grow alfalfa after the construction of an irrigation canal from Rock Creek, thus the name "Blue Bench."

### Surface Use Plan

**Current Surface Use**  
 Wildlife Habitat  
 Recreational

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.02	<b>Width 282 Length 425</b>	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

Sagebrush, Prickly Pear Cactus; potential winter range for mule deer, coyote, fox, rabbit and other smaller mammals, birds native to region, area void of perching or nesting potential unless man made.

#### **Soil Type and Characteristics**

Reddish blow sand with some clays present

**Erosion Issues** Y

Blow sand at surface, erosion due to winds and rainstorms

**Sedimentation Issues Y**

Mainly wind

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

Location to contain drilling or production fluids

**Erosion Sedimentation Control Required? N**

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

**Reserve Pit****Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200'	0
<b>Distance to Surface Water (feet)</b>	>1000'	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280'	0
<b>Distance to Other Wells (feet)</b>	>1320'	0
<b>Native Soil Type</b>	High permeability	20
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Present	15
<b>Final Score</b>		40    1 Sensitivity Level

**Characteristics / Requirements**

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

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

**Other Observations / Comments**

Fence location, five year waiver from E&P Energy to landowner for 50 percent fee to tie in to power line, existing power lines to the north, talk about a new line coming across Blue Bench in that area, not sure where.

Dennis Ingram  
Evaluator

8/1/2012  
Date / Time

**Application for Permit to Drill  
Statement of Basis  
Utah Division of Oil, Gas and Mining**

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6212	43013514890000	LOCKED	OW	P	No
<b>Operator</b>	EP ENERGY E&P COMPANY, L.P.		<b>Surface Owner-APD</b>	Chester A. Hewett	
<b>Well Name</b>	Hewett 2-6C4		<b>Unit</b>		
<b>Field</b>	ALTAMONT		<b>Type of Work</b>	DRILL	
<b>Location</b>	SESE 6 3S 4W U 750 FSL 950 FEL GPS Coord (UTM) 553280E 4455022N				

**Geologic Statement of Basis**

EP proposes to set 1,000 feet of conductor and 4,700 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,500 feet. A search of Division of Water Rights records indicates that there are 15 water wells within a 10,000 foot radius of the center of Section 6. Wells range between 52 and 540 feet in depth and are used for irrigation, stock watering, domestic, industrial and municipal. These wells probably produce from the Duchesne River Formation. The Duchesne River Formation is made up of sandstones with interbedded shales and is the most prominent fresh water aquifer in the area. The proposed casing and cement program should adequately protect ground water in this area. Production casing cement should be brought up to or above the base of the moderately saline ground water.

Brad Hill  
APD Evaluator

8/9/2012  
Date / Time

**Surface Statement of Basis**

A presite visit was scheduled for May 2, 2012 with the operator and two landowners to take input and address issues concerning the construction and drilling of this well. Chester Hewett attended presite and requested the location be fenced, asked about power line. Surface owner lives in California, a second owner also lived in California and did not attend.

The surface area is nearly flat and void of tree, and does not have any drainages issues. The reserve pit is in cut, and has reddish blow sand at the surface with potential for underlying sandstone. Therefore, the operator needs to install a 20 mil synthetic liner in the reserve to prevent fluids from subbing away. The reserve pit shall be fenced to keep the public or wildlife from entering same. The landowner also requested that the location be fenced and E&P Energy agreed to that. The operator also wrote in a land owner waiver for fees that would be incurred for the landowner to tie into their power line if he desires. No other issues were noted during the presite visit.

Dennis Ingram  
Onsite Evaluator

8/1/2012  
Date / Time

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

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

Pits	The reserve pit should be located on the west side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The pad shall be fenced upon completion of drilling operations.

**CONFIDENTIAL**

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/15/2012

API NO. ASSIGNED: 43013514890000

WELL NAME: Hewett 2-6C4

OPERATOR: EP ENERGY E&amp;P COMPANY, L.P. (N3850)

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: SESE 06 030S 040W

Permit Tech Review: 

SURFACE: 0750 FSL 0950 FEL

Engineering Review: 

BOTTOM: 0750 FSL 0950 FEL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.24395

LONGITUDE: -110.37358

UTM SURF EASTINGS: 553280.00

NORTHINGS: 4455022.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

## LOCATION AND SITING:

 PLAT R649-2-3. Bond: STATE - 400JU0708

Unit:

 Potash R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 Drilling Unit Water Permit: Duchesne City Water

Board Cause No: Cause 139-90

 RDCC Review:

Effective Date: 5/9/2012

 Fee Surface Agreement

Siting: 4 Prod LGRRV-WSTC Per Sectional Drilling Units

 Intent to Commingle R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed

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



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Hewett 2-6C4  
**API Well Number:** 43013514890000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 9/12/2012

### Issued to:

EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

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

### General:

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

### Conditions of Approval:

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

Cement volumes for the conductor and surface 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 4200' as indicated in the submitted drilling plan.

### Additional Approvals:

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

Approved By:

**Approved by:**

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

For John Rogers  
Associate Director, Oil & Gas

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company; EP ENERGY E&P COMPANY, L.P.

Well Name: HEWETT 2-6C4

Api No: 43-013-51489 Lease Type FEE

Section 06 Township 03S Range 04E/W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG #

**SPUDDED:**

Date 0/30/2013

Time

How DRY

**Drilling will Commence:**

Reported by EUGENE PARKER

Telephone # 713-445-9543

Date 01/30/2013 Signed CHD

<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
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: HEWETT 2-6C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0950 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 06 Township: 03.0S Range: 04.0W Meridian: U	9. API NUMBER: 43013514890000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	COUNTY: DUCHESNE
STATE: UTAH	STATE: UTAH

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

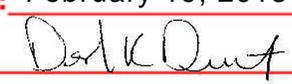
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/19/2013	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

EP would like to change surface casing setting depth from 4700' to 3700'.

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

**Date:** February 19, 2013

**By:** 

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/18/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		<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> HEWETT 2-6C4
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013514890000
<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> 0750 FSL 0950 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 06 Township: 03.0S Range: 04.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/27/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Initial Completion"/>

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

Please see attached for detailed procedure for initial completion to Wasatch.

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

**Date:** March 25, 2013

**By:** 

<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> 3/25/2013	

**Hewett 2-6C4  
Initial Completion  
43013514890000**

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

1. Review torque turning and running of the 7" and 5" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.
5. Monitor the surface casing during frac:
  - a. Lay a flowline to the flow back tank and keep the valve open.
  - b. This line will remain in place until a wire line set retrievable packer is in place isolating the 5" casing from the 7" after the frac.
6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

**Completion Information (Wasatch Formation)**

- Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~11485' – 11869' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# Powerprop 20/40.
- Stage 2: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~11455'. Tag CBP. Perforations from ~11163' – 11444' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~115000# Powerprop 20/40.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~111525'. Tag CBP. Perforations from ~10854' – 11147' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# Powerprop 20/40.

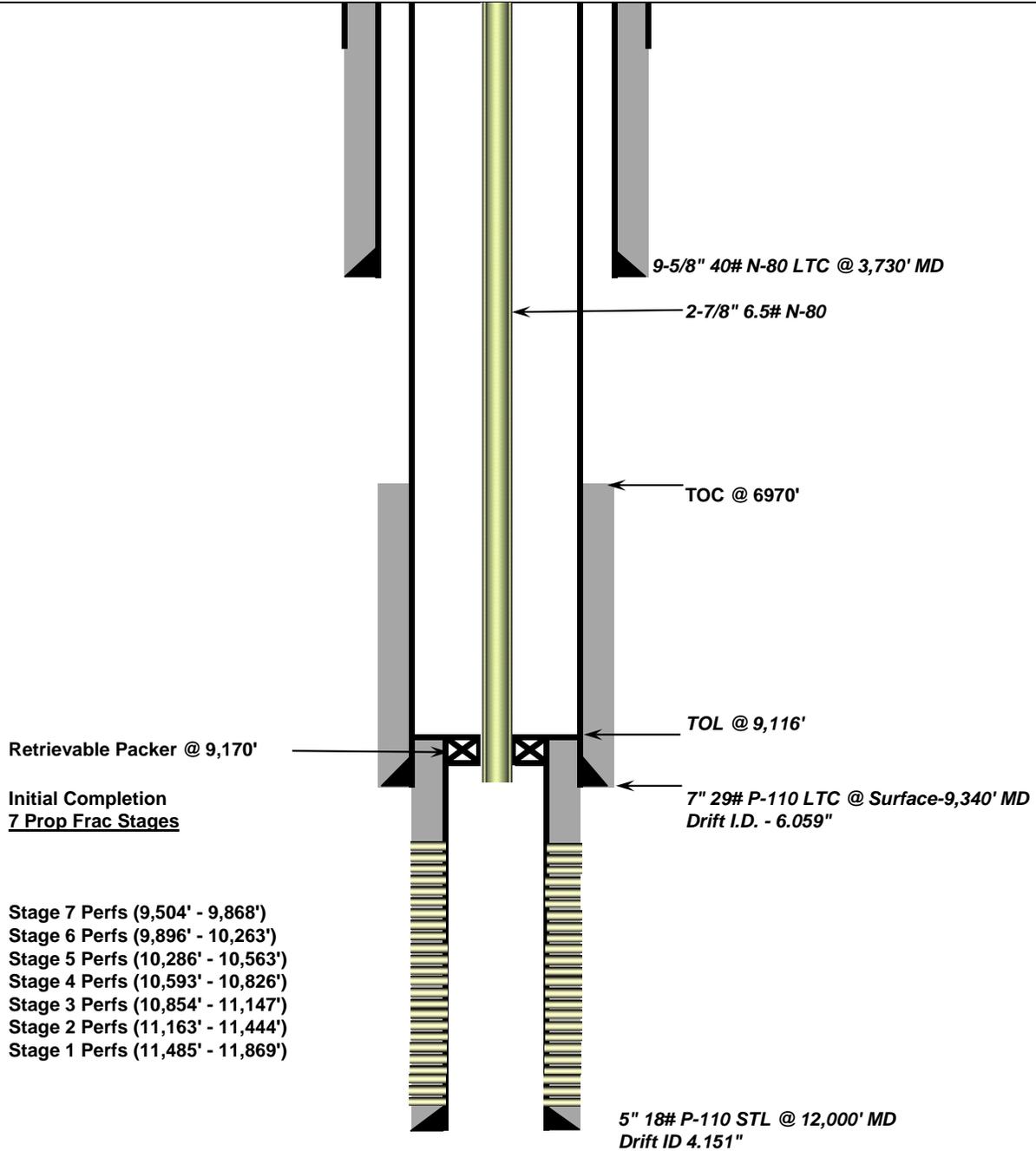
- Stage 4: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10835'. Tag CBP. Perforations from ~10593' – 10826' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# Powerprop 20/40.
- Stage 5: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10580'. Tag CBP. Perforations from ~10286' – 10563' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# Powerprop 20/40.
- Stage 6: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10270'. Tag CBP. Perforations from ~9896' – 10263' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~145000# Powerprop 20/40.
- Stage 7: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~9880'. Tag CBP. Perforations from ~9504' – 9868' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~145000# TLC 20/40.



**Initial Completion Wellbore Schematic**

Company Name: EP Energy  
Well Name: Hewett 2-6C4  
Field, County, State: Altamont - Bluebell, Duchesne, Utah  
Surface Location: Lat: 40° 14' 38.37809" N Long: 110° 22' 24.91769" W  
Producing Zone(s): Wasatch

Last Updated: 3/25/2013  
By: Peter Schmeltz  
TD: 12,000'  
BHL: \_\_\_\_\_  
Elevation: \_\_\_\_\_



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		<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> HEWETT 2-6C4
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002		<b>9. API NUMBER:</b> 43013514890000
<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> 0750 FSL 0950 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 06 Township: 03.0S Range: 04.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/5/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR
		<input type="checkbox"/> CHANGE WELL NAME
		<input type="checkbox"/> CONVERT WELL TYPE
		<input type="checkbox"/> NEW CONSTRUCTION
		<input type="checkbox"/> PLUG BACK
		<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
		<input type="checkbox"/> TEMPORARY ABANDON
		<input type="checkbox"/> WATER DISPOSAL
		<input type="checkbox"/> APD EXTENSION
		OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Well has been completed and is currently producing. FINAL REPORT.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 05, 2013</b>		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/5/2013

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	HEWETT 2-6C4		
Project	ALTAMONT FIELD	Site	HEWETT 2-6C4
Rig Name/No.	PRECISION DRILLING/406	Event	DRILLING LAND
Start Date	2/14/2013	End Date	3/15/2013
Spud Date/Time	2/17/2013	UWI	HEWETT 2-6C4
Active Datum	KB @6,000.0ft (above Mean Sea Level)		
Afe No./Description	156849/47436 / HEWETT 2-6C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
2/8/2013	17:30 17:45	0.25	DPDCOND	41		P	90.0	SAFETY MEETING
	17:45 3:00	9.25	DPDCOND	07		P	90.0	DRILLING FROM 90' TO 670'
	3:00 3:30	0.50	DPDCOND	15		P	670.0	CIRCULATE TO RUN CASING
	3:30 6:00	2.50	CASCOND	24		P	670.0	RAN FLOAT SHOE, 1 JOINT OF 13-3/8" 54.5# ST&C CASING, FLOAT COLLAR, AND 13 JOINTS OF CASING. TOTAL LENGTH 603.95 SET AT 600'.
2/9/2013	6:00 7:00	1.00	CASCOND	25		P	670.0	RIG UP CEMENTERS
	7:00 8:00	1.00	RDMO	02		P	670.0	CEMENT WITH 763 SKS (156 BBLs) PREMIUM TYPE"G" W/ 2% CACL, 1/4# / SK FLOCELE.(15.5 PPG, 1.15 YIELD, 5 GALLONS PER SACK WATER) CIRCULATED 50 BBLs OF CEMENT TO SURFACE. TOPPED OFF UNTIL CEMENT QUIT FALLING.
2/14/2013	6:00 18:00	12.00	RDMO	02		P	600.0	RDMI. 100% RIGGED DOWN. 90% MOVED.
	18:00 6:00	12.00	RDMO	02		P	600.0	SDFN.
2/15/2013	6:00 18:00	12.00	MIRU	01		P	600.0	MIRU. 100% MOVED IN. 35% RIGGED UP.
	18:00 6:00	12.00	MIRU	01		P	600.0	SDFN.
2/16/2013	6:00 20:00	14.00	MIRU	01		P	600.0	RIGGED UP. PIECED DERRICK TOGETHER. STRUNG UP DRILL LINE. 70% RIGGED UP.
	20:00 6:00	10.00	MIRU	01		P	600.0	SDFN.
2/17/2013	6:00 0:00	18.00	MIRU	01		P	600.0	FINISHED RIG UP. RIG ON DAYRATE MIDNIGHT, 02/16/2013.
	0:00 5:00	5.00	DRLSURF	19		P	600.0	PJSM. TESTED CHOKE MANIFOLD 250 / 10,000PSI WHILE NU DIVERTER SYSTEM.
	5:00 6:00	1.00	DRLSURF	19		P	600.0	SET TEST PLUG. TESTED ANNULAR & MUDCROSS VALVES 250 / 2,500 PSI. INSTALLED SHAKER SCREENS. MIX SPUD MUD.
2/18/2013	6:00 11:00	5.00	DRLSURF	30		P	600.0	FINISHED DIVERTER SYSTEM & RIG FLOOR TESTING. RU & INSULATE MGS FLARE LINES.
	11:00 14:00	3.00	DRLSURF	30		P	600.0	NU ROT HEAD. ATTEMPTED FLOWLINE RU...MISALIGNED.
	14:00 16:00	2.00	DRLSURF	17		P	600.0	CUT DRILL LINE. SERVICED RIG & TDJ.
	16:00 23:00	7.00	DRLSURF	42		N	600.0	WELDER MODIFIED FLOWLINE.
2/19/2013	23:00 6:00	7.00	DRLSURF	14		P	600.0	PUMU RYAN'S STEERABLE ASSY. PUMU DCS & HWDP.
	6:00 7:00	1.00	DRLSURF	31		P	618.0	SUCCESSFULLY TESTED CASING TO 1,000 PSI FOR >30 MINUTES. INSERTED RH RUBBER.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:00 10:00	3.00	DRLSURF	72		P	618.0	DRILLED CEMENT, FLOAT EQUIPMENT, AND SHOE AT 618'. POWER WASHED SHAKER SCREENS SEVERAL TIMES. REPLACED SCREENS.
	10:00 10:30	0.50	DRLSURF	08		P	618.0	DRILLED 618 - 651'.
	10:30 11:30	1.00	DRLSURF	11		P	651.0	C & C MUD. VAUGHN RAN GYRO SURVEY.
	11:30 17:00	5.50	DRLSURF	08		P	651.0	DRILLED 651 - 1117'.
	17:00 17:30	0.50	DRLSURF	12		P	1,117.0	SERVICED RIG & TDU.
	17:30 6:00	12.50	DRLSURF	08		P	1,117.0	DRILLED 1,117'-2,100'.
2/20/2013	6:00 17:00	11.00	DRLSURF	08		P	2,100.0	DRILLED 2,100'-2,889'.
	17:00 17:30	0.50	DRLSURF	12		P	2,889.0	SERVICED RIG AND TDU.
	17:30 3:00	9.50	DRLSURF	08		P	2,889.0	DRILLED 2,889'-3,240'.
	3:00 3:30	0.50	DRLSURF	12		P	3,240.0	REPLACED SWAB IN #2 MP.
	3:30 6:00	2.50	DRLSURF	08		P	3,240.0	DRILLED 3,240'-3,325'.
2/21/2013	6:00 8:00	2.00	DRLSURF	45		N	3,325.0	WELDED CRACKED MODULE ON #1 PUMP.
	8:00 12:00	4.00	DRLSURF	08		P	3,325.0	DRILLED 3,325-3,450'.
	12:00 12:30	0.50	DRLSURF	12		P	3,450.0	SERVICED RIG AND TDU.
	12:30 22:30	10.00	DRLSURF	08		P	3,350.0	DRILLED 3,350'-3,730'.
	22:30 23:00	0.50	DRLSURF	15		P	3,730.0	C&C MUD.
	23:00 6:00	7.00	DRLSURF	16		P	3,730.0	BACKREAMED.
2/22/2013	6:00 11:30	5.50	DRLSURF	16		P	3,730.0	BACKREAMED TO SHOE AT 618'.
	11:30 15:30	4.00	DRLSURF	13		P	3,730.0	TIH TO 3730'. CBU AT 1,000' INTERVALS.
	15:30 17:00	1.50	DRLPRD	15		P	3,730.0	PUMPED SWEEP. C&C MUD.
	17:00 21:00	4.00	DRLSURF	16		P	3,730.0	BACKREAMED TO SHOE AT 618'.
	21:00 21:30	0.50	DRLSURF	13		P	3,730.0	TOOH TO DRILL COLLARS.
	21:30 0:30	3.00	DRLSURF	13		P	3,730.0	LAID DOWN DRILL COLLARS.
	0:30 1:30	1.00	DRLSURF	13		P	3,730.0	LAID DOWN RYAN'S TOOLS.
	1:30 2:00	0.50	DRLSURF	12		P	3,730.0	CLEARED FLOOR. SERVICED RIG AND TDU.
	2:00 4:00	2.00	CASSURF	24		P	3,730.0	PJSM. RU FRANK'S WESTATES' FILL UP AND CASING TOOLS.
4:00 6:00	2.00	CASSURF	24		P	3,730.0	PUMU 9 5/8" SHOE AND FLOAT. RAN 40#, N-80, LTC CASING.	
2/23/2013	6:00 15:00	9.00	CASSURF	24		P	3,730.0	FINISHED SIH 9 5/8", 40#, N-80, LTC, SURFACE CASING. UTILIZED 32 STANDARD BOWSPRING CENTRALIZERS. CEMENT BASKET AT 400'. WASHED 10' OF FILL.
	15:00 16:00	1.00	CASSURF	24		P	3,730.0	RD CASING TONGS & FILL-UP TOOL.
	16:00 17:00	1.00	CASSURF	24		P	3,730.0	RU HALLIBURTON HEAD. WASHED 20' MORE FILL. HELD PJSM WITH CEMENTERS.
	17:00 19:30	2.50	CASSURF	25		P	3,730.0	TESTED P & L TO 3,000 PSI. PUMPED 100 BBLS FW SPACER. M & P 292 BBLS / 520 SKS LEAD SLURRY AT 3.16 YIELD & 11.0 PPG. M & P 46 BBLS / 192 SKS TAIL SLURRY AT 1.34 YIELD & 14.2 PPG. RELEASED PLUG. DISPLACED WITH 259 BBLS 9.6 PPG WBM PLUS 20 BBLS FW. PLUG DOWN @ 1915HRS, 02/22/2013 WITH 1,150 PSI. FLOWED BACK 1 BBL, FLOATS HELD. 100% RETURNS. RECOVERED 100 BBLS OF CEMENT BACK TO SURFACE. SHOE AT 3,730'.
	19:30 23:00	3.50	CASSURF	25		P	3,730.0	RD HES' HEAD. SWAPPED BAILS & ELEVATORS. PUMU X-O SUB TO DP. RAN 200' OF 1" TUBING FOR TOP JOB. TOPPED OUT WITH 21 BBLS OF 100 SKS AT 1.17 YIELD & 15.8 CLASS G CEMENT PLUS 2% CACL2. RD HALLIBURTON.
	23:00 3:00	4.00	CASSURF	29		P	3,730.0	ND DIVERTER.
2/24/2013	3:00 6:00	3.00	CASSURF	30		P	3,730.0	CUT OFF 13 5/8" 3M WELL HEAD & 9 5/8" CASING STUB. WELD 11" 5M WELL HEAD.
	6:00 8:00	2.00	CASSURF	27		P	3,730.0	WELDED 11" 5M WH. TEST WELD TO 1,500 PSI.
	8:00 16:00	8.00	CASSURF	28		P	3,730.0	NU 11" 10M B-SECTION & BOPE.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	16:00 23:00	7.00	CASSURF	30		P	3,730.0	TESTED 11" 10M BOPE. TESTED ACCUMULATOR. TESTED UPPER AND LOWER PIPE RAMS, KILL LINE VALVES, CHOKE VALVES, TOP DRIVE LOWER VALVE, ALL 300 PSI LOW, 5000 PSI HIGH FOR 10 MINUTES EACH. TESTED TOP DRIVE IBOP & BLIND RAMS TO 300 PSI LOW AND 5000 PSI HIGH FOR 10 MINUTES. ANNULAR TESTED TO 300 PSI LOW AND 2500 PSI HIGH FOR 10 MINUTES.
	23:00 0:00	1.00	CASSURF	31			3,730.0	TESTED CASING TO 2500 PSI FOR 30 MINUTES.
	0:00 3:30	3.50	CASSURF	28			3,730.0	NU ROTATING HEAD AND FLOWLINE. INSTALLED WEAR BUSHING
	3:30 6:00	2.50	CASSURF	14			3,730.0	PJSM. PUMU RYAN'S 1.5 MM/MWD STEERABLE ASSY.
2/25/2013	6:00 8:00	2.00	CASSURF	14		P	3,730.0	PUMU 16 DRILL COLLARS.
	8:00 9:00	1.00	CASSURF	13		P	3,730.0	TIH.
	9:00 10:30	1.50	CASSURF	32		P	3,730.0	DRILLED CEMENT & FE. DRILLED 10' NH TO 3,740'.
	10:30 11:00	0.50	DRLINT1	33		P	3,740.0	PERFORMED 12.3 EMW LOT.
	11:00 6:00	19.00	DRLINT1	08		P	3,740.0	DRILLED 3,740' - 5190'.
2/26/2013	6:00 10:00	4.00	DRLINT1	08		P	5,190.0	DRILLED 5,190'- 5,632'. LOST DIFFERENTIAL & ROP.
	10:00 15:30	5.50	DRLINT1	13		P	5,632.0	TOOH.
	15:30 21:30	6.00	DRLINT1	13		P	5,632.0	REPLACED BIT & MUD MOTOR. TIH WITH BIT 3.
	21:30 6:00	8.50	DRLINT1	08		P	5,632.0	DRILLED 5,632'- 6,242'
2/27/2013	6:00 12:00	6.00	DRLINT1	08		P	6,242.0	DRILLED 6242-6744'.
	12:00 12:30	0.50	DRLINT1	12		P	6,744.0	SERVICED RIG & TDU.
	12:30 6:00	17.50	DRLINT1	08		P	6,744.0	DRILLED 6744'-7725'.
2/28/2013	6:00 14:00	8.00	DRLINT1	07		P	7,725.0	DRILLING FROM 7,725' TO 8,050'.
	14:00 14:30	0.50	DRLINT1	12		P	8,050.0	RIG SERVICE.
	14:30 6:00	15.50	DRLINT1	07		P	8,050.0	DRILLING FROM 8,050' TO 8,699'.
3/1/2013	6:00 14:00	8.00	DRLINT1	07		P	8,699.0	DRILLING FROM 8,699' TO 8,979'.
	14:00 14:30	0.50	DRLINT1	12		P	8,979.0	RIG SERVICE.
	14:30 0:00	9.50	DRLINT1	07		P	8,979.0	DRILLING FROM 8,979' - 9,340'.
	0:00 1:30	1.50	DRLINT1	15		P	9,340.0	C&C MUD. RAISE MUD WT TO 10.4 PPG.
	1:30 6:00	4.50	DRLINT1	13		P	9,340.0	SLUG. WIPER TRIP TO CASING SHOE.
3/2/2013	6:00 7:30	1.50	DRLINT1	13		P	9,340.0	SHORT TRIP TO CASING SHOE
	7:30 9:00	1.50	DRLINT1	17		P	9,340.0	FLOW CHECK / SLIP AND CUT DRILLING LINE
	9:00 12:30	3.50	DRLINT1	13		P	9,340.0	TRIP IN HOLE
	12:30 17:00	4.50	DRLINT1	15		P	9,340.0	CIRCULATE AND CONDITION MUD. RAISING MUD WEIGHT FROM 10.4 PPG TO 10.6 PPG.
	17:00 6:00	13.00	DRLINT1	14		P	9,340.0	LAY DOWN DRILL STRING.
3/3/2013	6:00 8:00	2.00	DRLINT1	13		P	9,340.0	LAY DOWN BHA AND DIRECTIONAL TOOLS
	8:00 8:30	0.50	EVLINT1	42		P	9,340.0	PULL WEAR BUSHING
	8:30 13:30	5.00	EVLINT1	22		P	9,340.0	PJSM WITH HALLIBURTON AND PRECISION. RIG UP HALLIBURTON WIRELINE AND LOG. RUN QUAD COMBO WITH SONIC. LOGGER'S TD 9340'. RIG DOWN LOGGERS.
	13:30 15:30	2.00	CASINT1	24		P	9,340.0	RIG UP CASING CREW.
3/4/2013	15:30 6:00	14.50	CASINT1	24		P	9,340.0	RUN 220 JTS, 7", P110, 29#, LTC CASING.
	6:00 7:30	1.50	CASINT1	24		P	9,340.0	RUN 7" CASING
	7:30 9:00	1.50	CASINT1	42		P	9,340.0	LAY DOWN FILL TOOL, INSTALL CASING SWEDGE, AND WASH CASING TO BOTTOM WITH TAG JOINT
	9:00 11:00	2.00	CASINT1	15		P	9,340.0	LAY DOWN TAG JOINT, INSTALL LANDING JOINT. CIRCULATE WHILE RIGGING DOWN FRANK'S WESTATES AND RIGGING UP HALLIBURTON CEMENTERS.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:00 13:30	2.50	CASINT1	25		P	9,340.0	PJSM WITH HALLIBURTON, PRESSURE TEST CEMENT LINES TO 5000 PSI. CEMENT WITH 50 BBLS. FRESH WATER SPACER, 167.4 BBLS (416 SKS, 12.0#/GAL, YIELD 2.31, 12.74 GAL/SK WATER) LEAD CEMENT. 31 BBLS (92 SKS., 12.5#/GAL, YIELD 1.91, 10.30 GAL/SK WATER.) TAIL. SHUT DOWN, WASH LINES, DROP PLUG. DISPLACED WITH 345 BBLS 10.6 PPG DRILLING MUD. BUMPED PLUG AT 13:30. PRESSURE PRIOR TO BUMPING 640 PSI (2 BBLS/MINUTE) PRESSURED TO 1140 PSI. FLOATS HELD, FLOWED BACK 1.5 BBLS. PARTIAL RETURNS THROUGHOUT JOB.
	13:30 15:00	1.50	CASINT1	42		P	9,340.0	RIG DOWN HALLIBURTON, CHANGE ELEVATOR BAILS, ELEVATORS, AND CLEAR FLOOR.
	15:00 16:00	1.00	CASINT1	27		P	9,340.0	BACK OFF LANDING JOINT AND LAY DOWN. INSTALL PACKOFF.
	16:00 16:30	0.50	CASINT1	27		P	9,340.0	PRESSURE TEST PACKOFF 5000 PSI / 15 MINUTES. OK.
	16:30 18:00	1.50	CASINT1	42		P	9,340.0	CHANGE OUT SAVER SUB ON TOP DRIVE, BHA ON RACKS, 4" DP
	18:00 2:30	8.50	CASINT1	30		P	9,340.0	SM. SET TEST PLUG. TEST BOPE. TEST BLIND RAMS, PIPE RAMS, KILL LINE, HCR, AND MANUAL VALVES 250 LOW. 10,000 HIGH. TEST ANNULAR 250 LOW 4,000 HIGH. TEST ALL SURFACE EQUIPMENT 250 LOW 10,000 HIGH. CHANGE OUT RING GASKET BETWEEN HCR AND BOP.
	2:30 3:00	0.50	CASINT1	31		P	9,340.0	TEST 7" CASING TO 2500 PSI FOR 30 MIN. RD TESTER.
	3:00 4:00	1.00	CASINT1	42		P	9,340.0	DRESS FLOOR, INSTALL CELLAR COVERS.
	4:00 6:00	2.00	CASINT1	14		P	9,340.0	MU BIT #4 AND PACKED HOLE BHA.
3/5/2013	6:00 14:00	8.00	CASINT1	14		P	9,340.0	PICK UP BHA AND 4" XT-39 DRILL PIPE TO 7000'
	14:00 14:30	0.50	CASINT1	14		P	9,340.0	PUT 4" DRILL PIPE ON RACKS AND STRAP
	14:30 16:00	1.50	CASINT1	17		P	9,340.0	SLIP AND CUT DRILLING LINE
	16:00 18:30	2.50	CASINT1	14		P	9,340.0	PICK UP 4" XT-39 DRILL PIPE
	18:30 19:00	0.50	CASINT1	42		P	9,340.0	INSTALL ROTATING HEAD AND SET TORQUE ON TOP DRIVE.
	19:00 20:00	1.00	CASINT1	32		P	9,340.0	DRILL FLOAT EQUIPMENT AND CEMENT.
	20:00 20:30	0.50	DRLPRD	07		P	9,340.0	DRILL 9,340' - 9,350'.
	20:30 21:00	0.50	DRLPRD	15		P	9,350.0	C&C MUD.
	21:00 21:30	0.50	DRLPRD	33		P	9,350.0	FIT TO 15.4 PPG EQUIVALENT. GOOD TEST.
	21:30 3:30	6.00	DRLPRD	07		P	9,350.0	DRILL 9,350' - 9613'.
	3:30 4:00	0.50	DRLPRD	12		P	9,613.0	RIG SERVICE.
	4:00 6:00	2.00	DRLPRD	07		P	9,613.0	DRILL 9,613' - 9,708'.
3/6/2013	6:00 6:30	0.50	DRLPRD	07		P	9,708.0	SET TORQUE ON TOP DRIVE
	6:30 7:30	1.00	DRLPRD	07		P	9,708.0	DRILLING FROM 9708' TO 9740'. TORQUE HIGH WITH LOW WEIGHT ON BIT.
	7:30 17:00	9.50	DRLPRD	13		N	9,740.0	CHECK SURFACE EQUIPMENT (GAUGES, TORQUE) MIX AND PUMP SLUG. TRIP OUT OF HOLE WITH BIT #4. CHANGE OUT NEAR BIT STABILIZER AND ALL THREE IBS'S.
	17:00 22:30	5.50	DRLPRD	13		P	9,740.0	TRIP IN HOLE
	22:30 2:00	3.50	DRLPRD	07		P	9,740.0	DRILL 9,740' - 9,896'.
	2:00 2:30	0.50	DRLPRD	12		P	9,896.0	RIG SERVICE.
	2:30 6:00	3.50	DRLPRD	07		P	9,896.0	DRILL 9,896' - 10,084'.
3/7/2013	6:00 15:00	9.00	DRLPRD	07		P	10,084.0	DRILLING FROM 10,084' TO 10565
	15:00 15:30	0.50	DRLPRD	12		P	10,565.0	RIG SERVICE
	15:30 17:30	2.00	DRLPRD	50		P	10,565.0	WELL FLOWING, GAS TO SURFACE. CIRCULATE GAS OUT THROUGH CHOKE AND RAISE MUD WEIGHT FROM 11.5 PPG TO 12.5 PPG. MAX GAS 8,600 UNITS.
	17:30 6:00	12.50	DRLPRD	07		P	10,565.0	DRILLING FROM 10865' TO 11,100'.
3/8/2013	6:00 2:00	20.00	DRLPRD	07		P	11,100.0	DRILLING FROM 11,100' TO 12,000'.
	2:00 3:00	1.00	DRLPRD	15		P	12,000.0	C&C MUD.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/9/2013	3:00 4:00	1.00	DRLPRD	42		P	12,000.0	FLOW CHECK. FLOWED BACK 28 BBL. WELL STATIC.
	4:00 6:00	2.00	DRLPRD	13		P	12,000.0	SHORT TRIP TO CASING SHOE.
	6:00 12:30	6.50	DRLPRD	13		P	12,000.0	SHORT TRIP TO 7" CASING SHOE. HOLE SWABBING, PULLING SLOWLY.
	12:30 0:00	11.50	DRLPRD	15		P	12,000.0	CIRCULATE OUT GAS AT 1-3 BBLS / MINUTE. CIRCULATE AT 3 BBLS/MINUTE RAISING MUD WEIGHT FROM 13.7 PPG TO 13.9 PPG. STAGE CONNECTION AND CIRCULATE BOTTOMS UP.
	0:00 4:30	4.50	DRLPRD	13		P	12,000.0	SLUG. POOH TO LOG. HOLE SWABBING NOT TAKING PROPER FILL.
	4:30 5:00	0.50	DRLPRD	13		P	12,000.0	TIH.
3/10/2013	5:00 6:00	1.00	DRLPRD	15		P	12,000.0	POOH TO LOG.
	6:00 13:30	7.50	EVLPRD	13		P	12,000.0	POH FOR LOGS. PULLING SLOW WITH PUMP ON HOLE.
	13:30 15:00	1.50	EVLPRD	15		P	12,000.0	CIRCULATE BOTTOMS UP AT CASING SHOE.
	15:00 1:00	10.00	EVLPRD	13		P	12,000.0	TRIP OUT OF HOLE LAY DOWN IBS. HOLE TAKING PROPER FLUID.
3/11/2013	1:00 6:00	5.00	EVLPRD	22		P	12,000.0	SM. RIG UP LOGGERS AND LOG WELL. RUN QUAD COMBO AND DIRECTIONAL. TAGGED AT 9,380'. POOH WITH LOG AND LAY DOWN SONIC. TIH WITH LOG TAGGED AT 9,380'. POOH AND LAY DOWN LOGGING TOOLS. RD LOGGERS.
	6:00 6:30	0.50	EVLPRD	22		P	12,000.0	RIG DOWN LOGGERS
	6:30 14:30	8.00	CASPRD1	24		P	12,000.0	PJSM WITH CASING CREW AND PD CREWS. RIG UP CASING CREW AND RUN FLOAT SHOE, 1 JOINT 5" P-110 18# STL CASING, FLOAT COLLAR, 1 JOINT OF CASING, STOP COLLAR, 20 JOINTS OF CASING, 1 MARKER JOINT, 43 JOINTS OF CASING.
	14:30 15:30	1.00	CASPRD1	42		P	12,000.0	RIG DOWN ELEVATOR BAILS AND ELEVATORS, INSTALL LINER HANGER, INSTALL ROTATING HEAD
	15:30 17:00	1.50	CASPRD1	15		P	12,000.0	CIRCULATE LINER VOLUME WHILE RIGGING DOWN CASING CREW
	17:00 6:00	13.00	CASSURF	13		P	12,000.0	TRIP IN HOLE WITH LINER, FILLING DP EVERY 10 STANDS AND CIRCULATING BOTTOMS UP EVERY 3,000'.
3/12/2013	6:00 9:30	3.50	CASPRD1	16		P	12,000.0	WASH FROM 10,750' TO 12,000'. SOME LOSSES FROM 10,750' TO 11,200'.
	9:30 12:30	3.00	CASPRD1	15		P	12,000.0	CIRCULATE BOTTOMS UP AT 2 BBLS PER MINUTE. NO LOSSES.
	12:30 15:30	3.00	CASPRD1	25		P	12,000.0	PJSM. LAY DOWN TAG JOINT, PICK UP SUBS AND SPACE OUT. RIG UP CEMENT HEAD. PRESSURE TEST LINES TO 9500 PSI. CEMENT WITH 20 BB. TUNED SPACER, PUMPED 44.75 BBLS (171 SACKS 14.2# 1.47 YIELD, 6.45 GALLONS PER SACK. DISPLACED WITH 49 BBLS WATER (CLA-WEB) AND 99 BBLS OF 13.7 PPG DRILLING MUD. BUMPED PLUG AT 2950 PRESSURED TO 3450 PSI. FLOATS HELD. FLOWED BACK 1-1/2 BBLS. PLUG DOWN AT 15:30.
	15:30 17:00	1.50	CASPRD1	25		P	12,000.0	DROPPED BALL, PRESSURED TO 5290 PSI AND RUPTURED DISC, DROPPED BALL, PUMP DRILL PIPE VOLUME. (DID NOT SEAT BALL) DROPPED 1-7/8" BALL, PUMPED 40 BBLS TO SEAT. PRESSURED TO 6290 PSI AND EXPANDED PACKED. PULL TEST 80,000 OVER STRING WEIGHT TO 260,000. OK. SLACKED OFF TO 105,000 AND SHEARED OFF.
	17:00 17:30	0.50	CASPRD1	15		P	12,000.0	CIRCULATED 1-1/2 TIMES BOTTOMS UP. CIRCULATED 10 BBLS OF GOOD CEMENT TO SURFACE.
	17:30 18:30	1.00	CASPRD1	31		P	12,000.0	PRESSURE TEST CASING 1000 PSI / 10 MINUTES. OK.
	18:30 20:00	1.50	CASPRD1	15		P	12,000.0	DISPLACE HOLE WITH CLAY WEB WATER.
	20:00 6:00	10.00	CASPRD1	14		P	12,000.0	LDDP.
3/13/2013	6:00 8:00	2.00	CASPRD1	13		P	12,000.0	TIH WITH BHA AND PIPE IN DERRICK.
	8:00 12:00	4.00	CASPRD1	14		P	12,000.0	LDDP AND BHA.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:00 15:30	3.50	CASPRD1	42		P	12,000.0	SM. RU AND RUN GYRO SURVEYS. RIG DOWN VES.
	15:30 21:30	6.00	CASPRD1	29		P	12,000.0	ND BOPE AND LAY DOWN. CLEAN MUD TANKS.
	21:30 0:00	2.50	CASPRD1	28		P	12,000.0	NU TUBING HEAD AND FRAC STACK. INSTALL PACK OFF AND TEST. (RIG RELEASED AT 23:00 03/12/2013).
	0:00 2:00	2.00	RDMO	02		P	12,000.0	RD TOP DRIVE.
	2:00 6:00	4.00	RDMO	02		P	12,000.0	RIG DOWN PREP RIG FOR RIG MOVE TO THE TAYLOR 3-9C4.
3/14/2013	6:00 18:00	12.00	RDMO	02		P	12,000.0	RDMO. 100% RIGGED DOWN. 25% MOVED.
	18:00 6:00	12.00	RDMO	02		P	12,000.0	SDFN.

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

Company	CENTRAL DIVISION
Representative	
Address	

**1.2 Well Information**

Well	HEWETT 2-6C4		
Project	ALTAMONT FIELD	Site	HEWETT 2-6C4
Rig Name/No.		Event	COMPLETION LAND
Start Date	3/25/2013	End Date	
Spud Date/Time	2/17/2013	UWI	HEWETT 2-6C4
Active Datum	KB @6,000.0ft (above Mean Sea Level)		
Afe No./Description	156849/47436 / HEWETT 2-6C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/19/2013	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON RU WIRLINE. FILLED OUT JSA.
	7:30 9:30	2.00	WLWORK	18		P		RU WIRELINE RIH W/ 4" GR/JB TAGGED @11847. LANDING COLLAR @ 11943', RD WIRELINE.
	9:30 11:00	1.50	MIRU	01		P		ROAD RIG FROM THE 2-2B4 TO THE 2-6C4, TOO WINDY TO RIG UP.
	11:00 14:00	3.00	WBP	42		P		WAIT ON 10K BOPE,
	14:00 18:30	4.50	WBP	18		P		PRESSURE TEST BOPE. @ 10,000 PSI, DOOR SEALS ON BLIND RAMS LEAKED, WAIT FOR NEW SEALS TO COME FROM VERNAL. CHANGED DOOR SEALS. PRESSURE TEST BOPE @ 10,000 PSI HELD. SECURED WELL SDFN.
3/20/2013	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA ( PICKING UP TBG )
	7:30 9:00	1.50	PRDHEQ	24		P		SPOT IN RIG UP, C/O TO TBG EQUIPMENT, RIG UP WORK FLOOR, PREP AND TALLY TBG. RU PUMP AND RETURN LINES.
	9:00 19:00	10.00	PRDHEQ	24		P		PUMU & RIH W/ 4 1/8" BIT, BIT SUB, 100 JTS 2-3/8", X/O TO 2-7/8", 220 JTS 2 7/8" STOP AND CIRCULATE CLEAN AS NEEDED.
3/21/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( PICKING UP TBG )
	7:30 13:30	6.00	PRDHEQ	24		P		CIH W/ 147 JTS 2-7/8" 8RD EUE TBG, TAG @ 11,884. RU PWR SWVL, BREAK CIRCULATION CLEAN OUT TO 11,901' CIRCULATE CLEAN.
	13:30 20:00	6.50	PRDHEQ	23		P		LAY DOWN 367 JTS 2-78", X/O 100 JTS 2-3/8", BIT SUB, BIT SWIFN CSDFN CT
3/22/2013	6:00 7:30	1.50	RDMO	28		P		CT TGSM & JSA ( RIG DOWN )
	7:30 10:00	2.50	RDMO	02		P		RIG DOWN, RACK OUT PUMP, MOL W/ MAGNA 26
	10:00 12:00	2.00	MIRU	01		P		MI W/ LONE WOLF WIRE LINE UNIT RIG UP PRESSURE TEST LUB TO 3K
	12:00 15:00	3.00	WLWORK	18		P		RIH W/ CCL/CBL/GAMMA RAY LOG, LOG FROM 11,898 TO 3000' W/ 3000 PSIG RDMOL W/ WIRE LINE UNIT
3/23/2013	6:00 7:30	1.50	STG01	28		P		TGSM & JSA ( OVER HEAD OPERATIONS )
	7:30 12:00	4.50	STG01	18		P		RU POS TANK
	12:00 6:00	18.00	SL	18		P		PREP FOR FRAC
3/24/2013	6:00 7:30	1.50	STG01	28		P		TGSM & JSA ( HOT WORK PERMIT )

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30 11:00	3.50	STG01	18		P		RT WELD STABILIZERS AROUND 9 5/8" CASING
	11:00 6:00	19.00	STG01	18		P		FINISH HAULING WATER IN FOR FRAC
3/25/2013	15:00 17:00	2.00	MIRU	28		P		TGSM & JSA ( RU HEATERS )RU FRAC HEATERS WILL START HEATING IN A.M
3/26/2013	6:00 7:30	1.50	STG01	28		P		MOL W/ LONE WOLF WIRELINE UNIT, TGSM & JSA ( PERFORATING )
	7:30 12:00	4.50	STG01	21		P		RU LONE WOLF, TEST LUB, RIH W/ 2-3/4" HSC GUN LOADED 3 JSPF 15 GM CHARGES, 120* PHASING PERFORATE STAGE 1 W/ 1000 PSIG, 11,879' TO 11,485' NO PRESSURE CHANGES. RDMOL W/ LONE WOLF WIRE LINE UNIT.
	12:00 14:00	2.00	STG01	16		P		NU STINGER WELL HEAD PROTECTION
	14:00 17:00	3.00	STG01	18		P		RU FLOW BACK LINES
	17:00 6:00	13.00	STG01	18		P		PREP FOR FRAC
3/27/2013	10:00 10:30	0.50	MIRU	28		P		CT TGSM & JSA ( RU FRAC EQUIPMENT )
	10:30 17:00	6.50	MIRU	01		P		RU WEATHERFORD FRAC EQUIPMENT
3/28/2013	6:00 7:30	1.50	STG01	28		P		TGSM & JSA ( FRAC OPERATIONS )
	7:30 9:00	1.50	STG01	18		P		PRIME UP ATTEMPT TO TEST LINES SEVERAL TIMES
	9:00 10:00	1.00	STG01	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 1012 PSIG, BREAK DOWN STAGE 1 PERFS 10.5 BPM @ 6258 PSIG, TREAT STAGE 1 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4574 .82 F.G 5 MIN 4570 10 MIN @ 4482 15 MIN @ 4481 AVE RATE 34 BPM, MAX RATE 62 BPM, AVE PRES 5972, MAX PRES 7796
	10:00 11:30	1.50	STG01	35		P		TREAT STAGE 1 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 146,900 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4749, .83 F.G, 5 MIN 4649,10 MIN 4621,15 MIN 4579. AVE RATE 72 BPM, MAX RATE 73 BPM, AVE PRES 5804, MAX PRES 7796.SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 3218.
	11:30 13:00	1.50	STG02	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 11,455'. PERFORATE 11,444' TO 11,163' . SWI TOT FRAC CREW.
	13:00 13:30	0.50	STG02	18		P		ATTEMPT TO TEST FIX LEAKS
	13:30 14:30	1.00	STG02	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 4027 PSIG, BREAK DOWN STAGE 2 PERFS 2.8 BPM @ 4027 PSIG, TREAT STAGE 2 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4656 .84 F.G 5 MIN 4563 10 MIN @ 4542 15 MIN @ 4531 AVE RATE 17 BPM, MAX RATE 59 BPM, AVE PRES 6943, MAX PRES 8247
	14:30 15:30	1.00	STG02	35		P		TREAT STAGE 2 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 113,060 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4427, .82 F.G, 5 MIN 4417,10 MIN 4392,15 MIN 4367. AVE RATE 71 BPM, MAX RATE 72 BPM, AVE PRES 5935, MAX PRES 8254.SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2696.
	15:30 16:30	1.00	STG03	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 11,152'. PERFORATE 11,147' TO 10,854' . SWI TOT FRAC CREW.
	16:30 17:30	1.00	STG03	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 4556 PSIG, BREAK DOWN STAGE 3 PERFS 2.8 BPM @ 6084 PSIG, TREAT STAGE 3 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4721 .86 F.G 5 MIN 4603 10 MIN @ 4570 15 MIN @ 4560 AVE RATE 23 BPM, MAX RATE 71 BPM, AVE PRES 6398, MAX PRES 7553

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	17:30 18:30	1.00	STG03	35		P		TREAT STAGE 3 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 154,840 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4864, .87 F.G, 5 MIN 4642,10 MIN 4574,15 MIN 4535. AVE RATE 71.5 BPM, MAX RATE 72 BPM, AVE PRES 5668, MAX PRES 7553.SWI TOT WIRELINE, STAGE 3 WATER TO RECOVER 3215.
	18:30 20:00	1.50	STG04	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,835'. PERFORATE 10,826' TO 10,593' . SWIFN
3/29/2013	6:00 6:30	0.50	STG04	28		P		TGSM & JSA ( FRAC OPERATIONS )
	6:30 7:30	1.00	STG04	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 4442 PSIG, BREAK DOWN STAGE 4 PERFS 6.3 BPM @ 5804 PSIG, TREAT STAGE 4 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4624 .82 F.G 5 MIN 4231 10 MIN @ 3991 15 MIN @ 3852 AVE RATE 27 BPM, MAX RATE 69.7 BPM, AVE PRES 5776, MAX PRES 7635
	7:30 8:30	1.00	STG04	35		P		TREAT STAGE 4 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 150,000 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 5136, .91 F.G, 5 MIN 4621,10 MIN 4420,15 MIN 4371. AVE RATE 70 BPM, MAX RATE 72.5 BPM, AVE PRES 5948, MAX PRES 7635.SWI TOT WIRELINE, STAGE 4 WATER TO RECOVER 3262.
	8:30 9:30	1.00	STG05	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,580'. PERFORATE 10,563' TO 10,286' . SWI TOT FRAC CREW.
	9:30 10:30	1.00	STG05	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 3648 PSIG, BREAK DOWN STAGE 5 PERFS 7.6 BPM @ 7618 PSIG, TREAT STAGE 5 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4517 .86 F.G 5 MIN 4166 10 MIN @ 3945 15 MIN @ 3816 AVE RATE 24 BPM, MAX RATE 71 BPM, AVE PRES 6233, MAX PRES 7678
	10:30 12:00	1.50	STG05	35		P		TREAT STAGE 5 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 150,800 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4631, .87 F.G, 5 MIN 4606,10 MIN 4571,15 MIN 4449. AVE RATE 71 BPM, MAX RATE 72 BPM, AVE PRES 5650, MAX PRES 7678.SWI TOT WIRELINE, STAGE 5 WATER TO RECOVER 3185.
	12:00 13:00	1.00	STG06	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,270'. PERFORATE 10,263' TO 9,896' . SWI TOT FRAC CREW.
	13:00 14:00	1.00	STG06	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG,SIP @ 3980 PSIG, BREAK DOWN STAGE 6 PERFS 10.6 BPM @ 5440 PSIG, TREAT STAGE 6 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4227 .85 F.G 5 MIN 4106 10 MIN @ 4046 15 MIN @ 3994 AVE RATE 72 BPM, MAX RATE 73 BPM, AVE PRES 5115, MAX PRES 7807
	14:00 15:00	1.00	STG06	35		P		TREAT STAGE 6 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 140,500 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4227, .85 F.G, 5 MIN 4106,10 MIN 4046,15 MIN 3994. AVE RATE 72 BPM, MAX RATE 73 BPM, AVE PRES 5115, MAX PRES 7807.SWI TOT WIRELINE, STAGE 6 WATER TO RECOVER 2978.
	15:00 15:30	0.50	STG07	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 9,880'. PERFORATE 9,868' TO 9,514' . SWI TOT FRAC CREW. RDMOL W/ WIRE LINE

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:30 16:00	0.50	STG07	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9500 PSIG, SIP @ 3762 PSIG, BREAK DOWN STAGE 7 PERFS 10.6 BPM @ 5604 PSIG, TREAT STAGE 7 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 3369 .78 F.G 5 MIN 3222 10 MIN @ 3126 AVE RATE 27 BPM, MAX RATE 72 BPM, AVE PRES 5481, MAX PRES 7017
	16:00 17:00	1.00	STG07	35		P		TREAT STAGE 7 PERFS W/ 3000# 100 MESH IN 1/2 PPG STAGE AND 144,920 # DYNNA FRAC 20/40 IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 3,694, .81 F.G, 5 MIN 3594, 10 MIN 3530, 15 MIN 3498. AVE RATE 71 BPM, MAX RATE 72 BPM, AVE PRES 4502, MAX PRES 7017. SWI TOT WIRELINE, STAGE 7 WATER TO RECOVER 2935.
	17:00 21:00	4.00	RDMO	02		P		RIG WEATHERFORRD FRAC EQUIPMENT, ND MOL W/ STINGER.
	21:00 4:00	7.00	MIRU	42		P		WAIT ON COIL TBG UNIT
	4:00 6:00	2.00	MIRU	28		P		MOL W/ CTS COIL TBG UNIT, SPOT EQUIPMENT TGSM & JSA ( RU COIL TBG UNIT )
3/30/2013	6:00 6:30	0.50	MIRU	28		P		TGSM & JSA ( OVER HEAD OPERATIONS )
	6:30 8:30	2.00	MIRU	01		P		RU CTS COIL TBG UNIT, MU COIL CONNECTOR, PULL TEST TO 25K, PRESSURE TEST TO 2500, MU & FUNCTION TEST TOOLS.
	8:30 16:30	8.00	PRDHEQ	39		P		RIH W/ TOOLS TAG & DRILL CBPS @ 9905', 10,300', 10596', 10855', 11172', 11474', TAG PBDT CTM 11,915'
	16:30 21:00	4.50	PRDHEQ	06		P		CIRCULATE CLEAN POOH TO LINER TOP, CIRCULATE 1 HR, POOH W/ COIL TBG.
	21:00 21:30	0.50	PRDHEQ	18		P		BREAK DOWN TOOLS RELEASE QES
	21:30 23:00	1.50	PRDHEQ	06		P		BLOW COIL DRY, RDMOL W/ CTS COIL TBG UNIT TOT FLOW BACK.
	23:00 6:00	7.00	FB	19		P		OPEN ON 12/64 CHOKE @ 3000 PSIG 7 HOUR FLOW BACK 356 BBLs WTR CURRENT PRESSURE 2975 PSIG
3/31/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		24 HOUR FLOW BACK 42 MCF 24 OIL 1003 WTR CURRENT PRESSURE 3000 PSIG W/ 12/64 CHOKE
4/1/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		24 HOUR FLOW BACK 340 MCF 342 OIL 689 WTR CURRENT PRESSURE 3000 PSIG W/ 12/64 CHOKE
4/2/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 7:00	0.50	WLWORK	28		P		MI W/ LONE WOLF WIRE LINE UNIT TGSM & JSA ( WIRE LINE OPERATIONS )
	7:00 10:00	3.00	WLWORK	27		P		RU LONE WOLF WIRE LINE UNIT RIH W/ 5" PACKER W/ PUMP OFF PLUG ASSEMBLY, SET @ 9290'. START BLEEDING DOWN, RDMOL W/ LONE WOLF WIRE LINE UNIT.
	10:00 10:30	0.50	MIRU	28		P		MI W/ MAGNA #26 TGSM & JSA ( PU TBG )
	10:30 13:00	2.50	MIRU	01		P		RU RIG C/O TO TBG EQUIPMENT, WAIT SPOT CAT WALK, PIPE RACKS, 295 JTS 2-7/8", 8 JTS 2-3/8". WAIT FOR WELL TO BLEED DOWN.
	13:00 19:00	6.00	PRDHEQ	24		P		PU MU & RIH W/ ON/OFF TOOL, 8 JTS 2-3/8", X/O, 270 JTS 2-7/8" 8RD EUE TBG, EOT @ 9290'.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
4/3/2013	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( PUMP OPERATIONS )
	7:30 12:00	4.50	PRDHEQ	06		P		BWD CIH W/ 7 JTS 2-7/8" ( 275 TTL JTS 2-7/8" 8 JTS 2-3/8" ) LAY DOWN 3 JTS PUMP PACKER FLUID RIH W/ 3 8' PUP JTS, 1 JT, 6' PUP JT LATCH ON PACKER, TEMP LAND TBG, ND BOPE, RELAND TBG W/ 20K TENSION, NU TREE, MU FLOW LINES, TEST CASING TO 2500 PSIG, TEST FLOW LINES TO 4500, PUMP OFF PLUG, PUMP 10 BBLS, RDMOL W/ MAGNA
	12:00 6:00	18.00	FB	19		P		FLOW BACK 248 MCF 343 OIL 417 WTR CURRENTLY FLOWING @ 3300 PSIG ON 12/64 CHOKE
4/4/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 12:00	5.50	RDMO	02		P		RDMOL W/ POSEIDON TANK
	12:00 6:00	18.00	FB	19		P		24 HOUR FLOW BACK 584 MCF 519 OIL 460 WTR CURRENT PRESSURE 3250 ON 12/64 CHOKE
4/5/2013	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	19		P		24 HOUR FLOW BACK 604 MCF 607 OIL 400 WTR CURRENT PRESSURE 3200 ON 12/64 CHOKE

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

**CONFIDENTIAL**

UNRECORDED REPORT  FORM 8

(This might change)

5. LEASE DESIGNATION AND SERIAL NUMBER:

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**Hewett 2-6C4**

9. API NUMBER:  
**4301351489**

10. FIELD AND POOL, OR WILDCAT  
**Altamont**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SESE 6 3S 4W U**

12. COUNTY **Duchesne** 13. STATE **UTAH**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

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

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

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

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **750' FSL & 950' FEL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **750' FSL & 950' FEL**  
AT TOTAL DEPTH: **750' FSL & 950' FEL**

14. DATE SPUDDED: **1/30/2013** 15. DATE T.D. REACHED: **3/7/2013** 16. DATE COMPLETED: **3/29/2012** ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
**5983**

18. TOTAL DEPTH: MD **12,000** TVD **11,984**

19. PLUG BACK T.D.: MD \_\_\_\_\_ TVD \_\_\_\_\_

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
**Sonic, Gamma Ray, Resistivity & Neutron Density**

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	600		G 763	877	0	
12.25	9.625 N80	40	0	3,730		65/35 G 812	2,017	0	
8.75	7" P110	29	0	9,340		G 508	1,137	6970	
6.125	4.5 P110	13.5	9,116	12,000		G 171	251	9116	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	9,290	9,170						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9,504	11,869	9,462	11,854
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,485 11,879	.38	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
11,163 11,444	.38	63	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
10,854 11,147	.38	66	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
10,593 10,826	.38	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11485-11879	5000 gal acid, 3000# 100 mesh, 146900# 20/40 Dynna Frac
11163-11444	5000 gal acid, 3000# 100 mesh, 113060# 20/40 Dynna Frac
10854-11147	5000 gal acid, 3000# 100 mesh, 154840# 20/40 Dynna Frac

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.  
 ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: Deviation Report Summary

30. WELL STATUS:  
**Prod**

**RECEIVED**

**APR 25 2013**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/30/2013		TEST DATE: 3/29/2013		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 519	GAS - MCF: 584	WATER - BBL: 460	PROD. METHOD: Tubing
CHOKE SIZE: 12/64"	TBG. PRESS. 3,250	CSG. PRESS.	API GRAVITY 42.00	BTU - GAS 1,450	GAS/OIL RATIO 1,125	24 HR PRODUCTION RATES: →	OIL - BBL: 519	GAS - MCF: 584	WATER - BBL: 460	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

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)
				Upper Green River	4,572
				Middle Green River	6,343
				Lower Green River	7,655
				Wasatch	9,479

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) Maria S. Gomez TITLE Prin Regulatory Analyst  
 SIGNATURE *Maria S Gomez* DATE 4/24/2013

This report must be submitted within 30 days of

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

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

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

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

**Attachment to Well Completion Report**

**Form 8 Dated April 24, 2013**

**Well Name: Hewett 2-6C4**

**Items #27 and #28 Continued**

**27. Perforation Record**

<b>Interval (Top/Bottom – MD)</b>	<b>Size</b>	<b>No. of Holes</b>	<b>Perf. Status</b>
<b>10286'-10563'</b>	<b>.38</b>	<b>102</b>	<b>Open</b>
<b>9896'-10263'</b>	<b>.38</b>	<b>69</b>	<b>Open</b>
<b>9514'-9868'</b>	<b>.38</b>	<b>69</b>	<b>Open</b>

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

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
<b>10593'-10826'</b>	<b>5000 gal acid, 3000# 100 mesh, 150000# 20/40 Dynna Frac</b>
<b>10286'-10563'</b>	<b>5000 gal acid, 3000# 100 mesh, 150800# 20/40 Dynna Frac</b>
<b>9896'-10263'</b>	<b>5000 gal acid, 3000# 100 mesh, 140500# 20/40 Dynna Frac</b>
<b>9514'-9868'</b>	<b>5000 gal acid, 3000# 100 mesh, 144920# 20/40 Dynna Frac</b>

## CENTRAL DIVISION

ALTAMONT FIELD  
HEWETT 2-6C4  
HEWETT 2-6C4  
HEWETT 2-6C4

### **Deviation Summary Report**

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

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	HEWETT 2-6C4	Wellbore No.	OH
Wellbore Legal Name	HEWETT 2-6C4	Common Wellbore Name	HEWETT 2-6C4
Project	ALTAMONT FIELD	Site	HEWETT 2-6C4
Vertical Section Azimuth	357.78 (°)	North Reference	True
Origin N/S	0.0 (ft)	Origin E/W	0.0 (ft)
Spud Date/Time	2/17/2013	UWI	HEWETT 2-6C4
Active Datum	KB @6,000.0ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	Company	VAUGHN ENERGY SERVICES LLC (GYRO TECHNOLOGIES INC)
Started	2/17/2013	Ended	
Tool Name		Engineer	El Paso

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.0	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
2/17/2013	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/18/2013	NORMAL	100.0	0.24	36.56	100.0	0.17	0.12	0.16	0.24	0.24	0.00	36.56
	NORMAL	200.0	0.32	58.45	200.0	0.48	0.48	0.46	0.13	0.08	21.89	64.98
	NORMAL	300.0	0.29	61.13	300.0	0.75	0.94	0.71	0.03	-0.03	2.68	156.13
	NORMAL	400.0	0.38	74.49	400.0	0.96	1.48	0.90	0.12	0.09	13.36	46.19
	NORMAL	500.0	0.15	168.19	500.0	0.92	1.83	0.85	0.42	-0.24	93.70	159.58

2.2 Survey Name: Survey #2

Survey Name	Survey #2	Company	RYAN SERVICES INC
Started	2/18/2013	Ended	
Tool Name	MWD	Engineer	DAVID & JORDAN

2.2.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
500.0	0.15	168.19	500.0	0.92	1.83

2.2.2 Survey Stations

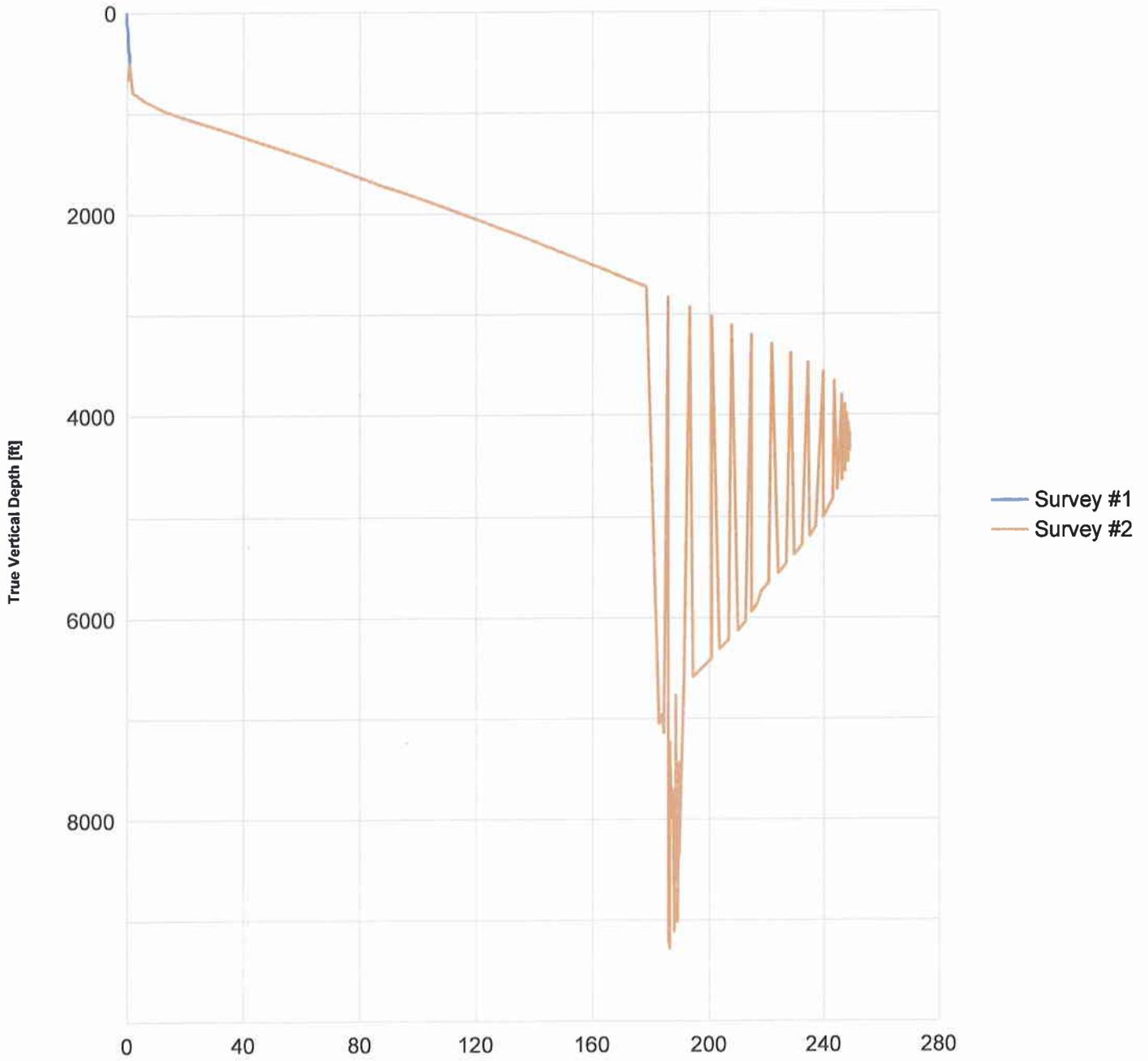
Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
2/18/2013	Tie On	500.0	0.15	168.19	500.0	0.92	1.83	0.85	0.00	0.00	0.00	0.00
2/18/2013	NORMAL	663.0	0.00	15.65	663.0	0.72	1.87	0.64	0.09	-0.09	0.00	-180.00
	NORMAL	663.0	0.00	15.65	663.0	0.72	1.87	0.64	0.00	0.00	0.00	15.65
	NORMAL	776.0	1.49	2.34	776.0	2.18	1.93	2.11	1.32	1.32	0.00	2.34
	NORMAL	776.0	1.49	2.34	776.0	2.18	1.93	2.11	0.00	0.00	0.00	0.00
	NORMAL	869.0	3.52	3.66	868.9	6.24	2.16	6.15	2.18	2.18	1.42	2.29
	NORMAL	869.0	3.52	3.66	868.9	6.24	2.16	6.15	0.00	0.00	0.00	0.00
	NORMAL	962.0	4.92	7.26	961.6	13.05	2.85	12.93	1.53	1.51	3.87	12.51
	NORMAL	962.0	4.92	7.27	961.6	13.05	2.85	12.93	0.00	0.00	0.00	0.00
	NORMAL	1,055.0	6.20	6.78	1,054.2	21.99	3.95	21.82	1.38	1.38	-0.53	-2.37
	NORMAL	1,055.0	6.20	6.78	1,054.2	21.99	3.95	21.82	0.00	0.00	0.00	0.00
	NORMAL	1,149.0	6.42	7.04	1,147.6	32.25	5.19	32.02	0.24	0.23	0.28	7.53
	NORMAL	1,149.0	6.42	7.04	1,147.6	32.25	5.19	32.02	0.00	0.00	0.00	0.00
	NORMAL	1,242.0	5.89	6.25	1,240.1	42.15	6.35	41.87	0.58	-0.57	-0.85	-171.31
	NORMAL	1,242.0	5.89	6.25	1,240.1	42.15	6.35	41.87	0.00	0.00	0.00	0.00
	NORMAL	1,335.0	6.02	8.14	1,332.6	51.72	7.56	51.39	0.25	0.14	2.03	57.40
	NORMAL	1,335.0	6.02	8.14	1,332.6	51.72	7.56	51.39	0.00	0.00	0.00	0.00
	NORMAL	1,428.0	5.58	4.14	1,425.1	61.06	8.57	60.68	0.00	0.00	0.00	0.00
	NORMAL	1,428.0	5.58	4.14	1,425.1	61.06	8.57	60.68	0.64	-0.47	-4.30	-139.40
	NORMAL	1,522.0	5.49	1.55	1,518.7	70.11	9.02	69.71	0.28	-0.10	-2.76	-111.10
	NORMAL	1,522.0	5.49	1.50	1,518.7	70.11	9.02	69.71	0.00	0.00	0.00	0.00
	NORMAL	1,615.0	5.10	359.57	1,611.3	78.69	9.11	78.28	0.46	-0.42	-2.08	-156.41
	NORMAL	1,615.0	5.10	359.57	1,611.3	78.69	9.11	78.28	0.00	0.00	0.00	0.00
	NORMAL	1,708.0	5.80	2.95	1,703.9	87.52	9.32	87.09	0.83	0.75	3.63	26.33
	NORMAL	1,708.0	5.80	2.95	1,703.9	87.52	9.32	87.09	0.00	0.00	0.00	0.00
	NORMAL	1,801.0	5.89	6.47	1,796.4	96.95	10.10	96.49	0.40	0.10	3.78	77.66
	NORMAL	1,801.0	5.89	6.47	1,796.4	96.95	10.10	96.49	0.00	0.00	0.00	0.00
2/19/2013	NORMAL	1,894.0	5.49	358.47	1,888.9	106.14	10.52	105.66	0.95	-0.43	-8.60	-120.70
	NORMAL	1,988.0	5.32	357.37	1,982.5	114.99	10.20	114.51	0.21	-0.18	-1.17	-149.18
	NORMAL	2,081.0	5.19	359.26	2,075.1	123.50	9.95	123.03	0.23	-0.14	2.03	127.85
	NORMAL	2,174.0	5.19	357.94	2,167.7	131.91	9.74	131.44	0.13	0.00	-1.42	-90.66
	NORMAL	2,268.0	4.92	0.05	2,261.4	140.19	9.59	139.72	0.35	-0.29	2.24	146.50
	NORMAL	2,361.0	4.79	0.14	2,354.0	148.06	9.60	147.58	0.14	-0.14	0.10	176.69
	NORMAL	2,454.0	4.92	357.77	2,446.7	155.93	9.46	155.45	0.26	0.14	-2.55	-58.24
	NORMAL	2,547.0	4.79	358.56	2,539.4	163.80	9.21	163.32	0.16	-0.14	0.85	153.18
	NORMAL	2,641.0	4.70	357.77	2,633.0	171.57	8.96	171.09	0.12	-0.10	-0.84	-144.41
	NORMAL	2,734.0	4.61	357.94	2,725.7	179.11	8.67	178.64	0.10	-0.10	0.18	171.37
	NORMAL	2,827.0	4.70	357.94	2,818.4	186.66	8.40	186.19	0.10	0.10	0.00	0.00
	NORMAL	2,921.0	4.70	358.87	2,912.1	194.35	8.19	193.89	0.08	0.00	0.99	90.46
	NORMAL	3,014.0	4.39	358.16	3,004.8	201.72	8.00	201.26	0.34	-0.33	-0.76	-170.07
	NORMAL	3,107.0	4.31	356.67	3,097.6	208.77	7.68	208.31	0.15	-0.09	-1.60	-126.03
	NORMAL	3,201.0	4.22	355.88	3,191.3	215.74	7.23	215.30	0.11	-0.10	-0.84	-147.26
2/20/2013	NORMAL	3,294.0	4.00	356.36	3,284.1	222.39	6.78	221.96	0.24	-0.24	0.52	171.35
	NORMAL	3,387.0	3.91	353.37	3,376.8	228.78	6.21	228.37	0.24	-0.10	-3.22	-115.06
	NORMAL	3,480.0	3.52	354.56	3,469.6	234.77	5.57	234.38	0.43	-0.42	1.28	169.41
	NORMAL	3,573.0	2.99	358.16	3,562.5	240.04	5.22	239.66	0.61	-0.57	3.87	160.70
	NORMAL	3,666.0	1.58	8.27	3,655.4	243.73	5.33	243.34	1.57	-1.52	10.87	169.06
2/24/2013	NORMAL	3,805.0	0.70	345.55	3,794.4	246.45	5.39	246.06	0.70	-0.63	-16.35	-163.86
	NORMAL	3,898.0	0.62	341.25	3,887.4	247.48	5.09	247.09	0.10	-0.09	-4.62	-150.37
	NORMAL	3,991.0	0.31	359.18	3,980.4	248.21	4.92	247.83	0.36	-0.33	19.28	163.64
	NORMAL	4,084.0	0.31	329.25	4,073.4	248.67	4.79	248.30	0.17	0.00	-32.18	-104.96
	NORMAL	4,178.0	0.48	310.57	4,167.4	249.15	4.36	248.79	0.22	0.18	-19.87	-46.73
	NORMAL	4,271.0	0.79	259.07	4,260.4	249.28	3.43	248.96	0.66	0.33	-55.38	-88.91
	NORMAL	4,364.0	0.79	251.38	4,353.4	248.95	2.20	248.68	0.11	0.00	-8.27	-93.84
	NORMAL	4,458.0	0.79	233.36	4,447.3	248.36	1.06	248.13	0.26	0.00	-19.17	-99.01
	NORMAL	4,551.0	0.79	214.95	4,540.3	247.45	0.18	247.26	0.27	0.00	-19.80	-99.20

## 2.2.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
2/24/2013	NORMAL	4,644.0	1.01	213.76	4,633.3	246.24	-0.64	246.08	0.24	0.24	-1.28	-5.45
	NORMAL	4,644.0	1.01	213.76	4,633.3	246.24	-0.64	246.08	0.00	0.00	0.00	0.00
	NORMAL	4,737.0	1.19	226.06	4,726.3	244.89	-1.79	244.78	0.32	0.19	13.23	58.94
	NORMAL	4,831.0	1.41	215.56	4,820.3	243.27	-3.17	243.21	0.34	0.23	-11.17	-52.61
	NORMAL	4,924.0	1.19	215.96	4,913.3	241.56	-4.40	241.55	0.24	-0.24	0.43	177.84
	NORMAL	5,017.0	1.58	206.16	5,006.2	239.63	-5.53	239.66	0.49	0.42	-10.54	-36.23
	NORMAL	5,111.0	1.58	200.66	5,100.2	237.25	-6.56	237.33	0.16	0.00	-5.85	-92.75
2/25/2013	NORMAL	5,204.0	1.71	204.36	5,193.2	234.79	-7.59	234.91	0.18	0.14	3.98	41.11
	NORMAL	5,297.0	1.71	207.08	5,286.1	232.29	-8.79	232.46	0.09	0.00	2.92	91.36
	NORMAL	5,390.0	1.89	195.48	5,379.1	229.58	-9.83	229.79	0.44	0.19	-12.47	-69.59
	NORMAL	5,483.0	1.71	200.36	5,472.0	226.80	-10.72	227.04	0.25	-0.19	5.25	142.00
	NORMAL	5,576.0	2.02	193.28	5,565.0	223.90	-11.58	224.18	0.41	0.33	-7.61	-40.20
	NORMAL	5,670.0	2.11	195.48	5,658.9	220.62	-12.42	220.94	0.13	0.10	2.34	42.48
	NORMAL	5,763.0	1.19	219.65	5,751.9	218.23	-13.50	218.59	1.22	-0.99	25.99	154.56
	NORMAL	5,856.0	1.01	209.98	5,844.9	216.78	-14.52	217.18	0.28	-0.19	-10.40	-138.88
	NORMAL	5,949.0	1.41	192.05	5,937.8	214.95	-15.17	215.37	0.59	0.43	-19.28	-52.63
2/26/2013	NORMAL	6,042.0	1.58	179.26	6,030.8	212.55	-15.39	212.98	0.40	0.18	-13.75	-69.49
	NORMAL	6,135.0	1.80	173.86	6,123.8	209.81	-15.22	210.24	0.29	0.24	-5.81	-38.62
	NORMAL	6,228.0	2.02	172.85	6,216.7	206.73	-14.86	207.15	0.24	0.24	-1.09	-9.20
	NORMAL	6,321.0	1.80	171.57	6,309.7	203.66	-14.44	204.07	0.24	-0.24	-1.38	-169.66
	NORMAL	6,415.0	1.71	176.54	6,403.6	200.80	-14.14	201.20	0.19	-0.10	5.29	123.06
	NORMAL	6,508.0	1.89	178.08	6,496.6	197.88	-14.01	198.28	0.20	0.19	1.66	15.81
	NORMAL	6,601.0	2.02	176.54	6,589.5	194.71	-13.86	195.11	0.15	0.14	-1.66	-22.78
	NORMAL	6,694.0	2.11	183.48	6,682.5	191.37	-13.86	191.76	0.29	0.10	7.46	73.70
	NORMAL	6,787.0	1.58	206.07	6,775.4	188.51	-14.53	188.93	0.96	-0.57	24.29	137.02
	NORMAL	6,880.0	2.02	199.35	6,868.4	185.81	-15.64	186.28	0.52	0.47	-7.23	-29.01
	NORMAL	6,974.0	1.10	216.18	6,962.3	183.52	-16.72	184.03	1.08	-0.98	17.90	161.77
	NORMAL	7,067.0	0.79	275.68	7,055.3	182.86	-17.88	183.42	1.05	-0.33	63.98	135.76
	NORMAL	7,160.0	1.71	312.77	7,148.3	183.87	-19.54	184.49	1.27	0.99	39.88	60.89
	NORMAL	7,253.0	1.80	331.84	7,241.3	186.10	-21.25	186.78	0.83	0.10	20.51	90.85
	NORMAL	7,346.0	1.19	315.14	7,334.2	188.07	-22.62	188.81	0.80	-0.66	-17.96	-152.62
	NORMAL	7,439.0	1.01	292.95	7,427.2	189.07	-24.05	189.86	0.49	-0.19	-23.86	-123.74
	NORMAL	7,532.0	1.10	255.16	7,520.2	189.17	-25.67	190.02	0.74	0.10	-40.63	-101.79
	NORMAL	7,625.0	1.41	227.95	7,613.2	188.17	-27.38	189.09	0.71	0.33	-29.26	-76.56
2/27/2013	NORMAL	7,718.0	0.62	236.66	7,706.2	187.13	-28.65	188.10	0.86	-0.85	9.37	173.28
	NORMAL	7,811.0	0.48	222.15	7,799.2	186.56	-29.34	187.56	0.21	-0.15	-15.60	-142.25
	NORMAL	7,904.0	0.62	279.46	7,892.2	186.36	-30.09	187.38	0.58	0.15	61.62	105.54
	NORMAL	7,997.0	0.40	352.85	7,985.2	186.76	-30.63	187.81	0.68	-0.24	78.91	142.84
	NORMAL	8,091.0	0.88	60.74	8,079.1	187.44	-30.04	188.46	0.87	0.51	72.22	94.82
	NORMAL	8,184.0	0.86	49.45	8,172.1	188.25	-28.88	189.23	0.19	0.00	-12.14	-95.64
	NORMAL	8,278.0	1.19	64.17	8,266.1	189.15	-27.45	190.07	0.43	0.33	15.66	48.14
	NORMAL	8,371.0	0.88	104.16	8,359.1	189.39	-25.89	190.25	0.82	-0.33	43.00	132.36
	NORMAL	8,464.0	1.10	126.44	8,452.1	188.69	-24.48	189.50	0.47	0.24	23.96	71.70
	NORMAL	8,557.0	1.32	93.97	8,545.1	188.08	-22.69	188.82	0.76	0.24	-34.91	-88.89
2/28/2013	NORMAL	8,650.0	1.80	86.76	8,638.0	188.09	-20.16	188.73	0.56	0.52	-7.75	-25.87
	NORMAL	8,742.0	1.58	83.77	8,730.0	188.31	-17.46	188.85	0.26	-0.24	-3.25	-159.65
	NORMAL	8,834.0	1.58	80.56	8,822.0	188.66	-14.95	189.09	0.10	0.00	-3.49	-91.60
	NORMAL	8,929.0	1.10	84.87	8,916.9	188.95	-12.75	189.31	0.52	-0.51	4.54	170.29
	NORMAL	9,022.0	0.88	75.95	9,009.9	189.21	-11.16	189.50	0.29	-0.24	-9.59	-149.39
	NORMAL	9,114.0	1.80	150.87	9,101.9	188.12	-9.78	188.35	1.94	1.00	81.43	103.32
	NORMAL	9,208.0	1.10	135.14	9,195.9	186.19	-8.42	186.37	0.85	-0.74	-16.73	-158.08
	NORMAL	9,290.0	1.58	33.28	9,277.9	186.57	-7.24	186.71	2.56	0.59	-124.22	-132.65

### 3 Charts

#### 3.1 Vertical Section View



Vertical Section at 357.78 ° [ft]

3.2 Plan View

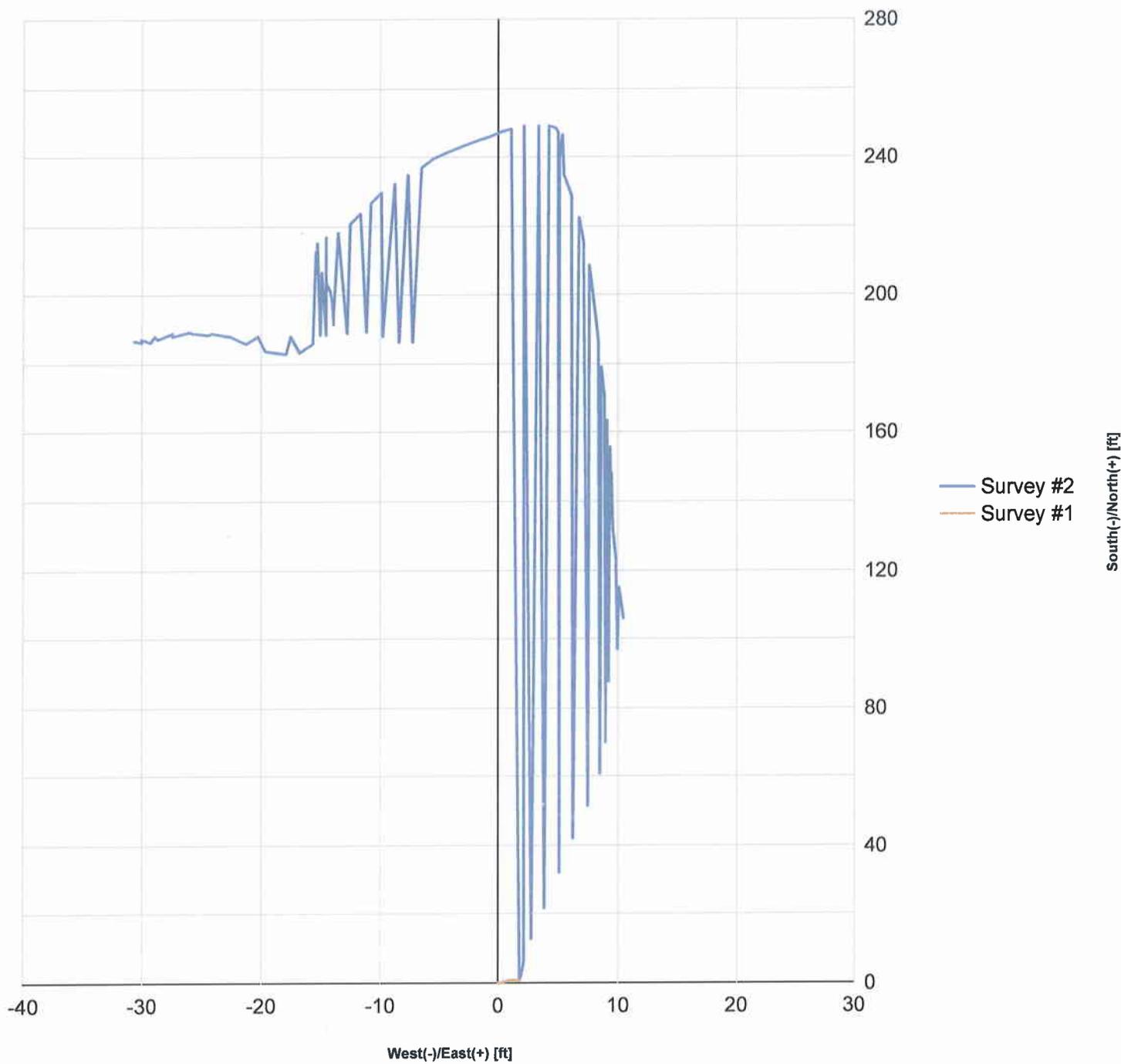


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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	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: HEWETT 2-6C4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013514890000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0950 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 06 Township: 03.0S Range: 04.0W Meridian: U	9. FIELD and POOL or WILDCAT: ALTAMONT
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>8/7/2015</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

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

**Approved by the**  
**August 06, 2015**  
**Oil, Gas and Mining**

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

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 8/6/2015	

## **Hewett 2-6 C4 Recom Summary Procedure**

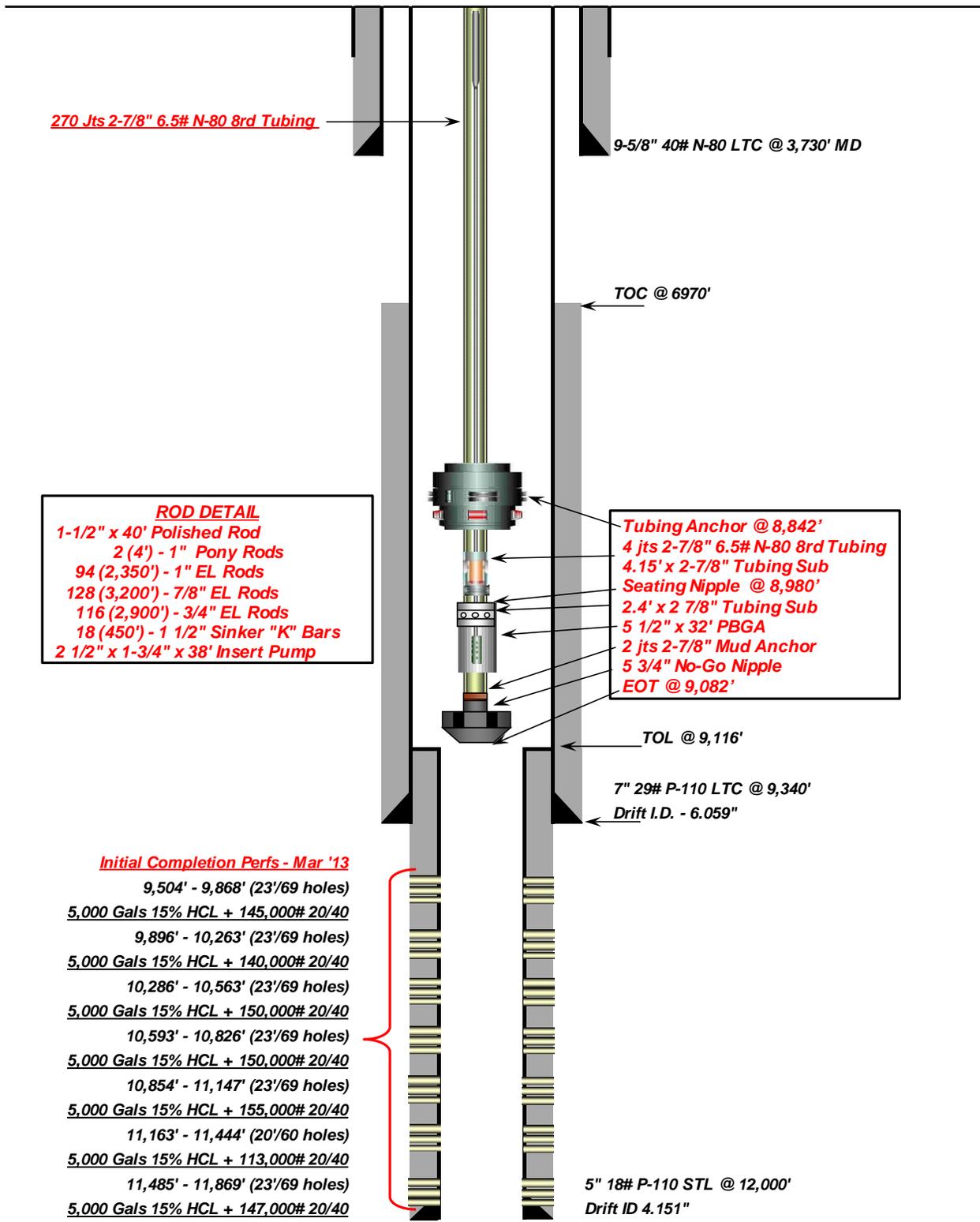
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Circulate & Clean wellbore
- Set CBP for 5" 18# casing @ 9,490' to plug back currently producing zones (Top perf @ 9,504'). Dump bail 50' sand on top of plug @ 9,490'.
- Stage 1:
  - Perforate new CP70/LGR interval from ~**9,144'-9,375'**
  - Prop Frac perforations with **105,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 18,000 Gal 15% HCl Acid)** (STAGE 1 Recom)
- Stage 2:
  - RIH with 7"CBP & set @ 9,108'.
  - Perforate new LGR interval from ~**8,865'-9,093'**
  - Prop Frac perforations with **114,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 18,000 Gal 15% HCl Acid)** (STAGE 2 Recom)
- Stage 3:
  - RIH w/ 7" CBP & set @ 8,831'.
  - Perforate new LGR interval from ~**8,607'-8,816'**
  - Acidize perforations with w/ **18,000 Gals 15% HCl Acid** (STAGE 3 Recom)
- Clean out well drilling up (2) 7" CBP, leaving 50' sand on top of 5" CBP @ 9,490'. Top perf BELOW plug @ 9,504'.
- RIH w/ production tubing and rods.
- Clean location and resume production.



Pumping Schematic

Company Name: EP Energy  
 Well Name: Hewett 2-6C4  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Lat: 40° 14' 38.37809" N Long: 110° 22' 24.91769" W  
 Producing Zone(s): Wasatch

Last Updated: July 22, 2015  
 By: Jake Smith  
 TD: 12,000'  
 NHOW: \_\_\_\_\_  
 PICK UP: \_\_\_\_\_

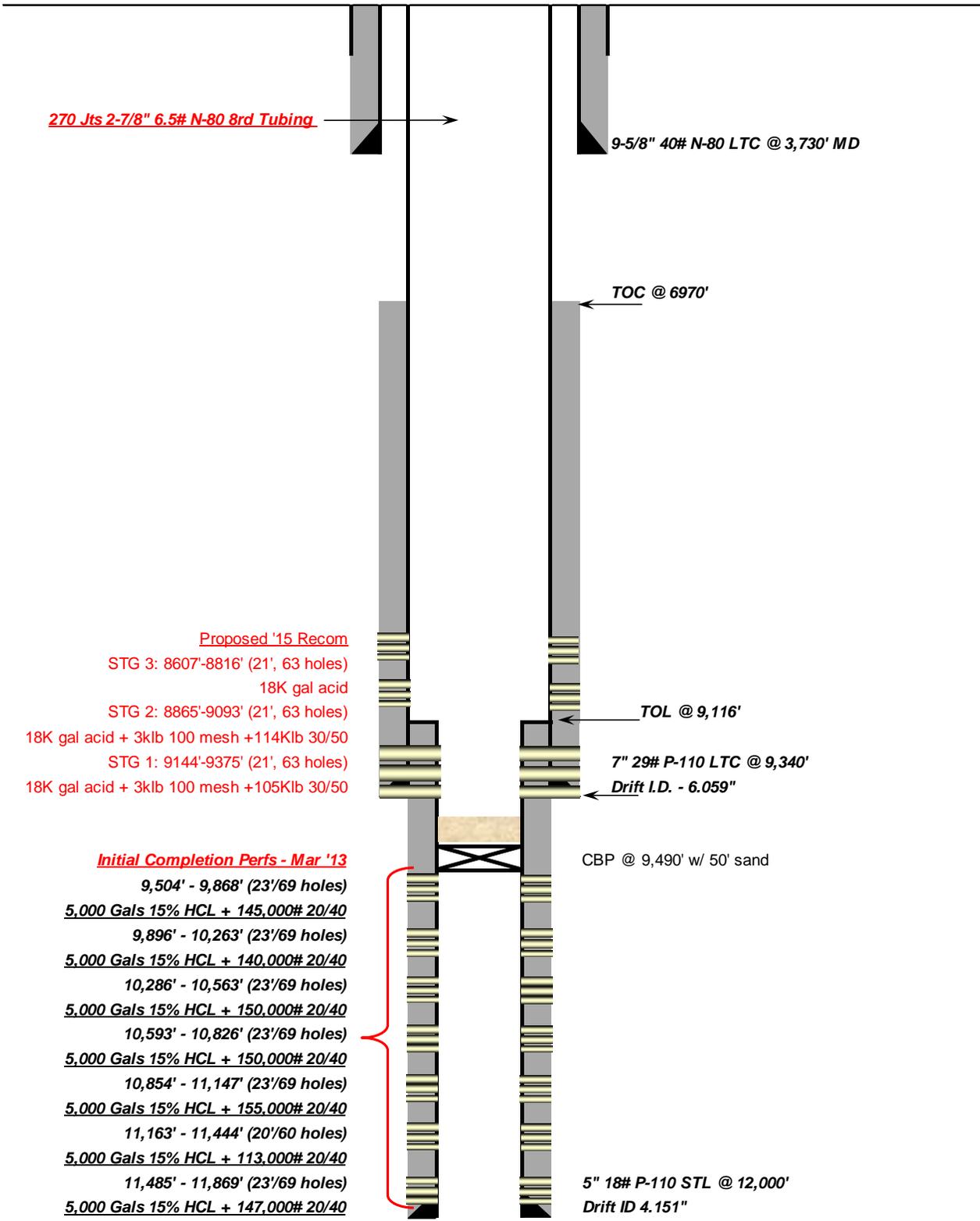




Proposed Pumping Schematic

Company Name: EP Energy  
 Well Name: Hewett 2-6C4  
 Field, County, State: Altamont - Bluebell, Duchesne, Utah  
 Surface Location: Lat: 40° 14' 38.37809" N Long: 110° 22' 24.91769" W  
 Producing Zone(s): Wasatch

Last Updated: July 22, 2015  
 By: Jake Smith  
 TD: 12,000'  
 NHOW: \_\_\_\_\_  
 PICK UP: \_\_\_\_\_



Proposed '15 Recom  
 STG 3: 8607'-8816' (21', 63 holes)  
 18K gal acid  
 STG 2: 8865'-9093' (21', 63 holes)  
 18K gal acid + 3klb 100 mesh +114Klb 30/50  
 STG 1: 9144'-9375' (21', 63 holes)  
 18K gal acid + 3klb 100 mesh +105Klb 30/50

Initial Completion Perfs - Mar '13  
 9,504' - 9,868' (23'/69 holes)  
 5,000 Gals 15% HCL + 145,000# 20/40  
 9,896' - 10,263' (23'/69 holes)  
 5,000 Gals 15% HCL + 140,000# 20/40  
 10,286' - 10,563' (23'/69 holes)  
 5,000 Gals 15% HCL + 150,000# 20/40  
 10,593' - 10,826' (23'/69 holes)  
 5,000 Gals 15% HCL + 150,000# 20/40  
 10,854' - 11,147' (23'/69 holes)  
 5,000 Gals 15% HCL + 155,000# 20/40  
 11,163' - 11,444' (20'/60 holes)  
 5,000 Gals 15% HCL + 113,000# 20/40  
 11,485' - 11,869' (23'/69 holes)  
 5,000 Gals 15% HCL + 147,000# 20/40

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

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

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

12. COUNTY

13. STATE

**UTAH**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

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

2. NAME OF OPERATOR:

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

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE:  
  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
  
AT TOTAL DEPTH:

14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD TVD 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

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

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

**25. TUBING RECORD**

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

**26. PRODUCING INTERVALS**

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

**27. PERFORATION RECORD**

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: CBP @ 9490' WITH 50' CEMENT ON TOP.

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

30. WELL STATUS:

**31. INITIAL PRODUCTION**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report must be submitted within 30 days of

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

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

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

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
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> HEWETT 2-6C4
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.		<b>9. API NUMBER:</b> 43013514890000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<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> 0750 FSL 0950 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 06 Township: 03.0S Range: 04.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2016  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Plug Drill Out"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
This work starts on page 4 of the attached operation summary report. See attached report for the plug drill details per approved Sundry 69685.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 08, 2016</b>		
<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> 7/29/2016

## CENTRAL DIVISION

ALTAMONT FIELD  
HEWETT 2-6C4  
HEWETT 2-6C4  
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	HEWETT 2-6C4		
Project	ALTAMONT FIELD	Site	HEWETT 2-6C4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	8/13/2015	End date	4/15/2016
Spud Date/Time	2/18/2013	UWI	HEWETT 2-6C4
Active datum	KB @6,000.0usft (above Mean Sea Level)		
Afe No./Description	165254/54486 / HEWETT 2-6C4		

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

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
8/14/2015	11:30 12:00	0.50	MIRU	28		P		TGSM & JSA ( MIRU )
	12:00 13:30	1.50	MIRU	01		P		SLIDE UNIT, SPOT IN AND RIG UP
	13:30 19:00	5.50	WOR	39		P		ATTEMPT TO WORK OFF SEAT WHILE PUMPING 2% KCL, W/ NO SUCCESS. BACK RODS OFF, POOH LAYING DOWN RODS NEEDED FOR NEW ROD STAR. L/D 70 1" COOH W/ 24 1", L/D 6 7/8" COOH W/ 12, MIRU WIRE LINE PERFORATE TBG @ 2820'. INSTALL AND SHUT 2 7/8" TIW VALVE W/ NIGHT CAP.
8/15/2015	6:00 7:30	1.50	WOR	28		P		TGSM & JSA ( STRIPPING RODS AND TBG )
	7:30 9:30	2.00	WOR	16		P		BWD, ND B FLANGE, INSTALL PUP JT AND TEMPORARY LAND TBG ON HANGER, NU TESTED BOP, RU WORK FLOOR AND TBG EQUIPMENT, RELEASE TAC.
	9:30 18:00	8.50	WOR	39		P		POOH W/ TBG AND RODS BACKING OFF AS NEEDED, TBG PULLED AS FOLLOWS, 270 JTS, TAC 4 JTS AND BHA. RODS FOR DAY AS FOLLOWS 110 7/8", 116 3/4", 18 WT BARS, AND 2 1/2" X 1 3/4" X 38' RHBC.
8/16/2015	6:00 7:30	1.50	WLWORK	28		P		CT TGSM & JSA ( WIRE LINE OPERATIONS )
	7:30 15:00	7.50	WLWORK	26		P		RU WIRE LINE TEST LUBE, RIH W/ 6" GR TO LINER TOP, RIH 4 1/8" GR TO 9495'. RUN 5" BAKER 12K PLUG SET @ 9490'. FILL CASING W/ 290 BBLs. MAKE 4 CONSECUTIVE DUMP BAILER RUNS W/ SAND ( 50' ) RD WIRE LINE.
	15:00 17:00	2.00	WOR	16		P		ND BOP, NU FRAC VALVE TEST CASING TO 8K. NU AND TEST STACK TO 9500. TRANSFER WATER THROUGH BOSQUE UNIT.
	17:00 19:30	2.50	STG01	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. PERFORATE STAGE 1 9,375' TO 9,144' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. HOLDING 1000 PSIG SURFACE PRESSURE. ENDING PRESSURE 900. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF RADIAL CBL DATED 3/21/2013. 21' NET OVER 17 INTERVALS. SHUT AND LOCK HCR VALVES, SHUT FRAC VALVE. RD WIRE LINE. RELEASE RIG CREW & WIRE LINE.
8/17/2015	6:00 6:30	0.50	STG01	28		P		TGSM & JSA ( HEATING WATER )
	6:30 6:30	0.00	STG01	18		P		HEAT WATER
8/18/2015	6:00 6:30	0.50	MIRU	28		P		TGSM & JSA ( RIG FRAC EQUIPMENT )
	6:30 14:30	8.00	MIRU	01		P		MIRU HALLIBURTON FRAC EQUIPMENT, TEST LINES TO 9K SET POP OFF TO 8K

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	14:30 16:00	1.50	STG01	35		P		SIP @ 550 PSIG, BREAK DOWN STAGE 1 PERFS 15 BPM @ 3500 PSIG. ESTABLISH RATE TO 43.4 @ 4340. ISDP @ 2705 .73 F.G 5 MIN 2620. 10 MIN 2583. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3440# 100 MESH IN 1/2 PPG STAGE AND 105,600 PW 30/50 IN .5,1,1.5,2,3 PPG FLUSH TO TOP PERF ISDP @ 3012, .76 F.G, AVE RATE 65.8 BPM, MAX RATE 75.2 BPM, AVE PRES 4306, MAX PRES 6123. AVE HORSE POWER 6,944 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 3655.
	16:00 18:00	2.00	STG02	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 9,108' PERFORATE STAGE 2 9,093' TO 8,865' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF RADIAL CBL DATED 3/21/2013. 21' NET OVER 17 INTERVALS. STARTING PRESSURE 2500 ENDING PRESSURE 2000. TOT FRAC CREW
	18:00 19:30	1.50	STG02	35		P		SIP @ 1810 PSIG, BREAK DOWN STAGE 2 PERFS 10.2 BPM @ 3124 PSIG. ESTABLISH RATE TO 40.1 @ 2800. ISDP @ 1621 .61 F.G 5 MIN 1250. 10 MIN 1145. TREAT STAGE 2 PERFS W/ 15,000 GAL 15% HCL, 3440# 100 MESH IN 1/2 PPG STAGE AND 49,680 PW 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 1853, .64 F.G, AVE RATE 72.1 BPM, MAX RATE 75.8 BPM, AVE PRES 2745, MAX PRES 3217. AVE HORSE POWER 4,851 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 2685.
	19:30 21:00	1.50	STG03	21		P		RU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 8,831' PERFORATE STAGE 3 8,816' TO 8,607' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. STARTING PRESSURE 1800 ENDING PRESSURE 1500. ALL PERFORATIONS ARE CORRELATED TO THE LONE WOLF RADIAL CBL DATED 3/21/2013. 21' NET OVER 15 INTERVALS. SHUT AND LOCK HCR VALVES, SHUT FRAC VALVE. RD WIRE LINE. RELEASE RIG CREW & WIRE LINE.
8/19/2015	6:00 7:00	1.00	STG03	28		P		CT TGFSM & JSA ( PUMPING ACID )
	7:00 8:00	1.00	STG03	35		P		SIP @ 765. BREAK DOWN STAGE 3 @ 1950 PSIG @ 10.6 BPM. PUMP 9000 GAL 15% HCL, DROP 95 BIO BALLS IN 70 BBL FR BRINE SPACER, PUMP 9000 GAL 15 % HCL FLUSH 10 BBLs OVER TOP PERF, 1SDP 1419 15 MINUTE 1150. SWI AVE RATE 41.2 BPM MAX RATE @ 55.5 BPM, AVE PRESSURE @ 2309, MAX PRESSURE @ 6860. 910 BBLs TO RECOVER, 2332 AVERAGE HORSE POWER.
	8:00 13:00	5.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT, ND FRAC STACK TO FRAC VALVE, NU & TEST 5K BOPS. LEAVE WELL SHUT IN FOR 5 HRS
	13:00 6:00	17.00	FB	23		P		OPEN ON 12/64 CHOKE @ 800 PSIG
8/20/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	23		P		FLOWING 350 PSIG ON 18/64 CHOKE FLOWED 824 TOTAL BBLs CURRENTLY 50% OIL CUT
8/21/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 12:00	5.50	FB	23		P		6 A.M 350 PSIG ON 18/64 50% OIL CUT 7 A.M 350 PSI 45% OIL CUT 35 BBLs 8 A.M 350 PSI 40% OIL CUT 30 BBLs 9 A.M 350 PSI 40% OIL CUT 25 BBLs 10 A.M 350 PSI 55% OIL CUT 45 BBLs 11 A.M 350 PSI 50% OIL CUT 40 BBLs 12 P.M 350 PSI 45% OIL CUT 35 BBLs
	12:00 14:00	2.00	WLWORK	26		P		MIRU WIRE LINE RIH W/ 7" CBP SET @ 8560' BWD RD WIRE LINE.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	14:00 20:00	6.00	WOR	39		P		MIRU HYDRO TESTING EQUIPMENT. MU & RIH W/ 6" BIT, BIT SUB, PSN BEGIN TESTING, 2 JTS, X/N NIPPLE, 188 JTS 2 7/8" 8RD L-80. SHUT AND LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE W/ NIGHT CAP. SHUT AND INSTALL NIGHT CAPS ON CASING VALVES.
8/22/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( HYDRO TESTING TBG )
	7:30 10:30	3.00	WOR	39		P		CIH HYDRO TESTING TBG TAG W/ JT# 262, L/D 8 JTS, TEST 8 REMAINING PRODUCTION JTS, RD HYDRO TESTING EQUIPMENT. RU POWER SWIVEL, BREAK CIRCULATION.
	10:30 19:30	9.00	WOR	40		P		TAG PLUG @ 8560' DRILL UP CBP, CIH TAG UP W/ JT# 270 @ 8831' DRILL UP CBP, CIH W/ 8 JTS TAG SAND @ 9083' WASH SAND AND TAG & DRILL UP CBP @ 9108'. CIRCULATE CLEAN, TOP KILL TBG POOH ABOVE PERFS, CIRCULATE. TOT FLOW BACK CREW.
	19:30 6:00	10.50	WOR	23		P		OPEN ON ON 16/64 CHOKE @ 450 PSI 10.5 HR FLOW BACK 350 BBLs FLUID TO FLOW BACK
8/23/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	23		P		CURRENTLY FLOWING @ 375 ON 64/64 CHOKE 101 OIL 41 MCF 1027 WATER
8/24/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA ( FLOW BACK OPERATIONS )
	6:30 6:00	23.50	FB	23		P		CURRENTLY FLOWING @ 280 ON 64/64 CHOKE 328 OIL 232 MCF 883 WATER
8/25/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( POWER SWIVEL OPERATIONS )
	7:30 11:00	3.50	WOR	40		P		PUMP 15 BBLs BRINE WATER DOWN TBG. RIH TAG PLUG AND SWIVEL UP W/ JT# 280. BREAK CIRCULATION DRILL ON PLUG REMAINS AT LINER TOP. CIRCULATE BRINE WATER. RD POWER SWIVEL
	11:00 14:00	3.00	WOR	39		P		POOH W/ 280 JTS 2 7/8", L/D 6" BIT.
	14:00 18:30	4.50	WOR	39		P		PUMU & RIH W/ 4 1/8" BIT, BIT SUB, 15 JTS 2 3/8", X/O TO 2 7/8", 264 JTS 2 7/8" 8RD EUE TBG, RU POWER SWIVEL W/ JT # 265, SHUT KELLY, INSTALL NIGHT CAP ON SWIVEL, SHUT AND LOCK PIPE RAMS, SHUT CASING VALVES AND INSTALL NIGHT CAPS.
8/26/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( TRIPPING TBG )
	7:30 13:00	5.50	WOR	40		P		BREAK CIRCULATION, CLEAN OUT PLUG PARTS AT LINER TOP, CIH CLEAN OUT TO NEW PBTD @ 9460'. CIRCULATE CLEAN, PUMP BRINE WATER.
	13:00 16:30	3.50	WOR	39		P		POOH W/ 275 JTS 2 7/8", X/O, 15 JTS 2 3/8" BIT SUB, 4 1/8" BIT
	16:30 20:00	3.50	WOR	39		P		RIH W/ 5 3/4" SOLID NO-GO, 2 JTS 2 7/8", 5 1/2" PBGA, 2' PUP JT, NEW +45 PSN, 4 JTS 2 7/8", 7" RIGHT HAND SET/RELEASE 1/4 TURN TAC, 259 JTS 2 7/8" 8RD L-80 TBG. SET TAC @ 8488', PSN @ 8624' & EOT @ 8725'. TEMPORARY LAND TBG. RIG DOWN WORK FLOOR, ND BOP RE LAND TBG IN 25K TENSION, NU B FLANGE, INSTALL 3/8" CAP TUBE. MU PUMP T AND FLOW LINES. SWI INSTALL NIGHT CAPS.
8/27/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA ( RIH W/ RODS CHECKING BREAKS )
	7:30 8:30	1.00	WOR	06		P		FLUSH TBG W/ 60 BBLs W/ 10 CORROSION INHIBITORS
	8:30 14:00	5.50	WOR	39		P		PU STROKE TEST 2 1/2" X 1 3/4" X 38' DUAL STANGING VALVE, PU 16 WT BARS ( 3 NEW ) 115 3/4" W/G ( 4 NEW ) 121 7/8" ( 1 NEW ) PU 67 1" 6 GPR ( NEW ), 20 1" 4 GPR, SPACE OUT W/ 2 - 2' X 1" PONIES & 1 1/2" X 40' P ROD, F&T W/ 2 BBLs, L.S TO 1000 PSIG.
	14:00 17:30	3.50	RDMO	02		P		RD SLIDE UNIT PWOP, RACK OUT PUMP AND LINES, CLEAN UP LOCATION. CT

4/9/2016

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	14:00 14:30	0.50	WOR	28		P		ROAD RIG FROM THE FD 3-18C4 TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	14:30 16:00	1.50	MIRU	01		P		SLIDE ROTO FLEX MIRU PUMP 60 BBLS OF HOT 2% KCL WATER DOWN CSG
	16:00 18:30	2.50	WOR	39		P		L/D POLISH ROD UNSEAT PUMP FLUSH TBG w 60 BBLS OF HOT 2% KCL WATER TOH w 87-1" RODS 122-7/8" RODS P/U POLISH ROD SECURE WELL OPEN TO SALES
4/10/2016	6:00 7:00	1.00	WOR	28		P		HELD SAFETY MEETING W/ RIG CREW REVIEW JSA TOOH SCANNING TBG
	7:00 9:00	2.00	WOR	39		P		TSIP 50, CSIP, 100 BLEED WELL DOWN, FLUSH W/ 40 BBLS HOT OILER, L/D 1-1/2" POLISH ROD, TOOH W/ 115- 3/4" 4 GUIDE PER ROD, 16 1-1/2" "C" BARS, 2-1/2" X 1-3/4" X 38' PUMP
	9:00 15:00	6.00	WOR	16		P		CONFIRM CSG & TBG IS BLEED DOWN, N/D WELL HEAD, P/U ON TBG, INSTALL HANGER, LAND IN TBG HEAD, N/U BOP, PRESSURE TEST 4000 PSI, HELD GOOD!, RELEASE 1/4 SET TAC, R/U DELSCO SCAN TBG OUT. 259 JT 2-7/8", 7" 1/4 SET TAC, 4 JT 2-7/8", PSN, 4' X 2-7/8" PUP, 5- 1/2" PBGA, 2 JTS 2-7/8" 5-3/4" N0 GO. (243 YELLOW, 18 BLUE, 2 RED, 2 MUD JTS
	15:00 18:30	3.50	WOR	39		P		MEASURE 4-1/8 BIT, BIT SUB, TALLY 93 JT 2-3/8" N-80, P/U, X/O, TALLY OUT DERRICK 2-7/8" N-80 TBG, RIH W/ 122 JTS 2-7/8" STOP @ 6952', CLOSE PIPE RAMS, INSTALL TIW VALVE IN TBG, NIGHT CAP ALL CSG VAVLES & TIW SDFN
4/13/2016	6:00 7:00	1.00	WOR	28		P		HELD SAFETY MEETING REVIEW JSA ON DRILL 5" CBP
	7:00 18:00	11.00	WOR	39		P		TSIP 150, SICP 300, OPEN WELL UP, CONT TIH 2-7/8" WENT IN LT @ 9116' CONT TIH TAG UP @ 9420' ( 70' SAND) R/U POWER SWIVEL, START PUMP @ 9.3 BPM ,950 BBLS GAIN CIRCULATION, 8.5 IN, 1 BBL RETURN, CLEAN DOWN 5" C.B.P, CIRC CLEAN, DRILL ON PLUG TELL 5PM, CIRC CLEAN TELL 5:40PM (LOST 3095 BBLS ALLDAY!)
	18:00 20:00	2.00	WOR	39		P		R/D POWER SWIVEL, L/D 3 JT 2-7/8" WORK JT, TIH OUT DERRICK W/ 26 JT 2-7/8, P/U 31 JT FLOAT TAG UP @ 11894' , TOOH LINER W/ 86 JT, CLOSE PIPE RAMS, INSTALLED TIW VAVLE IN TBG, NIGHT CAP ALL MAIN VALVES SDFN EOT @ 9050'
4/14/2016	6:00 7:00	1.00	WOR	28		P		HELD SAFETY MEET RIG CREW, PARKING ANY IGNITION SOURCE FROM VENT GAS
	7:00 10:30	3.50	WOR	39		P		TSIP 100 PSI, CISIP 200 PSI, BLEED BOTH DOWN FLOW BACK TANK, OPEN WELL UP, P/U 3 JT 2-7/8", TOOH 191, X/O, L/D 52 JT 2-3/8" TBG, BIT SUB, 4-1/8" MILL TOOTH BIT.
	10:30 19:00	8.50	WOR	39		P		R/U HYDRO TESTER, M/U 2-3/8" BULL PLUG, 2 JT 2-3/8" (MUD JTS) 3-1/2" PBGA, 4' X 2-3/8" PUP JT, PSN, W/ STANDING VALVE IN PLACE TEST FIRST JT 8500 PSI, RET VAVLE, CONT TIH TEST 41 JT 2-3/8" TBG, X/O, 277 JTS ( ALL TESTED GOOD) R/D HYDRO TEST UNIT, CLOSE PIPE RAMS, INSTALL TIW VAVLE, NIGHT CAP ALL VALVES, EOT @ 10605' SDFN
4/15/2016	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING, BLEEDING DOWN WELL. FILLED OUT AND REVIEWED JSA..
	7:30 10:00	2.50	WOR	16		P		100 TSIP, 200 CSIP BLED DOWN WELL. RD RIG FLOOR, ND BOP. SET KLX ARROWSET TYPE TAC. @ 10380', SN @ 10511' AND EOT @ 10611'. NU WELLHEAD AND FLOWLINE.
	10:00 11:00	1.00	WOR	06		P		FLUSHED TBG W/ 55 BBLS 2% KCL, 10 GALS CORROSION INHIBITOR AND 5 BBLS 2% KCL, PU AND PRIMED 2" X 1 1/2" X 40' RXBC HF ACCELERATED PUMP, RIH W/ PUMP 17-1 1/2" C-BARS, 178-3/4"( BTM 40-SHG NEW, TOP 23-W/G NEW) 132-7/8"( TOP 10-W/G NEW) AND 89-1". SPACED OUT RODS W/
	11:00 12:30	1.50	WOR	39		P		PU AND PRIMED 2" X 1 1/2" X 40' RXBC HF ACCELERATED PUMP, RIH W/ PUMP 17-1 1/2" C-BARS, 178-3/4"( BTM 40-SHG NEW, TOP 23-W/G NEW)

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:30 18:00	5.50	WOR	54		N		AFTER INSPECTING DRILL LINE IT WAS DETERMINED THAT DRILL LINE HAD TO BE CHANGED WAIT ON AND CHANGE OUT DRILL LINE.
	18:00 18:00	0.00	WOR	39		P		CONTINUE RIH W/ 132-7/8" (TOP 10-W/G NEW) AND 87-1", EOP @ 10550' PU POLISH ROD. LEFT CSG OPEN TO TREATER. CLOSED RATIGANS AND FLOWLINE ON TBG. SDFN.
4/16/2016	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL. HELD SAFETY MEETING ON RIGGING DOWN RIG. FILLED OUT AND REVIEWED JSA.
	7:30 8:30	1.00	WOR	18		P		PU 1-1" ROD TTL 88 IN WELL, SPACED OUT RODS W/ 1-2', 1-4', 1-6' X 1" SUB PU POLISH ROD SEATED PUMP FILLED TUBING W/ 24 BBLs, PRESSURE AND STROKE TEST @ 1000 PSI HELD.
	8:30 11:00	2.50	RDMO	02		P		RD RIG, SLID UNIT. PUT WELL ON PRODUCTION.. MOVED RIG TO THE 3-8C4 MIRU. SDFN.