

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Huber 3-13B2							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.						7. OPERATOR PHONE 713 997-5038							
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@epenergy.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee') M. Randy & Barcy E. Huber, Trustees						14. SURFACE OWNER PHONE (if box 12 = 'fee') 4357223846							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') Rt. 2 Box 2363C, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1210 FSL 1222 FEL		SESE		13		2.0 S		2.0 W		U	
Top of Uppermost Producing Zone		1210 FSL 1222 FEL		SESE		13		2.0 S		2.0 W		U	
At Total Depth		1210 FSL 1222 FEL		SESE		13		2.0 S		2.0 W		U	
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1210			23. NUMBER OF ACRES IN DRILLING UNIT 640							
27. ELEVATION - GROUND LEVEL 5150			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2200			26. PROPOSED DEPTH MD: 14250 TVD: 14250							
			28. BOND NUMBER 400JU0708			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Roosevelt City / Ballard City							
Hole, Casing, and Cement Information													
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	8.8	Class G		1241	1.15	15.8		
Surf	12.25	9.625	0 - 4600	40.0	N-80 LT&C	9.5	35/65 Poz		964	2.14	12.0		
							Premium Lite High Strength		191	1.33	14.2		
I1	8.75	7	0 - 9900	29.0	P-110 LT&C	11.5	Premium Lite High Strength		342	2.31	12.0		
							Premium Lite High Strength		91	1.91	12.5		
L1	6.125	4.5	9700 - 14250	13.5	P-110 LT&C	14.5	50/50 Poz		382	1.41	14.8		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Maria S. Gomez				TITLE Principal Regulatory Analyst				PHONE 713 997-5038					
SIGNATURE				DATE 11/16/2012				EMAIL maria.gomez@epenergy.com					
API NUMBER ASSIGNED 43013518820000				APPROVAL  Permit Manager									

**Huber 3-13B2
Sec. 13, T2S, R2W
DUCHESNE COUNTY, UT**

EP Energy E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	4,546'
Green River (GRTN1)	6,341'
Mahogany Bench	7,116'
L. Green River	8,441'
Wasatch	9,846'
T.D. (Permit)	14,250'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	4,546'
	Green River (GRTN1)	6,341'
	Mahogany Bench	7,116'
Oil	L. Green River	8,441'
Oil	Wasatch	9,846'

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 1,000'. A 4.5" by 13 3/8" Smith Rotating Head and 5M Annular from 1,000' to 4,600' on Conductor. A 5M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 4,600' to 9,900'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,900' to TD. 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 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 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 # 406 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 monitoring systems with gas monitor 1,000' – TD.
- B) Mud logger with gas monitor – 4,600' to TD
- 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 de-silter, 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 will be based on: 25% excess over gauge hole in the liner section, 10% excess over gauge hole in the intermediate section, and 75% excess on the lead and 50% excess on the tail over gauge hole volume for the surface hole. Actual volumes pumped will be a minimum of the volumes stated above, however, actual hole size will be based on caliper logs in the liner and intermediate sections. Gauge hole will be used for the surface section.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 9.5
Intermediate	WBM	9.5 – 11.5
Production	WBM	11.5 – 14.5

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: 4,600' - TD.

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,250' TD equals approximately 10,744 psi. This is calculated based on a 0.754 psi/foot gradient (14.5 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 7,609 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 9,900' = 7,920 psi

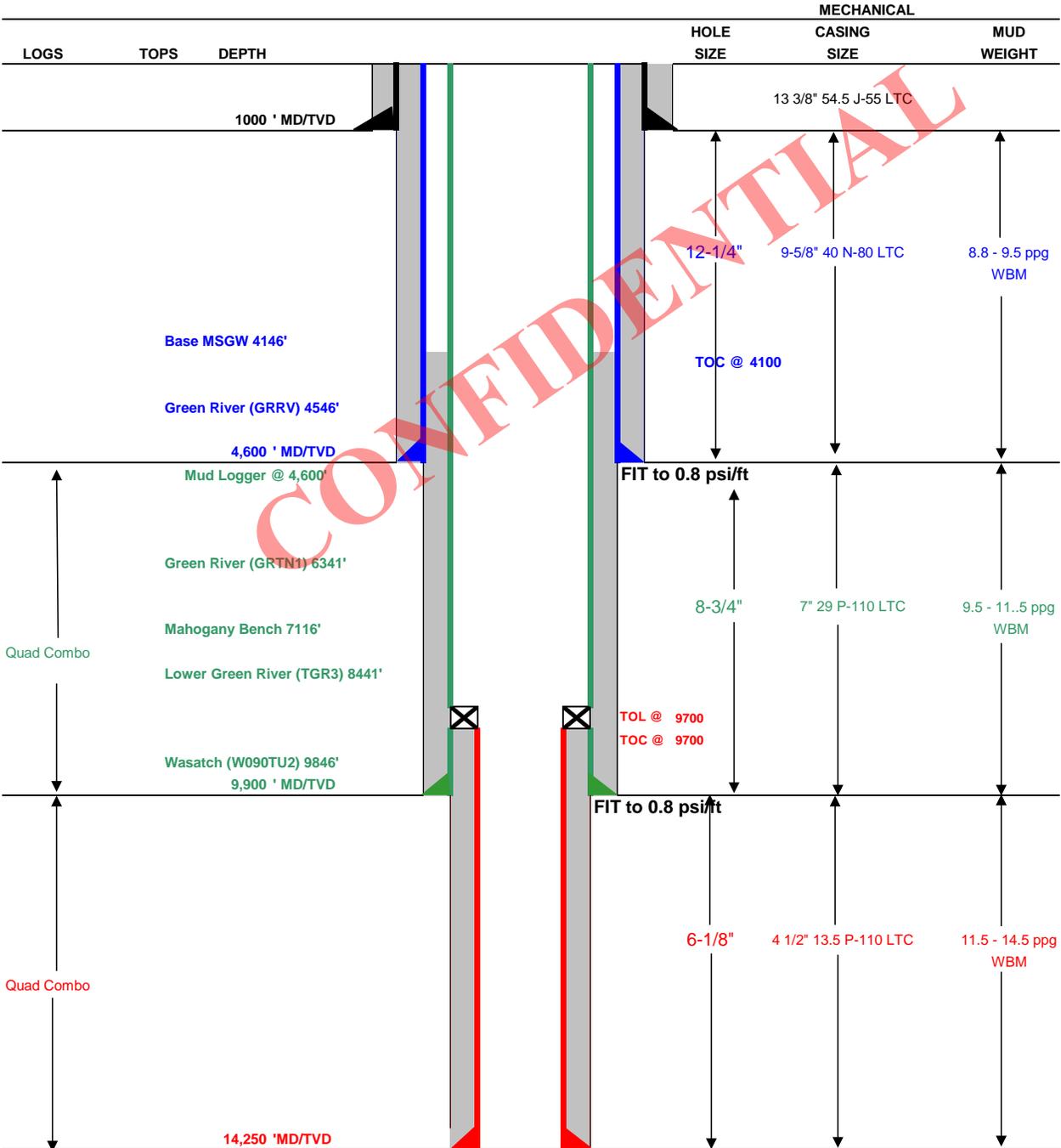
BOPE and casing design will be based on the lesser of the two MASPs which is 7,609 psi.

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



Drilling Schematic

Company Name: EP ENERGY	Date: November 8, 2012
Well Name: Huber 3-13B2	TD: 14,250
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #:
Surface Location: Sec 13 T2S R2W 1210' FSL 1222' FEL	BHL: Straight Hole
Objective Zone(s): Green River, Wasatch	Elevation: 5149
Rig: TBD	Spud (est.):
BOPE Info: 5.0 x 13 3/8 rotating head and 5M Annular from 1,000' to 4,600' 11 5M BOP stack and 5M kill lines and choke manifold used from 4,600' to 9,900' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,900' to TD	



DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	1000	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	4600	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	9900	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	4 1/2"	9700	14250	13.50	P-110	LTC	12,410	10,680	338

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	1241	100%	15.8 ppg	1.15
SURFACE	Lead	4,100	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	964	75%	12.0 ppg	2.14
	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	4,800	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	342	10%	12.0 ppg	2.31
	Tail	1,000	Halco-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	91	10%	12.5 ppg	1.91
PRODUCTION LINER		4,550	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	382	25%	14.80	1.41

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. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

EP ENERGY E&P COMPANY, L.P.
HUBER 3-13B2
SECTION 13, T2S, R2W, U.S.B.&M.

PROCEED WEST ON PAVED STATE HIGHWAY 121 FROM THE INTERSECTION OF STATE HIGHWAY 121 WITH U.S. HIGHWAY 40 IN ROOSEVELT, UTAH APPROXIMATELY 0.55 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL WESTERLY THEN NORTHERLY ON PAVED ROAD 2.82 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL WESTERLY ON PAVED ROAD 0.18 MILES TO A GRAVEL ROAD;

CONTINUE WESTERLY 0.01 MILES ON GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND FOLLOW ROAD FLAGS SOUTHERLY 0.07 MILES TO THE PROPOSED LOCATION;

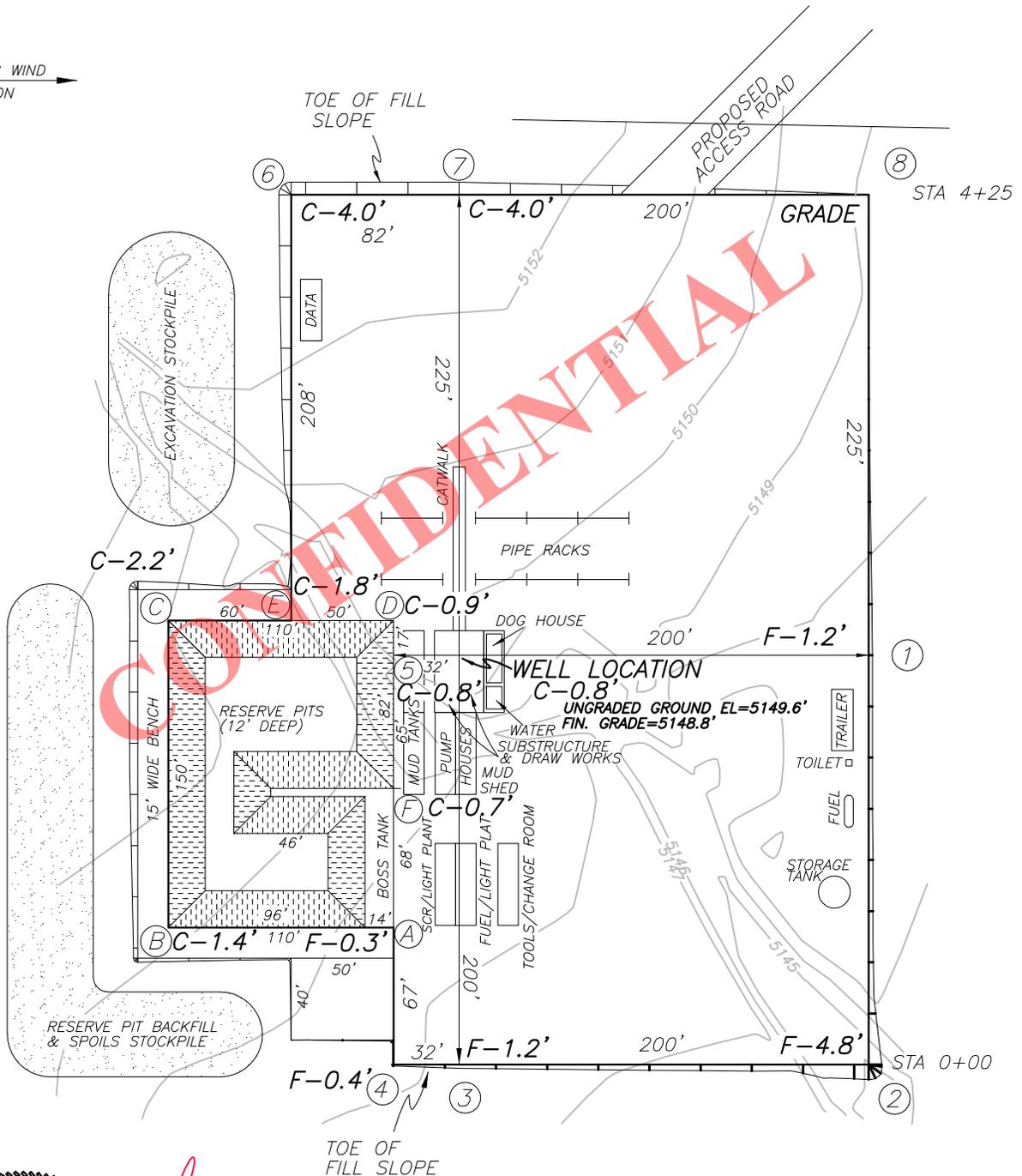
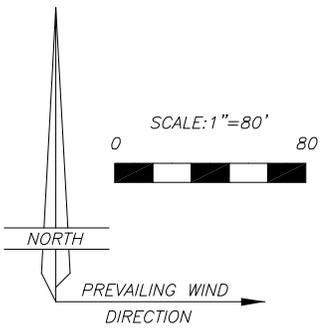
TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 3.63 MILES.

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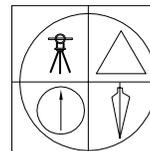
EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
HUBER 3-13B2
SECTION 13, T2S, R2W, U.S.B.&M.
1210' FSL, 1222' FEL



13 SEP 2012 01-128-320



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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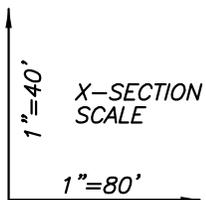
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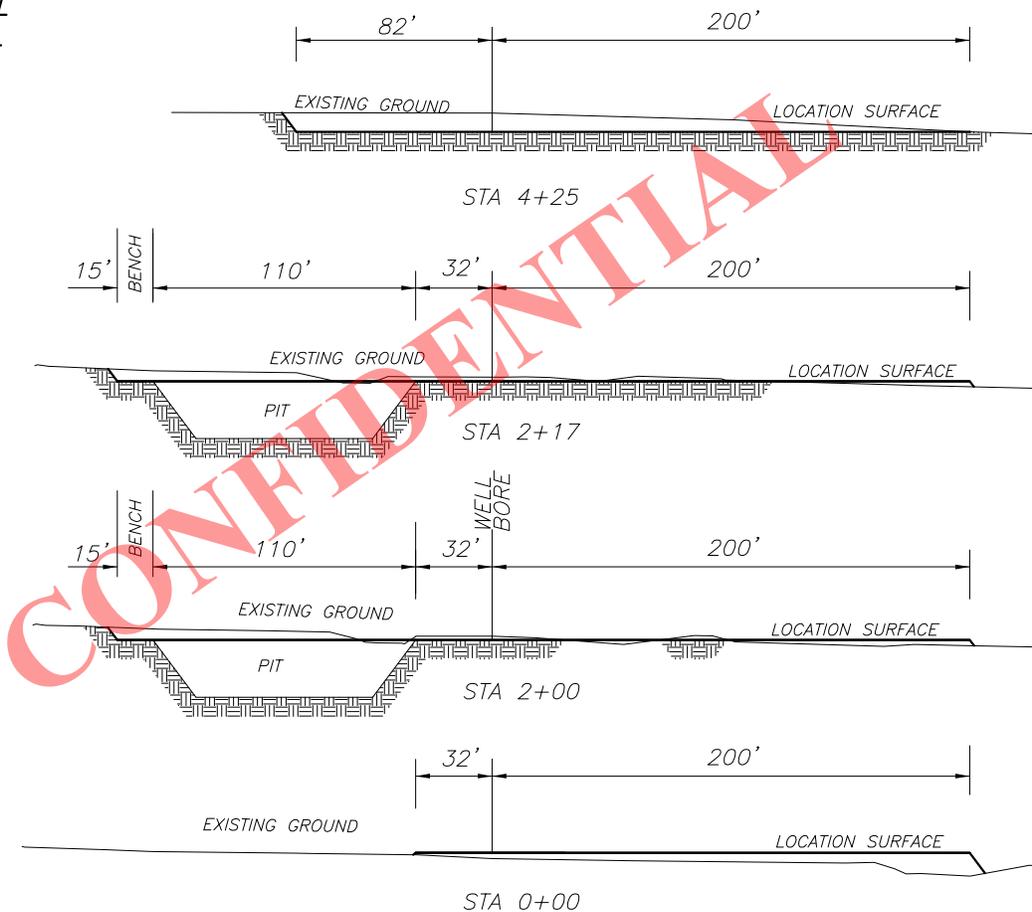
FIGURE #2

LOCATION LAYOUT FOR HUBER 3-13B2

SECTION 13, T2S, R2W, U.S.B.&M.
1210' FSL, 1222' FEL



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



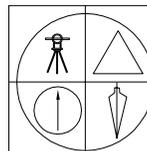
APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 10,826 CU. YDS.

PIT CUT = 4572 CU. YDS.
TOPSOIL STRIPPING: (6") = 2540 CU. YDS.
REMAINING LOCATION CUT = 3714 CU. YDS

TOTAL FILL = 3714 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)
ACCESS ROAD GRAVEL=125 CU. YDS.



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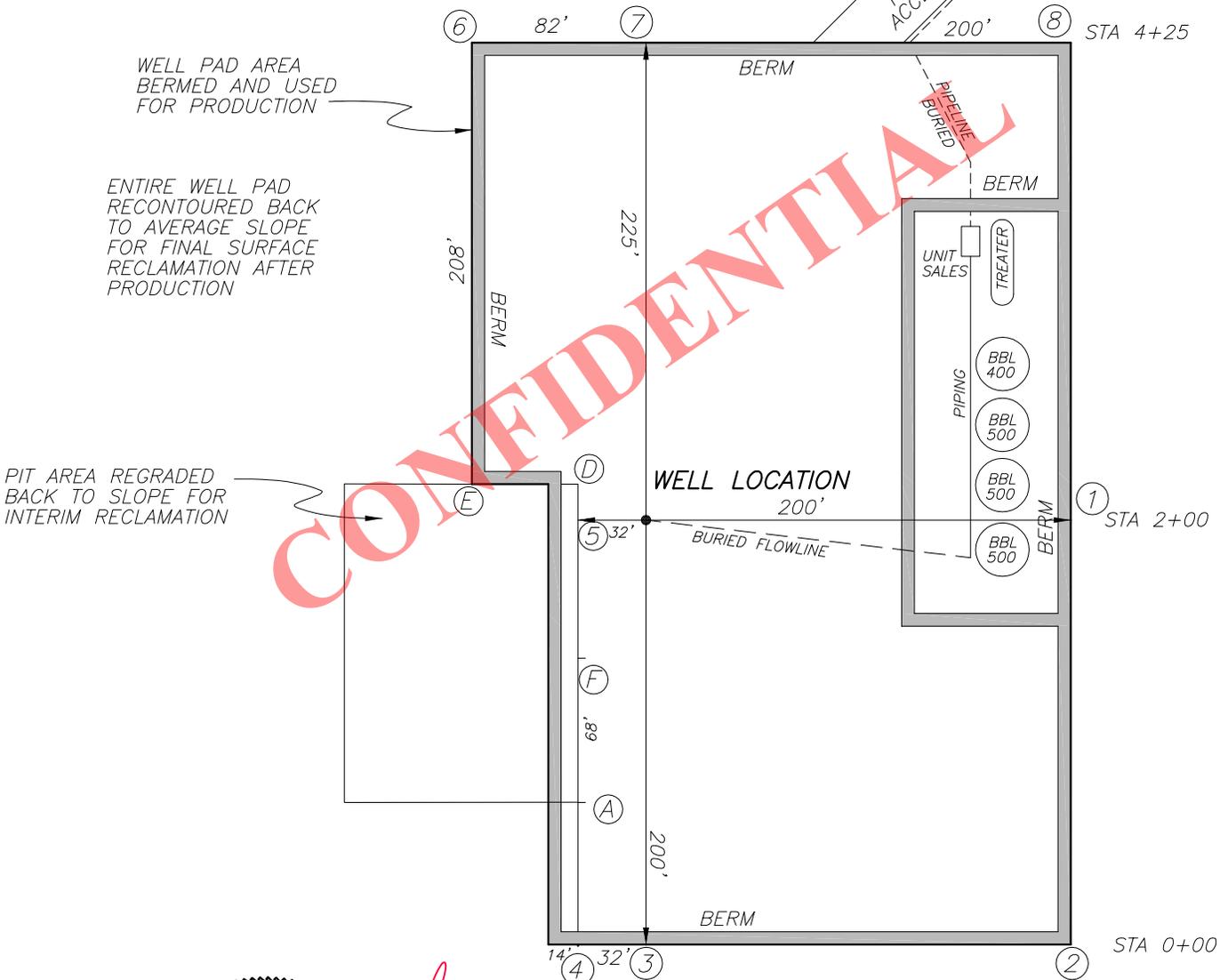
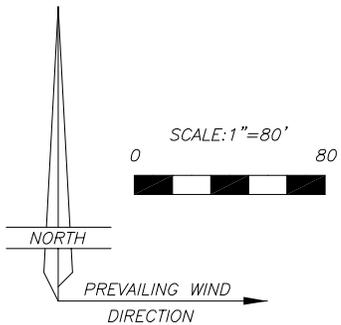
FIGURE #3

LOCATION LAYOUT FOR

HUBER 3-13B2

SECTION 13, T2S, R2W, U.S.B.&M.

1210' FSL, 1222' FEL

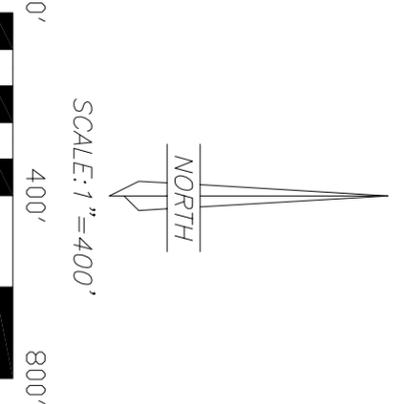
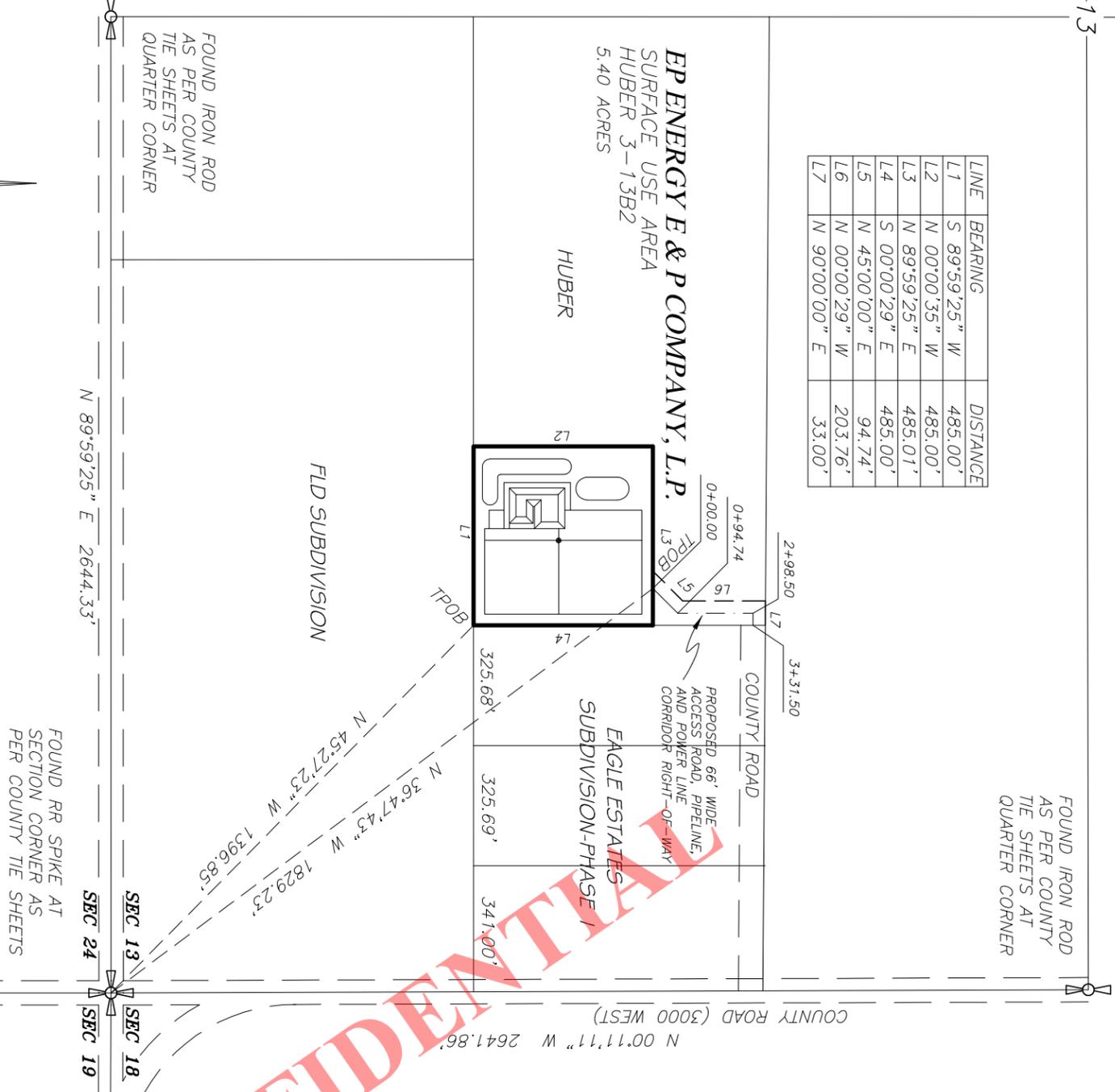


Jerry D. Allred
 PROFESSIONAL LAND SURVEYOR
 No. 148951
 JERRY D. ALLRED
 13 SEP '12
 STATE OF UTAH

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

13

LINE	BEARING	DISTANCE
L1	S 89°59'25" W	485.00'
L2	N 00°00'35" W	485.00'
L3	N 89°59'25" E	485.01'
L4	S 00°00'29" E	485.00'
L5	N 45°00'00" E	94.74'
L6	N 00°00'29" W	203.76'
L7	N 90°00'00" E	33.00'



FOUND IRON ROD AS PER COUNTY TIE SHEETS AT QUARTER CORNER

FOUND RR SPIKE AT SECTION CORNER AS PER COUNTY TIE SHEETS

COUNTY ROAD (3000 WEST)
N 00°11'11" W 2641.86'

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
EP ENERGY E&P COMPANY, L.P.
HUBER 3-13B2
SECTION 13, T2S, R2W, U.S.B.&M.
DUCHESSNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION
Commencing at the Southeast Corner of Section 13, Township 2 South, Range 2 West of the Uintah Special Base and Meridian;
Thence North 45°27'23" West 1396.85 feet to the TRUE POINT OF BEGINNING;
Thence South 89°59'25" West 485.00 feet;
Thence North 00°00'35" West 485.00 feet;
Thence North 89°59'25" East 485.01 feet;
Thence South 00°00'29" 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 13, Township 2 South, Range 2 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the Southeast Corner of said Section 13;
Thence North 36°47'43" West 1829.23 feet to the TRUE POINT OF BEGINNING, said point being on the North line of the EP Energy E&P Co. Huber 3-13B2 well location surface use area boundary;
Thence North 45°00'00" East 94.74 feet;
Thence North 00°00'29" West 203.76 feet;
Thence South 90°00'00" East 33.00 feet to an existing County Road. Said right-of-way being 331.51 feet in length with the side lines being shortened or elongated to intersect said use area boundary and said road right-of-way 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)

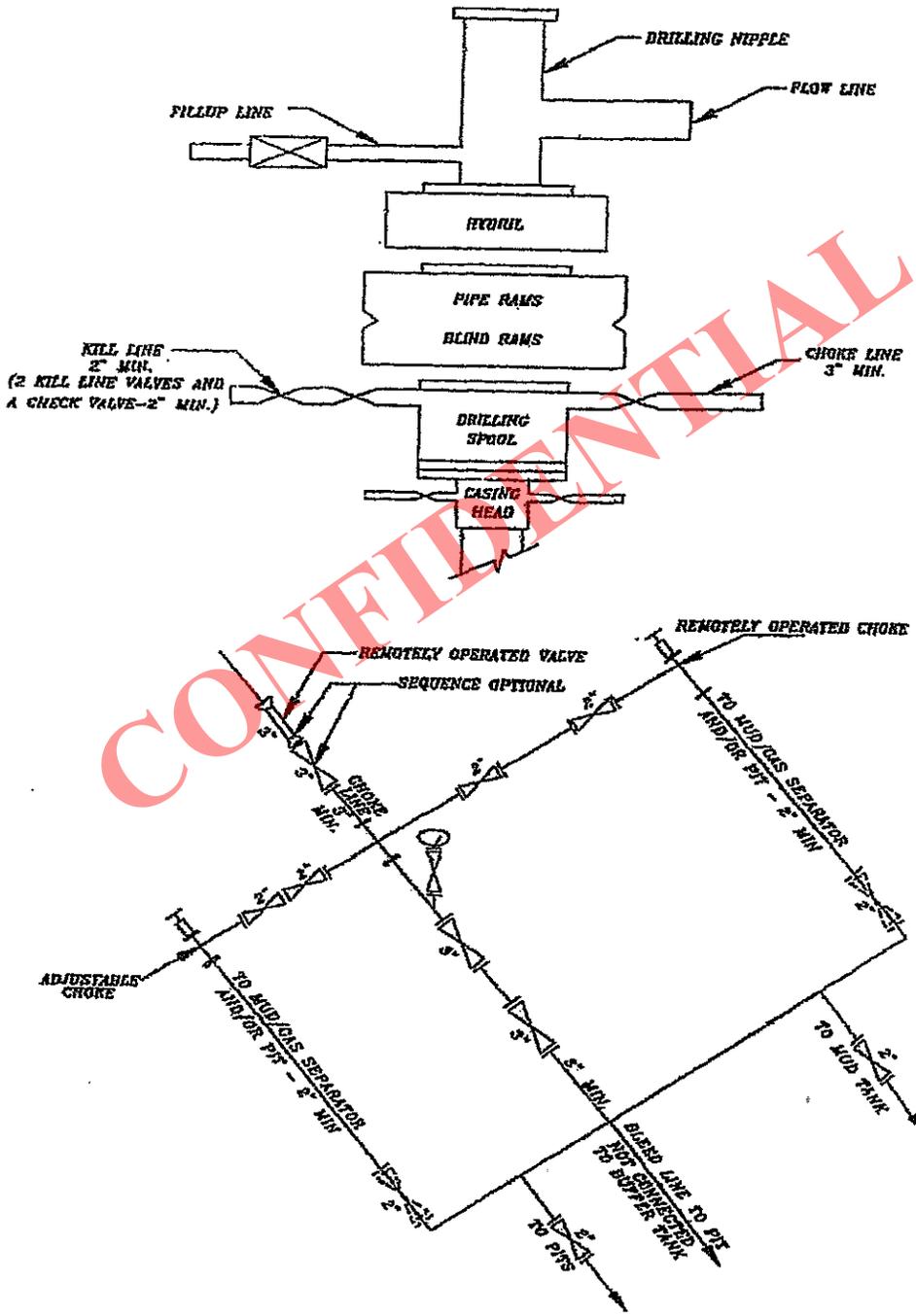


THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°18'07.65011"N AND LONG. 109°59'30.70324"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

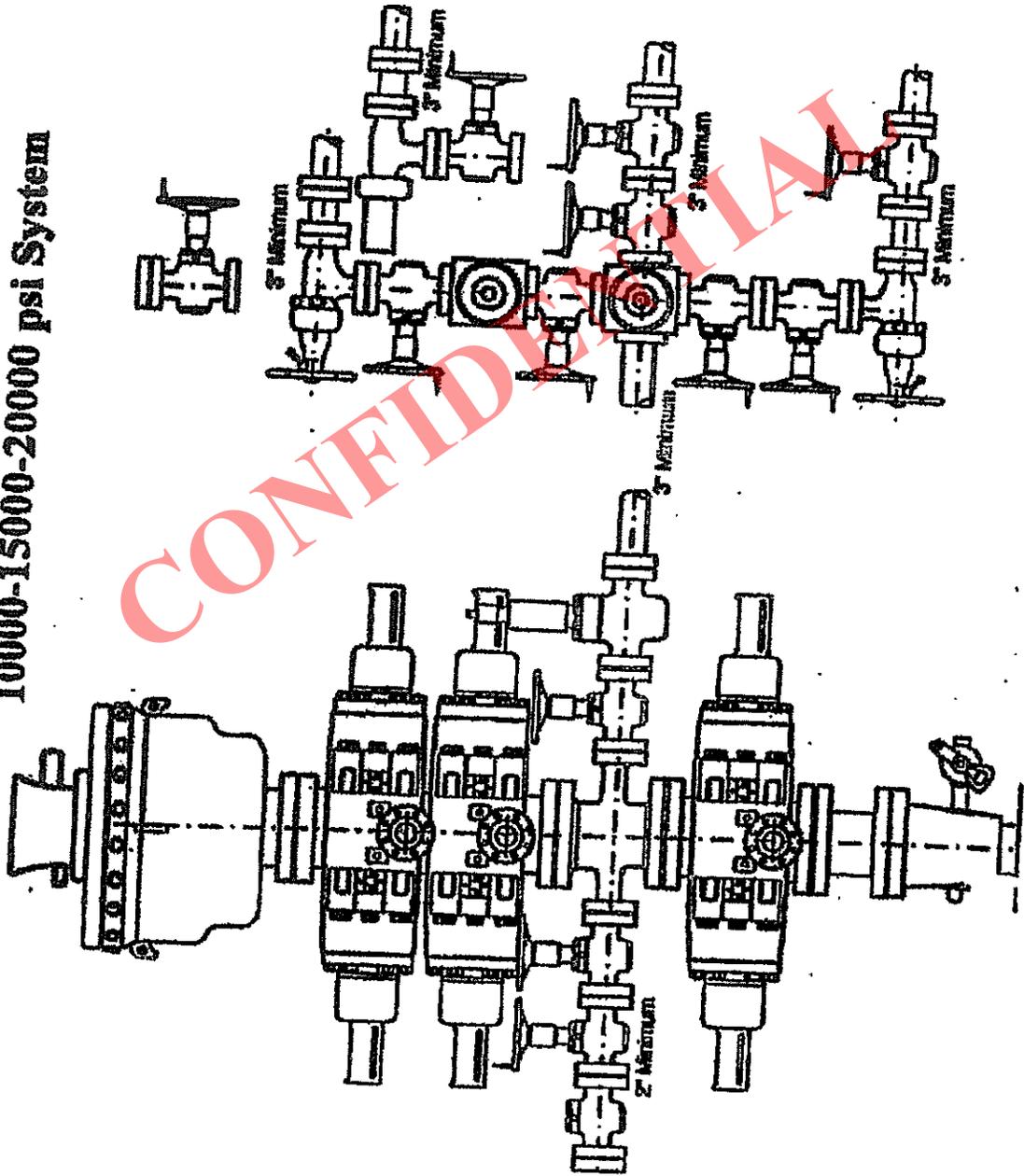
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5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System

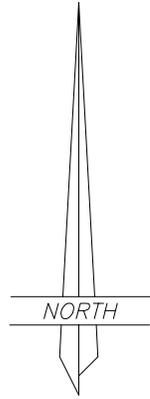
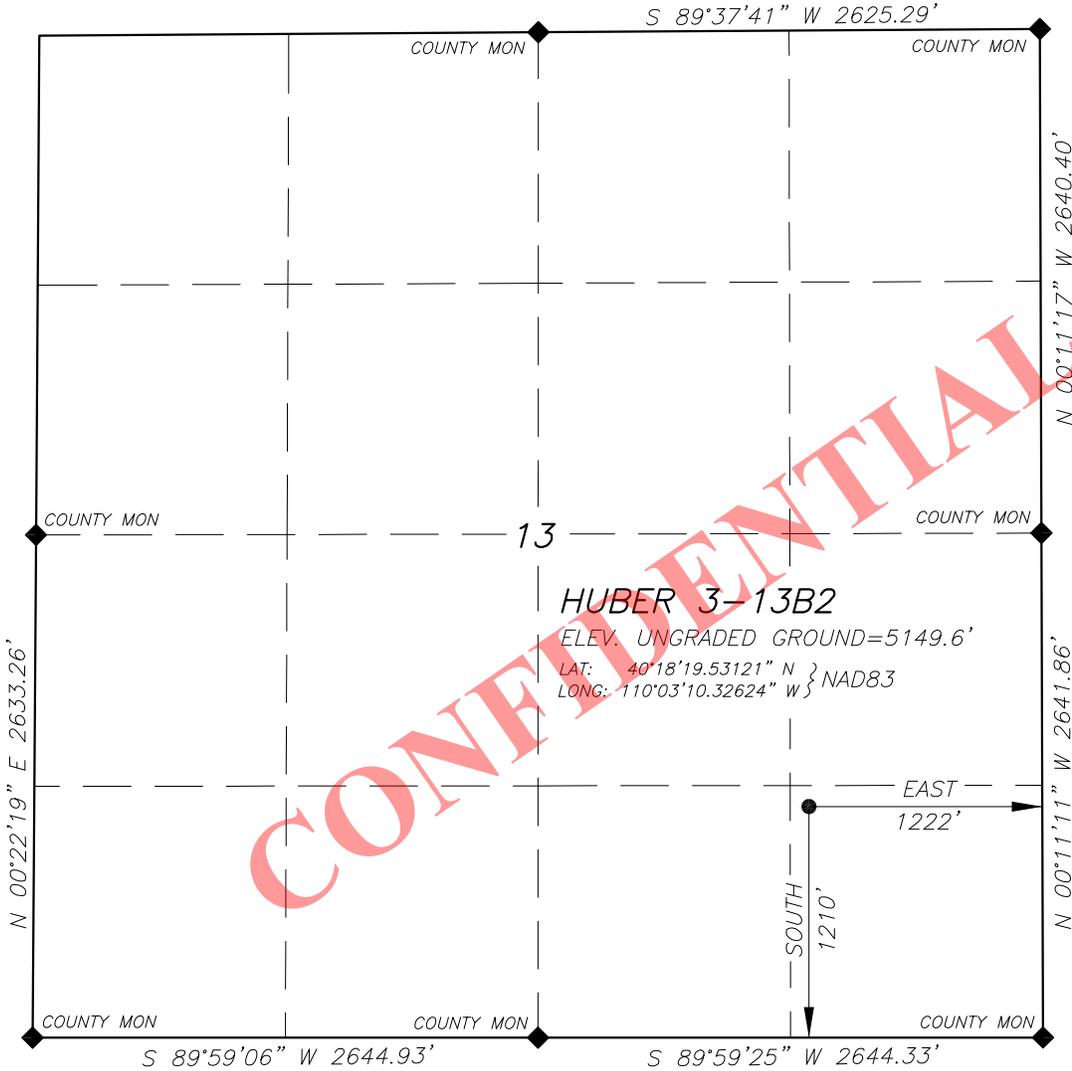


EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

HUBER 3-13B2

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 13, T2S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'



NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT: 40.30546758° N
LONG: 110.05216185° W

CONFIDENTIAL

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°18'07.65011"N AND LONG. 109°59'30.70324"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

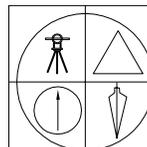
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

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



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

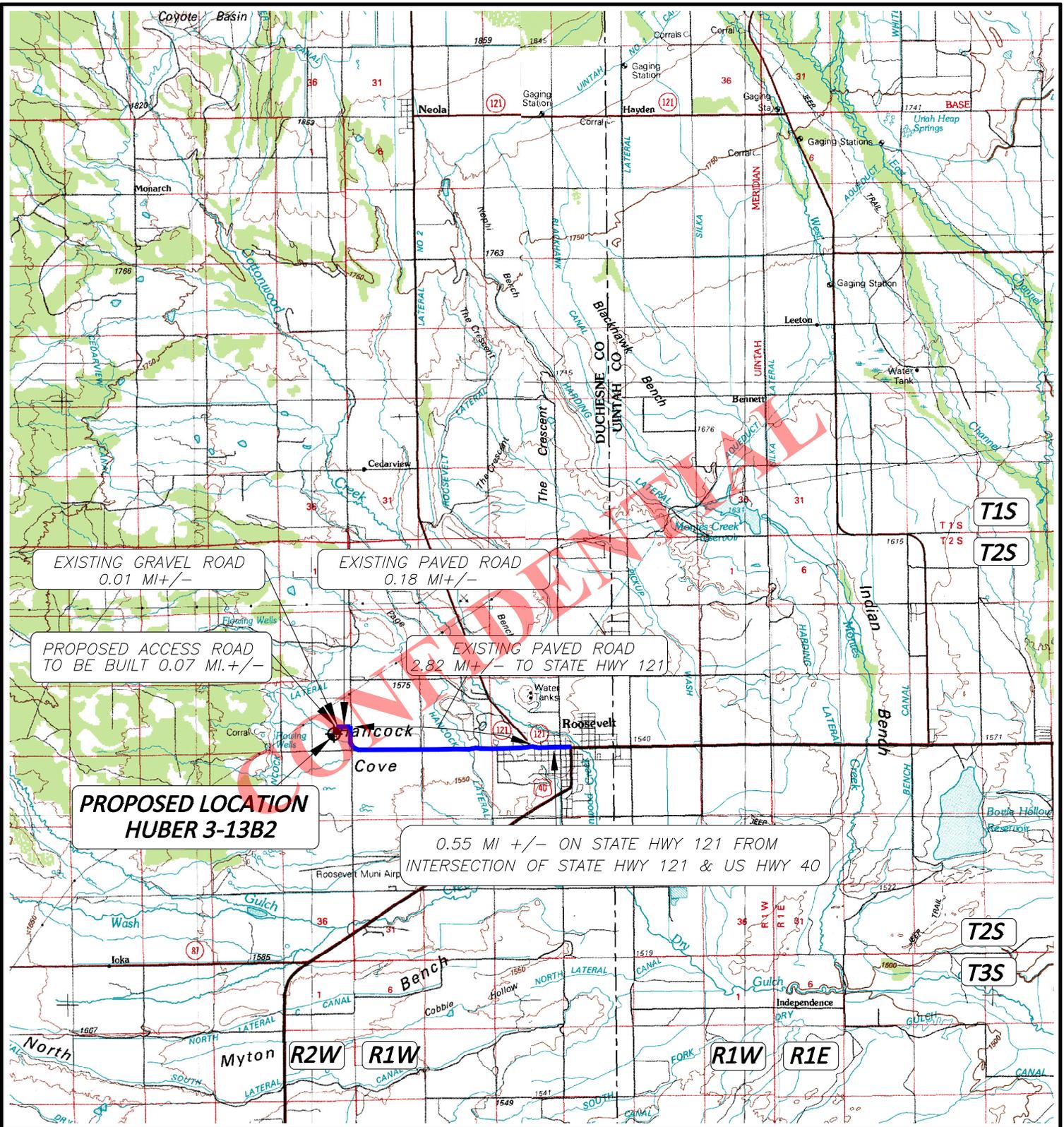


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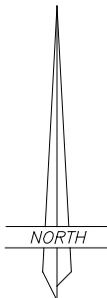


◆ PROPOSED WELL LOCATION

01-128-320

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EP ENERGY E & P COMPANY, L.P.

HUBER 3-13B2

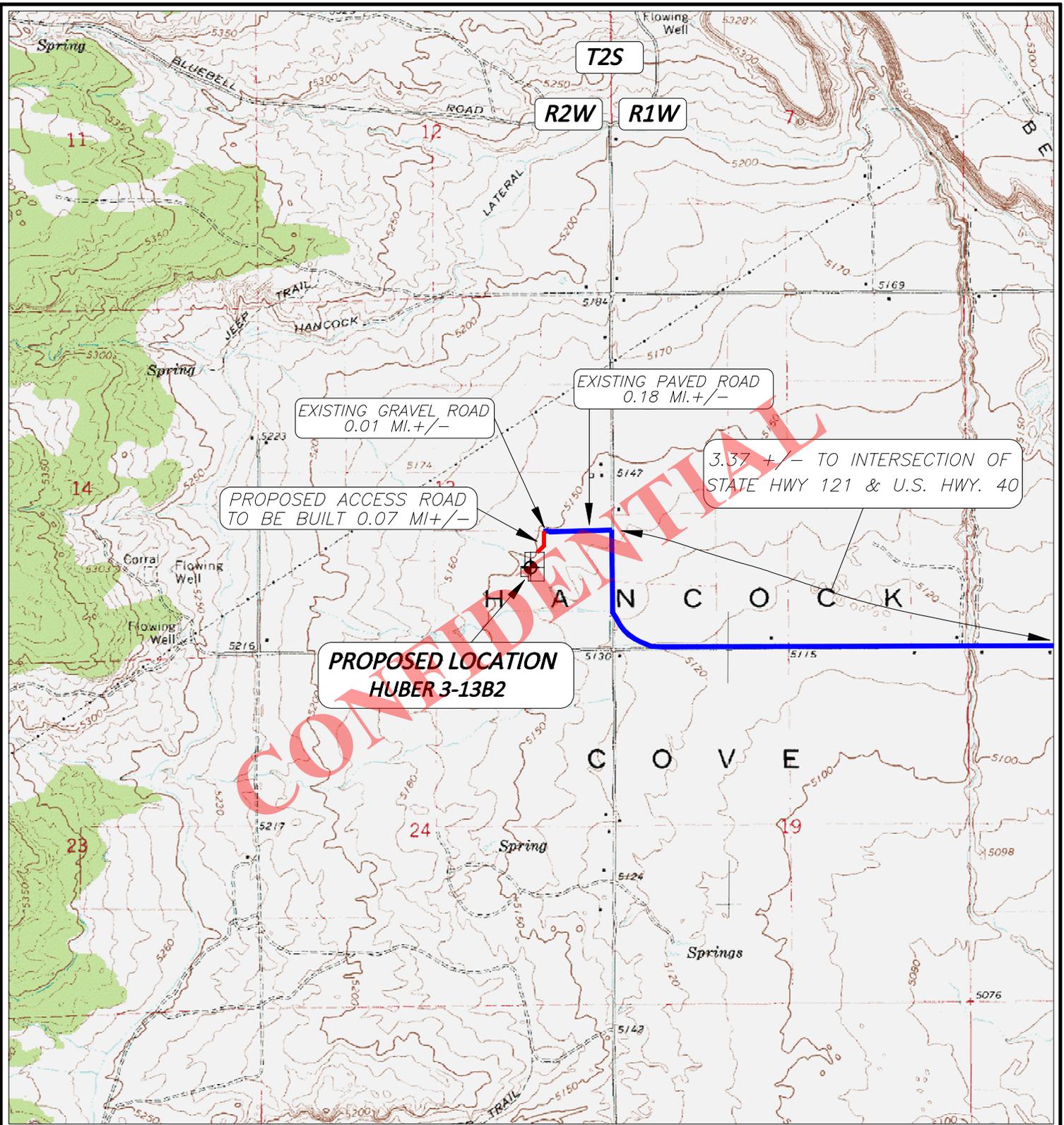
SECTION 13, T2S, R2W, U.S.B.&M.

1210' FSL 1222' FEL

TOPOGRAPHIC MAP "A"

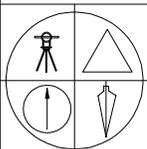
SCALE; 1"=10,000'

19 SEP 2012



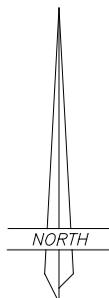
LEGEND:

-  PROPOSED WELL LOCATION
 -  PROPOSED ACCESS ROAD
 -  EXISTING GRAVEL ROAD
 -  EXISTING PAVED ROAD
- 01-128-320



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EP ENERGY E & P COMPANY, L.P.

HUBER 3-13B2

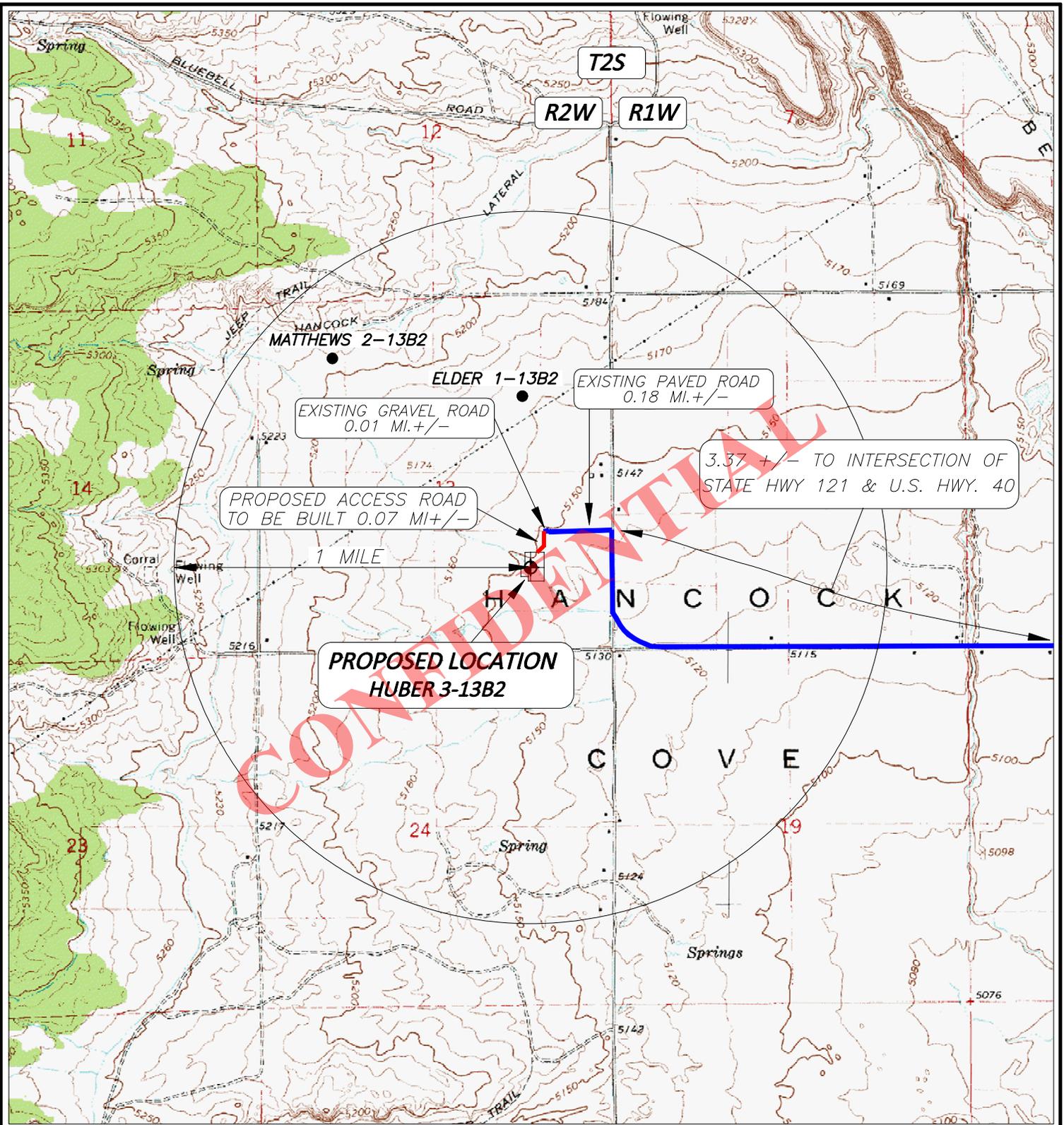
SECTION 13, T2S, R2W, U.S.B.&M.

1210' FSL 1222' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'

19 SEP 2012

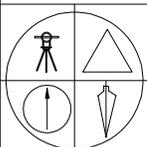


LEGEND:

⊕ PROPOSED WELL LOCATION

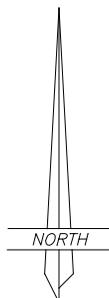
2-25C6
● ○ + ⊕

01-128-320



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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



EP ENERGY E & P COMPANY, L.P.

HUBER 3-13B2

SECTION 13, T2S, R2W, U.S.B.&M.

1210' FSL 1222' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'

19 SEP 2012

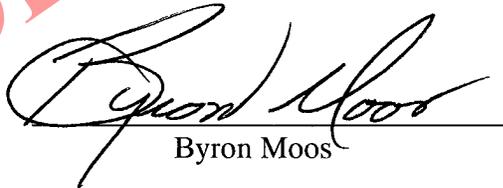
AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE

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 EP Energy E&P Company, L.P., whose address is 1001 Louisiana Street, Houston, Texas 77002 ("EP Energy").
2. EP Energy is the operator of the proposed Huber 3-13B2 well ("the Well") to be located in the SE/4 of Section 13, Township 2 South, Range 2 West, USM, Duchesne County, Utah on a portion of the following described tract; Beg at a point 2640 feet West and 2985.5 feet South of the NE corner of the SE/4NE/4 and thence North 782.5 feet, more or less, thence East 1391.69 feet, more or less, thence South 782.5 feet, more or less, thence West 1391.69 feet, more or less, to the point of beginning. Also located on a portion of the following described tract in the SE/4 of said Section 13: Beg at the SE corner of the above stated tract, thence North 788.52 feet, thence South 89°15'54" East 275.00 feet, thence South 788.52 feet, more or less, thence West 275.00 feet to the point of beginning, (the "Drill site Location"). The surface owners of the Drill site location are M. Randy Huber and Barcy E. Huber, Trustees of the Randy and Barcy Huber Family Trust, dated the 6th day of January, 2011, whose address is Rt. 2 Box 2363C, Roosevelt, UT 84066-0275. Telephone number 435-722-3846 (home), 435-722-7304 (cell). (the "Surface Owners").
3. EP Energy and the Surface Owners have entered into a Damage Settlement and Release Agreement dated October 5, 2012 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling, completion and producing the Well.

FURTHER AFFIANT SAYETH NOT.

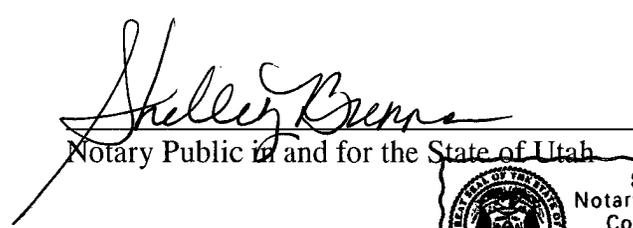
CONFIDENTIAL

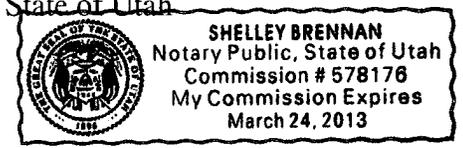

Byron Moos

ACKNOWLEDGMENT

STATE OF UTAH §
 §
COUNTY OF DUCHESNE . §.

This instrument was acknowledged before me on this the 5th day of October, 2012 by Byron Moos as a Landman acting as agent for EP ENERGY 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.


Notary Public in and for the State of Utah



EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**

- Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**

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

3. **Location Of Existing Wells:**

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

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

- Drilling water: Roosevelt City or Ballard City

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

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

6. **Construction Materials:**

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

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

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

8. **Ancillary Facilities:**

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

9. Surface Reclamation Plans:

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

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

M. Randy Huber and Barcy E. Huber, Trustees of the Randy & Barcy Huber Family Trust
Rt. 2 Box 2363C
Roosevelt, Utah 84066-0275
435.722.3846

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:

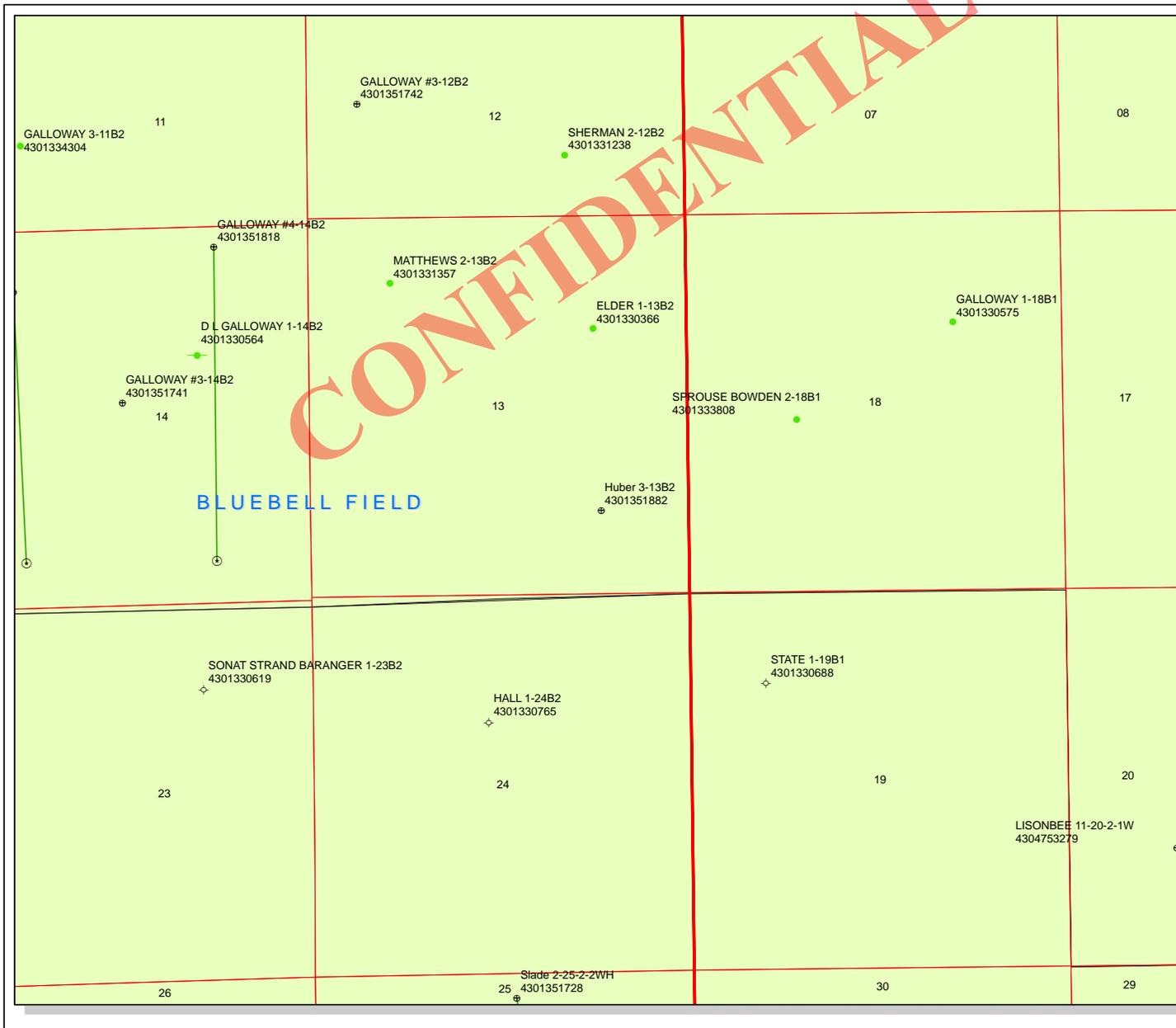
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

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

Drilling

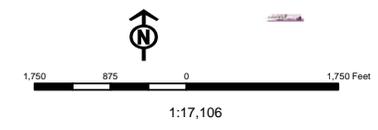
EP Energy E&P Company, L.P.
Joe Cawthorn – Drilling Engineer
1001 Louisiana, Rm 2523B
Houston, Texas 77002
713-997-5929 – office
832-465-2882 – Cell



API Number: 4301351882
Well Name: Huber 3-13B2
Township T02.0S Range R02.0W Section 13
Meridian: UBM
 Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared:
 Map Produced by Diana Mason

- | Units | Wells Query |
|---------------|------------------------------------|
| STATUS | STATUS |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LOC - New Location |
| PI 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 |
| Fields | TA - Temp. Abandoned |
| Unknown | TW - Test Well |
| ABANDONED | WDW - Water Disposal |
| ACTIVE | WW - Water Injection Well |
| COMBINED | WSW - Water Supply Well |
| INACTIVE | Bottom Hole Location - Oil&GasDls |
| STORAGE | |
| TERMINATED | |



Well Name	EP ENERGY E&P COMPANY, L.P. Huber 3-13B2 43013518820000			
String	Cond	Surf	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	4600	9900	14250
Previous Shoe Setting Depth (TVD)	0	1000	4600	9900
Max Mud Weight (ppg)	8.8	9.5	11.5	14.5
BOPE Proposed (psi)	1000	5000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	10744			14.5

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	458	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	338	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	238	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	238	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

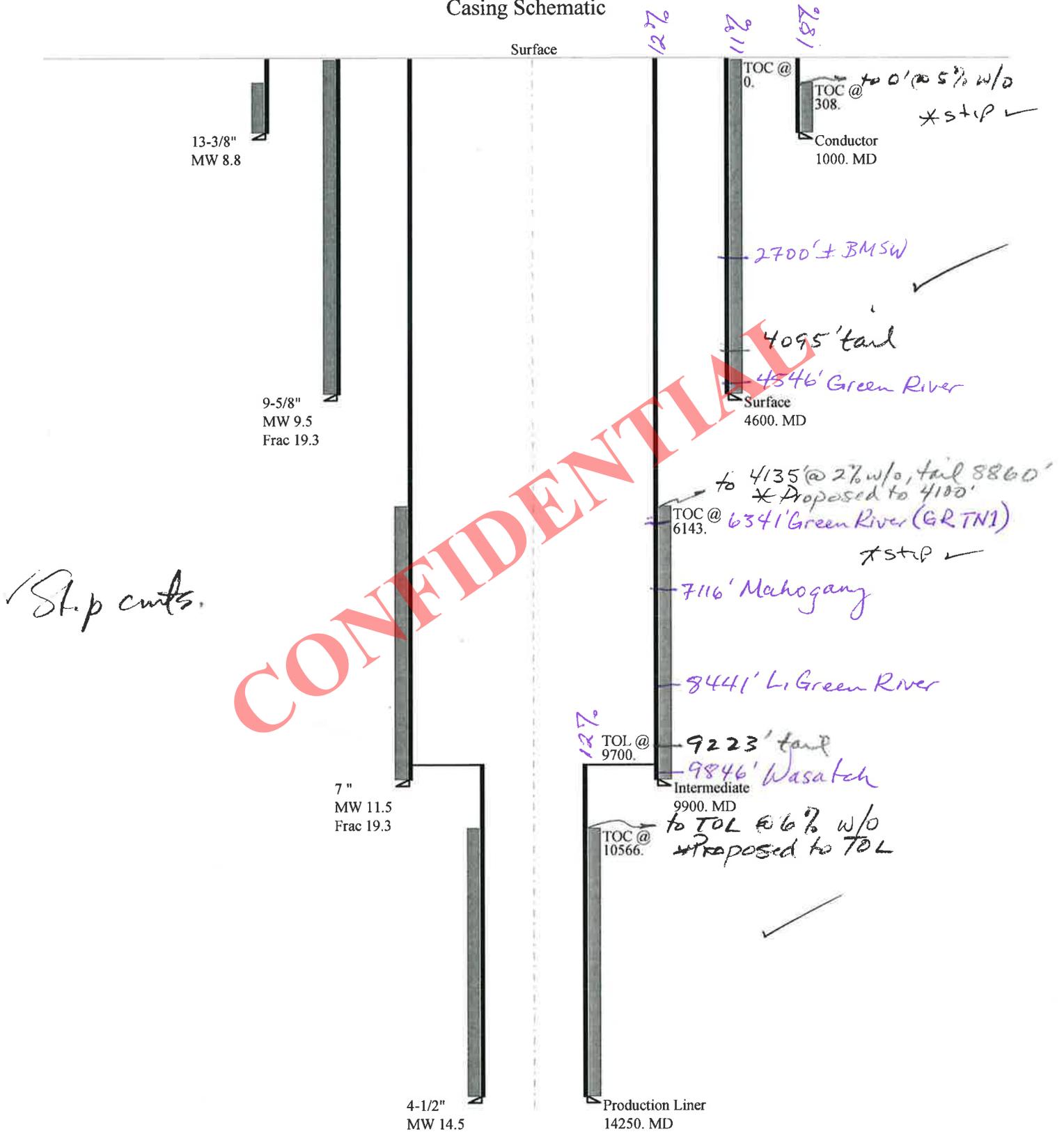
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	2272	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1720	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1260	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1480	NO OK
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=	5920	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4732	YES A 5M BOP stack, 5M Annular, and 5M kill lines &
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3742	YES choke manifold
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4754	NO OK
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4600	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	10745	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	9035	YES 10M BOE w/rotating head, 5M annular, blind rams &
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7610	YES mud cross
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9788	YES OK
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9900	psi *Assumes 1psi/ft frac gradient

43013518820000 Huber 3-13B2

Casing Schematic



Well name:	43013518820000 Huber 3-13B2		
Operator:	EP ENERGY E&P COMPANY, L.P.		
String type:	Conductor	Project ID:	43-013-51882
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.800 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 88 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 308 ft

Burst

Max anticipated surface pressure: 337 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 457 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
 Neutral point: 870 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12408
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1130	2.472	457	2730	5.97	54.5	514	9.43 J

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

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

Date: February 4, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 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:	43013518820000 Huber 3-13B2	
Operator:	EP ENERGY E&P COMPANY, L.P.	
String type:	Surface	Project ID: 43-013-51882
Location:	DUCHESNE COUNTY	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 138 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,588 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,600 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 3,950 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,900 ft
Next mud weight: 11,500 ppg
Next setting BHP: 5,914 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 4,600 ft
Injection pressure: 4,600 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4600	9.625	40.00	N-80	LT&C	4600	4600	8.75	58533
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	2270	3090	1.361	4600	5750	1.25	184	737	4.01 J

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

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

Date: February 4, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4600 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013518820000 Huber 3-13B2		
Operator:	EP ENERGY E&P COMPANY, L.P.		
String type:	Intermediate	Project ID:	43-013-51882
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 213 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 6,143 ft

Burst

Max anticipated surface pressure: 7,599 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 9,777 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 8,177 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 14,250 ft
 Next mud weight: 14.500 ppg
 Next setting BHP: 10,734 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 9,900 ft
 Injection pressure: 9,900 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	9900	7	29.00	P-110	LT&C	9900	9900	6.059	111796
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	5914	8530	1.442	9777	11220	1.15	287.1	797	2.78 J

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

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

Date: February 4, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9900 ft, a mud weight of 11.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013518820000 Huber 3-13B2		
Operator:	EP ENERGY E&P COMPANY, L.P.		
String type:	Production Liner	Project ID:	43-013-51882
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 14.500 ppg
 Internal fluid density: 1.700 ppg

Burst

Max anticipated surface pressure: 7,599 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 10,734 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on air weight.
 Neutral point: 13,276 ft

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 274 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 10,566 ft

Liner top: 9,700 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	4550	4.5	13.50	P-110	LT&C	14250	14250	3.795	25495
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	9475	10680	1.127	10734	12410	1.16	61.4	338	5.50 J

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

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

Date: February 4, 2013
 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 14250 ft, a mud weight of 14.5 ppg. An 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 Huber 3-13B2
API Number 43013518820000 **APD No** 7151 **Field/Unit** BLUEBELL
Location: 1/4,1/4 SESE **Sec** 13 **Tw** 2.0S **Rng** 2.0W 1210 FSL 1222 FEL
GPS Coord (UTM) 580483 4462092 **Surface Owner** M. Randy & Barcy E. Huber, Trustees

Participants

Randy Huber (landowner); Wayne Garner (EP Energy); David Allred (EP Energy, land); Ryan Allred & Clayton Packer (Allred & Associates); Dennis Ingram (Division Oil, Gas & Mining)

Regional/Local Setting & Topography

The proposed Huber 3-13B2 is located in northeastern Utah or the Uintah Basin. Locally, this well stakes up in Hancock Cove approximately 3.25 miles west of the junction of US Highway 121 and US Highway 40 in the town of Roosevelt. The immediate area at the location and lands adjacent to the proposed well pad are relatively flat, and either utilized for stock pasture or housing. The topography rises gently a few miles west and north of the project area into pinion/juniper type habitat; the elevation also rises to the east into the town of Roosevelt some two plus miles away. Looking south, the topography stays relatively flat until it reaches the northern slopes of North Myton Bench.

Surface Use Plan

Current Surface Use

Agricultural
Wildlife Habitat

New Road Miles

0.07

Well Pad

Width 310 **Length** 425

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Russian Olive trees, pasture, grassland, pivot wheel and sprinkler system; mule deer, coyote, fox, raccoon, rabbit, prairie dog, birds of prey and other birds and mammals native to this region in farmlands.

Soil Type and Characteristics

Reddish, fine grained sandy loam with clays present and underlying hard pan soils below.

Erosion Issues N

Sedimentation Issues N

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

Divert dry wash

Berm Required? Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations	10 to 30	10 to 30
Presence Nearby Utility Conduits	Not Present	0
	Final Score	26 1 Sensitivity Level

Characteristics / Requirements

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

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

Other Observations / Comments

Fence reserve pit, location and access road, cattle guard and gate at entrance, landowner agreement in place, pivot sprinkler issues have been worked out between landowner and operator, dry wash or old irrigation ditch down the center of the well pad, a pond to the west but both are dry and not n use, have gone to pivot wheel.

Dennis Ingram
Evaluator

12/12/2012
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
7151	43013518820000	LOCKED	OW	P	No
Operator	EP ENERGY E&P COMPANY, L.P.		Surface Owner-APD	M. Randy & Barcy E. Huber, Trustees	
Well Name	Huber 3-13B2		Unit		
Field	BLUEBELL		Type of Work	DRILL	
Location	SESE 13 2S 2W U 1210 FSL (UTM) 580490E 4462072N		1222 FEL	GPS Coord	

Geologic Statement of Basis

EP proposes to set 1,000 feet of conductor and 4,600' of surface casing which will be cemented to surface. The surface hole will be drilled utilizing a fresh water mud system. The estimated depth to the base of moderately saline ground water is 2,700 feet. A search of Division of Water Rights records indicates that there are over 70 water wells within a 10,000 foot radius of the center of Section 13. A number of these wells are owned by Roosevelt City and used for municipal water. Wells range in depth from 117 to 975 feet . Listed uses are domestic, municipal, fish culture, irrigation, oil exploration and stock watering. The wells in this area probably produce water from the Duchesne River Formation. The proposed casing and cement program should adequately protect this highly used aquifer.

Brad Hill
APD Evaluator

12/18/2012
Date / Time

Surface Statement of Basis

A presite visit was scheduled and done on Wednesday, December 12, 2012 to take input and address issues regarding the construction and drilling of the Huber 3-13B2 well. Randy Huber was shown as the landowner of record, and was therefore invited to the presite meeting. EP Energy and Mr. Huber have entered into a surface use agreement.

The surface slopes gently to the south at the proposed well site, only showing 4.0 feet of cut across the northern location and 4.8 feet of file at the southeast corner. There is an old irrigation ditch that runs across the center of this well pad in an easterly direction, with a dry pond further west of the proposed site. The operator shall either cut a diversion ditch or if deemed necessary to move water around the location if storm water is an issue. Neither the pond or the irrigation ditch are presently in use as the landowner has installed a pivot sprinkler system to grow grass hay.

A reserve pit is proposed immediately off the western edge of the location and shall lined with a 20 mil synthetic liner before use. The access road, the location and the reserve pit shall all be fenced to keep cattle and/or people off the site.

Dennis Ingram
Onsite Evaluator

12/12/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

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

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/16/2012

API NO. ASSIGNED: 43013518820000

WELL NAME: Huber 3-13B2

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

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: SESE 13 020S 020W

Permit Tech Review:

SURFACE: 1210 FSL 1222 FEL

Engineering Review:

BOTTOM: 1210 FSL 1222 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.30529

LONGITUDE: -110.05282

UTM SURF EASTINGS: 580490.00

NORTHINGS: 4462072.00

FIELD NAME: BLUEBELL

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-84
- Effective Date: 12/31/2008
- Siting: 4 Prod LGRRV-WSTC Wells
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
13 - Cement Volume Formation (3a) - hmacdonald



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: Huber 3-13B2
API Well Number: 43013518820000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 2/25/2013

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 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

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

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4100' MD in order to adequately isolate the Green River formation and as stated in submitted drill 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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: Huber 3-13B2
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013518820000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1250 FSL 1246 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 02.0S Range: 02.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		COUNTY: DUCHESNE
		STATE: UTAH

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

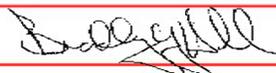
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/8/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

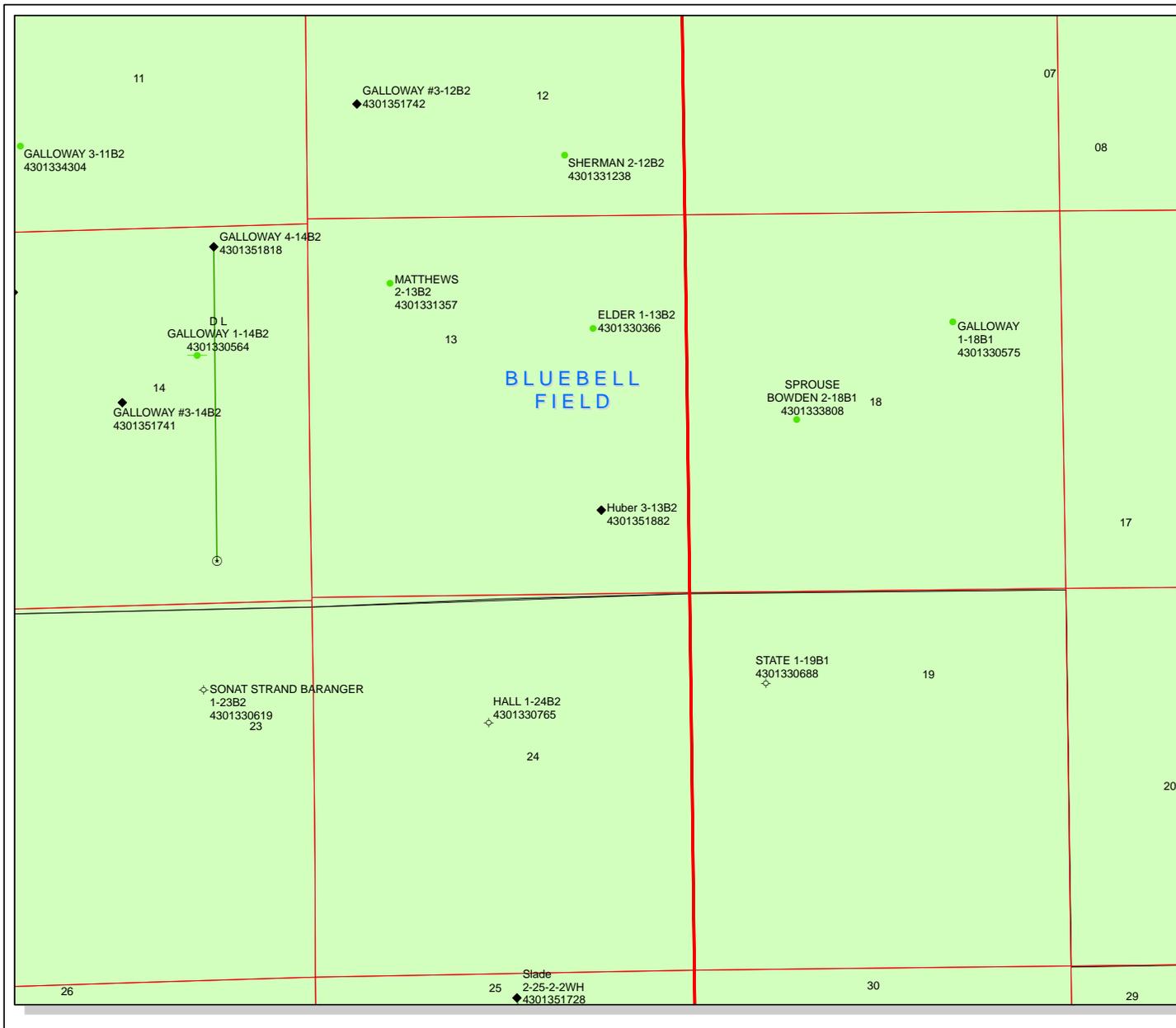
EP needs to make modification to accommodate the Rig 307 for this location. The surface location is moving from 1210' FSL & 1222' FEL to 1250' FSL & 1246' FEL.

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

Date: April 17, 2013

By: 

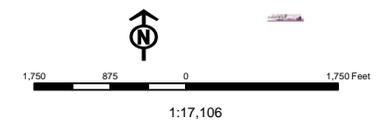
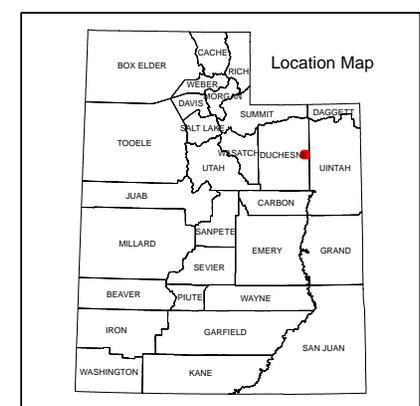
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 4/4/2013	



API Number: 4301351882
Well Name: Huber 3-13B2
Township T02.0S Range R02.0W Section 13
Meridian: UBM
 Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared:
 Map Produced by Diana Mason

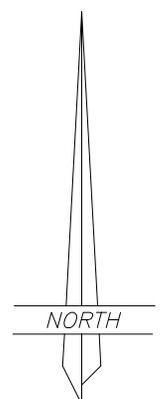
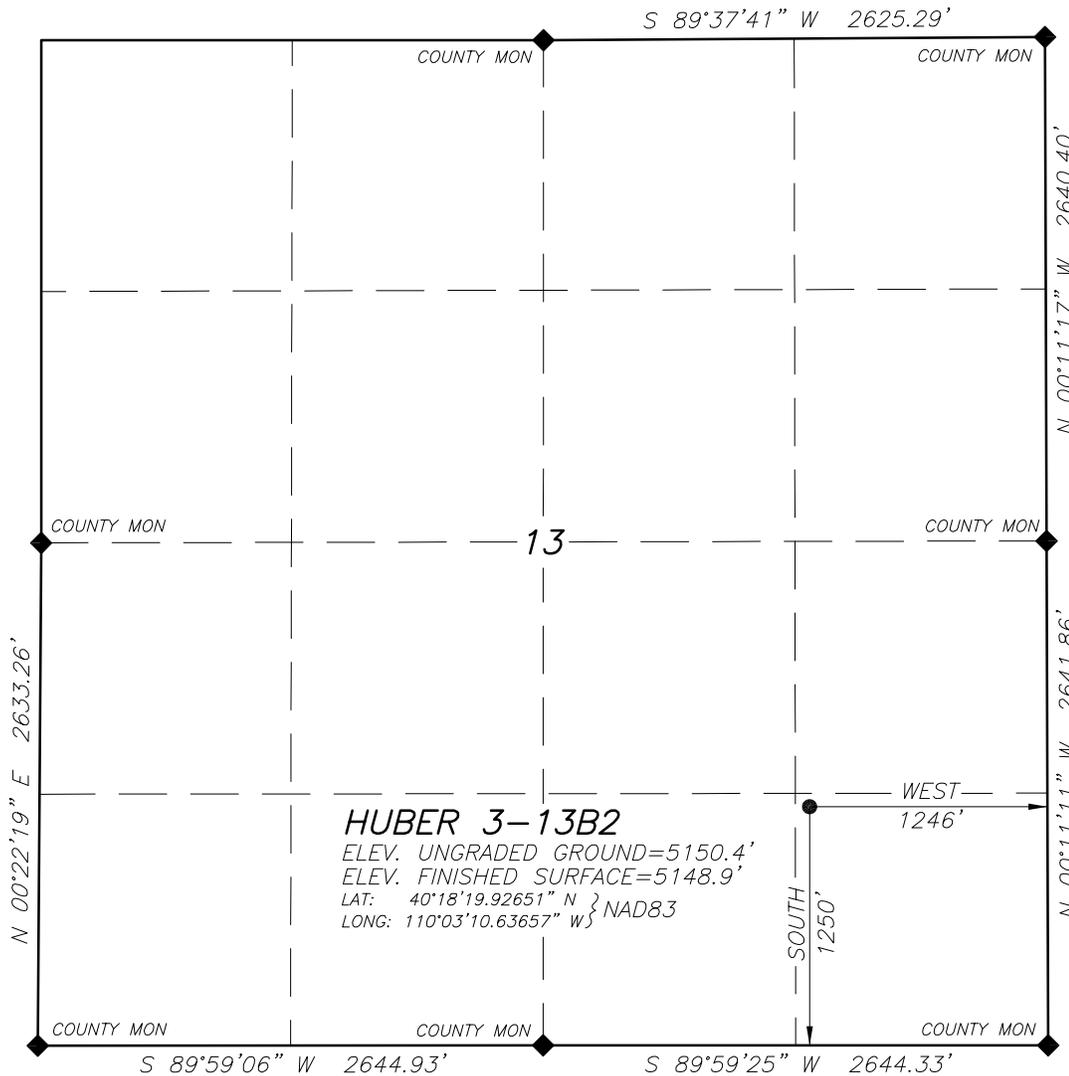
- Units**
- ACTIVE
 - EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PI OIL
 - PP GAS
 - PP GEOTHERMAL
 - PP OIL
 - SECONDARY
 - TERMINATED
- Fields**
- Unknown
 - ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - STORAGE
 - TERMINATED



EP ENERGY E & P COMPANY, L.P.

WELL LOCATION
HUBER 3-13B2

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 13, T2S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH



SCALE: 1" = 1000'



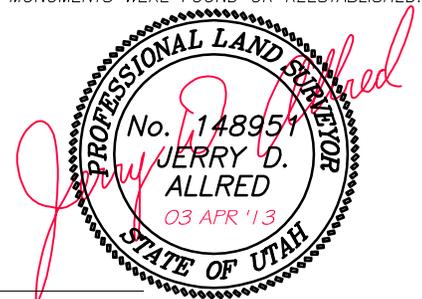
NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT: 40.305577392° N
LONG: 110.052248053° W

LEGEND AND NOTES

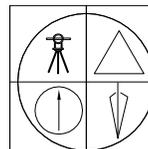
- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°18'07.65011"N AND LONG. 109°59'30.70324"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

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



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



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

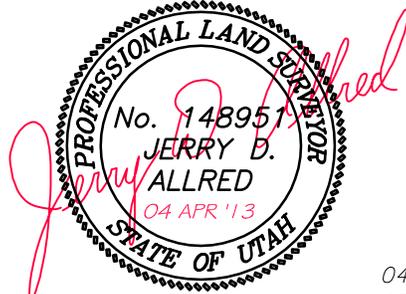
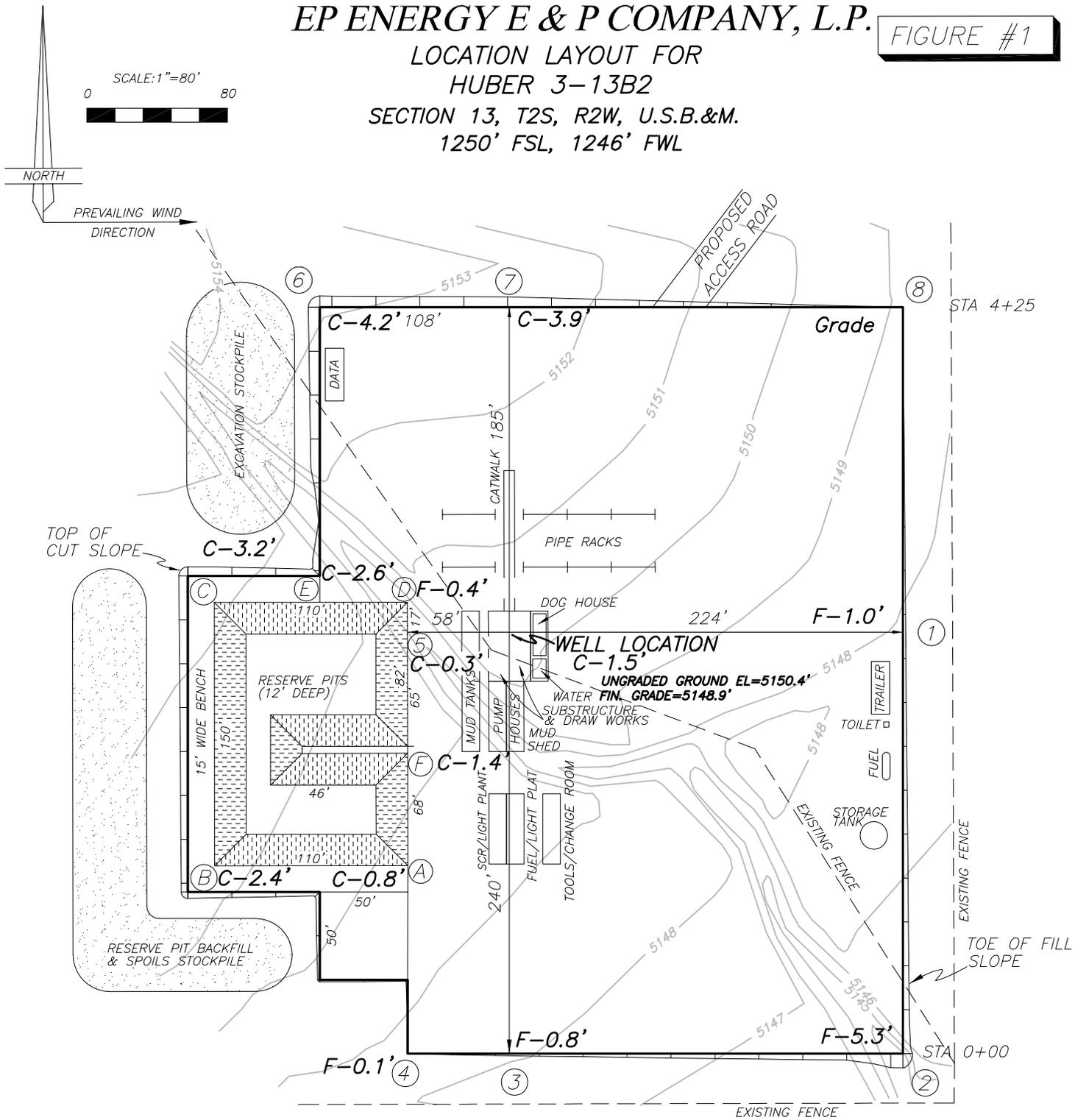
03 APR 2013 REV
13 SEP 2012 01-128-320

EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR HUBER 3-13B2

SECTION 13, T2S, R2W, U.S.B.&M.
1250' FSL, 1246' FWL



04 APR 2013 REV
13 SEP 2012 01-128-320

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

EP ENERGY E & P COMPANY, L.P.

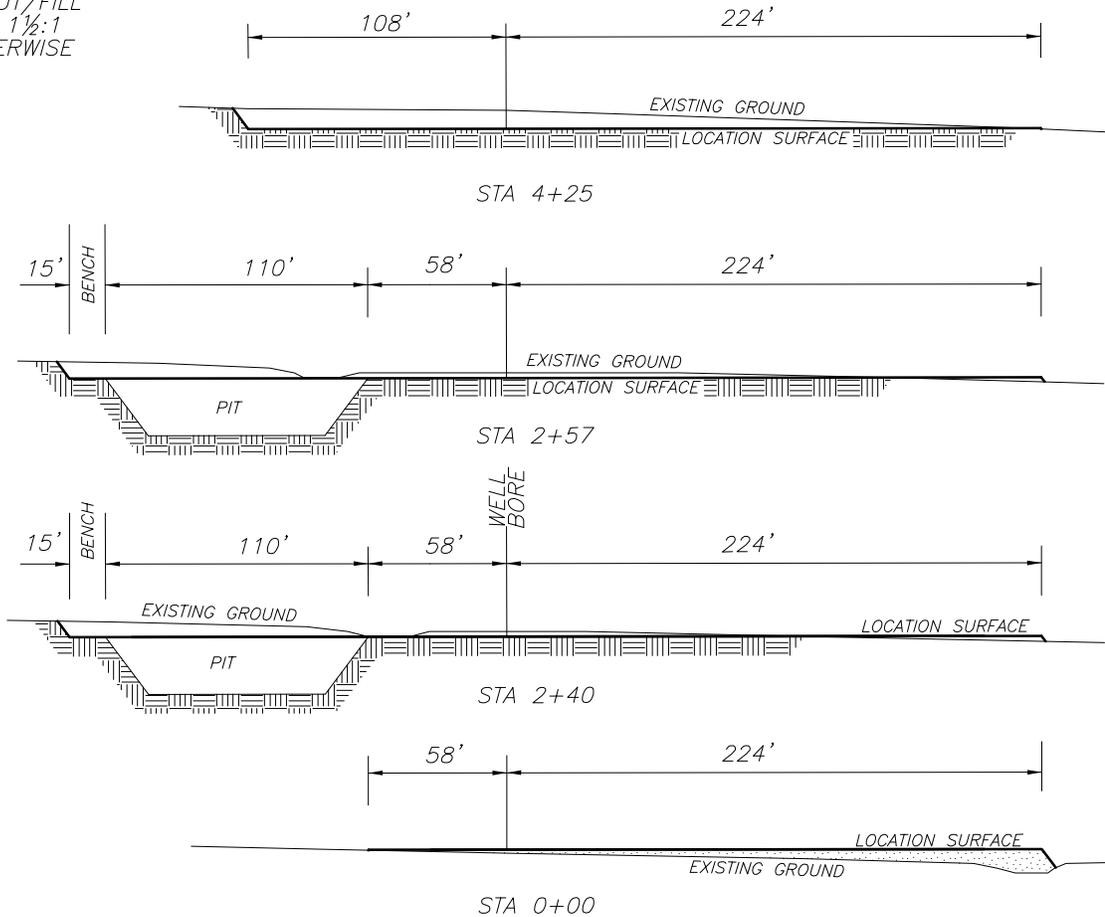
FIGURE #2

LOCATION LAYOUT FOR HUBER 3-13B2

SECTION 13, T2S, R2W, U.S.B.&M.
1250' FSL, 1246' FWL

X-SECTION
SCALE
1"=40'
1"=80'

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



APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 12,318 CU. YDS.

PIT CUT = 4955 CU. YDS.
TOPSOIL STRIPPING: (6") = 2909 CU. YDS.
REMAINING LOCATION CUT = 4454 CU. YDS

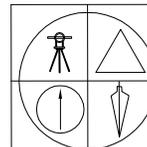
TOTAL FILL = 3511 CU. YDS.

LOCATION SURFACE GRAVEL=1598 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=125 CU. YDS.



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JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

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

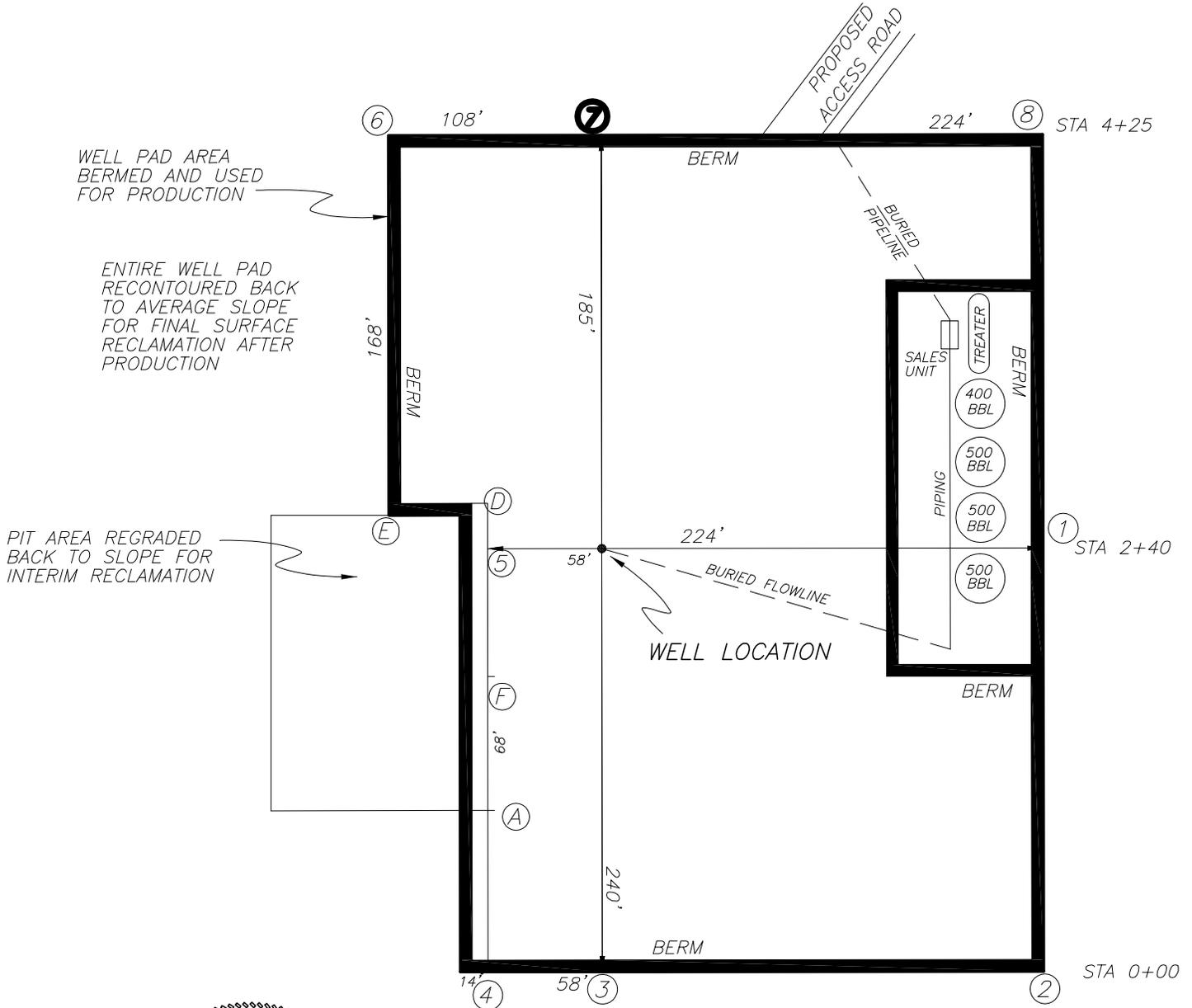
RECEIVED: Apr. 04, 2013

EP ENERGY E & P COMPANY, L.P.

FIGURE #3

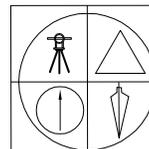
LOCATION LAYOUT FOR
HUBER 3-13B2

SECTION 13, T2S, R2W, U.S.B.&M.
1250' FSL, 1246' FWL



PROFESSIONAL LAND SURVEYOR
 No. 148951
 JERRY D. ALLRED
 04 APR '13
 STATE OF UTAH

04 APR 2013 REV
 13 SEP 2012 01-128-320

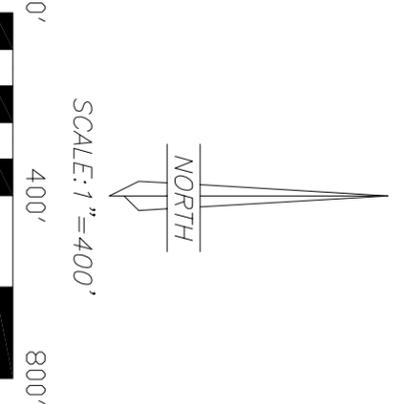
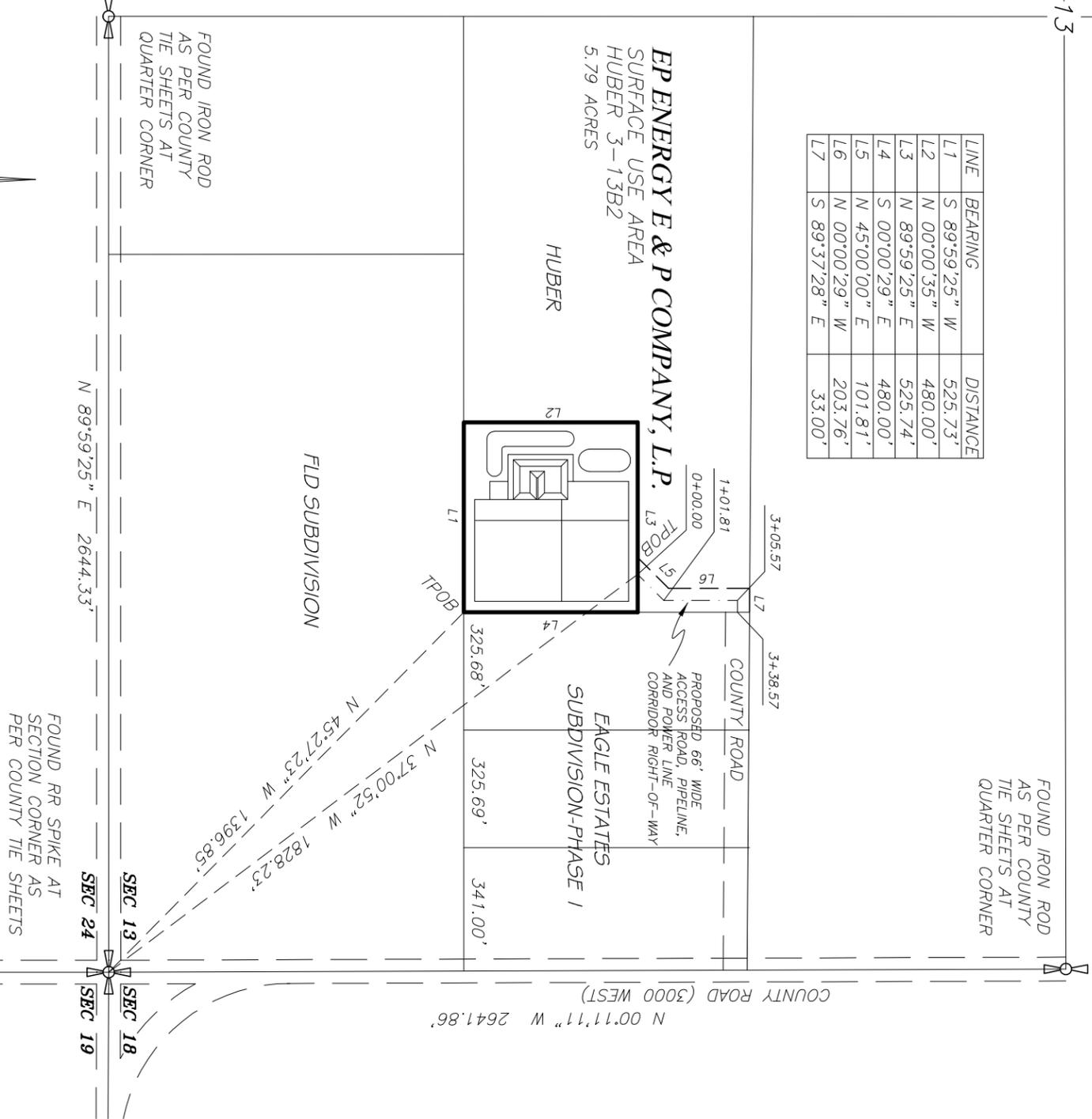


JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS
 1235 NORTH 700 EAST--P.O. BOX 975
 DUCHESNE, UTAH 84021
 (435) 738-5352

RECEIVED: Apr. 04, 2013

13

LINE	BEARING	DISTANCE
L1	S 89°59'25" W	525.73'
L2	N 00°00'35" W	480.00'
L3	N 89°59'25" E	525.74'
L4	S 00°00'29" E	480.00'
L5	N 45°00'00" E	101.81'
L6	N 00°00'29" W	203.76'
L7	S 89°37'28" E	33.00'



LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE
CORRIDOR RIGHT-OF-WAY SURVEY FOR
EP ENERGY E&P COMPANY, L.P.
HUBER 3-13B2
SECTION 13, T2S, R2W, U.S.B.&M.
DUCHESSNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION
Commencing at the Southeast Corner of Section 13, Township 2 South, Range 2 West of the Uintah Special Base and Meridian;
Thence North 45°27'23" West 1396.85 feet to the TRUE POINT OF BEGINNING;
Thence South 89°59'25" West 525.73 feet;
Thence North 00°00'35" West 480.00 feet;
Thence North 89°59'25" East 525.74 feet;
Thence South 00°00'29" East 480.00 feet to the TRUE POINT OF BEGINNING, containing 5.79 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 13, Township 2 South, Range 2 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the Southeast Corner of said Section 13;
Thence North 37°00'52" West 1828.23 feet to the TRUE POINT OF BEGINNING, said point being on the North line of the EP Energy E&P Co. Huber 3-13B2 well location surface use area boundary;
Thence North 45°00'00" East 101.81 feet;
Thence North 00°00'29" West 203.76 feet;
Thence South 89°37'28" East 33.00 feet to an existing County Road. Said right-of-way being 338.57 feet in length with the side lines being shortened or elongated to intersect said use area boundary and said road right-of-way line.

SURVEYOR'S CERTIFICATE

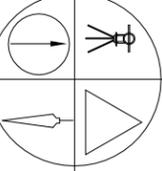
This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were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

Jerry D. Allred

 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°18'07.65011"N AND LONG. 109°59'30.70324"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

REV 4 APR 2013
18 SEP 2012 01-128-320

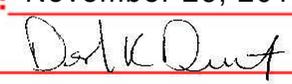

JERRY D. ALLRED AND ASSOCIATES
 SURVEYING CONSULTANTS
 1235 NORTH 700 EAST--P.O. BOX 975
 DUCHESSNE, UTAH 84021
 (435) 738-5352

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: Huber 3-13B2
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013518820000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1250 FSL 1246 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 02.0S Range: 02.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		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: 11/27/2013	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached for details. Will set conductor deeper and eliminate the 13 3/8".

Approved by the Utah Division of Oil, Gas and Mining
Date: November 26, 2013
By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/26/2013	

**Huber 3-13B2
Sec. 13, T2S, R2W
DUCHESNE COUNTY, UT**

EP Energy E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	4,546'
Green River (GRTN1)	6,341'
Mahogany Bench	7,116'
L. Green River	8,441'
Wasatch	9,846'
T.D. (Permit)	14,250'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	4,546'
	Green River (GRTN1)	6,341'
	Mahogany Bench	7,116'
Oil	L. Green River	8,441'
Oil	Wasatch	9,846'

3. Pressure Control Equipment: (Schematic Attached)

A Diverter system w/ Rotating Head from 150' to 2,900'. A 10M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 2,900' to 9,900'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,900' to TD. 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 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed

with 4" 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 monitoring systems with gas monitor 150' – TD.
- B) Mud logger with gas monitor 2,900' to TD
- 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 de-silter, 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 will be based on: 25% excess over gauge hole in the liner section, 10% excess over gauge hole in the intermediate section, and 75% excess on the lead and 50% excess on the tail over gauge hole volume for the surface hole. Actual volumes pumped will be a minimum of the volumes stated above, however, actual hole size will be based on caliper logs in the liner and intermediate sections. Gauge hole will be used for the surface section.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.8 – 10.5
Intermediate	WBM	10.5 – 11.5
Production	WBM	11.5 – 14.2

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: 2,900' - TD.

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,250' TD equals approximately 10,522 psi. This is calculated based on a 0.7384 psi/foot gradient (14.2 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 7,387 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 9,900' = 7,920 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 7,387 psi.

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

DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
SURFACE	9-5/8"	0	2900	40.00	N-80	LTC	5,750	3,090	737
INTERMEDIATE	7"	0	9900	29.00	HCP-110	LTC	11,220	9,750	797
PRODUCTION LINER	5"	9700	14250	18.00	HCP-110	STL	13,950	14,360	495

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
		150	Class G + 3% CACL2	326	100%	15.8 ppg	1.15
SURFACE	Lead	2,400	EXTENDACEM (TM) SYSTEM: 5 lbm/sk Silicalite Compacted + 0.25 lbm/sk Kwik Seal + 0.125 lbm/sk Poly-E-Flake + 2% Bentonite	460	75%	11.0 ppg	3.16
	Tail	500	HALCEM (TM) SYSTEM: 3 lbm/sk Silicalite Compacted + 1% Salt + 0.3% Econolite + 0.25 lbm/sk Poly-E-Flake + 0.25 lbm/sk Kwik Seal + 0.5% HR-5	195	50%	14.3 ppg	1.30
INTERMEDIATE	Lead	6,500	EXTENDACEM (TM) SYSTEM: 4% Bentonite + 0.4% Econolite + 0.2% Halad(R)-322 + 3 lbm/sk Silicalite Compacted + 1.2% HR-5 + 0.125 lbm/sk Poly-E-Flake	464	10%	12.0 ppg	2.31
	Tail	1,000	EXPANDACEM (TM) SYSTEM: 0.2% Econolite + 0.3% Versaset + 0.9% HR-5 + 0.3% Super CBL + 0.2% Halad(R)-322 + 0.125 lbm/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		4,550	EXTENDACEM (TM) SYSTEM: 0.3% Super CBL + 0.1% SA-1015 + 0.3% Halad(R)-413 + 0.75% SCR-100 + 0.125 lbm/sk Poly-E-Flake + 3 lbm/sk Silicalite Compacted + 20% SSA-1	285	25%	14.60	1.38

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. Maker joint at 8,400'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Brad MacAfee 713-997-6383

MANAGER: Tommy Gaydos



S-13 T02S R02W SE SE

13B2

24 hour notice of spudding of the following well: Huber 3-12B2

RLANDRIG008 <RLANDRIG008@epenergy.com>

Thu, Nov 21, 2013 at 2:35 PM

To: Alexis Huefner <alexishuefner@utah.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>, "Gaydos, Tommy L" <Tommy.Gaydos@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>

November 21, 2013

This is notice of spudding of the following well.

Well: Huber 3-^{13B2}12B2

API #43013518820000

County: Duchesne

Rig: Bucket rig #35 of Leon Ross Drilling.

Spud in at 11:00 AM November 20, 2013.

Thanks,

Gary Miller

Rig site supervisor

EP Energy LLC

Cell: 505-320-4400

RECEIVED

NOV 21 2013

DIV. OF OIL, GAS & MINING

THIS E-MAIL AND ANY MATERIALS TRANSMITTED WITH IT MAY CONTAIN CONFIDENTIAL OR PROPRIETARY MATERIAL FOR THE SOLE USE OF THE INTENDED RECIPIENT. ANY REVIEW, USE, DISTRIBUTION OR DISCLOSURE BY OTHERS IS STRICTLY PROHIBITED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AUTHORIZED TO RECEIVE THE INFORMATION FROM THE RECIPIENT, PLEASE NOTIFY THE SENDER BY REPLY E-MAIL AND DELETE ALL COPIES OF THIS MESSAGE.

Reset Form

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:

Huber 3-13B2

9. API NUMBER:

4301351882

10 FIELD AND POOL, OR WILDCAT

Bluebell

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

SESE 13 2S 2W U

12. COUNTY

Duchesne

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:
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: **1250' FSL & 1246' FEL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **1250' FSL & 1246' FEL**
AT TOTAL DEPTH: **1250' FSL & 1246' FEL**

14. DATE SPURRED: **1/9/2014** 15. DATE T.D. REACHED: **2/12/2014** 16. DATE COMPLETED: **3/14/2014** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5150

18. TOTAL DEPTH: MD **13,750**
TVD **13,743**

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	625		Prem 740	962	0	
12.25	9.625 N80	40	0	2,916		785	1,430	0	
8.75	7" P110	29	0	9,910		760	1,422	~2400	
6.125	4.5 P110	13.5	9,688	13,750		326	464	10040	

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	9,784	9,773						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	9,843	13,648	9,839	13,641
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
13,368 13,648	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
13,078 13,347	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
12,789 13,056	.43	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
12,518 12,765	.43	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
13368-13648	5000 gal 15% HCL acid, 3000# 100 mesh, 33800# 20/40 PowerProp
13078-13347	5000 gal 15% HCL acid, 3000# 100 mesh, 112300# 20/40 PowerProp
12789-13056	5000 gal 15% HCL acid, 3000# 100 mesh, 140400# 20/40 PowerProp

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: _____

30. WELL STATUS:

Prod

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 03/16/2014		TEST DATE: 03/24/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 291	GAS - MCF: 1281	WATER - BBL: 650	PROD. METHOD: FL
CHOKE SIZE: 16	TBG. PRESS. 3000	CSG. PRESS. 0	API GRAVITY 42	BTU - GAS 1400	GAS/OIL RATIO 4.4	24 HR PRODUCTION RATES: →	OIL - BBL: 291	GAS - MCF: 1281	WATER - BBL: 650	INTERVAL STATUS: Prod

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	5,185
				Middle Green River	7,131
				Lower Green River	8,442
				Wasatch	9,843

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 Principal Regulatory Analyst
 SIGNATURE Maria S. Gomez DATE 4/13/2014

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 13, 2014****Well Name: Huber 3-13B2****Items #27 and #28 Continued****27. Perforation Record**

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
12226'-12481'	.43	69	Open
11972'-12207'	.43	69	Open

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

Depth Interval	Amount and Type of Material
12518'-12765'	5000 gal acid, 3000# 100 mesh, 140400# 20/40 PowerProp
12226'-12481'	5000 gal acid, 3000# 100 mesh, 137100# 20/40 PowerProp
11972'-12207'	5000 gal acid, 3000# 100 mesh, 137740# 20/40 PowerProp

Sundry Number: 52982 API Well Number: 4301351882000



Company: EP Energy Job Number: Calculation Method Minimum Curvature
 Well: Huber 3-13B2 Meg Decl.: Proposed Azimuth 0.00
 Location: Duchesne, UT Dir Driller: Depth Reference KB
 Rig: Precision 404 MWD Eng: Tie Into Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)	E/W (ft)	Closure Distance (ft)	Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Tie In	0.00	0.00	0.00										
1	100.00	0.36	183.60	100.00	100.00	-0.31	0.31 S	0.02 W	0.31	183.60	0.36	0.36	183.60
2	200.00	0.42	187.72	100.00	200.00	-0.99	0.99 S	0.09 W	1.00	185.12	0.07	0.06	4.12
3	300.00	0.38	225.06	100.00	299.99	-1.59	1.59 S	0.37 W	1.63	193.13	0.26	-0.05	37.34
4	400.00	0.39	279.52	100.00	399.99	-1.76	1.76 S	0.94 W	2.00	208.06	0.35	0.02	54.46
5	500.00	0.54	314.16	100.00	499.99	-1.38	1.38 S	1.61 W	2.12	229.42	0.31	0.14	34.64
6	600.00	0.83	351.13	100.00	599.98	-0.34	0.34 S	2.06 W	2.09	260.58	0.51	0.29	36.97
7	700.00	1.00	356.72	100.00	699.97	1.24	1.24 N	2.22 W	2.55	299.25	0.19	0.17	5.59
8	800.00	0.77	359.47	100.00	799.96	2.79	2.79 N	2.28 W	3.60	320.74	0.24	-0.23	2.75
9	900.00	0.63	357.10	100.00	899.95	4.01	4.01 N	2.31 W	4.63	330.02	0.14	-0.14	-2.37
10	1000.00	0.35	307.55	100.00	999.95	4.75	4.75 N	2.58 W	5.41	331.44	0.49	-0.28	-49.56
11	1100.00	0.31	309.19	100.00	1099.95	5.11	5.11 N	3.04 W	5.94	329.26	0.05	-0.05	1.64
12	1200.00	0.37	286.29	100.00	1199.94	5.37	5.37 N	3.56 W	6.44	326.46	0.15	0.07	-22.90
13	1300.00	0.57	268.28	100.00	1299.94	5.44	5.44 N	4.37 W	6.98	321.26	0.24	0.20	-18.01
14	1400.00	0.75	259.15	100.00	1399.93	5.30	5.30 N	5.51 W	7.65	313.93	0.21	0.18	-9.13
15	1500.00	0.70	243.70	100.00	1499.93	4.91	4.91 N	6.70 W	8.30	306.26	0.20	-0.05	-15.46
16	1600.00	0.97	237.39	100.00	1599.91	4.19	4.19 N	7.95 W	8.99	297.75	0.29	0.27	-6.30
17	1700.00	1.49	234.19	100.00	1699.89	2.97	2.97 N	9.72 W	10.16	286.98	0.53	0.52	-3.20
18	1800.00	1.75	224.90	100.00	1799.85	1.13	1.13 N	11.85 W	11.91	275.43	0.37	0.26	-9.29
19	1900.00	1.61	221.37	100.00	1899.81	-1.01	1.01 S	13.86 W	13.90	265.84	0.17	-0.14	-3.53
20	2000.00	1.65	221.80	100.00	1999.77	-3.13	3.13 S	15.75 W	16.06	258.74	0.04	0.04	0.43
21	2100.00	1.75	213.38	100.00	2099.72	-5.48	5.48 S	17.55 W	18.38	252.65	0.27	0.10	-8.42
22	2200.00	1.51	207.62	100.00	2199.68	-7.92	7.92 S	18.99 W	20.58	247.37	0.29	-0.24	-5.76
23	2300.00	1.58	201.72	100.00	2299.65	-10.37	10.37 S	20.11 W	22.63	242.73	0.18	0.08	-5.90
24	2400.00	1.44	203.96	100.00	2399.61	-12.80	12.80 S	21.14 W	24.71	238.80	0.16	-0.14	2.24
25	2500.00	1.29	201.55	100.00	2499.58	-15.00	15.00 S	22.06 W	26.67	235.79	0.16	-0.15	-2.41
26	2600.00	1.51	184.82	100.00	2599.55	-17.36	17.36 S	22.58 W	28.48	232.45	0.46	0.22	-16.74
27	2700.00	1.42	200.20	100.00	2699.52	-19.84	19.84 S	23.12 W	30.47	229.37	0.40	-0.09	15.38
28	2800.00	1.53	192.75	100.00	2799.49	-22.31	22.31 S	23.85 W	32.66	226.91	0.22	0.11	-7.45
29	2900.00	1.50	191.62	100.00	2899.45	-24.90	24.90 S	24.41 W	34.87	224.43	0.04	-0.03	-1.13
30	2916.00	1.63	193.30	16.00	2915.45	-25.33	25.33 S	24.50 W	35.24	224.05	0.84	0.79	10.48
31	3042.00	0.48	181.62	126.00	3041.42	-27.60	27.60 S	24.93 W	37.19	222.09	0.92	-0.91	-9.27
32	3135.00	0.56	191.63	93.00	3134.42	-28.44	28.44 S	25.03 W	37.89	221.36	0.13	0.09	10.76
33	3228.00	0.35	23.44	93.00	3227.42	-28.62	28.62 S	25.01 W	38.01	221.15	0.97	-0.23	-180.85
34	3321.00	1.85	13.67	93.00	3320.40	-26.90	26.90 S	24.54 W	36.42	222.38	1.62	1.61	-10.51
35	3414.00	1.21	9.69	93.00	3413.37	-24.48	24.48 S	24.02 W	34.30	224.47	0.70	-0.69	-4.28
36	3507.00	0.79	337.46	93.00	3506.35	-22.91	22.91 S	24.10 W	33.26	226.45	0.74	-0.45	352.44
37	3601.00	0.36	296.14	94.00	3600.35	-22.19	22.19 S	24.62 W	33.14	227.97	0.61	-0.46	-43.96
38	3694.00	0.55	254.48	93.00	3693.34	-22.18	22.18 S	25.31 W	33.65	228.78	0.40	0.20	-44.80
39	3786.00	0.63	251.06	92.00	3785.34	-22.46	22.46 S	26.21 W	34.52	229.41	0.09	0.09	-3.72
40	3879.00	0.90	231.16	93.00	3878.33	-23.08	23.08 S	27.27 W	35.73	229.75	0.40	0.29	-21.40
41	3972.00	1.24	216.58	93.00	3971.32	-24.35	24.35 S	28.44 W	37.44	229.43	0.47	0.37	-15.68
42	4065.00	1.28	218.12	93.00	4064.29	-25.97	25.97 S	29.68 W	39.44	228.81	0.06	0.04	1.66
43	4158.00	1.33	225.26	93.00	4157.27	-27.55	27.55 S	31.08 W	41.54	228.45	0.18	0.05	7.68
44	4251.00	1.44	211.28	93.00	4250.24	-29.31	29.31 S	32.46 W	43.73	227.92	0.38	0.12	-15.03
45	4345.00	1.81	217.40	94.00	4344.20	-31.50	31.50 S	33.97 W	46.33	227.16	0.43	0.39	6.51
46	4438.00	1.70	216.63	93.00	4437.16	-33.77	33.77 S	35.69 W	49.13	226.58	0.12	-0.12	-0.83
47	4531.00	2.15	203.82	93.00	4530.11	-36.48	36.48 S	37.22 W	52.11	225.57	0.67	0.48	-13.77
48	4624.00	2.37	207.46	93.00	4623.04	-39.78	39.78 S	38.81 W	55.57	224.29	0.28	0.24	3.91
49	4717.00	1.47	207.84	93.00	4715.98	-42.54	42.54 S	40.25 W	58.56	223.42	0.97	-0.97	0.41
50	4810.00	0.70	9.37	93.00	4808.97	-43.03	43.03 S	40.71 W	59.24	223.41	2.31	-0.83	-213.41
51	4903.00	1.24	20.69	93.00	4901.96	-41.53	41.53 S	40.27 W	57.85	224.11	0.61	0.58	12.17
52	4996.00	1.02	17.00	93.00	4994.94	-39.80	39.80 S	39.67 W	56.19	224.91	0.25	-0.24	-3.97
53	5090.00	0.91	25.65	94.00	5088.93	-38.33	38.33 S	39.10 W	54.75	225.57	0.19	-0.12	9.20
54	5183.00	0.20	316.80	93.00	5181.92	-37.54	37.54 S	38.89 W	54.06	226.01	0.92	-0.76	313.06
55	5276.00	0.82	236.87	93.00	5274.92	-37.79	37.79 S	39.56 W	54.71	226.31	0.87	0.67	-85.95
56	5369.00	1.68	226.80	93.00	5367.90	-39.08	39.08 S	41.11 W	56.73	226.45	0.95	0.92	-10.83
57	5462.00	2.11	216.34	93.00	5460.85	-41.40	41.40 S	43.12 W	59.77	226.17	0.59	0.46	-11.25
58	5555.00	2.46	215.43	93.00	5553.77	-44.40	44.40 S	45.29 W	63.43	225.57	0.38	0.38	-0.98
59	5649.00	2.73	210.31	94.00	5647.68	-47.98	47.98 S	47.59 W	67.58	224.77	0.38	0.29	-5.45
60	5742.00	1.58	210.09	93.00	5740.61	-51.00	51.00 S	49.35 W	70.97	224.06	1.24	-1.24	-0.24
61	5835.00	0.43	216.19	93.00	5833.59	-52.39	52.39 S	50.20 W	72.56	223.78	1.24	-1.24	6.56
62	5928.00	0.97	189.00	93.00	5926.59	-53.45	53.45 S	50.53 W	73.55	223.39	0.67	0.58	-29.24
63	6021.00	1.44	202.35	93.00	6019.57	-55.31	55.31 S	51.10 W	75.30	222.73	0.59	0.51	14.35
64	6113.00	1.75	201.89	92.00	6111.53	-57.68	57.68 S	52.06 W	77.70	222.07	0.34	0.34	-0.50
65	6206.00	1.91	221.41	93.00	6204.48	-60.16	60.16 S	53.62 W	80.58	221.71	0.69	0.17	20.99
66	6299.00	2.47	216.90	93.00	6297.42	-62.93	62.93 S	55.84 W	84.13	221.59	0.63	0.60	-4.85
67	6393.00	1.00	215.80	94.00	6391.37	-65.21	65.21 S	57.54 W	86.97	221.42	1.56	-1.56	-1.17
68	6486.00	0.79	76.75	93.00	6484.37	-65.72	65.72 S	57.39 W	87.25	221.13	1.80	-0.23	-149.52
69	6579.00	1.05	113.42	93.00	6577.35	-65.91	65.91 S	55.98 W	86.48	220.34	0.68	0.28	39.43
70	6672.00	0.85	192.83	93.00	6670.34	-66.92	66.92 S	55.36 W	86.85	219.60	1.32	-0.22	85.39
71	6765.00	1.96	196.38	93.00	6763.32	-69.12	69.12 S	55.96 W	88.93	218.99	1.20	1.19	3.82
72	6858.00	2.66	194.81	93.00	6856.24	-72.74	72.74 S	56.96 W	92.38	218.06	0.76	0.75	-1.69

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: Huber 3-13B2	
9. API NUMBER: 43013518820000	
9. FIELD and POOL or WILDCAT: BLUEBELL	
COUNTY: DUCHESNE	
STATE: UTAH	

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

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Huber 3-13B2
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013518820000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1250 FSL 1246 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 02.0S Range: 02.0W Meridian: U	

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: 1/15/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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 into the LGR/Wasatch. See attached for details.

Approved by the
January 19, 2016
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 1/15/2016	

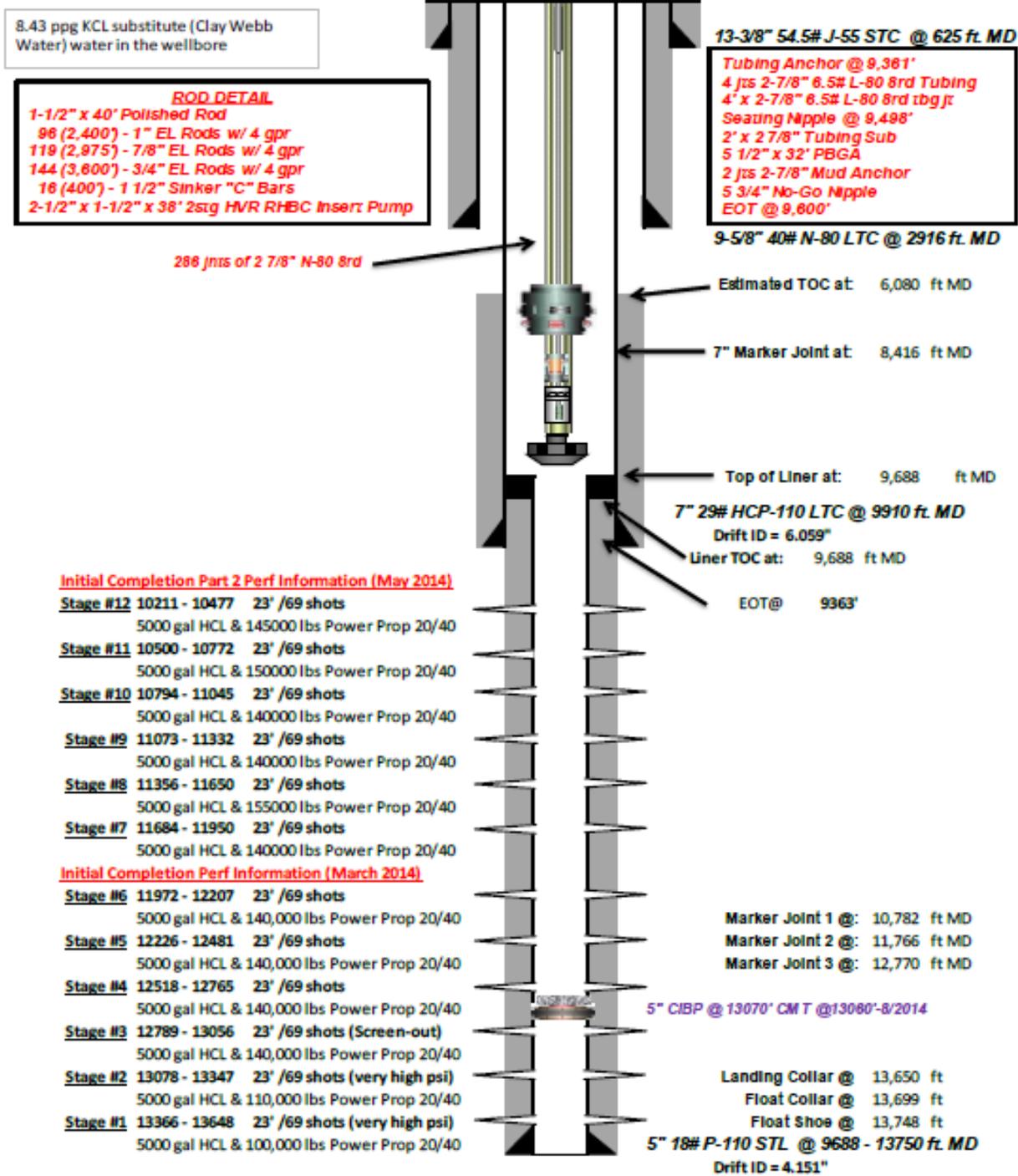
Huber 3-13B2 Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Set CBP for 5" 18# casing @ 10,205'. Dump bail 15' CMT on plug @ 10,205'.
- Set CBP for 5" 18# casing @ 10,180'. Dump bail 30' sand on CBP @ 10,180'.
- Stage 1:
 - Perforate new LGR interval from **9,963' – 10,140'**.
 - Prop Frac Perforations with **85,000** lbs 30/50 prop (w/ **4,000** lbs 100 mesh & **8,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
 - RIH with 5" CBP & set @ **9,941'**.
 - Perforate new LGR interval from **9,673' – 9,926'**.
 - Prop Frac Perforations with **110,000** lbs 30/50 prop (w/ **6,000** lbs 100 mesh & **10,000** gals 15% HCl acid) (Stage 2 Recom).
- Stage 3:
 - RIH with 7" CBP & set @ **9,417'**.
 - Perforate new LGR interval from **9,199' – 9,402'**.
 - Prop Frac Perforations with **95,000** lbs 30/50 prop (w/ **4,000** lbs 100 mesh & **8,500** gals 15% HCl acid) (Stage 3 Recom).
- Stage 4:
 - RIH w/ 7" CBP & set @ 8,823'.
 - Perforate new LGR interval from **8,655' – 8,808'**.
 - Acid Frac perforations with w/ **15,000** gals 15% HCl acid (Stage 4 Recom).
- Stage 5:
 - RIH w/ 7" CBP & set @ 8,634'.
 - Perforate new LGR interval from **8,532' – 8,619'**.
 - Acid Frac perforations with w/ **10,000** gals 15% HCl acid (Stage 5 Recom).
- Clean out well drilling up (3) 7" CBPs and (1) 5" CBP, leaving 30' sand on top of 5" CBP @ 10,180'. (PBSD @ 10,150') Top perf BELOW plug @ 10,211'.
- RIH w/ production tubing and rods.
- Clean location and resume production.

EP ENERGY
Current Wellbore Schematic

Well Name: Huber 3-13 B2
 Company Name: EP Energy
 Field, County, State: Altamont, Duchesne County, Utah
 Surface Location: Lat: 40° 18' 19.928" N Long: 110° 03' 10.636" W
 Producing Zone(s): Wasatch

Last Updated: 1/8/2018
 By: Tomova
 TD: 13,750
 API: 43-0135-1882-0000
 AFE: 158795





Proposed RECOM Wellbore Schematic

Well Name: **Huber 3-13 B2**
 Company Name: **EP Energy**
 Field, County, State: **Altamont, Duchesne County, Utah**
 Surface Location: **Lat: 40° 18' 19.826" N Long: 110° 03' 10.836" W**
 Producing Zone(s): **Wasatch**

Last Updated: **1/7/2016**
 By: **J Medina**
 TD: **13,750**
 API: **43-0135-1882-0000**
 AFE: **Routing**

8.43 ppg KCL substitute (Clay Webb Water) water in the wellbore

258 jnts of 2 7/8" N-80 8rd

ROD DETAIL @ 4.3 SPM
 1-1/2" x 40" Polished Rod
 110 (2,750') - 1" EL Rods w/ 4 gpr
 108 (2,700') - 7/8" EL Rods w/ 4 gpr
 99 (2,475') - 3/4" EL Rods w/ 4 gpr
 19 (475') - 1 1/2" Sinker "C" Bars
 2-1/2" x 1-3/4" x 38' HF Insert Pump

13-3/8" 54.5# J-55 STC @ 625 ft. MD
 Tubing Anchor @ 8,275'
 4 jts 2-7/8" 8.5# L-80 8rd Tubing
 4' x 2-7/8" 8.5# L-80 8rd tbj jt
 Seating Nipple @ 8,400'
 2' x 2 7/8" Tubing Sub
 5 1/2" x 32" PBGA
 2 jts 2-7/8" Mud Anchor
 5 3/4" No-Go Nipple
 EOT @ 8,500'

Recompletion Perf Information (Jan 2016)

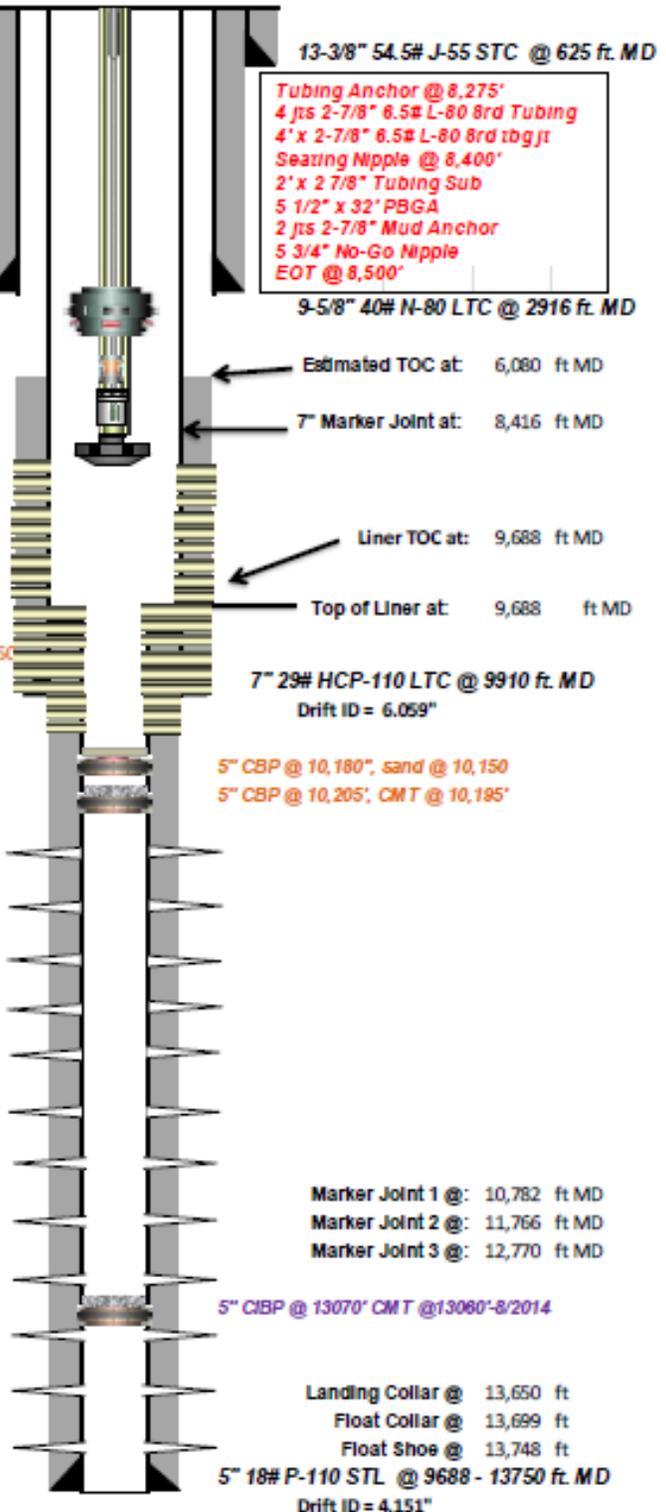
Stage #5	8,532-8,619	14' /42 shots
		10,000 gal HCL
Stage #4	8655-8808	20' /60 shots
		15,000 gal HCL
Stage #3	9,199-9,402	19' /57 shots
		8,500 gal HCL 4,000 lbs 100M + 95,000W 30/50
Stage #2	9,673-9,926	21' /63 shots
		10,000 gal HCL 6,000 lbs 100M + 110,000W 30/50
Stage #1	9,963-10,140	17' /51 shots
		8,000 gal HCL 4,000 lbs 100M + 85,000W 30/50

Initial Completion Part 2 Perf Information (May 2014)

Stage #12	10211 - 10477	23' /69 shots
		5000 gal HCL & 145000 lbs Power Prop 20/40
Stage #11	10500 - 10772	23' /69 shots
		5000 gal HCL & 150000 lbs Power Prop 20/40
Stage #10	10794 - 11045	23' /69 shots
		5000 gal HCL & 140000 lbs Power Prop 20/40
Stage #9	11073 - 11332	23' /69 shots
		5000 gal HCL & 140000 lbs Power Prop 20/40
Stage #8	11356 - 11650	23' /69 shots
		5000 gal HCL & 155000 lbs Power Prop 20/40
Stage #7	11684 - 11950	23' /69 shots
		5000 gal HCL & 140000 lbs Power Prop 20/40

Initial Completion Perf Information (March 2014)

Stage #6	11972 - 12207	23' /69 shots
		5000 gal HCL & 140,000 lbs Power Prop 20/40
Stage #5	12226 - 12481	23' /69 shots
		5000 gal HCL & 140,000 lbs Power Prop 20/40
Stage #4	12518 - 12765	23' /69 shots
		5000 gal HCL & 140,000 lbs Power Prop 20/40
Stage #3	12789 - 13056	23' /69 shots (Screen-out)
		5000 gal HCL & 140,000 lbs Power Prop 20/40
Stage #2	13078 - 13347	23' /69 shots (very high psi)
		5000 gal HCL & 110,000 lbs Power Prop 20/40
Stage #1	13366 - 13648	23' /69 shots (very high psi)
		5000 gal HCL & 100,000 lbs Power Prop 20/40



RECOMPLETION

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

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

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. NAME OF OPERATOR:

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

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

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

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

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

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

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

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

25. TUBING RECORD

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

26. PRODUCING INTERVALS

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

27. PERFORATION RECORD

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

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:

CBP's @ 10205' w/ 15' cmt & 10185' with 30' sand on top
(5/2000) (CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
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
- 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 Recompletion Report**Form 8 Dated February 8, 2016****Well Name: Huber 3-13B2****Items #27 and #28 Continued****27. Perforation Record**

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
8532'-8619'			Open

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

Depth Interval	Amount and Type of Material
8655'-8806'	16928 gal acid
8532'-8619'	10000 gal acid

CENTRAL DIVISION

ALTAMONT FIELD

HUBER 3-13B2

HUBER 3-13B2

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	HUBER 3-13B2		
Project	ALTAMONT FIELD	Site	HUBER 3-13B2
Rig Name/No.		Event	RECOMPLETE LAND
Start date	1/21/2016	End date	2/9/2016
Spud Date/Time	1/17/2014	UWI	HUBER 3-13B2
Active datum	KB @5,173.6ft (above Mean Sea Level)		
Afe No./Description	166210/55978 / HUBER 3-13B2		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/20/2016	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA.
	7:30 10:00	2.50	MIRU	01		P		MOVE RIG TO LOCATION & RIG UP.
	10:00 11:00	1.00	WOR	06		P		WORK PUMP OFF SEAT. FLUSH RODS & TBG W/ 60 BBLS 2% KCL WTR.
	11:00 13:30	2.50	WOR	39		P		TOOH W/ 96 1" RODS, 119 7/8" RODS, 144 3/4" RODS (LAID DOWN 45 FOR NEW ROD STAR), 16 WEIGHT RODS & PUMP, FLUSHING AS NEEDED
	13:30 15:00	1.50	WOR	16		P		ND WELL HEAD. NU & TEST BOP TO 4000 PSI.
	15:00 17:30	2.50	WOR	39		P		RELEASE TAC. RU TBG SCANNING EQUIPMENT. POOH W/ 200 JTS 2-7/8"EUE TBG. SDFN
1/21/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SCANNING TBG. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		SCAN OUT OF HOLE W/ 86 JTS 2-7/8"EUE TBG, TAC & 4 JTS 2-7/8"EUE TBG. RD TBG SCANNING EQUIPMENT. LD 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 5-1/2" PBGA, 2 JTS 2-7/8"EUE TBG & SOLID NO/GO
	9:00 13:00	4.00	WOR	26		P		RU WIRELINE UNIT. RIH W/ 4-1/8"OD GUAGE RING TO 10210'. POOH. RIH W/ 6" OD GUAGE RING TO LINER TOP. POOH. RIH & SET WEATHERFORD 12K CBP @ 10205'. POOH W/ SETTING TOOL.
	13:00 16:30	3.50	WOR	18		P		FILL CSG W/ 220 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1000 PSI FOR 5 MINUTES. TESTED GOOD. BLEED PRESSURE OFF WELL.
	16:30 18:00	1.50	WOR	04		P		RIH W/ DUMP BAILER & ATTEMPT TO DUMP BAIL CMT ON CBP SET @ 10205'. CMT SET UP & REMAINED IN BAILER. SDFN
1/22/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WLWORK	26		P		RIH & DUMP BAIL 15' CMT ON CBP #1 SET @ 10205'. POOH W/ BAILER. RIH & SET CBP #2 @ 10185' (CSG COLLAR @ 10179') WHILE HOLDING 2300 PSI ON CSG. POOH W/ SETTING TOOL. RIH & DUMP BAIL 30' SAND ON CBP #2. POOH & RD WIRELINE TRUCK.
	12:00 15:30	3.50	WOR	16		P		ND BOP. NU FRAC STACK . TEST STACK TO 9500 PSI. SDFN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/23/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PRESSURE TESTING. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	18		P		PRESSURE TEST CSG & CBP'S TO 8000 PSI FOR 15 MINUTES. TESTED GOOD.
	9:00 13:00	4.00	WLWORK	21		P		MIRU WIRELINE UNIT. PRESSURE TEST LUBRICATOR. RIH & PERFORATE STAGE 1 PERFORATIONS, 9963' TO 10140' WHILE HOLDING PRESSURE ON CSG. PRESSURE DROPPED FROM 1000 PSI TO 850 PSI WHILE PERFORATING. POOH W/ PERF GUN. SDFN
1/24/2016	6:00 6:00	24.00	WOR	18		P		HAUL IN & HEAT FRAC WTR
1/25/2016	6:00 6:00	24.00	WOR	18		P		MOVE IN RU FRAC EQUIPMENT
1/26/2016	6:00 7:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	STG01	35		P		PRESSURE TEST LINES TO 9500 PSI. SICP 446 PSI. BREAK DOWN STAGE 1 PERFS @ 6168 PSI, 6.5 BPM . TREATED PERFS W/ 8000 GALS 15% HCL ACID, FLUSHING TO BOTTOM PERF + 10 BBLS .AVG RATE 26.9 BPM, MAX RATE 69.1 BPM, AVG PRESS 5730 PSI . MAX PRESS 6906 PSI. I.S.I.P 4690 PSI F.G. .90. 5 MINUTE 4437 PSI, 10 MINUTE 4377 PSI, 15 MINUTE 4345 PSI . PUMPED 4250 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 86399 LBS 30 /50 WHITE SAND IN .5 PPG, 1PPG, 1.75 PPG & 2.5 PPG STAGES. AVG RATE 75 BPM, MAX RATE 75.8 BPM. AVG PRESS 6068 PSI, MAX PRESS 6692 PSI. I.S.I.P. 5020 PSI F.G. .932. 5 MIN 4738 PSI. 10 MIN 4653 PSI, 15 MIN 4605 PSI. SHUT WELL IN. 3353 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	9:00 11:30	2.50	STG02	21		P		RIH & SET 5" CBP @ 9941'. PERFORATE STAGE 2 PERFORATIONS, 9673' TO 9926' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 4200 PSI. ENDING PRESSURE 4200 PSI. TURN WELL OVER TO FRAC CREW.
	11:30 13:00	1.50	STG02	35		P		PRESSURE TEST LINES TO 9500 PSI. SICP 4263 PSI. BREAK DOWN STAGE 2 PERFS @ 4806 PSI, 6.2 BPM . TREATED PERFS W/ 10000 GALS 15% HCL ACID, FLUSHING TO BOTTOM PERF + 10 BBLS .AVG RATE 28.8 BPM, MAX RATE 74.4 BPM, AVG PRESS 5556 PSI . MAX PRESS 7335 PSI. I.S.I.P 4412 PSI F.G. .90. 5 MINUTE 4484 PSI, 10 MINUTE 4444 PSI, 15 MINUTE 4345 PSI . PUMPED 6065 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 109858 LBS 30 / 50 WHITE SAND IN .5 PPG, 1PPG, 1.75 PPG & 2.5 PPG STAGES. AVG RATE 74.3 BPM, MAX RATE 75.1 BPM. AVG PRESS 4645 PSI, MAX PRESS 6076 PSI. I.S.I.P. 4700 PSI F.G. .913. 5 MIN 4523 PSI. 10 MIN 4496 PSI, 15 MIN 4453 PSI. SHUT WELL IN. 3810 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	13:00 14:30	1.50	STG03	21		P		RIH & SET 7" CBP @ 9417'. PERFORATE STAGE 3 PERFORATIONS, 9199' TO 9402' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 4100 PSI. ENDING PRESSURE 4000 PSI. TURN WELL OVER TO FRAC CREW.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30 17:00	2.50	STG03	35		P		PRESSURE TEST LINES TO 9500 PSI. SICP 4144 PSI. BREAK DOWN STAGE 3 PERFS @ 4308 PSI, 8500 BPM . TREATED PERFS W/ 8500 GALS 15% HCL ACID, FLUSHING TO BOTTOM PERF + 10 BBLS .AVG RATE 27.9 BPM, MAX RATE 74.7 BPM, AVG PRESS 4693 PSI . MAX PRESS 6212 PSI. I.S.I.P 4290 PSI F.G. .89. 5 MINUTE 4194 PSI, 10 MINUTE 4179 PSI, 15 MINUTE 4166 PSI . PUMPED 4205 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 94503 LBS 30 / 50 WHITE SAND IN .5 PPG, 1PPG, 1.75 PPG & 2.5 PPG STAGES. AVG RATE 75.6 BPM, MAX RATE 76.1 BPM. AVG PRESS 5168 PSI, MAX PRESS 6212 PSI. I.S.I.P. 4410 PSI F.G. .907. 5 MIN 4375 PSI. 10 MIN 4328 PSI, 15 MIN 4302 PSI. SHUT WELL IN. 3542 BBLS TO RECOVER. PICKLED WELL HEAD & PUMP LINES. TURNED WELL OVER TO WIRELINE.
	17:00 21:00	4.00	STG04	21		P		RIH W/ 7" CBP & PERF GUN. SET DOWN IN HEAVY GEL @ 8795'. WORK UP & DOWN HOLE SEVERAL TIME WHILE WAITING FOR GELL TO BREAK. SET 7" CBP @ 8823". PERFORATE STAGE 4 PERFORATIONS, 8655' TO 8806' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. PRESSURE WHEN CBP WAS SET 3900PSI. ENDING PRESSURE 2600 PSI. SHUT WELL IN W/ FRAC VALVE CLOSED, HCR VALVES CLOSED & LOCKED & CSG VALVES CLOSED & CAPPED.
1/27/2016	6:00 7:30	1.50	STG04	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	STG04	35		P		SICP 2335 PSI. BREAK DOWN STG 4 PERFORATIONS @ 3384 PSI, PUMPING 5.9 BPM BRING RATE TO 48 BPM. PERFORM STEP DOWN RATE TEST. ISIP 2288 PSI. FG .70. 5 MIN 1942 PSI. 10 MIN 1850 PSI. 15 MIN 1789. TREAT PERFORATIONS W/ 16,928 GALLONS ACID IN 2 STAGES W/ 70 BBL SPACER STAGE & 95 BIO BALLS IN SPACER STAGE. FLUSH ACID TO BOTTOM PERF + 10 BBLS. ISIP 2263PSI. FG .704. 5 MIN 2232 PSI. 10 MIN 2181 PSI. 15 MIN 2146 PSI. AVG PSI 4296 PSI. MAX PSI 6711 PSI. AVG RATE 45.8 BPM. MAX RATE 59.3 BPM. 939 BBLS FLUID TO RECOVER
	9:00 11:00	2.00	STG05	21		P		RIH & SET 7" CBP @ 8634'. PERFORATE STAGE 5 PERFORATIONS, 8532" TO 8619' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 1900 PSI. ENDING PRESSURE 2000 PSI. TURN WELL OVER TO FRAC CREW.
	11:00 12:30	1.50	STG05	35		P		SICP 1896 PSI. BREAK DOWN STG 5 PERFORATIONS @ 2055 PSI, PUMPING 6.5 BPM BRING RATE TO 49 BPM. PERFORM STEP DOWN RATE TEST. ISIP 2280 PSI. FG .70 5 MIN 2121 PSI. 10 MIN 2077 PSI. 15 MIN 2048 PSI. TREAT PERFORATIONS W/ 10000 GALLONS ACID IN 2 STAGES W/ 70 BBL SPACER STAGE & 80 BIO BALLS IN SPACER STAGE. FLUSH ACID TO BOTTOM PERF + 10 BBLS. ISIP 2360 PSI. FG .708. 5 MIN 2270 PSI. 10 MIN 2216 PSI. 15 MIN 2190 PSI. AVG PSI 3760 PSI. MAX PSI 7589 PSI. AVG RATE 33.1 BPM. MAX RATE 48.8 BPM. 680 BBLS FLUID TO RECOVER
	12:30 16:00	3.50	RDMO	02		P		RD FRAC & WIRELINE EQUIPMENT
	16:00 6:00	14.00	FB	19		P		OPEN WELL TO FLOW BACK TANK ON A 12/64" CHOKE @ 1800 PSI. FLOW WELL TO FLOW BACK TANK. RECOVERED 455 BBLS FLUID. WELL FLOWING @ 450 PSI ON A 14/64" CHOKE @ REPORT TIME
1/28/2016	6:00 18:00	12.00	FB	19		P		FLOW WELL TO FLOW BACK TANK
1/29/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN FRAC STACK. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 13:30	6.00	WOR	16		P		SICP 750 PSI. BLEED PRESSURE OFF WELL. ND FRAC STACK TO FRAC VALVE. NU & TEST BOP.
	13:30 17:00	3.50	WOR	39		P		TIH W/ 6" BIT, BIT SUB & 260 JTS 2-7/8"EUE TBG. SDFN W/ BIT @ 8503'
1/30/2016	6:00 7:30	1.50	WOR	28		P		HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		TIH & TAG @ 8648'. RU POWER SWIVEL
	9:00 17:30	8.50	WOR	18		P		DRILL CBP & CIRCULATE CLEAN. RD POWER SWIVEL. TIH TO 8826'. RU POWER SWIVEL & DRILL CBP REMAINS & WORK IN HOLE TO 8831'. CIRCULATE BOTTOMS UP. RD POWER SWIVEL. TOOH W/ 10 JTS 2-7/8"EUE TBG. DRAIN PUMP & LINES. SDFN
1/31/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIG PUMP SAFETY. FILLOUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		SICP 750. SITP 750 PSI. PSI. BLEED DOWN CSG & TBG. TIH W/ 10 JTS 2-7/8" EUE TBG. RU POWER SWIVEL
	9:00 16:30	7.50	WOR	18		P		DRILL ON CBP 2 HRS. STARTED PIUGGING UP & UNABLE TO REVERSE CIRCULATE. SWITCH TO CONVENTIONAL CIRCULATION. DRILL DOWN 1' ON CBP. PRESSURE ON TBG & CSG CLIMBED TO 1500 PSI & CBP MOVED UP HOLE 3'. PU OFF CBP. FLOW WELL TO FLOW BACK TANK. PRESSURE DROPPED TO 750 PSI. CONTINUE DRILLING ON CBP.
	16:30 17:30	1.00	WOR	39		P		KILL TBG W/ 20 BBLS 10 PPG BRINE WTR. RD POWER SWIVEL. TOOH W/ 10 JTS 2-7/8"EUE TBG. SDFN
2/1/2016	9:00 6:00	21.00	WOR	19		P		SICP 1100 PSI. OPEN WELL TO FLOW BACK TANK ON A 16/64" CHOKE. CONTINUE FLOWING WELL TO FLOW BACK TANK OPENING CHOKE AS DIRECTED.. RECOVERED 494BBLS FLUID. PRESSURE @ REPORT TIME 50 PSI WITH CHOKE OPEN
2/2/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PWOR SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	WOR	39		P		PUMP 10 BBLS 2% KCL WTR. TIH W/10 JTS 2-7/8"EUE TBG. RU POWER SWIVEL
	8:30 15:00	6.50	WOR	10		P		BREAK CIRCULATION. TAG @ 8832'. DRILL TO 8834' VERY SLOW DRILLING W/ ALOT OF TORQUE
	15:00 17:00	2.00	WOR	39		P		RD POWER SWIVEL. TOOH W/ 192 JTS 2-7/8"EUE TBG.
	17:00 18:00	1.00	WOR	06		P		CIRCULATE WELL W/ BRINE WTR TO KEEP FROM FREEZING. SDFN
2/3/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON KILLING WELL. FILL OUT & REVIEW JSA
	7:30 12:30	5.00	WOR	15		P		SICP 650 PSI. SITP 650 PSI. CIRCULATE WELL DEAD W/ 90 BBLS 10 PPG BRINE WTR. TOOH W/ 30 JTS 2-7/8"EUE TBG. WELL STARTED FLOWING. TIH W/ TBG TO 3984'. CIRCULATE WELL DEAD W/ 10 PPG BRINE WTR.
	12:30 16:30	4.00	WOR	39		P		TOOH W/ 122 JTS 2-7/8"EUE TBG, BIT SUB & BIT. BIT WAS MISSING ALL CONES. TIH W/ 6"OD MILL, 2 BOOTED JUNK BASKETS, BIT SUB & 260 JTS 2-7/8"EUE TBG. SDFN W/ EOT @ 8511'.
2/4/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON USING POWER SWIVEL. FILL OUT & REVIEW JSA.
	7:30 9:30	2.00	WOR	18		P		SITP 900 PSI. SICP 1000 PSI. BLEED PRESSURE OFF CSG. PUMP 35 BBLS 10 PPG BRINE WTR DOWN CSG.
	9:30 10:30	1.00	WOR	39		P		TIH W/ 9 JTS 2-7/8"EUE TBG. RU POWER SWIVEL & BREAK REVERSE CIRCULATION

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:30 17:30	7.00	WOR	10		P		TAG CBP @ 8834'. DRILL CBP. CIRCULATE BOTTOMS UP & KILL TBG W/ 35 BBLS 10 PPG BRINE WTE. RD POWER SWIVEL. TIH & TAG CBP REMAINS @ 9414'. DRILL CBP REMAINS & CLEAN OUT SAND TO CBP SET @ 9417' (9428' TBG MEASUREMENT). DRILL CBP. CIRCULATE BOTTOMS UP. KILL TBG W/ 45 BBLS 2% KCL WTR. PUSH REMAINS TO LINER TOP 9698' TBG MEASUREMENT. TOOHW/ 38 JTS 2-7/8"EUE TBG.
	17:30 18:00	0.50	WOR	18		P		RU FLOWLINE TO TBG
	18:00 6:00	12.00	WOR	19		P		OPEN WELL TO FLOW BACK TANK, 100 PSI ON TBG & 625 PSI ON CSG
2/5/2016	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO FLOW BACK TANK UNTIL 12:00 NOON THEN TURNED WELL TO TREATOR. RECOVERED 337 BBLS OIL (212 TRANSFERED FROM FLOW BACK TANK), 435 BBLS WTR & GAS FLARING. PRESSURE @ REPORT TIME 500 PSI ON CSG & 225 PSI ON TBG ON A 24/64" CHOKE
2/6/2016	6:00 6:30	0.50	FB	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 125 BBLS OIL & 306 BBLS WATER. TBGF PRESSURE @ REPORT TIME 90 PSI ON A 48/64" CHOKE
2/7/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WOR	18		P		SICP 650 PSI. FLOWING TBG PRESSURE 100 PSI. THAW WELL HEAD. BLEED PRESSURE OFF CSG. KILL TBG W/ 30 BBLS 10 PPG BRINE WTR. TIH W/ 38 JTS 2-7/8"EUE TBG. RU POWER SWIVEL & BREAK REVERSE CIRCULATION. DRILL CBP REMAINS. KILL TBG W/ 20 BBLS 2 10 PPG BRINE WTR. RD POWER SWIVEL.
	12:00 17:00	5.00	WOR	39		P		TOOH W/ 297 JTS 2-7/8" EUE TBG, BIT SUB, 2 JUNK BASKETS & 6"OD MILL. TIH W/ 4-1/8" BIT, JUNK BASKET, BIT SUB, 15 JTS 2-3/8"EUE TBG, X-OVER & 2-7/8"EUE TBG. WORK MILL THROUGH LINER TOP W/ RIG TONGS. CONTINUE IN HOLE TO 9901'.
	17:00 20:30	3.50	WOR	10		P		RU POWER SWIVEL & BREAK REVERSE CIRCULATION. CLEAN OUT TO CBP SET @ 9941'. DRILL CBP & CHASE REMAINS TO 10155'. KILL TBG W/ 20 BBLS 10 PPG BRINE WTR. TOOHW/ 46 JTS 2-7/8"EUE TBG. REVERSE CIRCULATE BRINE WTR FROM TBG. OPEN WELL TO TREATOR W/ 100 PSI ON TBG ON A 48/64" CHOKE.
	20:30 6:00	9.50	FB	19		P		FLOW WELL TO TREATOR
2/8/2016	6:00 6:00	24.00	WOR	18		P		SDFW
2/9/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON STAYING OUT OF LINE OF FIRE, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	15		P		SICP 650 PSI, FLOWING TBG PRESSURE 50 PSI, BLOW DWN CSG TO FLOW BACK TANK, CIRC WELL BORE W/ 300 BBLS TREATED 2% KCL
	9:00 12:00	3.00	WOR	39		P		LD 34 JTS 2-7/8" EUE L-80 TBG, TOOHW/ CONT TOOHW/ 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER, LD 15 JTS 2-3/8" WORK STRING, BIT SUB & 4-1/8" MILL
	12:00 15:00	3.00	WOR	39		P		MU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" TBG, 5-1/2" PBGA, 2' X 2-7/8" N-80 TBG SUB, NEW 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" TBG, 7" TAC & 252 JTS 2-7/8" EUE L-80 TBG, KILLING WELL AS NEEDED

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00 17:00	2.00	WOR	16		P		MU 6' TBG SUB & TBG HANGER, SET 7" TAC @ 8250', P.S.N. @ 8387' & EOT @ 8489', TEMP LAND TBG ON HANGER, RIG DWN TBG TONGS & WORK FLOOR, NDBOP, 7" MASTER FRAC VALVE, UNLAND TBG LD TBG HANGER & 6' TBG SUB, MU 10K B-FLANGE & LAND TBG IN 23K TENSION, NUWH HOOK UP FLOW LINES & X OVER TO ROD EQUIP, OPEN CSG TO PROD FACILITY ON 34 CHOKE, CLOSE & NIGHT CAP TIW VALVE SDFN
2/10/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ RODS & PINCH POINTS, WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	39		P		FLUSH TBG W/ 60 BBLS TREATED 2% KCL, PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 40' H.F. PUMP, 19,1-1/2" WT BARS, 99-3/4", 108-7/8" & 105-1" RODS W/G'S, SPACE RODS OUT W/ 4', 2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD & SEAT PUMP
	11:00 13:00	2.00	WOR	18		P		FILL TBG W/ 2 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, RIG DWN RIG SLIDE IN P.U. HANG OFF RODS TWOTP, CLEAN UP LOCATION, PARK RIG ON SIDE OF LOCATION, SDFD

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: Huber 3-13B2
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. API NUMBER: 43013518820000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1250 FSL 1246 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 02.0S Range: 02.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		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: 3/31/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Drill out plugs"/>

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

See attached procedure and wellbore diagrams.

Approved by the
March 31, 2016
Oil, Gas and Mining

Date: _____
 By: 

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 3/28/2016	

Huber 3-13B2 Drillout Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Pick up rock bit, and run in hole to drill up (2) 5" CBP's @ 10,180' and 10,205'. Note top perf BELOW plug is @ 10,211'. Continue cleaning out well to PBTB @ 13,070'.
- Pull out of hole with work string and rock bit.
- RIH w/ production tubing and rods according to proposed WBD.
- Clean location and resume production.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Huber 3-13B2	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013518820000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1250 FSL 1246 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 13 Township: 02.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/8/2016 <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"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached operations summary report (this job starts on page 5) for details as per approved notice of intent Sundry #70623.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 26, 2016		OTHER: <input style="width: 100px;" type="text" value="Drill Out 2 Plugs"/>
NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 7/23/2016	

CENTRAL DIVISION

ALTAMONT FIELD

HUBER 3-13B2

HUBER 3-13B2

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	HUBER 3-13B2		
Project	ALTAMONT FIELD	Site	HUBER 3-13B2
Rig Name/No.		Event	RECOMPLETE LAND
Start date	1/21/2016	End date	2/9/2016
Spud Date/Time	1/17/2014	UWI	HUBER 3-13B2
Active datum	KB @5,173.6usft (above Mean Sea Level)		
Afe No./Description	166210/55978 / HUBER 3-13B2		

2 Summary**2.1 Operation Summary**

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
1/20/2016	6:00 7:30	1.50	MIRU	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA.
	7:30 10:00	2.50	MIRU	01		P		MOVE RIG TO LOCATION & RIG UP.
	10:00 11:00	1.00	WOR	06		P		WORK PUMP OFF SEAT. FLUSH RODS & TBG W/ 60 BBLS 2% KCL WTR.
	11:00 13:30	2.50	WOR	39		P		TOOH W/ 96 1" RODS, 119 7/8" RODS, 144 3/4" RODS (LAID DOWN 45 FOR NEW ROD STAR), 16 WEIGHT RODS & PUMP, FLUSHING AS NEEDED
	13:30 15:00	1.50	WOR	16		P		ND WELL HEAD. NU & TEST BOP TO 4000 PSI.
	15:00 17:30	2.50	WOR	39		P		RELEASE TAC. RU TBG SCANNING EQUIPMENT. POOH W/ 200 JTS 2-7/8"EUE TBG. SDFN
1/21/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SCANNING TBG. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		SCAN OUT OF HOLE W/ 86 JTS 2-7/8"EUE TBG, TAC & 4 JTS 2-7/8"EUE TBG. RD TBG SCANNING EQUIPMENT. LD 4' X 2-7/8"EUE PUP JT, SEAT NIPPLE, 2' X 2-7/8"EUE PUP JT, 5-1/2" PBGA, 2 JTS 2-7/8"EUE TBG & SOLID NO/GO
	9:00 13:00	4.00	WOR	26		P		RU WIRELINE UNIT. RIH W/ 4-1/8"OD GUAGE RING TO 10210'. POOH. RIH W/ 6" OD GUAGE RING TO LINER TOP. POOH. RIH & SET WEATHERFORD 12K CBP @ 10205'. POOH W/ SETTING TOOL.
	13:00 16:30	3.50	WOR	18		P		FILL CSG W/ 220 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 1000 PSI FOR 5 MINUTES. TESTED GOOD. BLEED PRESSURE OFF WELL.
	16:30 18:00	1.50	WOR	04		P		RIH W/ DUMP BAILER & ATTEMPT TO DUMP BAIL CMT ON CBP SET @ 10205'. CMT SET UP & REMAINED IN BAILER. SDFN
1/22/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WLWORK	26		P		RIH & DUMP BAIL 15' CMT ON CBP #1 SET @ 10205'. POOH W/ BAILER. RIH & SET CBP #2 @ 10185' (CSG COLLAR @ 10179') WHILE HOLDING 2300 PSI ON CSG. POOH W/ SETTING TOOL. RIH & DUMP BAIL 30' SAND ON CBP #2. POOH & RD WIRELINE TRUCK.
	12:00 15:30	3.50	WOR	16		P		ND BOP. NU FRAC STACK . TEST STACK TO 9500 PSI. SDFN
1/23/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PRESSURE TESTING. FILL OUT & REVIEW JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30 9:00	1.50	WOR	18		P		PRESSURE TEST CSG & CBP'S TO 8000 PSI FOR 15 MINUTES. TESTED GOOD.
	9:00 13:00	4.00	WLWORK	21		P		MIRU WIRELINE UNIT. PRESSURE TEST LUBRICATOR. RIH & PERFORATE STAGE 1 PERFORATIONS, 9963' TO 10140' WHILE HOLDING PRESSURE ON CSG. PRESSURE DROPPED FROM 1000 PSI TO 850 PSI WHILE PERFORATING. POOH W/ PERF GUN. SDFN
1/24/2016	6:00 6:00	24.00	WOR	18		P		HAUL IN & HEAT FRAC WTR
1/25/2016	6:00 6:00	24.00	WOR	18		P		MOVE IN RU FRAC EQUIPMENT
1/26/2016	6:00 7:30	1.50	STG01	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	STG01	35		P		PRESSURE TEST LINES TO 9500 PSI. SICP 446 PSI. BREAK DOWN STAGE 1 PERFS @ 6168 PSI, 6.5 BPM . TREATED PERFS W/ 8000 GALS 15% HCL ACID, FLUSHING TO BOTTOM PERF + 10 BBLS .AVG RATE 26.9 BPM, MAX RATE 69.1 BPM, AVG PRESS 5730 PSI . MAX PRESS 6906 PSI. I.S.I.P 4690 PSI F.G. .90. 5 MINUTE 4437 PSI, 10 MINUTE 4377 PSI, 15 MINUTE 4345 PSI . PUMPED 4250 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 86399 LBS 30 /50 WHITE SAND IN .5 PPG, 1PPG, 1.75 PPG & 2.5 PPG STAGES. AVG RATE 75 BPM, MAX RATE 75.8 BPM. AVG PRESS 6068 PSI, MAX PRESS 6692 PSI. I.S.I.P. 5020 PSI F.G. .932. 5 MIN 4738 PSI. 10 MIN 4653 PSI, 15 MIN 4605 PSI. SHUT WELL IN. 3353 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	9:00 11:30	2.50	STG02	21		P		RIH & SET 5" CBP @ 9941'. PERFORATE STAGE 2 PERFORATIONS, 9673' TO 9926' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 4200 PSI. ENDING PRESSURE 4200 PSI. TURN WELL OVER TO FRAC CREW.
	11:30 13:00	1.50	STG02	35		P		PRESSURE TEST LINES TO 9500 PSI. SICP 4263 PSI. BREAK DOWN STAGE 2 PERFS @ 4806 PSI, 6.2 BPM . TREATED PERFS W/ 10000 GALS 15% HCL ACID, FLUSHING TO BOTTOM PERF + 10 BBLS .AVG RATE 28.8 BPM, MAX RATE 74.4 BPM, AVG PRESS 5556 PSI . MAX PRESS 7335 PSI. I.S.I.P 4412 PSI F.G. .90. 5 MINUTE 4484 PSI, 10 MINUTE 4444 PSI, 15 MINUTE 4345 PSI . PUMPED 6065 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 109858 LBS 30 / 50 WHITE SAND IN .5 PPG, 1PPG, 1.75 PPG & 2.5 PPG STAGES. AVG RATE 74.3 BPM, MAX RATE 75.1 BPM. AVG PRESS 4645 PSI, MAX PRESS 6076 PSI. I.S.I.P. 4700 PSI F.G. .913. 5 MIN 4523 PSI. 10 MIN 4496 PSI, 15 MIN 4453 PSI. SHUT WELL IN. 3810 BBLS TO RECOVER TURNED WELL OVER TO WIRELINE.
	13:00 14:30	1.50	STG03	21		P		RIH & SET 7" CBP @ 9417'. PERFORATE STAGE 3 PERFORATIONS, 9199' TO 9402' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 4100 PSI. ENDING PRESSURE 4000 PSI. TURN WELL OVER TO FRAC CREW.
	14:30 17:00	2.50	STG03	35		P		PRESSURE TEST LINES TO 9500 PSI. SICP 4144 PSI. BREAK DOWN STAGE 3 PERFS @ 4308 PSI, 8500 BPM . TREATED PERFS W/ 8500 GALS 15% HCL ACID, FLUSHING TO BOTTOM PERF + 10 BBLS .AVG RATE 27.9 BPM, MAX RATE 74.7 BPM, AVG PRESS 4693 PSI . MAX PRESS 6212 PSI. I.S.I.P 4290 PSI F.G. .89. 5 MINUTE 4194 PSI, 10 MINUTE 4179 PSI, 15 MINUTE 4166 PSI . PUMPED 4205 LBS 100 MESH SAND IN 1/2 PPG STAGE AND 94503 LBS 30 / 50 WHITE SAND IN .5 PPG, 1PPG, 1.75 PPG & 2.5 PPG STAGES. AVG RATE 75.6 BPM, MAX RATE 76.1 BPM. AVG PRESS 5168 PSI, MAX PRESS 6212 PSI. I.S.I.P. 4410 PSI F.G. .907. 5 MIN 4375 PSI. 10 MIN 4328 PSI, 15 MIN 4302 PSI. SHUT WELL IN. 3542 BBLS TO RECOVER. PICKLED WELL HEAD & PUMP LINES. TURNED WELL OVER TO WIRELINE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	17:00 21:00	4.00	STG04	21		P		RIH W/ 7" CBP & PERF GUN. SET DOWN IN HEAVY GEL @ 8795'. WORK UP & DOWN HOLE SEVERAL TIME WHILE WAITING FOR GELL TO BREAK. SET 7" CBP @ 8823". PERFORATE STAGE 4 PERFORATIONS, 8655' TO 8806' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. PRESSURE WHEN CBP WAS SET 3900PSI. ENDING PRESSURE 2600 PSI. SHUT WELL IN W/ FRAC VALVE CLOSED, HCR VALVES CLOSED & LOCKED & CSG VALVES CLOSED & CAPPED.
1/27/2016	6:00 7:30	1.50	STG04	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FRAC SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	STG04	35		P		SICP 2335 PSI. BREAK DOWN STG 4 PERFORATIONS @ 3384 PSI, PUMPING 5.9 BPM BRING RATE TO 48 BPM. PERFORM STEP DOWN RATE TEST. ISIP 2288 PSI. FG .70. 5 MIN 1942 PSI. 10 MIN 1850 PSI. 15 MIN 1789. TREAT PERFORATIONS W/ 16,928 GALLONS ACID IN 2 STAGES W/ 70 BBL SPACER STAGE & 95 BIO BALLS IN SPACER STAGE. FLUSH ACID TO BOTTOM PERF + 10 BBLs. ISIP 2263PSI. FG .704. 5 MIN 2232 PSI. 10 MIN 2181 PSI. 15 MIN 2146 PSI. AVG PSI 4296 PSI. MAX PSI 6711 PSI. AVG RATE 45.8 BPM. MAX RATE 59.3 BPM. 939 BBLs FLUID TO RECOVER
	9:00 11:00	2.00	STG05	21		P		RIH & SET 7" CBP @ 8634'. PERFORATE STAGE 5 PERFORATIONS, 8532" TO 8619' WITH TITAN SDP 22.7 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. BEGINNING PRESSURE 1900 PSI. ENDING PRESSURE 2000 PSI. TURN WELL OVER TO FRAC CREW.
	11:00 12:30	1.50	STG05	35		P		SICP 1896 PSI. BREAK DOWN STG 5 PERFORATIONS @ 2055 PSI, PUMPING 6.5 BPM BRING RATE TO 49 BPM. PERFORM STEP DOWN RATE TEST. ISIP 2280 PSI. FG .70 5 MIN 2121 PSI. 10 MIN 2077 PSI. 15 MIN 2048 PSI. TREAT PERFORATIONS W/ 10000 GALLONS ACID IN 2 STAGES W/ 70 BBL SPACER STAGE & 80 BIO BALLS IN SPACER STAGE. FLUSH ACID TO BOTTOM PERF + 10 BBLs. ISIP 2360 PSI. FG .708. 5 MIN 2270 PSI. 10 MIN 2216 PSI. 15 MIN 2190 PSI. AVG PSI 3760 PSI. MAX PSI 7589 PSI. AVG RATE 33.1 BPM. MAX RATE 48.8 BPM. 680 BBLs FLUID TO RECOVER
	12:30 16:00	3.50	RDMO	02		P		RD FRAC & WIRELINE EQUIPMENT
	16:00 6:00	14.00	FB	19		P		OPEN WELL TO FLOW BACK TANK ON A 12/64" CHOKE @ 1800 PSI. FLOW WELL TO FLOW BACK TANK. RECOVERED 455 BBLs FLUID. WELL FLOWING @ 450 PSI ON A 14/64" CHOKE @ REPORT TIME
1/28/2016	6:00 18:00	12.00	FB	19		P		FLOW WELL TO FLOW BACK TANK
1/29/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON NIPPLING DOWN FRAC STACK. FILL OUT & REVIEW JSA
	7:30 13:30	6.00	WOR	16		P		SICP 750 PSI. BLEED PRESSURE OFF WELL. ND FRAC STACK TO FRAC VALVE. NU & TEST BOP.
	13:30 17:00	3.50	WOR	39		P		TIH W/ 6" BIT, BIT SUB & 260 JTS 2-7/8"EUE TBG. SDFN W/ BIT @ 8503'
1/30/2016	6:00 7:30	1.50	WOR	28		P		HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		TIH & TAG @ 8648'. RU POWER SWIVEL
	9:00 17:30	8.50	WOR	18		P		DRILL CBP & CIRCULATE CLEAN. RD POWER SWIVEL. TIH TO 8826'. RU POWER SWIVEL & DRILL CBP REMAINS & WORK IN HOLE TO 8831'. CIRCULATE BOTTOMS UP. RD POWER SWIVEL. TOOH W/ 10 JTS 2-7/8"EUE TBG. DRAIN PUMP & LINES. SDFN
1/31/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIG PUMP SAFETY. FILL OUT & REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		SICP 750. SITP 750 PSI. BLEED DOWN CSG & TBG. TIH W/ 10 JTS 2-7/8" EUE TBG. RU POWER SWIVEL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	9:00 16:30	7.50	WOR	18		P		DRILL ON CBP 2 HRS. STARTED PLUGGING UP & UNABLE TO REVERSE CIRCULATE. SWITCH TO CONVENTIONAL CIRCULATION. DRILL DOWN 1' ON CBP. PRESSURE ON TBG & CSG CLIMBED TO 1500 PSI & CBP MOVED UP HOLE 3'. PU OFF CBP. FLOW WELL TO FLOW BACK TANK. PRESSURE DROPPED TO 750 PSI. CONTINUE DRILLING ON CBP.
	16:30 17:30	1.00	WOR	39		P		KILL TBG W/ 20 BBLS 10 PPG BRINE WTR. RD POWER SWIVEL. TOOHW W/ 10 JTS 2-7/8"EUE TBG. SDFN
2/1/2016	9:00 6:00	21.00	WOR	19		P		SICP 1100 PSI. OPEN WELL TO FLOW BACK TANK ON A 16/64" CHOKE. CONTINUE FLOWING WELL TO FLOW BACK TANK OPENING CHOKE AS DIRECTED.. RECOVERED 494BBLS FLUID. PRESSURE @ REPORT TIME 50 PSI WITH CHOKE OPEN
2/2/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PWOR SWIVEL SAFETY. FILL OUT & REVIEW JSA
	7:30 8:30	1.00	WOR	39		P		PUMP 10 BBLS 2% KCL WTR. TIH W/10 JTS 2-7/8"EUE TBG. RU POWER SWIVEL
	8:30 15:00	6.50	WOR	10		P		BREAK CIRCULATION. TAG @ 8832'. DRILL TO 8834' VERY SLOW DRILLING W/ ALOT OF TORQUE
	15:00 17:00	2.00	WOR	39		P		RD POWER SWIVEL. TOOHW W/ 192 JTS 2-7/8"EUE TBG.
	17:00 18:00	1.00	WOR	06		P		CIRCULATE WELL W/ BRINE WTR TO KEEP FROM FREEZING. SDFN
2/3/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON KILLING WELL. FILL OUT & REVIEW JSA
	7:30 12:30	5.00	WOR	15		P		SICP 650 PSI. SITP 650 PSI. CIRCULATE WELL DEAD W/ 90 BBLS 10 PPG BRINE WTR. TOOHW W/ 30 JTS 2-7/8"EUE TBG. WELL STARTED FLOWING. TIH W/ TBG TO 3984'. CIRCULATE WELL DEAD W/ 10 PPG BRINE WTR.
	12:30 16:30	4.00	WOR	39		P		TOOHW W/ 122 JTS 2-7/8"EUE TBG, BIT SUB & BIT. BIT WAS MISSING ALL CONES. TIH W/ 6"OD MILL, 2 BOOTED JUNK BASKETS, BIT SUB & 260 JTS 2-7/8"EUE TBG. SDFN W/ EOT @ 8511'.
2/4/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON USING POWER SWIVEL. FILL OUT & REVIEW JSA.
	7:30 9:30	2.00	WOR	18		P		SITP 900 PSI. SICP 1000 PSI. BLEED PRESSURE OFF CSG. PUMP 35 BBLS 10 PPG BRINE WTR DOWN CSG.
	9:30 10:30	1.00	WOR	39		P		TIH W/ 9 JTS 2-7/8"EUE TBG. RU POWER SWIVEL & BREAK REVERSE CIRCULATION
	10:30 17:30	7.00	WOR	10		P		TAG CBP @ 8834'. DRILL CBP. CIRCULATE BOTTOMS UP & KILL TBG W/ 35 BBLS 10 PPG BRINE WTR. RD POWER SWIVEL. TIH & TAG CBP REMAINS @ 9414'. DRILL CBP REMAINS & CLEAN OUT SAND TO CBP SET @ 9417' (9428' TBG MEASUREMENT). DRILL CBP. CIRCULATE BOTTOMS UP. KILL TBG W/ 45 BBLS 2% KCL WTR. PUSH REMAINS TO LINER TOP 9698' TBG MEASUREMENT. TOOHW/ 38 JTS 2-7/8"EUE TBG.
	17:30 18:00	0.50	WOR	18		P		RU FLOWLINE TO TBG
	18:00 6:00	12.00	WOR	19		P		OPEN WELL TO FLOW BACK TANK, 100 PSI ON TBG & 625 PSI ON CSG
2/5/2016	6:00 6:30	0.50	FB	28		P		HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO FLOW BACK TANK UNTIL 12:00 NOON THEN TURNED WELL TO TREATOR. RECOVERED 337 BBLS OIL (212 TRANSFERED FROM FLOW BACK TANK), 435 BBLS WTR & GAS FLARING. PRESSURE @ REPORT TIME 500 PSI ON CSG & 225 PSI ON TBG ON A 24/64" CHOKE
2/6/2016	6:00 6:30	0.50	FB	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON FLOW BACK OPERATIONS. FILL OUT & REVIEW JSA
	6:30 6:00	23.50	FB	19		P		FLOW WELL TO PRODUCTION FACILITY. RECOVERED 125 BBLS OIL & 306 BBLS WATER. TBGF PRESSURE @ REPORT TIME 90 PSI ON A 48/64" CHOKE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
2/7/2016	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 12:00	4.50	WOR	18		P		SICP 650 PSI. FLOWING TBG PRESSURE 100 PSI. THAW WELL HEAD. BLEED PRESSURE OFF CSG. KILL TBG W/ 30 BBLS 10 PPG BRINE WTR. TIH W/ 38 JTS 2-7/8"EUE TBG. RU POWER SWIVEL & BREAK REVERSE CIRCULATION. DRILL CBP REMAINS. KILL TBG W/ 20 BBLS 2 10 PPG BRINE WTR. RD POWER SWIVEL.
	12:00 17:00	5.00	WOR	39		P		TOOH W/ 297 JTS 2-7/8" EUE TBG, BIT SUB, 2 JUNK BASKETS & 6"OD MILL. TIH W/ 4-1/8" BIT, JUNK BASKET, BIT SUB, 15 JTS 2-3/8"EUE TBG, X-OVER & 2-7/8"EUE TBG. WORK MILL THROUGH LINER TOP W/ RIG TONGS. CONTINUE IN HOLE TO 9901'.
	17:00 20:30	3.50	WOR	10		P		RU POWER SWIVEL & BREAK REVERSE CIRCULATION. CLEAN OUT TO CBP SET @ 9941'. DRILL CBP & CHASE REMAINS TO 10155'. KILL TBG W/ 20 BBLS 10 PPG BRINE WTR. TOOH W/ 46 JTS 2-7/8"EUE TBG. REVERSE CIRCULATE BRINE WTR FROM TBG. OPEN WELL TO TREATOR W/ 100 PSI ON TBG ON A 48/64" CHOKE.
	20:30 6:00	9.50	FB	19		P		FLOW WELL TO TREATOR
2/8/2016	6:00 6:00	24.00	WOR	18		P		SDFW
2/9/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON STAYING OUT OF LINE OF FIRE, WRITE & REVIEW JSA'S
	7:30 9:00	1.50	WOR	15		P		SICP 650 PSI, FLOWING TBG PRESSURE 50 PSI, BLOW DWN CSG TO FLOW BACK TANK, CIRC WELL BORE W/ 300 BBLS TREATED 2% KCL
	9:00 12:00	3.00	WOR	39		P		LD 34 JTS 2-7/8" EUE L-80 TBG, TOOH W/ CONT TOOH W/ 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER, LD 15 JTS 2-3/8" WORK STRING, BIT SUB & 4-1/8" MILL
	12:00 15:00	3.00	WOR	39		P		MU & RIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" TBG, 5-1/2" PBGA, 2' X 2-7/8" N-80 TBG SUB, NEW 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" TBG, 7" TAC & 252 JTS 2-7/8" EUE L-80 TBG, KILLING WELL AS NEEDED
	15:00 17:00	2.00	WOR	16		P		MU 6' TBG SUB & TBG HANGER, SET 7" TAC @ 8250', P.S.N. @ 8387' & EOT @ 8489', TEMP LAND TBG ON HANGER, RIG DWN TBG TONGS & WORK FLOOR, NDBOP, 7" MASTER FRAC VALVE, UNLAND TBG LD TBG HANGER & 6' TBG SUB, MU 10K B-FLANGE & LAND TBG IN 23K TENSION, NUWH HOOK UP FLOW LINES & X OVER TO ROD EQUIP, OPEN CSG TO PROD FACILITY ON 34 CHOKE, CLOSE & NIGHT CAP TIW VALVE SDFN
2/10/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ RODS & PINCH POINTS, WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	39		P		FLUSH TBG W/ 60 BBLS TREATED 2% KCL, PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 40' H.F. PUMP, 19,1-1/2" WT BARS, 99-3/4", 108-7/8" & 105-1" RODS W/G'S, SPACE RODS OUT W/ 4', 2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD & SEAT PUMP
	11:00 13:00	2.00	WOR	18		P		FILL TBG W/ 2 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, RIG DWN RIG SLIDE IN P.U. HANG OFF RODS TWOTP, CLEAN UP LOCATION, PARK RIG ON SIDE OF LOCATION, SDFD
4/6/2016	11:00 11:30	0.50	MIRU	28		P		CT TGSM & JSA (SLIDE UNIT MIRU)
	11:30 14:30	3.00	MIRU	01		P		SLIED UNIT, SPOT IN AND RU, WORK PUMP OFF SEAT AS PUMPING 60 BBLS DOWN CASING, FLUSH TBG AND RODS W/ 65 BBLS.
	14:30 17:30	3.00	WOR	39		P		LAY DOWN P ROD, SUBS, POOH W/ 105 1", 108 7/8", 99 3/4" LAY DOWN 19 1 1/2" WT BARS AND 2 1/2" X 1 3/4" X 40' HF PUMP. C/O TO TBG EQUIPMENT. BD CASING ND WELL HEAD RE LAND TBG IN COMPRESSION, TEST BOP TO 4K, RU WORK FLOOR AND TBG EQUIPMENT, RELEASE TAC. SHUT AND LOCK PIPE RAMS, SHUT AND BULL PLUG CASING VALVES, INSTALL SHUT AND NIGHT CAP TIW VALVE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
4/7/2016	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON, TOO H W/ TBG, WRITE & REVIEW JSA'S
	7:30 10:30	3.00	WOR	39		P		50 PSI ON SITP & CSG, BLOW DWN WELL, TOO H W/ 252 JTS 2-7/8" EUE L-80 TBG, 7" TAC, 4 JTS 2-7/8" TBG, 4' X 2-7/8" TBG SUB, 2-7/8" P.S.N., 2' X 2-7/8" TBG SUB, 5-1/2" PBGA, 2 JTS 2-7/8" TBG & 5-3/4" NO-GO
	10:30 12:30	2.00	WOR	24		P		X OVER TO 2-3/8" TBG EQUIP, TALLY P.U. & RIH W/ 4-1/8" ROCK BIT, BIT SUB, TALLY & PU 110 JTS 2-3/8" EUE WORK STRING TBG & 2-7/8" X 2-3/8" EUE X OVER
	12:30 16:00	3.50	WOR	39		P		TALLY & TIH OUT OF DERRICK W/ 186 JTS 2-7/8" EUE L-80 TBG, EOT @ 9587', SHUT & LOCK PIPE RAMS, INSTALL & CLOSE TIW VALVE W/ NIGHT CAP SHUT CSG & BULL PLUG THEM, RUN PUMP & RETURN LINES, SDFN
4/8/2016	6:00 7:30	1.50	PRDHEQ	28		P		HELD SAFETY MEETING RIG CREW REVIEW JSA R/U POWER SWIVEL
	7:30 12:00	4.50	WOR	20		P		TIH W/ 18 JTS R/U POWER SWIVEL BRAKE CIRC W/ 275 BBLs TAG SAND @ 10150 CLEAN DOWN CBP @ 10170 SWIVEL DOWN TAG CEMENT @ 10195 SWIVEL DOWN TAG 2ND CBP @ 10212 P/U 36 JTS 2-7/8 TAG PBDT @ 13060
	12:00 17:30	5.50	WOR	39		P		TOOH W/ 292 JTS CLOSE PIPE RAMS, INSTALL TIW VALVE, CLOSE CSG VALVES, HARD CAP ALL VALVES, SDFN
4/9/2016	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON BLEEDING DOWN WELL. FILLED OUT AND REVIEWED JSA.
	7:30 16:57	9.45	WOR	39		P		50 TSIP, 50 CSIP. BLED DOWN WELL. TOO H W/ 3-JTS 2 7/8 L-80 EUE TBG, X-OVER, 110-JTS 2 3/8 L-80 EUE TBG, BIT SUB AND 4 1/8" ROCK BIT.
	9:30 13:00	3.50	WOR	39		P		RIH W/ 2 3/8 BULLPLUG, 2-JTS 2 3/8 L-80 EUE TBG, 3 1/2" PBGA, 2'-2 3/8 N-80 TBG SUB, 2 3/8 SN, 4'-2 3/8 N-80 TBG SUB, 4-JTS 2 3/8 L-80 EU TBG, ROD LIFT 5" TAC W/ CARB SLIPS., 53-JTS 2 3/8 L-80 EUE TBG, X-OVER, 293-JTS 2 7/8 L-80 EUE TBG. SET TAC @ 11273, SN @ 11408 AND EOT @ 11507.
	13:00 14:30	1.50	WOR	16		P		RD RIG FLOOR, ND BOP, NU WELLHEAD CHANGED OVER TO RUN TBG..
	14:30 15:30	1.00	WOR	06		P		FLUSHED TBG W/ 55 BBLs 2% KCL, 10 GALS PARAFFIN SOLVENT AND 5 BBLs 2% KCL.
	15:30 19:00	3.50	WOR	39		P		PU AND PRIMED 2" X 1 1/2" X 40" RHBC ACCEL H.F. PUMP, RIH W/ PUMP, 16-1 1/2" C-BARS, 205-3/4"(106 NEW, 59-SHG ON BTM, 47 W/G ON TOP), 115-7/8" (TOP 7 NEW), 115-1"(TOP 10 NEW), SPACED OUT RODS W/ 1-8',1-6', 1-4' AND 1-2" X 1" EL SUBS. FILLED TBG W/ 12 BBLs, PRESSURE AND STROKE TEST @ 1000 PSI HELD.
	19:00 20:30	1.50	RDMO	02		P		RD RIG, SLID IN ROTA-FLEX. PUT WELL ON PRODUCTION.