

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Ute Tribal 3-5B2
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> BLUEBELL
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> EP ENERGY E&P COMPANY, L.P.		<b>7. OPERATOR PHONE</b> 713 997-5038
<b>8. ADDRESS OF OPERATOR</b> 1001 Louisiana, Houston, TX, 77002		<b>9. OPERATOR E-MAIL</b> maria.gomez@epenergy.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 1420H621806	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	Q TR-Q TR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1255 FNL 814 FWL	NWNW	5	2.0 S	2.0 W	U
Top of Uppermost Producing Zone	1255 FNL 814 FWL	NWNW	5	2.0 S	2.0 W	U
At Total Depth	1255 FNL 814 FWL	NWNW	5	2.0 S	2.0 W	U

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 814	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1300	<b>26. PROPOSED DEPTH</b> MD: 14100 TVD: 14100
<b>27. ELEVATION - GROUND LEVEL</b> 5806	<b>28. BOND NUMBER</b> RLB0009692	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Upper County Water

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	13.375	0 - 1000	54.5	J-55 ST&C	8.4	Class G	1243	1.15	15.8
Surf	12.25	9.625	0 - 5500	40.0	N-80 LT&C	9.5	Type V	1096	2.33	12.0
							Class G	368	1.33	14.2
I1	8.75	7	0 - 10950	29.0	P-110 LT&C	11.5	Class G	377	2.31	12.0
							Class G	97	1.91	12.5
L1	6.125	4.5	10750 - 14100	18.0	P-110 LT&C	14.5	Class G	283	1.45	14.3

**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 type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Maria S. Gomez	<b>TITLE</b> Principal Regulatory Analyst	<b>PHONE</b> 713 997-5038
<b>SIGNATURE</b>	<b>DATE</b> 07/22/2014	<b>EMAIL</b> maria.gomez@epenergy.com
<b>API NUMBER ASSIGNED</b> 43013530730000	<b>APPROVAL</b>  Permit Manager	

**UTE TRIBAL 3-5B2  
SE NW SW SEC. 5, T2S, R2W  
DUCHESNE COUNTY, UT**

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

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

<u>Formation</u>	<u>Depth</u>
Base MSGW	2,623'
Green River	7,723'
Mahogany Bench	8,123'
L. Green River	9,523'
Wasatch	10,843'
TD	14,100'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	7,723'
	Mahogany Bench	8,123'
Oil	L. Green River	9,523'
Oil	Wasatch	10,843'

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

A 5.0" by 20.0" rotating head on structural pipe from surface to 1000'. A 5.0" by 13 3/8" Smith Rotating Head with a 10M annular from 1000' to 5,500' on Conductor. A 10M BOP stack, 10M kill lines and choke manifold, blind & pipe rams, mud cross and 10M annular w/rotating head from 5,500' to 10,950'. An 11.0" 10M BOP, 10M kill lines and choke manifold, blind & pipe rams, mud cross and 10M annular w/rotating head from 10,950' to 14,100'. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

**OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 10M BOP, 10M Annular. This equipment will be nipped up on the surface casing and tested to 250 psi

low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 10M psi. The annular preventor will be tested to 250 psi low test and 6000 psi high test or 50% of rated working pressure. A 10M BOP installed with 10M annular with 3 ½" rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

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

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

Precision Rig # 404 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

**Auxiliary Equipment:**

- A) Mud logger with gas monitor – 5,500' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander, desilter and mud cleaner.

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

Please refer to the attached Drilling Program.

**5. Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 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: From base of surface casing to TD.

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,100' TD equals approximately 9,532 psi (calculated at 0.676 psi/foot).

Maximum anticipated surface pressure equals approximately 6,430 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,950' = 6,351 psi

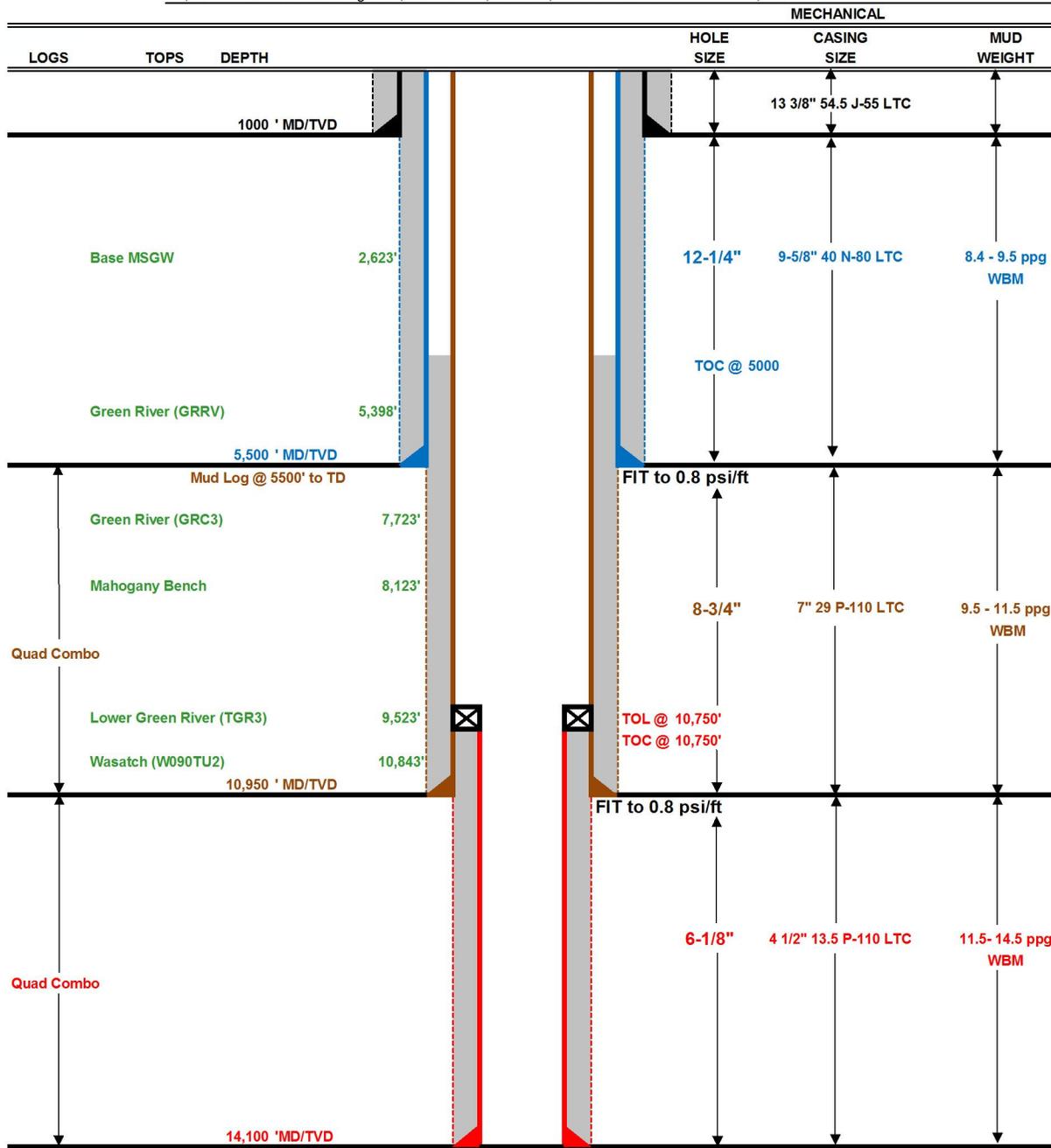
BOPE and casing design is based on the lesser of the two MASPs which is frac gradient at 7" shoe 6,351 psi

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



### Drilling Schematic

<b>Company Name:</b> El Paso Exploration & Production	<b>Date:</b> March 8th, 2012
<b>Well Name:</b> Ute Tribal 3-5B2	<b>TD:</b> 14,100
<b>Field, County, State:</b> Altamont - Bluebell, Duchesne, Utah	<b>AFE #:</b> 157766
<b>Surface Location:</b> Sec 5 T2S R2W 1255' FNL 814' FWL	<b>BHL:</b> Straight Hole
<b>Objective Zone(s):</b> Lower Green River, Wasatch	<b>Elevation:</b> 5,806'
<b>Rig:</b> Precision 404	<b>Spud (est.):</b> September 26, 2013
<b>BOPE Info:</b> 5.0 x 13 3/8 rotating head from 1,000' to 5,500' 11 10M BOP stack and 10M kill lines and choke manifold used from 5,500' to 10,950' 11 10M BOE w/rotating head, 10M annular, 3.5 rams, blind rams & mud cross from 10,950' 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	1,130	853
SURFACE	9-5/8"	0	- 5500	40.00	N-80	LTC	5,750	3,090	916
INTERMEDIATE	7"	0	- 10950	29.00	P-110	LTC	11,220	8,530	929
PRODUCTION LINER	4 1/2"	10750	- 14100	13.50	P-110	LTC	12,410	10,680	422

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	1243	100%	15.8 ppg	1.15
SURFACE	Lead	4,500	Halco-light premium+3 lbm/sk Silicate+0.8% Econolite+2% Salt+2 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal	1096	75%	12.0 ppg	2.33
	Tail	1,000	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	368	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	4,950	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	377	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	97	10%	12.5 ppg	1.91
PRODUCTION LINER		3,350	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	283	25%	14.3 ppg	1.45

**FLOAT EQUIPMENT & CENTRALIZERS**

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment.
LINER	Float shoe, 1 joint, float collar, on joint, and the landing collar. Thread lock all Float equipment. Two marker joints spaced 1000' apart.

PROJECT ENGINEER(S): Brent Baker 713-420-3323

MANAGER: Scott Palmer

**EL PASO E&P COMPANY, L.P.**  
**UTE TRIBAL 3-5B2**  
**SECTION 5, T2S, R2W, U.S.B.&M.**

PROCEED WEST AND NORTH ON PAVED STATE HIGHWAY 121 FROM THE INTERSECTION OF STATE STREET AND 200 NORTH STREET, ROOSEVELT, UTAH APPROXIMATELY 4.94 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL WEST APPROXIMATELY 3.53 MILES ON A COUNTY ROAD TO AN INTERSECTION;

TURN LEFT AND TRAVEL SOUTH AND WEST 2.11 MILES ON A GRAVEL COUNTY ROAD TO AN INTERSECTION;

TURN LEFT AND TRAVEL SOUTH AND WESTERLY ON A GRAVEL ROAD 1.30 MILES TO AN EXISTING WELL LOCATION AND THE BEGINNING OF THE ACCESS ROAD;

FOLLOW ROAD FLAGS SOUTH 0.33 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 12.21 MILES.



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

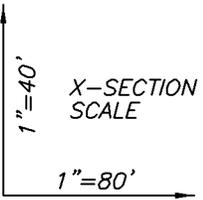
FIGURE #2

LOCATION LAYOUT FOR

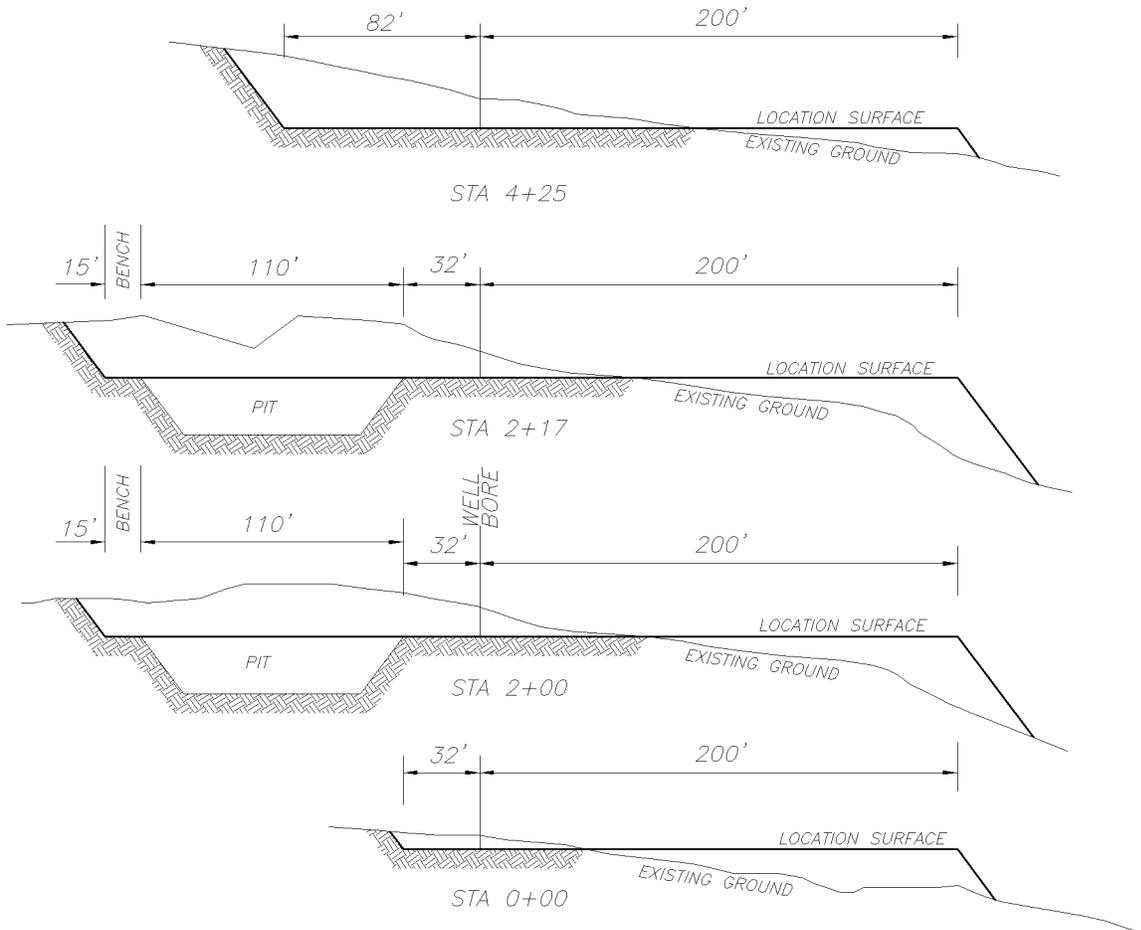
UTE TRIBAL 3-5B2

SECTION 5, T2S, R2W, U.S.B.&M.

1255' FNL, 814' FWL



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



APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 23,064 CU. YDS.

PIT CUT = 4572 CU. YDS.

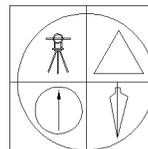
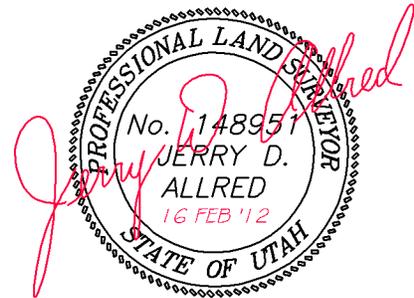
TOPSOIL STRIPPING: (6") = 2835 CU. YDS.

REMAINING LOCATION CUT = 15,657 CU. YDS

TOTAL FILL = 12,905 CU. YDS.

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

ACCESS ROAD GRAVEL=469 CU. YDS.



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

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

16 FEB 2012

01-128-280

RECEIVED: July 22, 2014

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

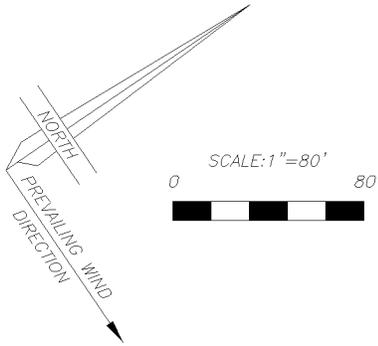
FIGURE #3

LOCATION LAYOUT FOR

UTE TRIBAL 3-5B2

SECTION 5, T2S, R2W, U.S.B.&M.

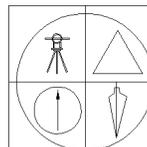
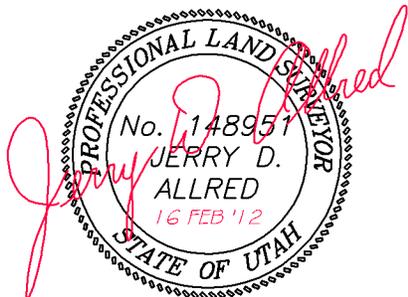
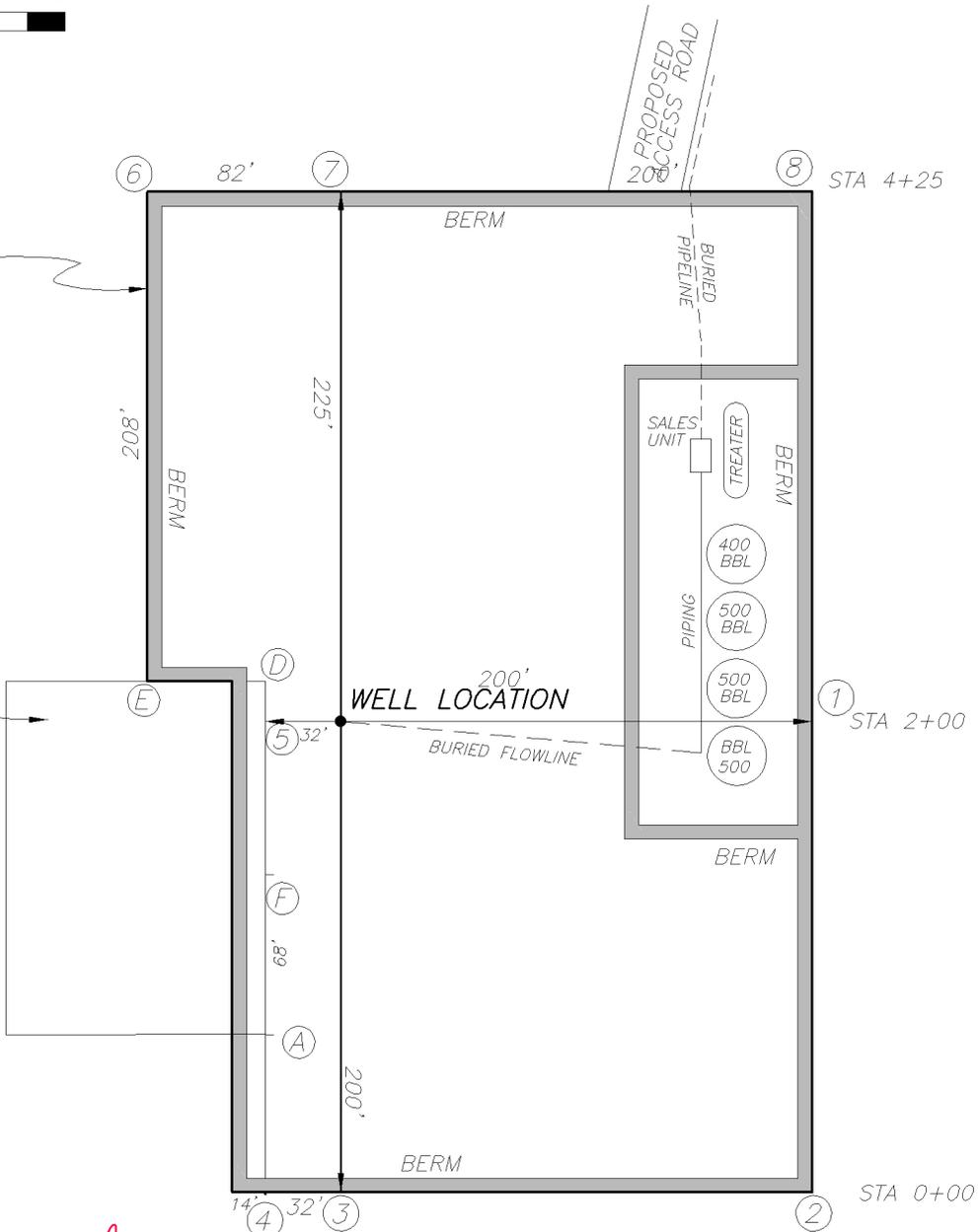
1255' FNL, 814' FWL



WELL PAD AREA BERMED AND USED FOR PRODUCTION

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

PIT AREA REGRADED BACK TO SLOPE FOR INTERIM RECLAMATION



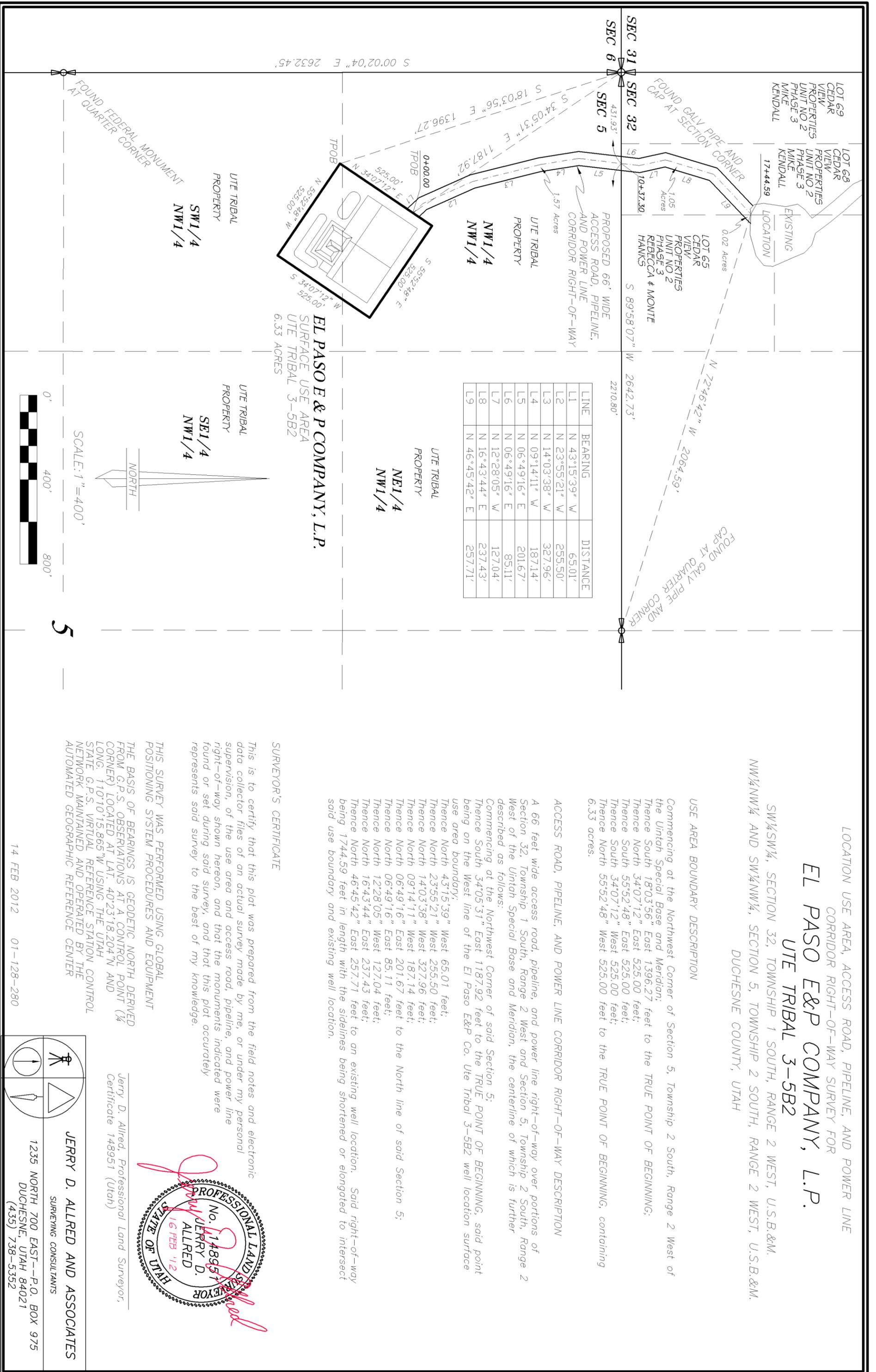
JERRY D. ALLRED & ASSOCIATES  
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LOCATION USE AREA, ACCESS ROAD, PIPELINE, AND POWER LINE  
CORRIDOR RIGHT-OF-WAY SURVEY FOR  
**EL PASO E&P COMPANY, L.P.**  
UTE TRIBAL 3-5B2  
SW1/4SW1/4, SECTION 32, TOWNSHIP 1 SOUTH, RANGE 2 WEST, U.S.B.&M.  
NW1/4NW1/4 AND SW1/4NW1/4, SECTION 5, TOWNSHIP 2 SOUTH, RANGE 2 WEST, U.S.B.&M.  
DUCHESENE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northwest Corner of Section 5, Township 2 South, Range 2 West of the Uintah Special Base and Meridian;  
Thence South 18°03'56" East 1396.27 feet to the TRUE POINT OF BEGINNING;  
Thence North 34°07'12" East 525.00 feet;  
Thence South 55°52'48" East 525.00 feet;  
Thence South 34°07'12" West 525.00 feet;  
Thence North 55°52'48" West 525.00 feet to the TRUE POINT OF BEGINNING, containing 6.33 acres.

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

A 66 feet wide access road, pipeline, and power line right-of-way over portions of Section 32, Township 1 South, Range 2 West and Section 5, Township 2 South, Range 2 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:  
Commencing at the Northwest Corner of said Section 5;  
Thence South 34°05'31" East 1187.92 feet to the TRUE POINT OF BEGINNING, said point being on the West line of the El Paso E&P Co. Ute Tribal 3-5B2 well location surface use area boundary;  
Thence North 43°15'39" West 65.01 feet;  
Thence North 23°55'21" West 255.50 feet;  
Thence North 14°03'38" West 327.96 feet;  
Thence North 09°14'11" West 187.14 feet;  
Thence North 06°49'16" East 201.67 feet to the North line of said Section 5;  
Thence North 06°49'16" East 85.11 feet;  
Thence North 12°28'05" West 127.04 feet;  
Thence North 16°43'44" East 237.43 feet;  
Thence North 46°45'42" East 257.71 feet to an existing well location. Said right-of-way being 1744.59 feet in length with the sidelines being shortened or elongated to intersect said use boundary and existing well location.

SURVEYOR'S CERTIFICATE

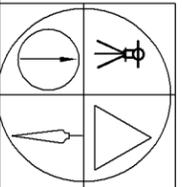
This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, pipeline, and power line right-of-way shown hereon, and that the monuments indicated were found or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



Jerry D. Alfred, 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 A CONTROL POINT (¼ CORNER) LOCATED AT LAT. 40°23'18.204"N AND LONG. 110°10'15.865"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

14 FEB 2012 01-128-280



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SURVEYING CONSULTANTS  
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DUCHESENE, UTAH 84021  
(435) 738-5352

LOCATION SURFACE USE AREA, ACCESS ROAD, POWER LINE AND PIPE LINE CORRIDOR RIGHT-OF-WAY SURVEY FOR EL PASO E&P COMPANY, L.P. UTE TRIBAL 3-5B2 NW¼NW¼, SW¼NW¼ OF SECTION 5, T2S, R2W, U.S.B.&M.

LOCATION SURFACE USE AREA=6.33 ACRES

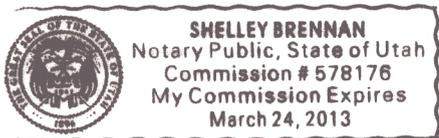
TOTAL ACCESS ROAD, POWER LINE AND PIPE LINE CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS:

TOTAL LENGTH OF ACCESS ROAD, POWER LINE AND PIPE LINE RIGHT-OF-WAY IS 1037.30 FEET OR 0.20 MILES. WIDTH OF RIGHT-OF-WAY IS 66' (33' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 1.57 ACRES, MORE OR LESS.

ENGINEER'S AFFIDAVIT

STATE OF UTAH )
COUNTY OF DUCHESNE )

JERRY D. ALLRED, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE PROFESSIONAL LAND SURVEYOR, FOR EL PASO E&P COMPANY, L.P., THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE LOCATION SURFACE USE AREA AND THE ACCESS ROAD, POWER LINE AND PIPE LINE CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID SURFACE USE AREA IS 6.33 ACRES IN AREA AND THAT SAID ACCESS ROAD, POWER LINE AND PIPE LINE RIGHT-OF-WAY, 0.20 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.



ACKNOWLEDGMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 21 DAY OF February, 2012.

MY COMMISSION EXPIRES 3-24-2013

Signature of Shelley Brennan, Notary Public

APPLICANTS CERTIFICATE

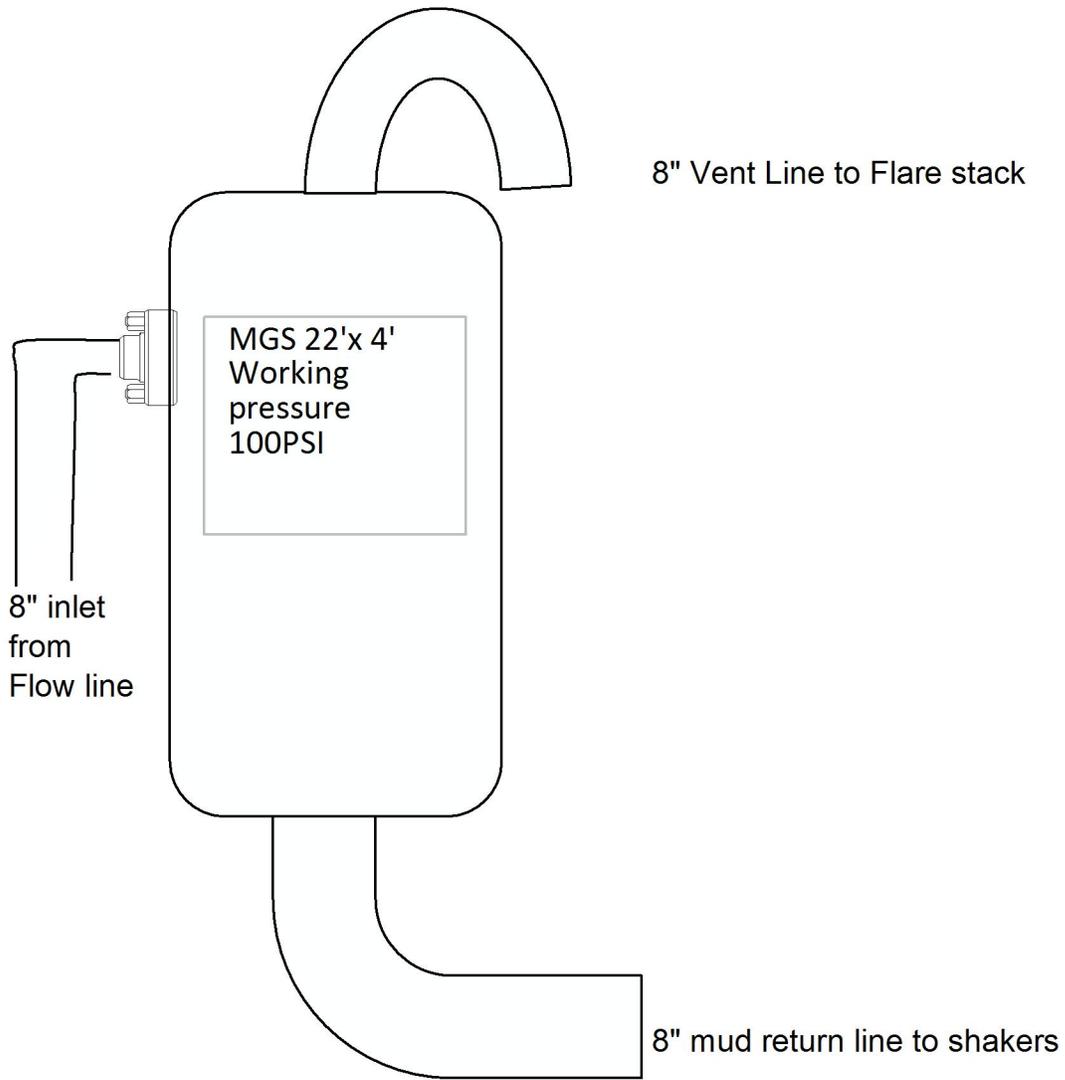
I, DAVID R. ALLRED, DO HEREBY CERTIFY THAT I AM THE AGENT FOR EL PASO E&P COMPANY, L.P., HEREINAFTER DESIGNATED THE APPLICANT; THAT JERRY D. ALLRED WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE SURFACE USE AREA CONTAINING 6.33 ACRES AND LOCATION OF THIS ACCESS ROAD, POWER LINE AND PIPE LINE CORRIDOR RIGHT-OF-WAY, 0.20 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 10+37.30, THAT SAID SURFACE USE AREA AND ACCESS ROAD, POWER LINE AND PIPE LINE RIGHT-OF-WAY IS ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAYS THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAYS TO BE GRANTED THE APPLICANT, ITS SUCCESSORS, AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THERE OVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THE RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

Signature of David R. Allred, APPLICANT

AGENT Landman, TITLE



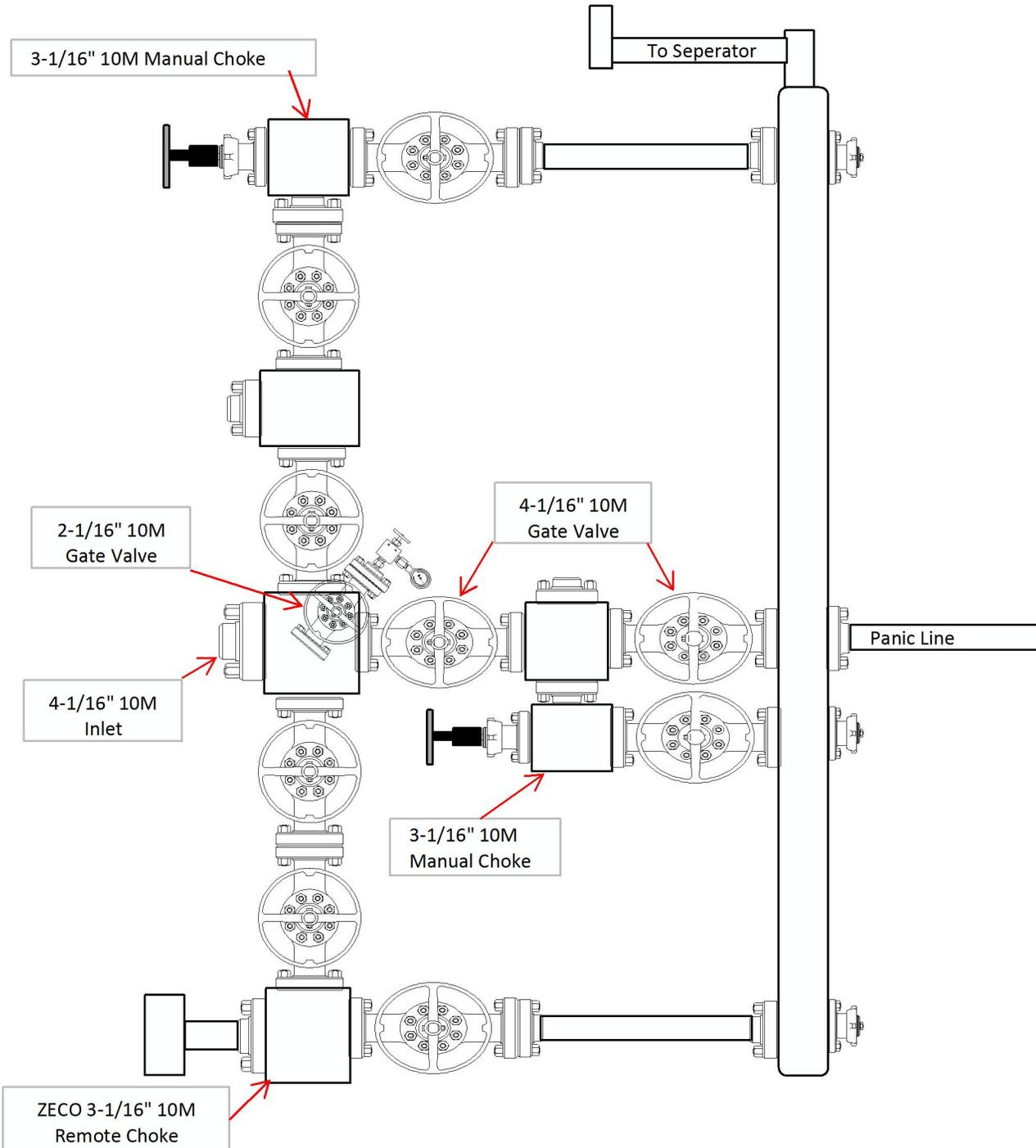
# Mud Gas Separator





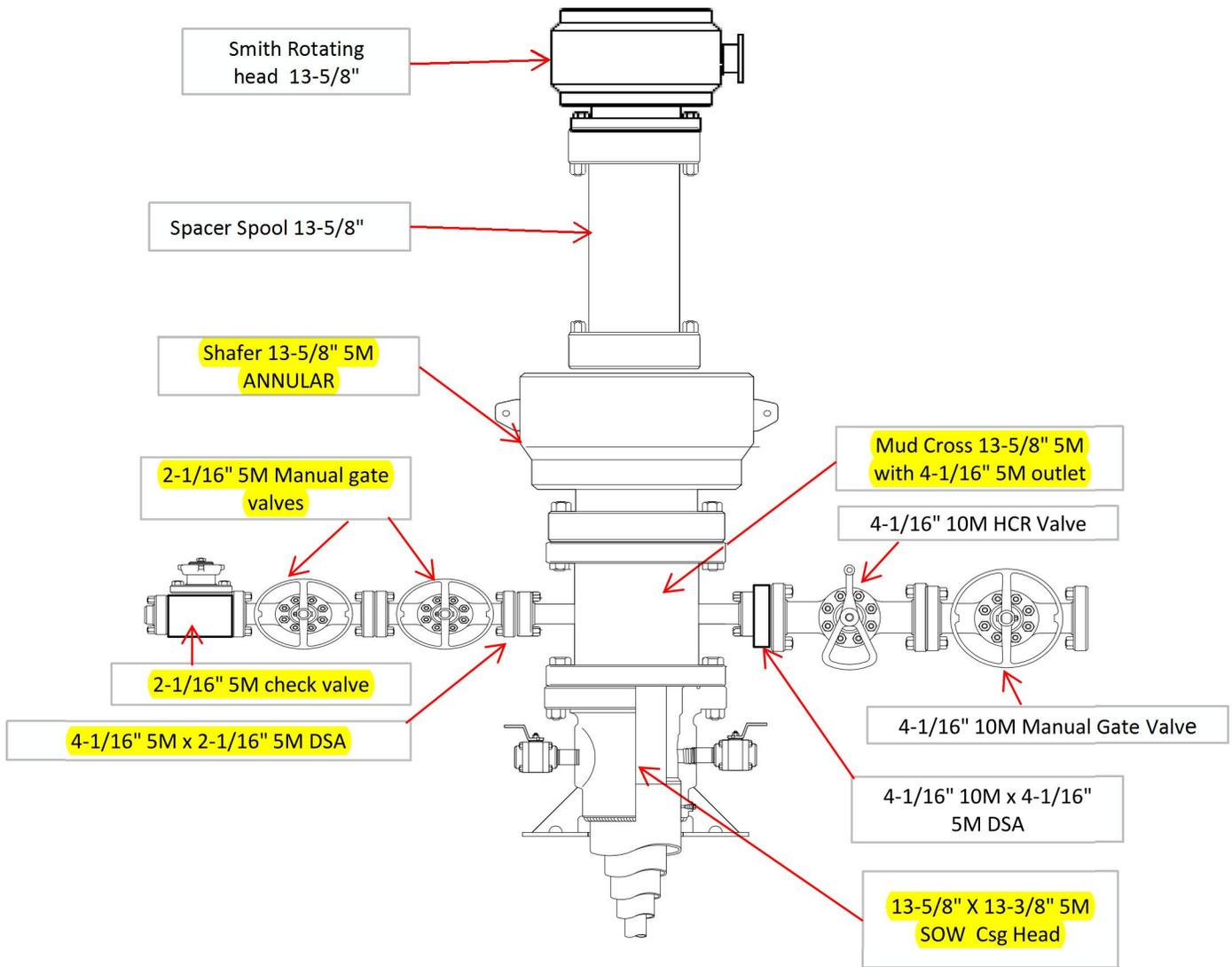
# 10M Choke Monifold Configuration

All valves on the Choke Manifold are 3-1/16" 10M except for those that are identified below.



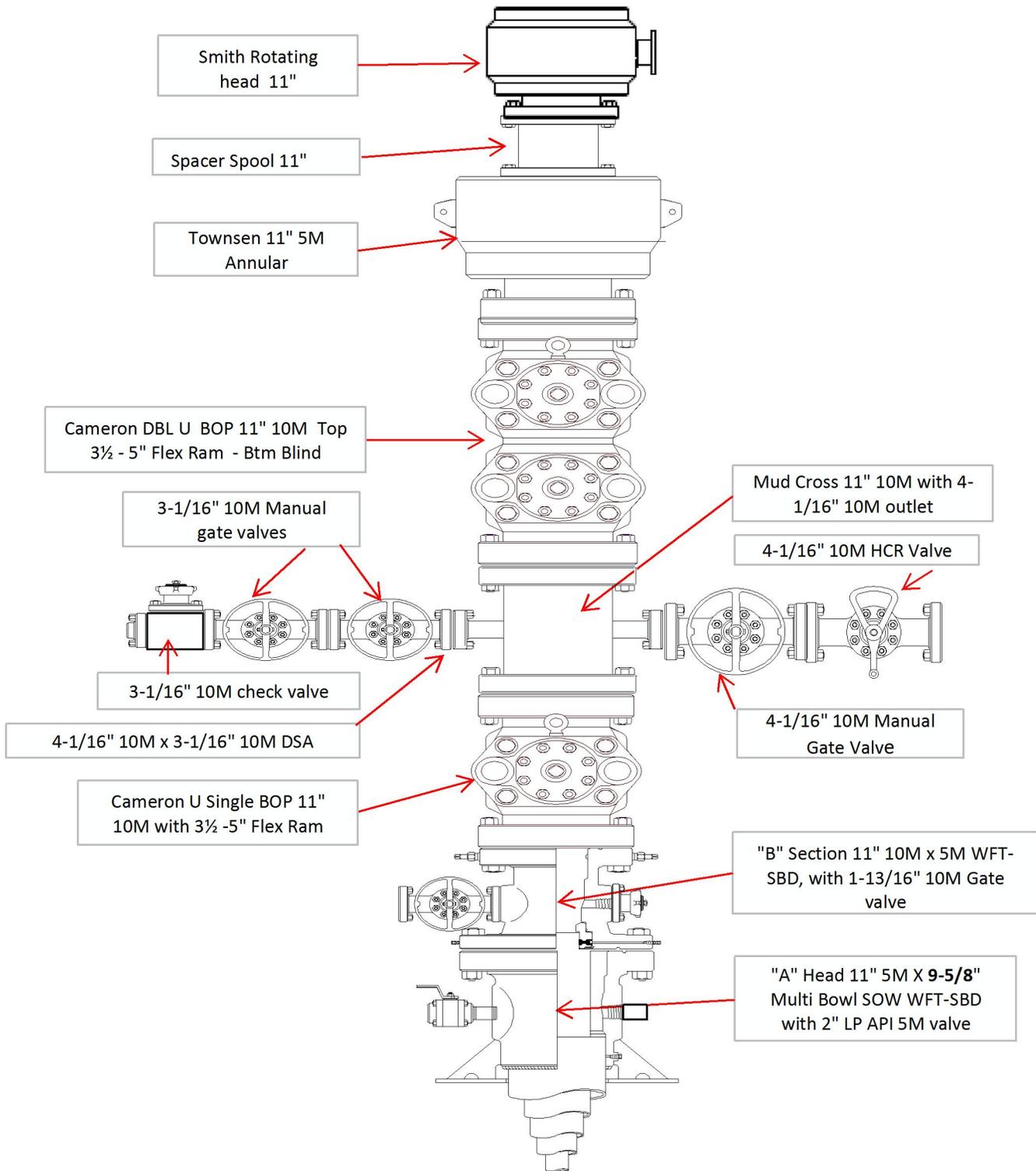


## Surface 13-5/8" 3M Diverter Configuration



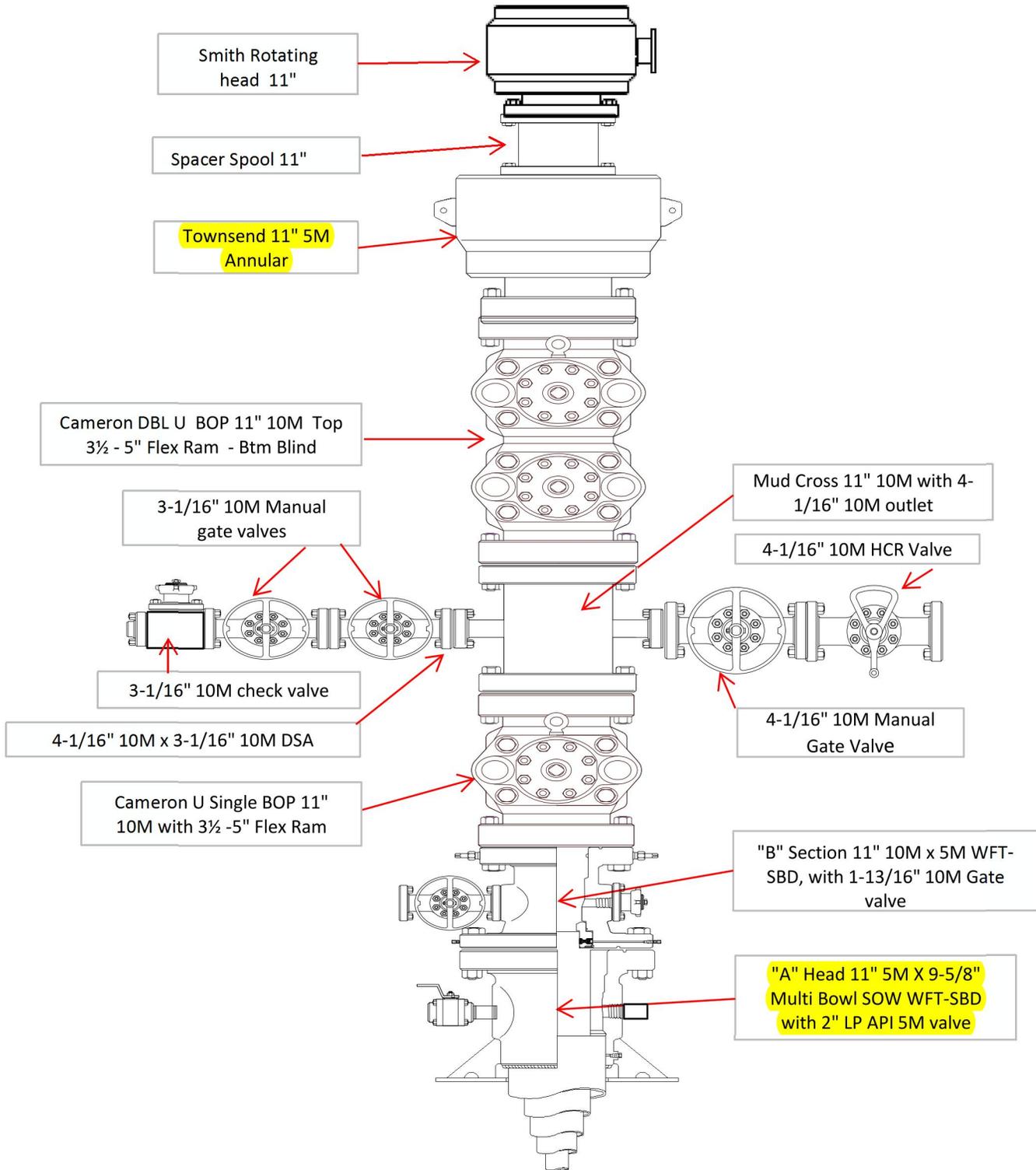


## Intermediate 11" 5M BOP Configuration





# Production 11" 10M BOP Configuration

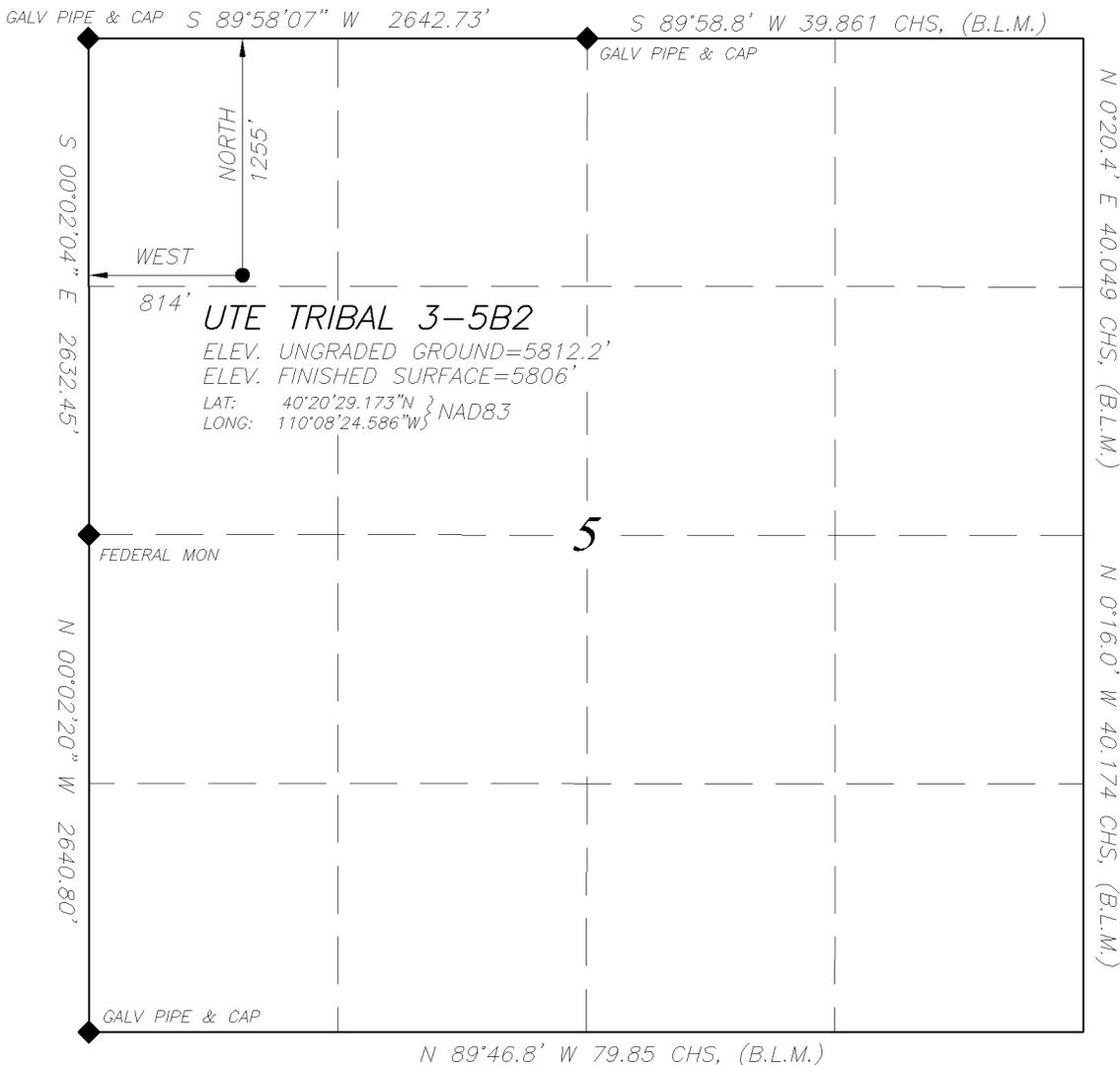


# EL PASO E & P COMPANY, L.P.

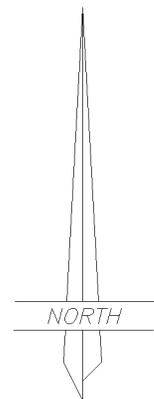
## WELL LOCATION

### UTE TRIBAL 3-5B2

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 5, T2S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH



N 0°20.4' E 40.049 CHS, (B.L.M.)  
N 0°16.0' W 40.174 CHS, (B.L.M.)



SCALE: 1" = 1000'



NOTE:  
NAD27 VALUES FOR WELL POSITION:  
LAT: 40.34148110° N  
LONG: 110.13945331° W

### 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.

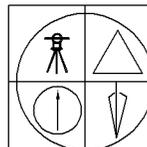
### LEGEND AND NOTES

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT (¼ CORNER) LOCATED AT LAT. 40°23'18.204"N AND LONG. 110°10'15.865"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

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



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

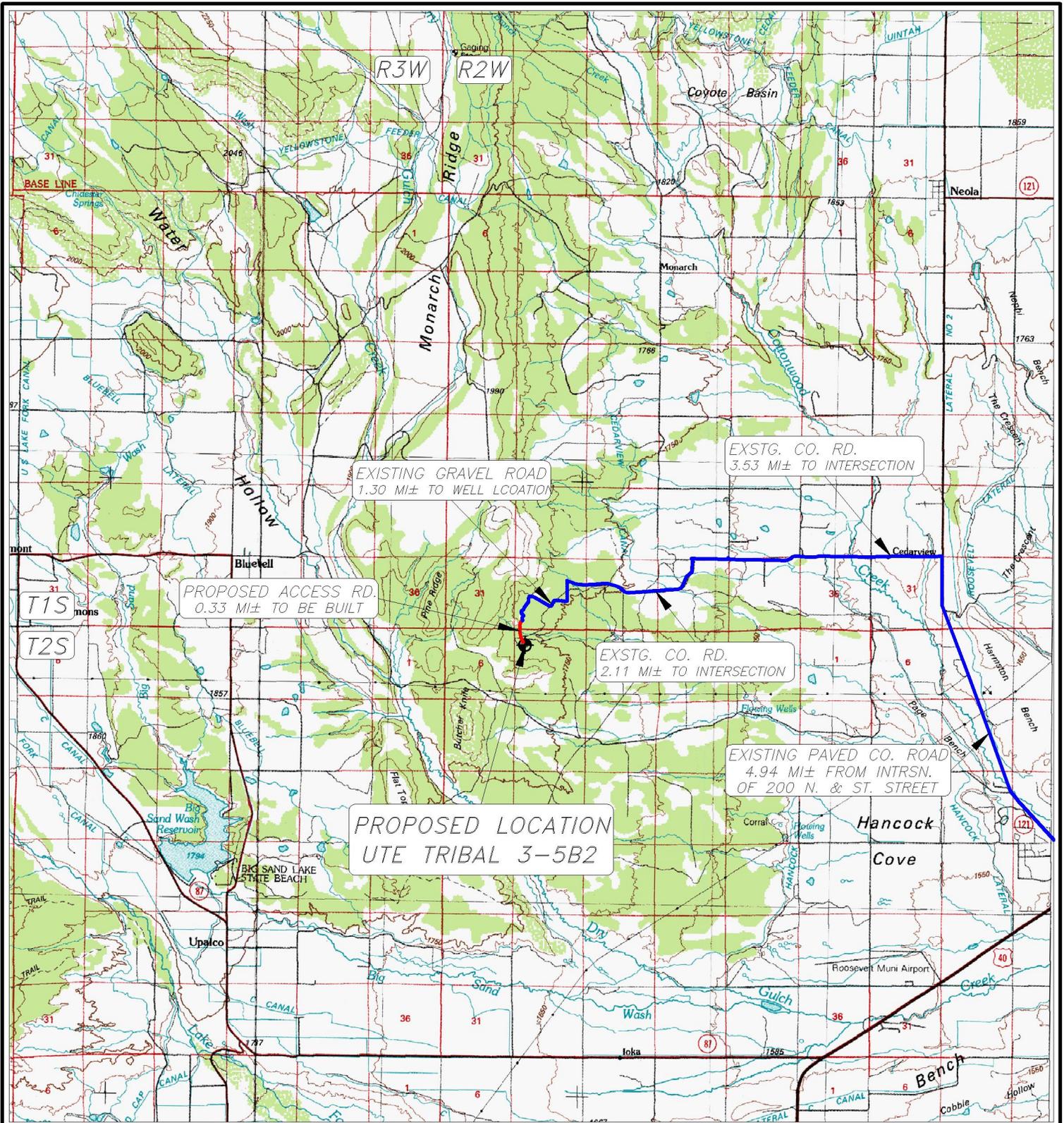


JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

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

13 FEB 2012 01-128-280

RECEIVED: July 22, 2014



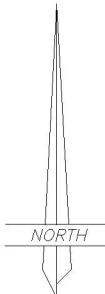
**LEGEND:**

 PROPOSED WELL LOCATION

01-128-280

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

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



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

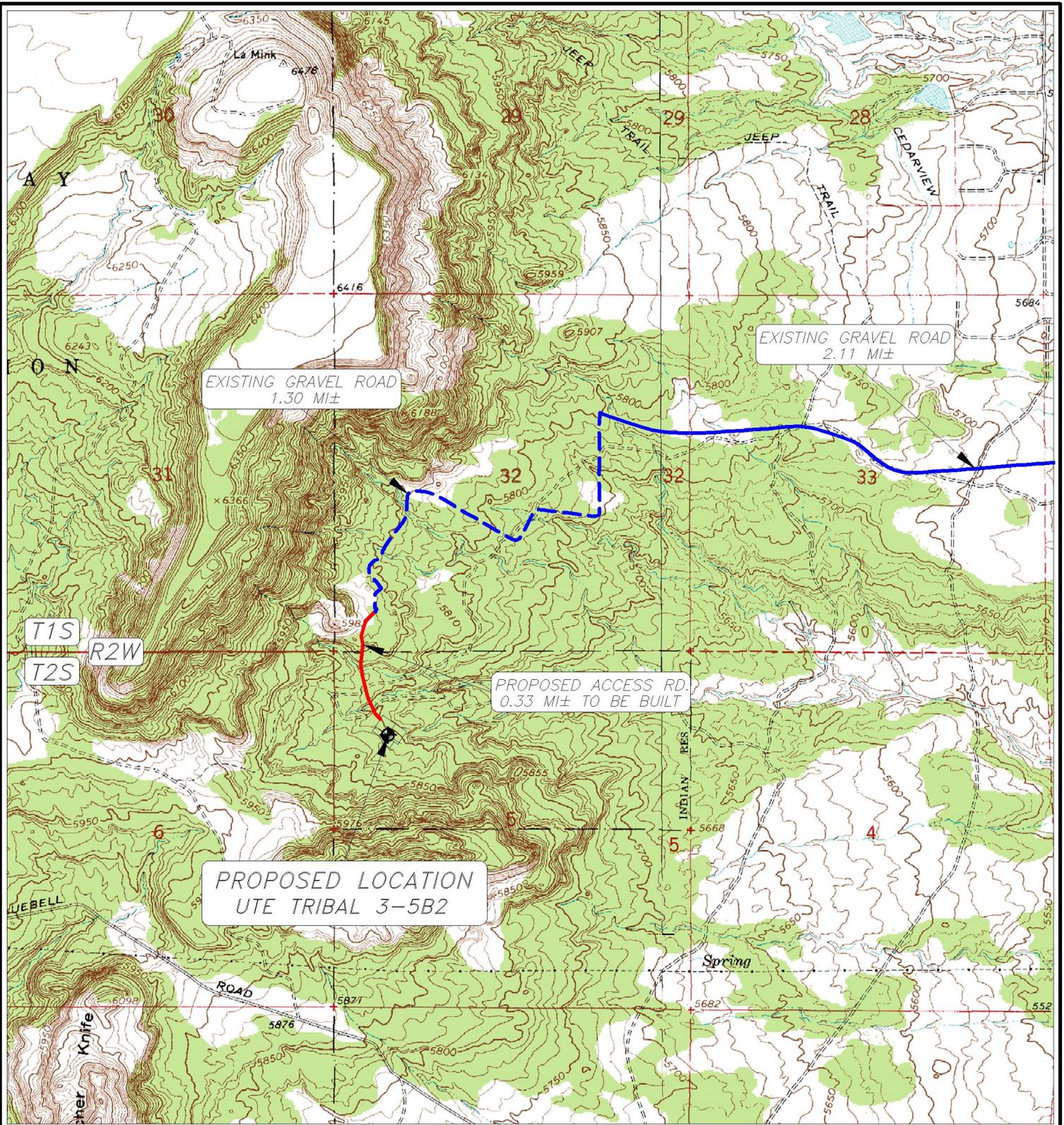
UTE TRIBAL 3-5B2

SECTION 5, T2S, R2W, U.S.B.&M.

1255' FNL 814' FWL

**TOPOGRAPHIC MAP "A"**

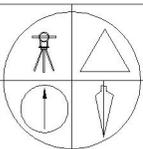
SCALE; 1"=10,000'  
23 JAN 2012



**LEGEND:**

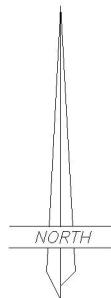
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-280



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

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

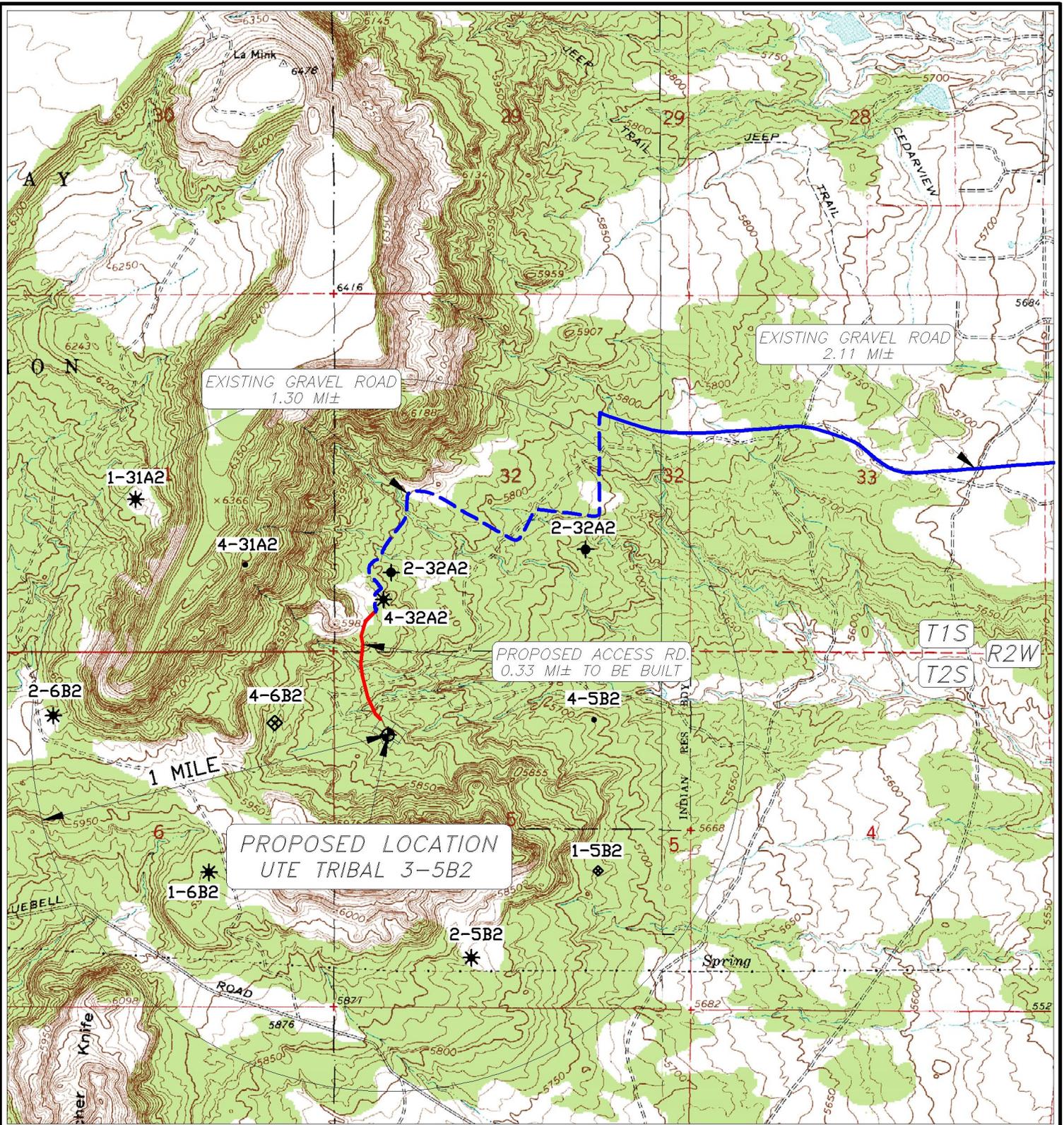


**EL PASO E & P COMPANY, L.P.**

UTE TRIBAL 3-5B2  
SECTION 5, T2S, R2W, U.S.B.&M.  
1255' FNL 814' FWL

**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'  
23 JAN 2012



**LEGEND:**

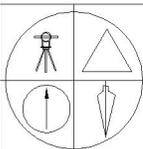
◆ PROPOSED WELL LOCATION

2-2506

OTHER WELLS AS LOCATED FROM SUPPLIED MAP

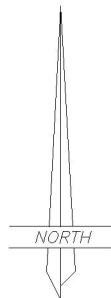
\* ◆ • ◆

01-128-280



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

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

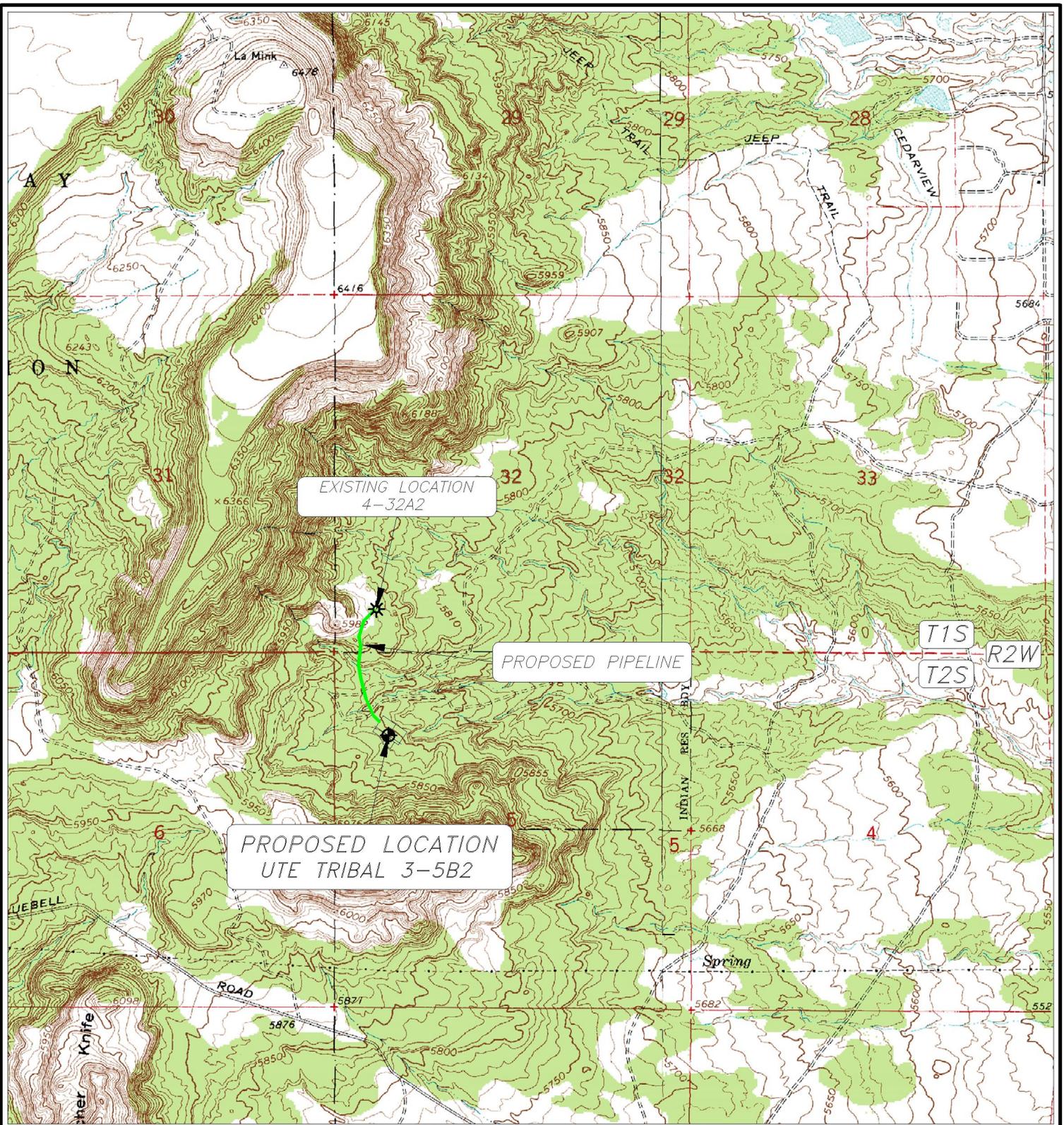


**EL PASO E & P COMPANY, L.P.**

UTE TRIBAL 3-5B2  
SECTION 5, T2S, R2W, U.S.B.&M.  
1255' FNL 814' FWL

**TOPOGRAPHIC MAP "C"**

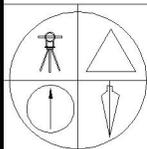
SCALE: 1"=2000'  
23 JAN 2012



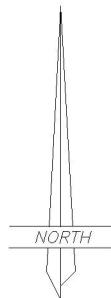
**LEGEND:**

-  PROPOSED WELL LOCATION
-  PROPOSED PIPELINE
-  EXISTING PIPELINE

01-128-280



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



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

UTE TRIBAL 3-5B2  
 SECTION 5, T2S, R2W, U.S.B.&M.  
 1255' FNL 814' FWL

**TOPOGRAPHIC MAP "D"**

SCALE: 1"=2000'  
 23 JAN 2012

Application for Permit to Drill – BLM  
Ute Tribal 3-5B2  
Duchesne County, Utah

**EP ENERGY E&P COMPANY, L.P.**

**Surface Use Plan**

**1) EXISTING ROADS**

- a) Refer to EXHIBIT A, for location of well and access route.
- b) See ITEM (a) for directions to well site.
- c) Refer to Topographic Map "B", for location of existing roads within a one (1) mile radius of the well. Additional existing roads are shown on Topographic Map "A".

**2) CONSTRUCTION/RECONSTRUCTED ACCESS ROADS (IN ACCORDANCE WITH THE BLM "GOLD BOOK")**

- a) The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- b) The topsoil will be windrowed and re-spread in the borrow area.
- c) New road to be constructed will be approximately .33 miles in length and 66 feet wide. No passing turnouts will be constructed.
- d) All culverts will not be installed on fill and will be laid on natural ground or cut areas (compaction is not required when installed in this manner). The culverts will be placed on a 3 percent grade. The outlet of all culverts will extend at least one foot beyond the toe of any slope. All culverts will be 18" corrugated metal pipe (CMP). Excavation, bedding and backfilling of culverts will be done using good engineering practices.
- e) Maximum slope will be less than 8%.
- f) All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

**3) LOCATION OF EXISTING WELLS**

- a) 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**

- a) Upper County Water.  
Water will be transported via truck. Trucks will use existing/proposed access roads to haul water.

**5) EXISTING/PROPOSED FACILITIES FOR PRODUCTIVE WELL**

- a) There are no existing facilities that will be utilized for this well.
- b) Proposed production facilities will include the following to be located on the well location: 2-500 barrel crude tanks, 1-500 barrel production water tank, and 1-6X20 treater.
- c) When production is established a Sundry Notice will be submitted with a production facility diagram. 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.
- d) 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**

- a) 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.
- b) No materials will be removed from any federally owned sources.

7) **METHODS FOR HANDLING WASTE DISPOSAL**

- a) 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 the 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.
- b) 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.
- c) Sewage will be handled in self-contained, chemically treated portable toilets and the contents hauled off location to an authorized sanitary disposal facility.
- d) 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.
- e) 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**

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

9) **WELL SITE LAYOUT**

- a) Please refer to "Cut and fill Sheet" and "Cross Section Sheet".
- b) If ground frost prevents the segregation and removal of the topsoil material from the less desirable subsoil material, cross ripping to the depth of the topsoil material may be necessary.
- c) If snow is present on the ground at the outside of construction areas, the snow will be removed before the soil is disturbed and piled downhill from the topsoil stockpile locations.
- d) Plans for removal and storage of topsoil are presented in item 10 below.
- e) Soil material and overburden will not be pushed over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved.
- f) The location (including the reserve pit) will be designed to prevent the collection of surface runoff.
- g) Plans for lining of the reserve pit are presented in item 7 above.
- h) Cut and fill slopes on the pad will be constructed no steeper than 1-1/2:1.
- i) The maximum cut on the pad will be 13.3'. The maximum fill on the pad will be 8.3'.
- j) All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

10) **SURFACE RECLAMATION PLANS**

SEE INCLUDED **10. Reclamation Plan for Vernal, UT Bureau of Land Management**

11) **SURFACE OWNERSHIP:**

Included is BIA letter of concurrence and Grant of Easement for ROW. **(To be submitted as soon as received)**

United States Department of the Interior  
Uintah & Ouray agency  
P.O. Box 130  
988 South 7500 East  
Fort Duchesne, Utah 84026  
Johanna Blackhair, Acting Superintendent

Ute Indian Tribe Energy & Minerals  
P.O. Box 70  
Fort Duchesne, Utah 84026  
435-725-4072

12) **OTHER INFORMATION:**

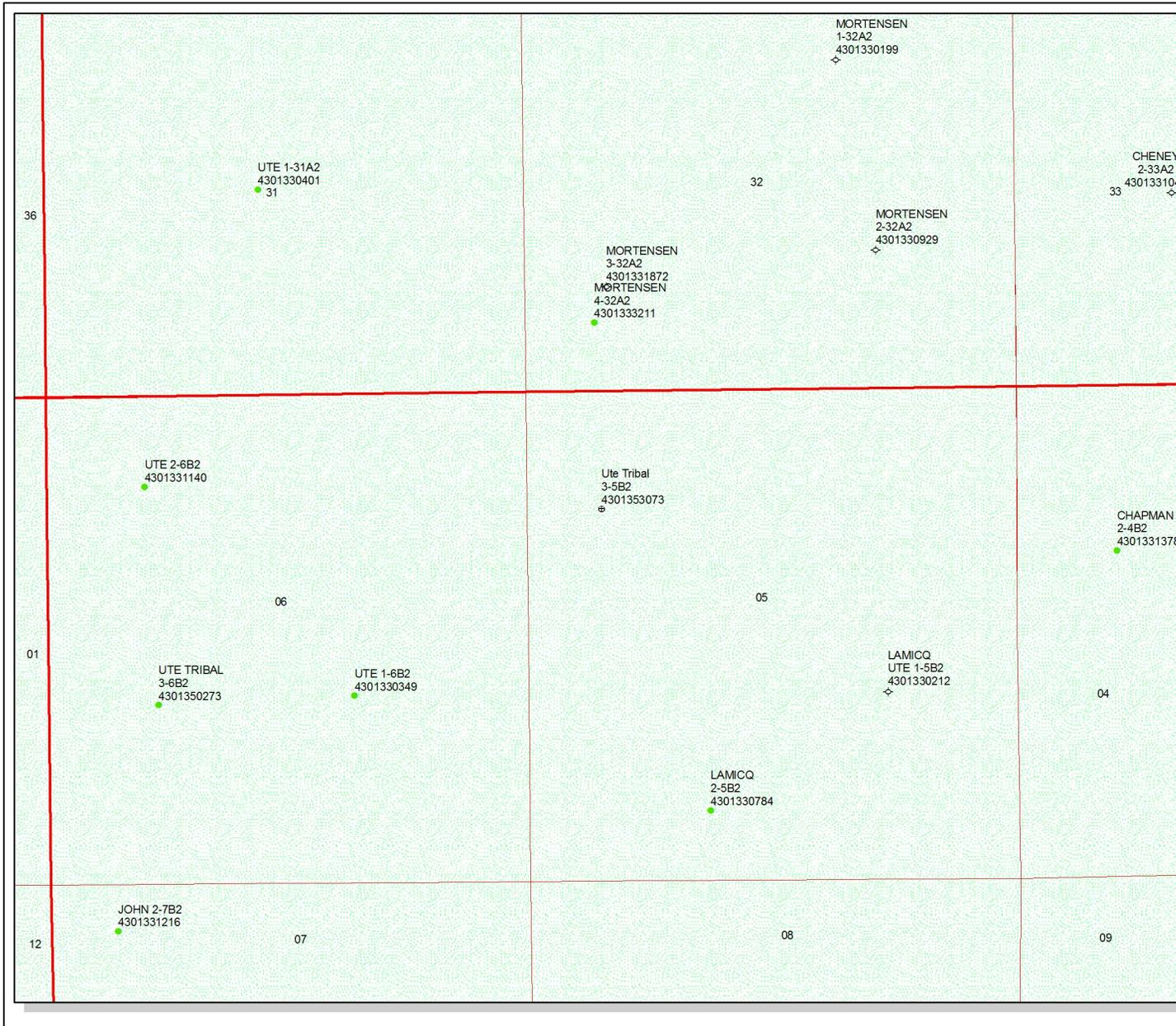
- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

- **Operator and Contact Persons:**

**Construction and Reclamation:**  
EP Energy E&P Company, L.P.  
Wayne Garner  
435-823-1490 – Cell

**Regarding this APD:**  
EP Energy E&P & Company, L.P.  
Maria S. Gomez  
Principal Regulatory Analyst  
1001 Louisiana  
Houston, Texas 77002  
713-997-5038 office

**Drilling:**  
EP Energy E&P Company, L.P.  
Brad MacAfee – Drilling Engineer  
1001 Louisiana  
Houston, Texas 77002  
713-997-6383 – Office  
281-813-0902 – Cell



**API Number: 4301353073**

**Well Name: Ute Tribal 3-5B2**

Township: T02.0S Range: R02.0W Section: 05 Meridian: U

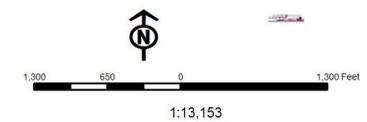
Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared: 7/25/2014  
Map Produced by Diana Mason

Wells Query		Units STATUS	
◆	APD - Approved Permit	□	ACTIVE
○	DRL - Spudded (Drilling Commenced)	□	EXPLORATORY
↗	GIW - Gas Injection	□	GAS STORAGE
⊕	GS - Gas Storage	□	NF PP OIL
⊕	LOC - New Location	□	NF SECONDARY
⊕	CPS - Operation Suspended	□	PI OIL
⊕	PA - Plugged/Abandoned	□	PP GAS
⊕	PGW - Producing Gas Well	□	PP GEOTHERMAL
⊕	POW - Producing Oil Well	□	PP OIL
⊕	SGW - Shut-in Gas Well	□	SECONDARY
⊕	SOW - Shut-in Oil Well	□	TERMINATED
⊕	TA - Temp Abandoned	□	
○	TW - Test Well	□	
⊕	WDW - Water Disposal	□	
⊕	WW - Water Injection Well	□	
⊕	WSW - Water Supply Well	□	

Fields STATUS	
□	Unknown
□	ABANDONED
□	ACTIVE
□	COMBINED
□	INACTIVE
□	STORAGE
□	TERMINATED



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/22/2014

API NO. ASSIGNED: 43013530730000

WELL NAME: Ute Tribal 3-5B2

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

PHONE NUMBER: 713 997-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWNW 05 020S 020W

Permit Tech Review: 

SURFACE: 1255 FNL 0814 FWL

Engineering Review: 

BOTTOM: 1255 FNL 0814 FWL

Geology Review: 

COUNTY: DUCHESNE

LATITUDE: 40.34142

LONGITUDE: -110.14024

UTM SURF EASTINGS: 573023.00

NORTHINGS: 4466007.00

FIELD NAME: BLUEBELL

LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420H621806

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

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - RLB0009692
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: Upper County Water
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-84
- Effective Date: 12/31/2008
- Siting: 4 Wells Per 640 Acres
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*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:** Ute Tribal 3-5B2  
**API Well Number:** 43013530730000  
**Lease Number:** 1420H621806  
**Surface Owner:** INDIAN  
**Approval Date:** 7/30/2014

### 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(LWR)-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:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

### 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 at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>

**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:**

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

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 1420H621806
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Ute Tribal 3-5B2
<b>2. NAME OF OPERATOR:</b> EP ENERGY E&P COMPANY, L.P.	<b>9. API NUMBER:</b> 43013530730000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana , Houston, TX, 77002	<b>PHONE NUMBER:</b> 713 997-5038 Ext
<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1255 FNL 0814 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 05 Township: 02.0S Range: 02.0W Meridian: U
<b>COUNTY:</b> DUCHESNE	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>10/14/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Drilling plan changed. Please see attached for details.

**Approved by the**  
**October 20, 2014**  
**Oil, Gas and Mining**

Date: \_\_\_\_\_

By: Dark Quif

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 997-5038	<b>TITLE</b> Principal Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/14/2014	

**Ute Tribal 3-5B2  
Sec. 5, 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)	5,399' TVD
Green River (GRTN1)	7,724' TVD
Mahogany Bench	8,124' TVD
L. Green River	9,523' TVD
Wasatch	10,844' TVD
T.D. (Permit)	14,800' TVD

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River (GRRV)	5,399' MD/TVD
	Green River (GRTN1)	7,724' MD/TVD
	Mahogany Bench	8,124' MD/TVD
Oil	L. Green River	9,523' MD/TVD
Oil	Wasatch	10,844' MD/TVD

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

A 5.0" by 20.0" Diverter System on structural pipe from surface to 750' MD/TVD. A 5.0" by 13-3/8" Diverter System w/ rotating head from 750' MD/TVD to 4,000' MD/TVD on Conductor. A 10M BOP stack w/ rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram used from 4,000' MD/TVD to 10,710' MD/TVD. A 10M BOP stack w/ rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram from 10,710' MD/TVD to TD (14,800' MD/TVD).

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

**OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing

will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1,500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock and floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test / 4,000 psi high test. The 10M BOP will be installed with rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex ram from surface 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:**

Patterson 307 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

**Auxiliary Equipment:**

- A) Pason Gas Monitoring 750' - TD
- B) Mud logger with gas monitor – 4,000' 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 centrifuge

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

Please refer to the attached Wellbore Diagram.

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

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

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

**5. Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	10.5 – 11.0
Intermediate	WBM	9.5 – 10.5
Production	WBM	11.5 – 14.1

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: 4,000' MD/TVD – TD

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

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,800' TVD equals approximately 10,851 psi. This is calculated based on a 0.7332 psi/ft gradient (14.1 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 7,595 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,710' TVD = 8,568 psi

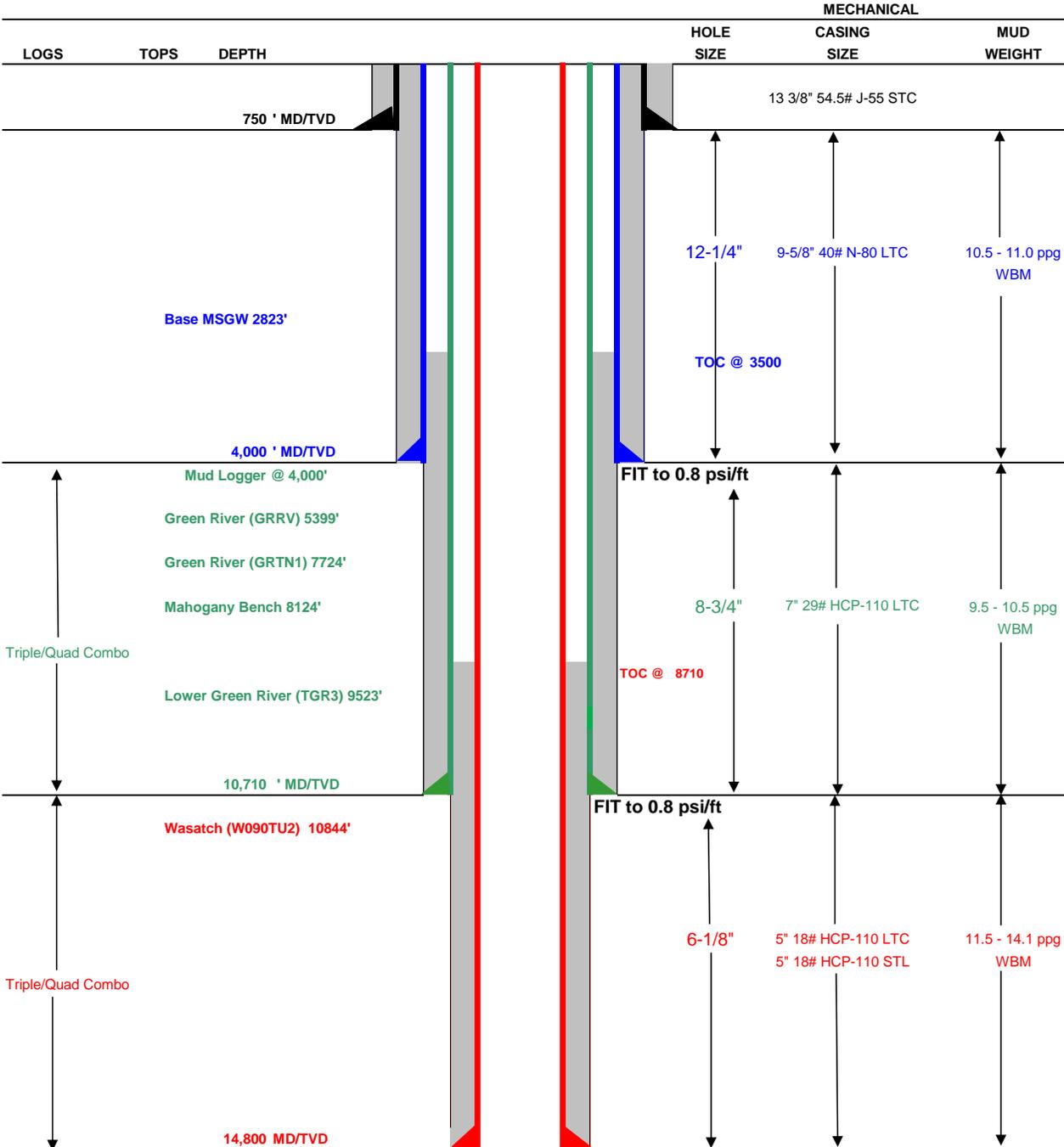
BOPE and casing design will be based on the lesser of the two MASPs which is 7,595 psi.

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



Drilling Schematic

<b>Company Name:</b> EP ENERGY	<b>Date:</b> September 24, 2014
<b>Well Name:</b> Ute Tribal 3-5B2	<b>TD:</b> 14,800
<b>Field, County, State:</b> Altamont, Duchesne, Utah	<b>AFE #:</b> TBD
<b>Surface Location:</b> Sec 5 T2S R2W 1220' FNL 789' FWL	<b>BHL:</b> Straight Hole
<b>Objective Zone(s):</b> Green River, Wasatch	<b>Elevation:</b> 5807.3
<b>Rig:</b> Patterson 307	<b>Spud (est.):</b> TBD
<b>BOPE Info:</b> 5.0 x 13 3/8 Diverter System w/ rotating head from 750' to 4,000' . 11 10M BOP stack w/ rotating head & 10M annular from 4,000' to 10,710'. 11 10M BOP stack w/rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex rams from 10,710' to TD	



**DRILLING PROGRAM**

CASING PROGRAM	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0 750	54.5	J-55	STC	2,740	1,130	514
SURFACE	9-5/8"	0 4000	40.00	N-80	LTC	5,750	3,090	737
INTERMEDIATE	7"	0 10710	29.00	HCP-110	LTC	11,220	9,750	797
PRODUCTION	5"	0 10610	18.00	HCP-110	LTC	13,940	15,450	495
PRODUCTION	5"	10610 14800	18.00	HCP-110	STL	13,940	15,450	495

CEMENT PROGRAM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD	
CONDUCTOR	750	Class G + 3% CACL2	939	100%	15.8 ppg	1.15	
SURFACE	Lead	3,500	EXTENDACEM SYSTEM: Type V Cement + 2% Cal-Seal + 0.35% Versaset + 0.3% D-Air 5000 + 6% Salt + 2% Econolite + 0.125 Poly-E-Flake				2.36
	Tail	500	HALCEM SYSTEM: Class G Cement + 3 lbm/sk Silicalite Compacted + 1% Salt + 0.3% Econolite + 0.25 lbm/sk Poly-E-Flake + 0.25 lbm/sk Kwik Seal + 0.3% D-AIR 5000				1.31
INTERMEDIATE	Lead	5,410	EXTENDACEM SYSTEM: Class G Cement + 6% Bentonite + 0.2% Econolite + 0.3% Versaset + 0.75% HR-5 + 0.3% Super CBL + 0.2% Halad-322 + 0.125 lb/sk Poly-E-Flake				1.91
	Tail	1,800	EXPANDACEM SYSTEM: Class G Cement + 4% Bentonite + 0.25 Poly-E-Flake + 0.1% Halad-413 + 5 lb/sk Silicalite Compacted + 0.15% SA-1015 + 0.3% HR-5				1.65
PRODUCTION	6,090	EXTENDACEM SYSTEM: Class G Cement + 0.6% Super CBL + 0.3% Halad-413 + 0.6% SCR-100 + 0.125 lbm/sk Poly-E-Flake + 3 lbm/sk Silicalite Compacted + 20% SSA-1 + 0.3% Halad-344				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. 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. No marker joint is needed.
LINER	Float shoe, 1-2 joints, float collar. Thread lock all FE. Maker joints every 1000' f/ intermediate shoe to TD.

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

MANAGER: Bob Dodd

# RECEIVED

DEC 06 2012

Form 3160-3  
(August 2007)

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## BLM Vernal UT

### APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H621806	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UINTAH AND OURAY	
2. Name of Operator EL PASO E&P COMPANY LP		7. If Unit or CA Agreement, Name and No. 9683	
3a. Address ATTN ALTAMONT (UTAH) BUSINESS AREA MGR HOUSTON, TX 77252-2511		8. Lease Name and Well No. UTE TRIBAL 3-5B2	
3b. Phone No. (include area code) Ph: 713-997-5038 Fx: 713-445-8554		9. API Well No. 43013-53073	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 4 1255FNL 814FWL At proposed prod. zone Lot 4 1255FNL 814FWL		10. Field and Pool, or Exploratory ALTAMONT	
14. Distance in miles and direction from nearest town or post office* 12.21		11. Sec., T., R., M., or Blk. and Survey or Area Sec 5 T2S R2W Mer UBM SME: BIA	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 814		12. County or Parish DUCHESNE	13. State UT
16. No. of Acres in Lease 319.36		17. Spacing Unit dedicated to this well	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1400		19. Proposed Depth 14100 MD 14100 TVD	
20. BLM/BIA Bond No. on file RLB0009692		21. Elevations (Show whether DF, KB, RT, GL, etc.) 5806 GL	
22. Approximate date work will start 03/01/2013		23. Estimated duration 65 DAYS	

# CONFIDENTIAL

#### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARIA GOMEZ Ph: 713-997-5038	Date 11/29/2012
Title AUTHORIZED REPRESENTATIVE		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date OCT 10 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #161444 verified by the BLM Well Information System  
For EL PASO E&P COMPANY LP, sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 01/08/2013 (13RRH3569AF)

# RECEIVED

OCT 20 2014

DIV. OF OIL, GAS & MINING

## NOTICE OF APPROVAL

\*\* BLM REVISED \*\*

# UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EL PASO E&P COMPANY LP  
Well No: UTE TRIBAL 3-5B2  
API No: 43-013-53073

Location: LOT 4 SEC 5 T02S R02W  
Lease No: 1420H621806  
Agreement:

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity  
(Notify Ute Tribe Energy & Minerals  
Dept. and BLM Environmental  
Scientist)

- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.

Construction Completion  
(Notify Ute Tribe Energy & Minerals  
Dept. and BLM Environmental  
Scientist)

- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.

Spud Notice  
(Notify BLM Petroleum Engineer)

- Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing  
(Notify BLM Supv. Petroleum Tech.)

- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: [blm\\_ut\\_vn\\_opreport@blm.gov](mailto:blm_ut_vn_opreport@blm.gov).

BOP & Related Equipment Tests  
(Notify BLM Supv. Petroleum Tech.)

- Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice  
(Notify BLM Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

General Conditions of Approval:

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROWs.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations will be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel will refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

- The personnel from the Ute Tribe Energy & Minerals Department will be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma ray log shall run from total depth to surface.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).

- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
  - All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
  - Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
  - All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
  - Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
  - A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

**UTE TRIBAL 3-5B2 API #430135307300X1 24 HR. MOVE IN , SPUD & SET CASING NOTICE**

1 message

5 2S 2W

**LANDRIG007 (Patterson 307)** <LANDRIG007@epenergy.com>

Mon, Oct 20, 2014 at 2:19 PM

To: "blm\_ut\_vn\_opreport@blm.gov" <blm\_ut\_vn\_opreport@blm.gov>, "ut\_vn\_opreport@blm.gov" <ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "m65lee@blm.gov (m65lee@blm.gov)" <m65lee@blm.gov>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Derden, Roy Lynn (Contractor)" <Roy.Derden@epenergy.com>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, LEALLEN BLACKHAIR <leallenb@utetribes.com>, UTE TRIBE <energy\_minerals@utetribes.com>

EP Energy

UTE TRIBAL 3-5B2

API # 430135307300X1

LEASE SERIAL # 1420H621806

DUCHESNE CO.,UTAH

We are planning to move into Ute Tribal 3-5B2 & spud with air rig within the next 24 hours. Plan to drill & set 13-3/8" casing 750'

EP Energy

Patterson 307

Rig Office: 713-997-1255

**EP ENERGY**

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.

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

*NNNW SEC 05 TO 25 R02W*

**UTE TRIBAL 3-5B2 API #430135307300X1 24 HR. SET 13-3/8" CASING AND CEMENT NOTICE**

1 message

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com> Wed, Oct 22, 2014 at 1:58 PM  
To: "blm\_ut\_vn\_opreport@blm.gov" <blm\_ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Derden, Roy Lynn (Contractor)" <Roy.Derden@epenergy.com>, LEALLEN BLACKHAIR <leallenb@utetribe.com>, UTE TRIBE <energy\_minerals@utetribe.com>

EP Energy

UTE TRIBAL 3-5B2

API # 430135307300X1

LEASE SERIAL # 1420H621806

DUCHESNE CO.,UTAH

We are planning to set 13-3/8" casing on Ute Tribal 3-5B2 & cement with within the next 24 hours.

Regards,

Ron Maser

Well site Supervisor

EP Energy

Patterson 307

Rig Office: 713-997-1255

**EP ENERGY**

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.



CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

*NNNW SEC 05 T02S R02W*

**24 hr Notice to run and cement 4,000' of 9 5/8" casing on UTE TRIBAL 3-5B2**

1 message

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>

Thu, Dec 4, 2014 at 6:02 AM

To: "ut\_vn\_opreport@blm.gov" <ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, DENNIS INGRAM <dennisingram@utah.gov>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, LEALLEN BLACKHAIR <leallenb@utetribes.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "DERDEN, ROY LYNN (Contractor)" <Roy.Derden@epenergy.com>, UTE TRIBE <energy\_minerals@utetribes.com>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>

RE: EP ENERGY  
UTE TRIBAL 3-5B2  
API # 43-013-53073-00-X1  
LEASE SERIAL # 14-20-H62-1806  
DUCHESNE CO., UTAH

We intend to run and cement 4,000' of 9 5/8", 40#, N-80, LTC surface casing on the Ute Tribal 3-5B2 well within 24 hrs.

Regards,

Eugene Parker

Well site Supervisor

Patterson 307

713-997-1255 or 1257

---

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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H621806
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Ute Tribal 3-5B2
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013530730000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext
9. FIELD and POOL or WILDCAT: BLUEBELL	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FNL 0814 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/9/2015  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Initial Completion"/>

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

EP plans to complete in the Wasatch. Please see attached.

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

Date: ~~December 30, 2014~~

By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 12/30/2014	

**3-5 B2 Ute Tribal****Initial Completion****API # : 4301353073****The following precautions will be taken until the RCA for the Conover is completed:**

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

**Completion Information (Wasatch Formation)**

- |                 |  |
|-----------------|--|
| <b>Stage #1</b> | RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~13971' – 14270' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3546 gals. |
| <b>Stage #2</b> | RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~13672' – 13971' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3541 gals. |
| <b>Stage #3</b> | RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~13373' – 13672' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3536 gals. |
| <b>Stage #4</b> | RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~13074' – 13373' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3530 gals. |
| <b>Stage #5</b> | RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12775' – 13074' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3525 gals. |

- Stage #6** RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12476' – 12775' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3520 gals.
- Stage #7** RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~12177' – 12476' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3514 gals.
- Stage #8** RU WL unit with 10K lubricator and test to 10,000 psi with glycol. Perforations from ~11880' – 12177' with ~5000 gallons of 15% HCL acid, ~3000 # of 100 mesh sand and ~150000 # of Power Prop 30/50. Total clean water volume is 3509 gals.

### Stimulation Summary

	Top Perf	Btm. Perf	Gross Interval	Plug Depth	Net Perf Length	Total Shots	Perf Intervals	Type of Prop	Lbs of Prop	Lbs/ft	Lbs of 100 Mesh	Gals of HCL (15%)	BBLs of Clean H2O	BBLs of Slurry
Stage #1	13,971	14,270	299	NA	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,546	3,952
Stage #2	13,672	13,971	299	13,986	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,541	3,947
Stage #3	13,373	13,672	299	13,687	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,536	3,942
Stage #4	13,074	13,373	299	13,388	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,530	3,937
Stage #5	12,775	13,074	299	13,089	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,525	3,931
Stage #6	12,476	12,775	299	12,790	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,520	3,926
Stage #7	12,177	12,476	299	12,491	299	897	1	Power Prop 30/50	150,000	502	3,000	5,000	3,514	3,921
Stage #8	11,880	12,177	297	12,192	297	891	1	Power Prop 30/50	150,000	505	3,000	5,000	3,509	3,915
<b>Average per Stage</b>			<b>299</b>		<b>299</b>	<b>896</b>	<b>1</b>		<b>150,000</b>	<b>502</b>	<b>3,000</b>	<b>5,000</b>	<b>3,528</b>	<b>3,934</b>
<b>Totals per Well</b>			<b>2,390</b>		<b>2,390</b>	<b>7,170</b>	<b>8</b>		<b>1,200,000</b>		<b>24,000</b>	<b>40,000</b>	<b>28,221</b>	<b>31,471</b>

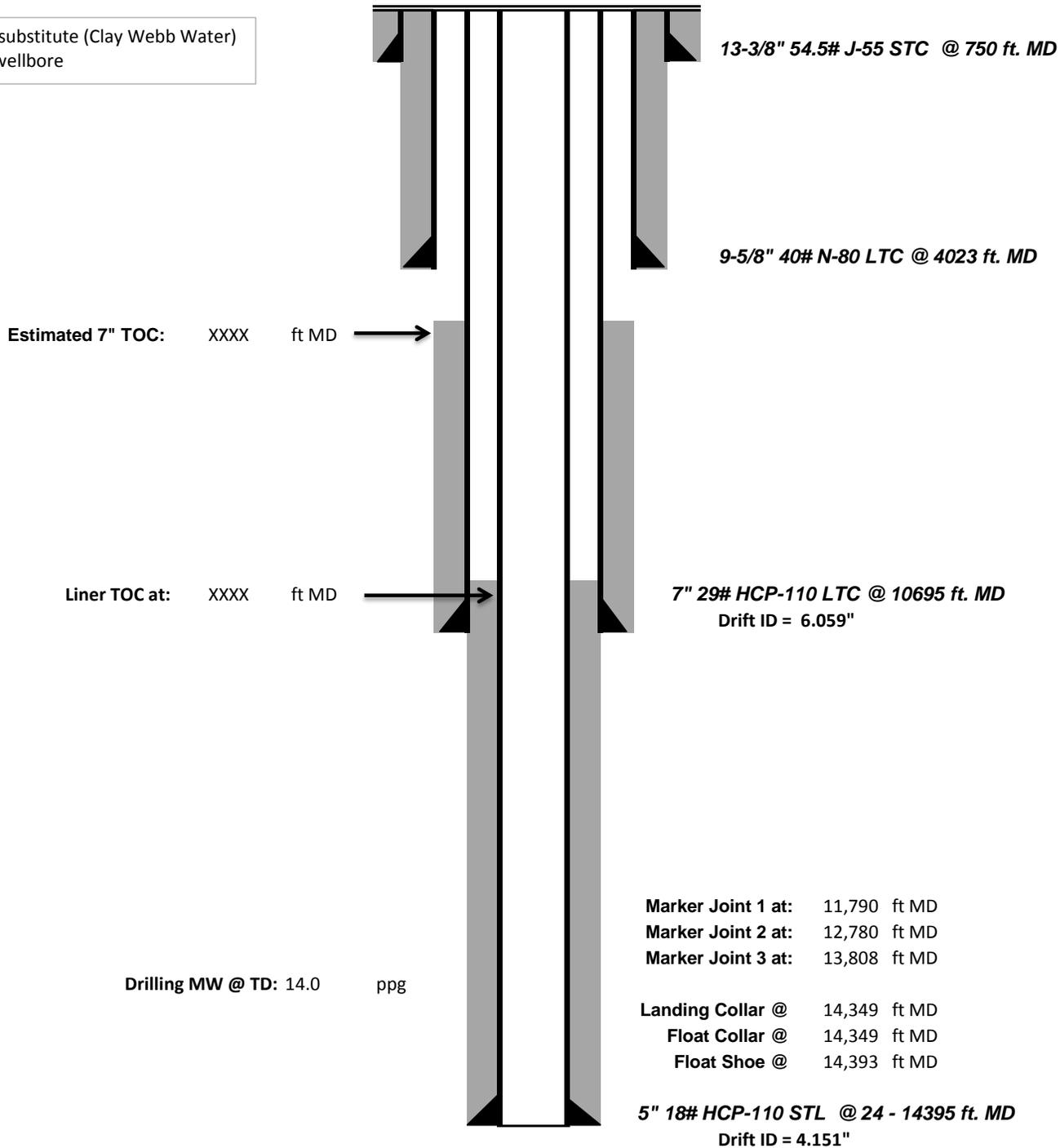


**Pre-Completion Wellbore Schematic**

Well Name: **3-5 B2 Ute Tribal**  
 Company Name: **EP Energy**  
 Field, County, State: **Altamont, Duchesne, Utah**  
 Surface Location: **Lat: 40°20'29.51725 N Long: 110°08'24.90435 W**  
 Producing Zone(s): **Wasatch**

Last Updated: **12/29/2014**  
 By: **David Gregory**  
 TD: **14,393**  
 API: **4301353073**  
 AFE: **157766**

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



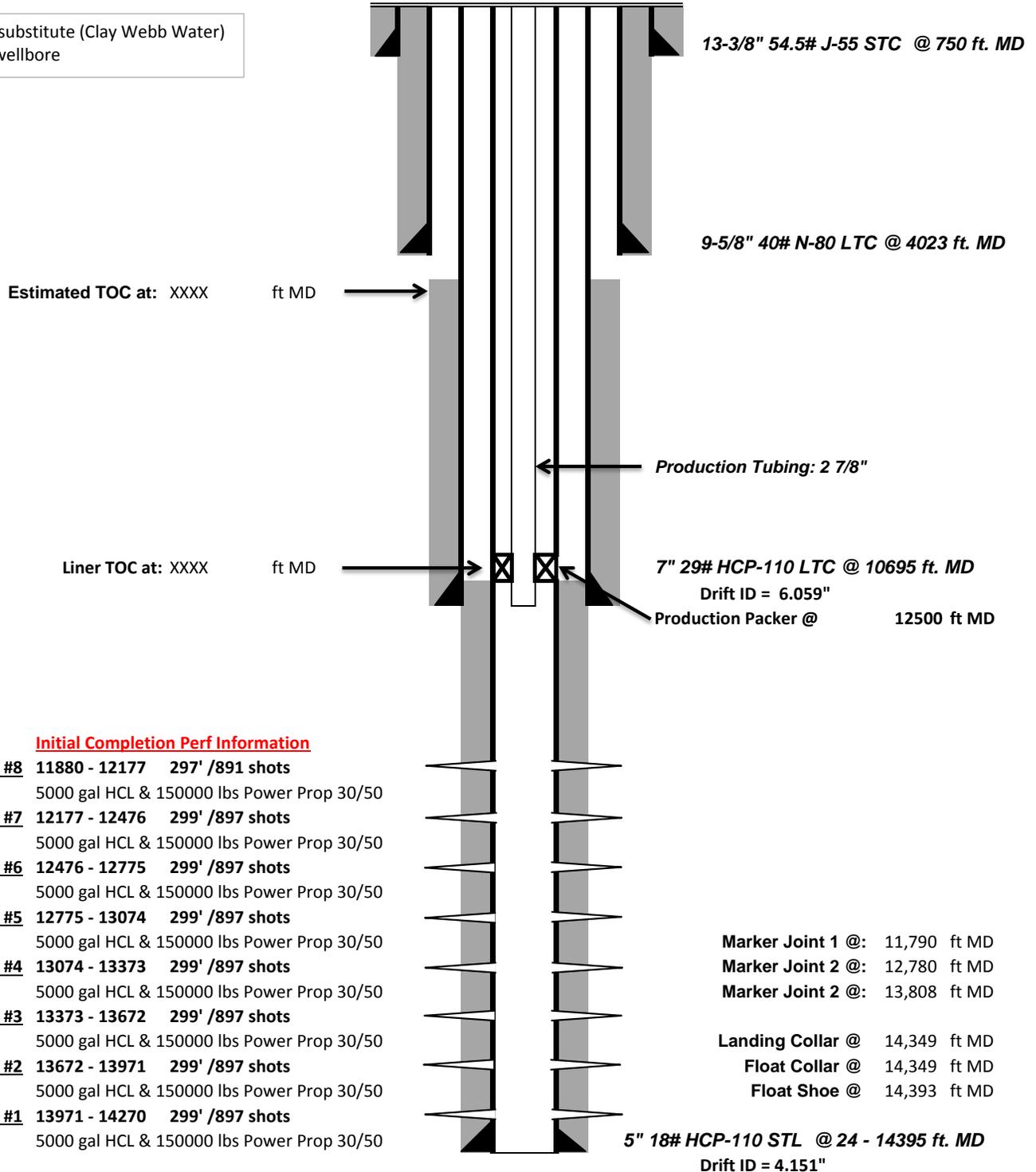


**Post-Completion Wellbore Schematic**

Well Name: **3-5 B2 Ute Tribal**  
 Company Name: **EP Energy**  
 Field, County, State: **Altamont, Duchesne, Utah**  
 Surface Location: **Lat: 40°20'29.51725 N Long: 110°08'24.90435 W**  
 Producing Zone(s): **Wasatch**

Last Updated: **12/29/2014**  
 By: **David Gregory**  
 TD: **14,393**  
 API: **4301353073**  
 AFE: **157766**

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



**Initial Completion Perf Information**

- Stage #8** 11880 - 12177 297' /891 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #7** 12177 - 12476 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #6** 12476 - 12775 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #5** 12775 - 13074 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #4** 13074 - 13373 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #3** 13373 - 13672 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #2** 13672 - 13971 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50
- Stage #1** 13971 - 14270 299' /897 shots  
5000 gal HCL & 150000 lbs Power Prop 30/50

- Marker Joint 1 @:** 11,790 ft MD
- Marker Joint 2 @:** 12,780 ft MD
- Marker Joint 2 @:** 13,808 ft MD
- Landing Collar @** 14,349 ft MD
- Float Collar @** 14,349 ft MD
- Float Shoe @** 14,393 ft MD

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

*NWNU SEC.05 TO2S RO2W*

**24 hr Notice to run and cement production casing on UTE TRIBAL 3-5B2**

1 message

LANDRIG007 (Patterson 307) <LANDRIG007@epenergy.com>

Thu, Dec 25, 2014 at 7:46 PM

To: "ut\_vn\_opreport@blm.gov" <ut\_vn\_opreport@blm.gov>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, DENNIS INGRAM <dennisingram@utah.gov>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, LEALLEN BLACKHAIR <leallenb@utetribes.com>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Derden, Roy Lynn (Contractor)" <Roy.Derden@epenergy.com>, UTE TRIBE <energy\_minerals@utetribes.com>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>

RE: EP ENERGY  
UTE TRIBAL 3-5B2  
API # 43-013-53073-00-X1  
LEASE SERIAL # 14-20-H62-1806  
DUCHESNE CO., UTAH

We intend to run and cement approximately 14,400' combo string of 5", 18#, HCP-110, STL and LTC production casing on the Ute Tribal 3-5B2 well within 24 hrs.

Regards,  
Eugene Parker  
Well site Supervisor  
Patterson 307  
713-997-1255 or 1257

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

AMENDED REPORT  FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
2. NAME OF OPERATOR:		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____		9. API NUMBER:
PHONE NUMBER: _____		10 FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
		12. COUNTY _____ 13. STATE <b>UTAH</b>

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD _____ TVD _____	19. PLUG BACK T.D.: MD _____ TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)			23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (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					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input 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

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.	30. WELL STATUS:
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____	

**31. INITIAL PRODUCTION**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This report must be submitted within 30 days of

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

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

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

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

**Attachment to Well Completion Report****Form 8 Dated February 16, 2015****Well Name: Ute Tribal 3-5B2****Items #27 and #28 Continued****27. Perforation Record**

<b>Interval (Top/Bottom – MD)</b>	<b>Size</b>	<b>No. of Holes</b>	<b>Perf. Status</b>
<b>12707'-12963'</b>	<b>.43</b>	<b>69</b>	<b>Open</b>
<b>12406'-12671'</b>	<b>.43</b>	<b>69</b>	<b>Open</b>
<b>12125'-12372'</b>	<b>.43</b>	<b>69</b>	<b>Open</b>
<b>11828'-12098'</b>	<b>.43</b>	<b>69</b>	<b>Open</b>

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

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
<b>13006'-13324'</b>	<b>5000 gal 15% HCL acid, 3000# 100 mesh, 155120# 30/50 PowerProp</b>
<b>12707'-12963'</b>	<b>5000 gal 15% HCL acid, 3000# 100 mesh, 155200# 30/50 PowerProp</b>
<b>12406'-12671'</b>	<b>5000 gal 15% HCL acid, 3000# 100 mesh, 156000# 30/50 PowerProp</b>
<b>12125'-12372'</b>	<b>5000 gal 15% HCL acid, 3000# 100 mesh, 155400# 30/50 PowerProp</b>
<b>11828'-12098'</b>	<b>5000 gal 15% HCL acid, 3000# 100 mesh, 150860# 30/50 PowerProp</b>



Company: EP Energy Job Number: \_\_\_\_\_  
 Well: Ute Tribal 3-5B2 Mag Decl.: \_\_\_\_\_  
 Location: Duchesne, UT Dir Driller: \_\_\_\_\_  
 Rig: Patterson 307 MWD Eng: \_\_\_\_\_

Calculation Method Minimum Curvature  
 Proposed Azimuth 0.00  
 Depth Reference KB  
 Tie Into: Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')		
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth					
<b>Tie In</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>												
1	200.00	0.21	115.05	200.00	200.00	-0.16	0.16	S	0.33	E	0.37	115.05	0.11	0.11	57.52
2	400.00	0.27	172.65	200.00	400.00	-0.78	0.78	S	0.73	E	1.07	136.96	0.12	0.03	28.80
3	600.00	0.27	63.62	200.00	600.00	-1.04	1.04	S	1.21	E	1.59	130.72	0.22	0.00	-54.52
4	800.00	0.47	220.45	200.00	799.99	-1.45	1.45	S	1.09	E	1.82	143.02	0.36	0.10	78.42
5	1000.00	0.40	230.06	200.00	999.99	-2.53	2.53	S	0.03	E	2.53	179.41	0.05	-0.03	4.80
6	1200.00	0.75	265.00	200.00	1199.98	-3.09	3.09	S	1.82	W	3.59	210.43	0.24	0.17	17.47
7	1400.00	0.92	259.54	200.00	1399.96	-3.50	3.50	S	4.70	W	5.86	233.36	0.09	0.09	-2.73
8	1600.00	0.54	276.31	200.00	1599.94	-3.69	3.69	S	7.21	W	8.10	242.93	0.22	-0.19	8.39
9	1800.00	0.91	252.13	200.00	1799.93	-4.07	4.07	S	9.65	W	10.47	247.13	0.24	0.19	-12.09
10	2000.00	0.65	243.40	200.00	1999.91	-5.06	5.06	S	12.17	W	13.18	247.41	0.14	-0.13	-4.36
11	2200.00	0.76	255.10	200.00	2199.89	-5.91	5.91	S	14.47	W	15.63	247.77	0.09	0.06	5.85
12	2400.00	0.64	270.32	200.00	2399.88	-6.25	6.25	S	16.87	W	17.99	249.68	0.11	-0.06	7.61
13	2600.00	0.26	245.62	200.00	2599.87	-6.43	6.43	S	18.41	W	19.50	250.75	0.21	-0.19	-12.35
14	2800.00	0.37	278.63	200.00	2799.87	-6.52	6.52	S	19.46	W	20.52	251.47	0.10	0.05	16.50
15	3000.00	0.48	275.07	200.00	2999.86	-6.35	6.35	S	20.92	W	21.86	253.11	0.06	0.05	-1.78
16	3200.00	0.62	266.28	200.00	3199.85	-6.35	6.35	S	22.82	W	23.69	254.46	0.08	0.07	-4.39
17	3400.00	0.87	242.63	200.00	3399.84	-7.12	7.12	S	25.25	W	26.23	254.26	0.20	0.13	-11.82
18	3600.00	0.82	197.60	200.00	3599.82	-9.19	9.19	S	27.04	W	28.56	251.23	0.33	-0.03	-22.52
19	3800.00	0.50	212.17	200.00	3799.80	-11.31	11.31	S	27.94	W	30.14	247.97	0.18	-0.16	7.28
20	3980.00	0.81	186.90	180.00	3979.79	-13.23	13.23	S	28.52	W	31.44	245.11	0.23	0.17	-14.03
21	4053.00	0.94	191.60	73.00	4052.78	-14.33	14.33	S	28.70	W	32.08	243.47	0.21	0.18	6.43
22	4148.00	0.11	149.81	95.00	4147.78	-15.17	15.17	S	28.81	W	32.56	242.23	0.91	-0.87	-43.99
23	4242.00	0.56	62.80	94.00	4241.78	-15.04	15.04	S	28.36	W	32.10	242.06	0.60	0.48	-92.56
24	4338.00	1.36	34.13	96.00	4337.76	-13.88	13.88	S	27.30	W	30.62	243.05	0.95	0.83	-29.86
25	4433.00	1.99	43.79	95.00	4432.72	-11.76	11.76	S	25.52	W	28.10	245.27	0.72	0.66	10.17
26	4527.00	1.57	44.85	94.00	4526.68	-9.66	9.66	S	23.49	W	25.40	247.63	0.45	-0.45	1.13
27	4623.00	1.23	47.39	96.00	4622.65	-8.03	8.03	S	21.80	W	23.23	249.77	0.36	-0.35	2.65
28	4718.00	1.85	29.86	95.00	4717.61	-6.01	6.01	S	20.29	W	21.16	253.49	0.81	0.65	-18.45
29	4814.00	1.41	26.08	96.00	4813.57	-3.61	3.61	S	19.00	W	19.34	259.24	0.47	-0.46	-3.94
30	4909.00	1.39	13.13	95.00	4908.55	-1.44	1.44	S	18.22	W	18.28	265.49	0.33	-0.02	-13.63
31	5004.00	2.18	14.83	95.00	5003.50	1.43	1.43	N	17.50	W	17.56	274.68	0.83	0.83	1.79
32	5100.00	1.73	14.51	96.00	5099.44	4.60	4.60	N	16.67	W	17.29	285.43	0.47	-0.47	-0.33
33	5195.00	1.83	19.15	95.00	5194.40	7.42	7.42	N	15.81	W	17.46	295.14	0.18	0.11	4.88
34	5290.00	1.31	16.40	95.00	5289.36	9.90	9.90	N	15.01	W	17.97	303.40	0.55	-0.55	-2.89
35	5386.00	1.37	59.98	96.00	5385.34	11.52	11.52	N	13.70	W	17.90	310.06	1.04	0.06	45.40



**Company:** EP Energy  
**Well:** Ute Tribal 3-5B2  
**Location:** Duchesne, UT  
**Rig:** Patterson 307

**Job Number:** \_\_\_\_\_  
**Mag Decl.:** \_\_\_\_\_  
**Dir Driller:** \_\_\_\_\_  
**MWD Eng:** \_\_\_\_\_

**Calculation Method** Minimum Curvature  
**Proposed Azimuth** 0.00  
**Depth Reference** KB  
**Tie Into:** Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates				Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth					
36	5482.00	0.65	65.38	96.00	5481.32	12.32	12.32	N	12.21	W	17.35	315.26	0.76	-0.75	5.63
37	5578.00	1.43	81.45	96.00	5577.30	12.73	12.73	N	10.53	W	16.52	320.39	0.86	0.81	16.74
38	5673.00	2.33	68.61	95.00	5672.25	13.61	13.61	N	7.56	W	15.57	330.94	1.04	0.95	-13.52
39	5768.00	1.59	76.34	95.00	5767.20	14.62	14.62	N	4.48	W	15.30	342.95	0.83	-0.78	8.14
40	5862.00	2.25	72.19	94.00	5861.14	15.50	15.50	N	1.46	W	15.57	354.62	0.72	0.70	-4.41
41	5957.00	3.34	65.02	95.00	5956.03	17.24	17.24	N	2.82	E	17.47	9.31	1.20	1.15	-7.55
42	6053.00	2.30	59.75	96.00	6051.91	19.39	19.39	N	7.02	E	20.62	19.91	1.12	-1.08	-5.49
43	6149.00	0.56	69.48	96.00	6147.88	20.52	20.52	N	9.13	E	22.46	23.98	1.82	-1.81	10.14
44	6243.00	1.14	85.58	94.00	6241.87	20.76	20.76	N	10.49	E	23.26	26.81	0.66	0.62	17.13
45	6338.00	2.61	71.46	95.00	6336.81	21.52	21.52	N	13.48	E	25.39	32.07	1.61	1.55	-14.86
46	6433.00	1.47	87.82	95.00	6431.75	22.25	22.25	N	16.75	E	27.85	36.97	1.34	-1.20	17.22
47	6529.00	0.93	47.74	96.00	6527.73	22.82	22.82	N	18.56	E	29.41	39.12	1.01	-0.56	-41.75
48	6624.00	1.66	31.69	95.00	6622.71	24.51	24.51	N	19.85	E	31.54	39.00	0.85	0.77	-16.89
49	6720.00	1.01	19.32	96.00	6718.68	26.49	26.49	N	20.86	E	33.72	38.22	0.74	-0.68	-12.89
50	6815.00	0.75	46.88	95.00	6813.67	27.71	27.71	N	21.59	E	35.13	37.93	0.52	-0.27	29.01
51	6912.00	1.52	27.81	97.00	6910.65	29.28	29.28	N	22.66	E	37.02	37.73	0.87	0.79	-19.66
52	7007.00	4.10	29.10	95.00	7005.53	33.36	33.36	N	24.90	E	41.63	36.73	2.72	2.72	1.36
53	7103.00	4.47	30.27	96.00	7101.26	39.59	39.59	N	28.45	E	48.75	35.70	0.40	0.39	1.22
54	7198.00	1.82	33.71	95.00	7196.11	44.04	44.04	N	31.15	E	53.95	35.27	2.80	-2.79	3.62
55	7294.00	0.63	18.03	96.00	7292.09	45.81	45.81	N	32.16	E	55.98	35.07	1.28	-1.24	-16.33
56	7389.00	1.37	43.66	95.00	7387.07	47.13	47.13	N	33.11	E	57.60	35.09	0.89	0.78	26.98
57	7485.00	0.95	73.71	96.00	7483.05	48.19	48.19	N	34.67	E	59.36	35.73	0.76	-0.44	31.30
58	7580.00	0.72	149.37	95.00	7578.05	47.89	47.89	N	35.73	E	59.75	36.72	1.09	-0.24	79.64
59	7676.00	1.57	196.85	96.00	7674.03	46.12	46.12	N	35.65	E	58.29	37.71	1.26	0.89	49.46
60	7772.00	1.76	188.33	96.00	7769.99	43.40	43.40	N	35.06	E	55.79	38.93	0.32	0.20	-8.87
61	7868.00	1.14	263.72	96.00	7865.96	41.84	41.84	N	33.89	E	53.84	39.01	1.92	-0.65	78.53
62	7964.00	1.19	247.71	96.00	7961.94	41.35	41.35	N	32.02	E	52.30	37.75	0.34	0.05	-16.68
63	8060.00	2.06	204.57	96.00	8057.91	39.41	39.41	N	30.38	E	49.76	37.63	1.50	0.91	-44.94
64	8155.00	2.80	201.91	95.00	8152.82	35.70	35.70	N	28.81	E	45.87	38.90	0.79	0.78	-2.80
65	8251.00	3.22	200.95	96.00	8248.69	31.01	31.01	N	26.97	E	41.09	41.02	0.44	0.44	-1.00
66	8347.00	3.63	201.77	96.00	8344.52	25.67	25.67	N	24.88	E	35.74	44.11	0.43	0.43	0.85
67	8443.00	3.62	204.70	96.00	8440.32	20.09	20.09	N	22.48	E	30.15	48.22	0.19	-0.01	3.05
68	8539.00	3.56	206.80	96.00	8536.14	14.68	14.68	N	19.87	E	24.71	53.55	0.15	-0.06	2.19
69	8634.00	3.52	210.59	95.00	8630.95	9.53	9.53	N	17.06	E	19.54	60.80	0.25	-0.04	3.99
70	8730.00	3.72	210.33	96.00	8726.76	4.31	4.31	N	13.99	E	14.64	72.88	0.21	0.21	-0.27
71	8825.00	3.96	207.30	95.00	8821.55	-1.27	1.27	S	10.93	E	11.00	96.61	0.33	0.25	-3.19
72	8921.00	3.99	206.88	96.00	8917.32	-7.19	7.19	S	7.90	E	10.68	132.33	0.04	0.03	-0.44



**Company:** EP Energy  
**Well:** Ute Tribal 3-5B2  
**Location:** Duchesne, UT  
**Rig:** Patterson 307

**Job Number:** \_\_\_\_\_  
**Mag Decl.:** \_\_\_\_\_  
**Dir Driller:** \_\_\_\_\_  
**MWD Eng:** \_\_\_\_\_

**Calculation Method** Minimum Curvature  
**Proposed Azimuth** 0.00  
**Depth Reference** KB  
**Tie Into:** Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')		
							N/S (ft)	E/W (ft)	Distance (ft)	Direction Azimuth					
73	9016.00	4.67	227.50	95.00	9012.05	-12.75	12.75	S	3.55	E	13.24	164.44	1.78	0.72	21.71
74	9111.00	3.05	236.72	95.00	9106.84	-16.75	16.75	S	1.41	W	16.81	184.83	1.82	-1.71	9.71
75	9207.00	1.78	240.98	96.00	9202.75	-18.88	18.88	S	4.85	W	19.49	194.42	1.34	-1.32	4.44
76	9302.00	1.72	230.55	95.00	9297.70	-20.50	20.50	S	7.24	W	21.74	199.46	0.34	-0.06	-10.98
77	9397.00	2.25	218.88	95.00	9392.65	-22.86	22.86	S	9.52	W	24.76	202.60	0.70	0.56	-12.28
78	9492.00	2.73	212.18	95.00	9487.56	-26.22	26.22	S	11.89	W	28.79	204.39	0.59	0.51	-7.05
79	9588.00	3.02	209.37	96.00	9583.44	-30.36	30.36	S	14.35	W	33.58	205.30	0.34	0.30	-2.93
80	9683.00	3.30	206.97	95.00	9678.29	-34.98	34.98	S	16.82	W	38.81	205.68	0.33	0.29	-2.53
81	9778.00	3.62	208.70	95.00	9773.12	-40.05	40.05	S	19.50	W	44.54	205.96	0.35	0.34	1.82
82	9873.00	3.47	208.33	95.00	9867.94	-45.21	45.21	S	22.30	W	50.41	206.26	0.16	-0.16	-0.39
83	9968.00	3.45	209.54	95.00	9962.76	-50.23	50.23	S	25.08	W	56.14	206.53	0.08	-0.02	1.27
84	10063.00	2.92	205.79	95.00	10057.62	-54.89	54.89	S	27.54	W	61.41	206.64	0.60	-0.56	-3.95
85	10159.00	3.52	208.97	96.00	10153.46	-59.67	59.67	S	30.03	W	66.80	206.71	0.65	0.63	3.31
86	10255.00	2.84	207.87	96.00	10249.32	-64.35	64.35	S	32.57	W	72.12	206.84	0.71	-0.71	-1.15
87	10350.00	2.06	223.62	95.00	10344.23	-67.67	67.67	S	34.85	W	76.11	207.25	1.08	-0.82	16.58
88	10446.00	1.70	223.24	96.00	10440.18	-69.96	69.96	S	37.01	W	79.14	207.88	0.38	-0.38	-0.40
89	10541.00	1.53	174.77	95.00	10535.14	-72.25	72.25	S	37.86	W	81.57	207.66	1.40	-0.18	-51.02
90	10637.00	1.38	134.92	96.00	10631.12	-74.34	74.34	S	36.93	W	83.00	206.42	1.04	-0.16	-41.51
91	10647.00	1.54	140.62	10.00	10641.11	-74.53	74.53	S	36.76	W	83.10	206.25	2.16	1.60	57.00
92	10939.00	2.20	166.90	292.00	10932.96	-83.02	83.02	S	33.00	W	89.34	201.68	0.36	0.23	9.00
93	11224.00	2.10	183.90	285.00	11217.76	-93.56	93.56	S	32.11	W	98.91	198.94	0.23	-0.04	5.96
94	11604.00	3.20	182.90	380.00	11597.35	-111.10	111.10	S	33.12	W	115.93	196.60	0.29	0.29	-0.26
95	11796.00	2.50	195.90	192.00	11789.11	-120.47	120.47	S	34.54	W	125.33	196.00	0.49	-0.36	6.77
96	12364.00	2.70	191.90	568.00	12356.53	-145.48	145.48	S	40.69	W	151.06	195.63	0.05	0.04	-0.70
97	12551.00	3.10	174.70	187.00	12543.29	-154.82	154.82	S	41.13	W	160.20	194.88	0.51	0.21	-9.20
98	12840.00	3.60	197.90	289.00	12831.81	-171.24	171.24	S	43.20	W	176.61	194.16	0.50	0.17	8.03
99	13030.00	4.00	195.90	190.00	13021.39	-183.29	183.29	S	46.85	W	189.18	194.34	0.22	0.21	-1.05
100	13214.00	3.60	200.90	184.00	13204.99	-194.86	194.86	S	50.67	W	201.34	194.58	0.28	-0.22	2.72
101	13411.00	3.50	196.90	197.00	13401.61	-206.39	206.39	S	54.62	W	213.50	194.82	0.14	-0.05	-2.03
102	13695.00	3.60	186.90	284.00	13685.07	-223.54	223.54	S	58.21	W	230.99	194.60	0.22	0.04	-3.52
103	13883.00	3.70	184.90	188.00	13872.69	-235.44	235.44	S	59.44	W	242.83	194.17	0.09	0.05	-1.06
104	14079.00	4.30	190.90	196.00	14068.21	-248.96	248.96	S	61.37	W	256.41	193.85	0.37	0.31	3.06
105	14400.00	5.20	175.90	321.00	14388.12	-275.28	275.28	S	62.61	W	282.31	192.81	0.48	0.28	-4.67
106															
107															