FORM 3

AMENDED REPORT ☐

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

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Ute Tribal 3-31A2

2. TYPE OF WORK
DRILL NEW WELL ☒ REENTER P&A WELL ☐ DEEPEN WELL ☐

3. FIELD OR WILDCAT
BLUEBELL

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
EP ENERGY E&P COMPANY, L.P.

7. OPERATOR PHONE
713 997-5038

8. ADDRESS OF OPERATOR
1001 Louisiana, Houston, TX, 77002

9. OPERATOR E-MAIL
maria.gomez@epenergy.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
1420H621801

11. MINERAL OWNERSHIP
FEDERAL ☐ INDIAN ☒ STATE ☐ FEE ☐

12. SURFACE OWNERSHIP
FEDERAL ☐ INDIAN ☒ STATE ☐ FEE ☐

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
Ute

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ☐ (Submit Commingling Application) NO ☒

19. SLANT
VERTICAL ☐ DIRECTIONAL ☒ HORIZONTAL ☐

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	319 FNL 2039 FWL	NENW	31	1.0 S	2.0 W	U
Top of Uppermost Producing Zone	800 FNL 1400 FWL	NENW	31	1.0 S	2.0 W	U
At Total Depth	800 FNL 1400 FWL	NENW	31	1.0 S	2.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
319

23. NUMBER OF ACRES IN DRILLING UNIT
624

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2000

26. PROPOSED DEPTH
MD: 15560 TVD: 15500

27. ELEVATION - GROUND LEVEL
6238

28. BOND NUMBER
RLB00009692

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
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 - 700	54.5	J-55 ST&C	9.0	Class G	879	1.15	15.8
Surf	12.25	9.625	0 - 4500	40.0	N-80 LT&C	9.4	Type V	556	2.23	12.0
							Class G	735	1.3	14.3
I1	8.75	7	0 - 11660	29.0	HCP-110 LT&C	10.6	Class G	569	1.91	12.5
							Class G	244	1.64	13.0
Prod	6.125	5	0 - 15560	18.0	HCP-110 LT&C	13.8	Class G	282	1.47	14.2

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☒ COMPLETE DRILLING PLAN
- ☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☒ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☒ TOPOGRAPHICAL MAP

NAME Maria S. Gomez	**TITLE** Principal Regulatory Analyst	**PHONE** 713 997-5038
SIGNATURE	**DATE** 12/22/2014	**EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED 43013532580000 **APPROVAL**

CONFIDENTIAL
Returned Unapproved

Received: January 08, 2015

Ute Tribal 3-31A2
Sec. 31, T1S, R2W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

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

Formation	Depth
Green River (GRRV)	6,457' TVD
Green River (GRTN1)	7,922' TVD
Mahogany Bench	8,552' TVD
L. Green River	10,202' TVD
Wasatch	11,467' TVD
T.D. (Permit)	15,500' TVD / +/- 15,560' MD

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

Substance	Formation	Depth
	Green River (GRRV)	6,482' MD / 6,457' TVD
	Green River (GRTN1)	7,972' MD / 7,922' TVD
	Mahogany Bench	8,608' MD / 8,552' TVD
Oil	L. Green River	10,261' MD / 10,202' TVD
Oil	Wasatch	11,527' MD / 11,467' TVD

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

A Diverter Stack on structural pipe from surface to 700' MD/TVD. A 5" by 13-3/8" Diverter Stack w/ rotating head from 700' MD/TVD to 4,500' MD/TVD on Conductor. A 10M BOP stack w/ rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex rams from 4,500' MD/TVD to 11,660' MD / 11,600' TVD. A 10M BOP stack w/ rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex rams from 11,660' MD / 11,600' TVD to TD (15,560' MD / 15,500' 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 nippled 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

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

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 rams 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:

TBD (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 700' - TD
B) Mud logger with gas monitor – 4,500' 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	9.0 – 9.4
Intermediate	WBM	9.4 – 10.6
Production	WBM	11.0 – 13.8

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

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: 4,500' 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 15,500' TVD equals approximately 11,123 psi. This is calculated based on a 0.7176 psi/ft gradient (13.8 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 7,713 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 11,600' TVD = 9,280 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 7,713 psi.

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

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	November 5, 2014
Well Name:	Ute Tribal 3-31A2	**TD:**	15,560
Field, County, State:	Altamont , Duchesne, Utah	**AFE #:**	TBD
Surface Location:	Sec 31 T1S R2W 319' FNL 2039' FWL	**BHL:**	Sec 31 T1S R2W 800' FNL 1400' FWL
Objective Zone(s):	Green River, Wasatch	**Elevation:**	6238
Rig:	TBD (Patterson 307)	**Spud (est.):**	TBD

BOPE Info: 5.0 x 13 3/8 Diverter System w/ rotating head from 700' to 4,500' . 11 10M BOP stack w/ rotating head & 10M annular from 4,500' to 11,660'. 11 10M BOP stack w/rotating head, 10M annular, flex rams, blind rams, mud cross & single w/ flex rams from 11,660' to TD

MECHANICAL

LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		700 ' MD/TVD		13 3/8" 54.5# J-55 STC	
	Base MSGW 3262'	4,500 ' MD/TVD	12-1/4"	9-5/8" 40# N-80 LTC TOC @ 4000	9.0 - 9.4 ppg WBM
Triple/Quad Combo	Mud Logger @ 4,500' Kick off @ 4,550' and build @ 1.5°/100' to a 10.6°. Hold 10.6° to 8,099' MD. Drop angle to 2.99° @ 1.5°/100' & hold 2.99° to 11,661' MD. Drop back to vertical @ 1.5°/100' by 11,660' MD Green River (GRRV) 6457' Green River (GRTN1) 7922' Mahogany Bench 8552' Lower Green River (TGR3) 10202' Wasatch (W090TU2) 11467'	11,660 MD/ 11,600' TVD	FIT to 0.8 psi/ft 8-3/4"	7" 29# HCP-110 LTC TOC @ 10660	9.4 - 10.6 ppg WBM
Triple/Quad Combo		15,560 MD/ 15,500' TVD	FIT to 0.8 psi/ft 6-1/8"	5" 18# HCP-110 LTC 5" 18# HCP-110 STL	11.0 - 13.8 ppg WBM

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	700	54.5	J-55	STC	2,740	1,130	514
SURFACE	9-5/8"	0	4500	40.00	N-80	LTC	5,750	3,090	737
INTERMEDIATE	7"	0	11660	29.00	HCP-110	LTC	11,220	9,750	797
PRODUCTION	5"	0	11560	18.00	HCP-110	LTC	13,940	15,450	495
PRODUCTION	5"	11560	15560	18.00	HCP-110	STL	13,940	15,450	495

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		700	Class G + 3% CACL2	879	100%	15.8 ppg	1.15
SURFACE	Lead	2,500	EXTENDACEM SYSTEM: Type V Cement + 2% Cal-Seal 60 + 0.35% Versaset + 0.3% D-Air 5000 + 6% Salt + 2% Econolite + 0.125 Poly-E-Flake	556	75%	12.0 ppg	2.23
	Tail	2,000	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	735	50%	14.3 ppg	1.30
INTERMEDIATE	Lead	5,660	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	569	0%	12.5 ppg	1.91
	Tail	2,000	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	244	30%	13.0 ppg	1.64
PRODUCTION		4,900	EXTENDACEM SYSTEM: Class G Cement + 0.2% Super CBL + 0.55% SCR-100 + 0.3% Halad-413 + 0.125 lbm/sk Poly-E-Flake + 3 lbm/sk Silicalite Compacted + 20% SS-200 + 0.10% SA-1015	282	25%	14.20	1.47

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 Joints
LINER	Float shoe, 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

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP ENERGY

UTE TRIBAL 3-31A2
WELL LOCATION: NE/NW SECTION 31, T.1S, R.2W. U.S.B.&M.
DUCHESNE COUNTY, UTAH

PROCEED IN AN EASTERLY THEN SOUTHEASTERLY THEN EASTERLY DIRECTION FROM BLUEBELL, UTAH ALONG BLUEBELL ROAD APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ACCESS ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHEASTERLY THEN NORTHERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND THE PROPOSED ROAD REROUTE FLAGS TO THE NORTH; CONTINUE ON THE EXISTING ACCESS ROAD IN AN EASTERLY DIRECTION APPROXIMATELY 241 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM BLUEBELL, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 7.5 MILES.

CONFIDENTIAL
Returned Unapproved

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

Received: December 22, 2014

EP ENERGY

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T.1S, R.2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

Photo: View of location stake **Camera Angle: Northwesterly**

CONFIDENTIAL
Returned Unapproved

Photo: View from beginning of proposed access **Camera Angle: Northerly**

OUTLAW
ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES.

Location Photos

VERSION:	V1
SURVEYED:	5-6-14

MAY 16, 2014
AUTHOR: BWH

PHOTO

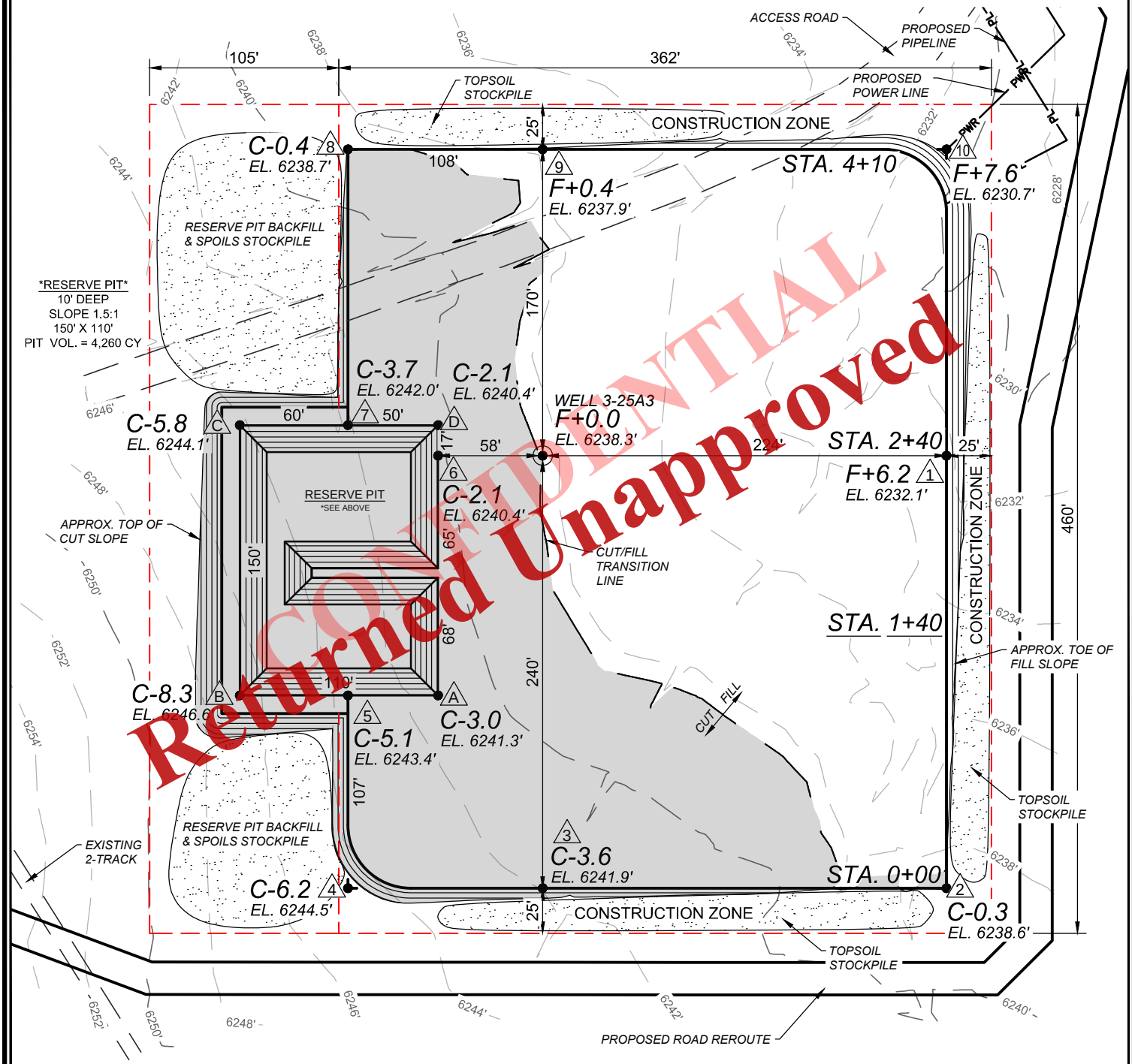
Received: December 22, 2014

EP ENERGY

PROPOSED LOCATION LAYOUT

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



CONFIDENTIAL
Returned Unapproved

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMITS OF DISTURBANCE
- EXISTING FENCE
- 2 CORNER NUMBER
- F+5.7 CUT/FILL NUMBER
- EL. 5860.8' EXISTING GRADE
- PROPOSED WELL LOCATION

SUMMARY

EXISTING GRADE @ CENTER OF WELL= 6238.3'
FINISH GRADE ELEVATION = 6238.3'
CUT SLOPES = 1.5 : 1
FILL SLOPES = 1.5 : 1
TOTAL WELL PAD AREA = 3.39 ACRES
TOTAL WELL PAD DISTURBANCE AREA = 4.93 ACRES

QUANTITIES

GRUB =	NET CUT	2,930 CU YDS
FINISH =	CUT	10,600 CU YDS
	FILL	10,600 CU YDS
	NET CUT	0 CU YDS

PROPOSED LOCATION LAYOUT
UTE TRIBAL 3-31A2
WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

0 40 80
HORIZONTAL

PAD/PIT GRADING

MAY 20, 2014
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: JMH

SHEET NO. 2

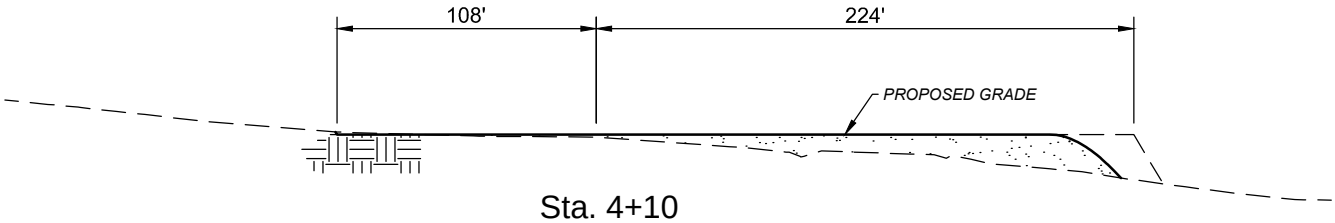
Received: December 22, 2014

EP ENERGY

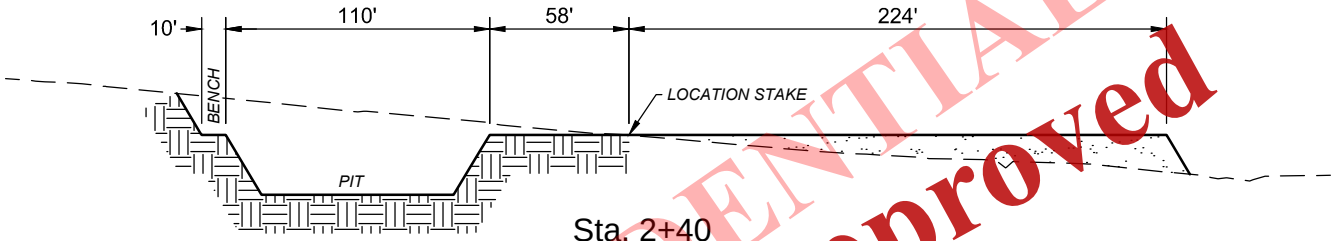
CROSS SECTIONS

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

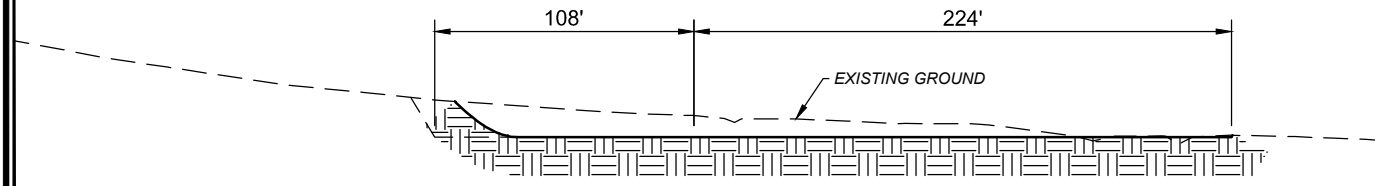


Sta. 4+10



Sta. 2+40

Sta. 1+40



Sta. 0+00

CONFIDENTIAL
Returned Unapproved

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMITS OF DISTURBANCE
- EXISTING FENCE
- 2 CORNER NUMBER
- F+5.7 CUT/FILL NUMBER
- EL. 5860.8' EXISTING GRADE
- PROPOSED WELL LOCATION

SUMMARY

EXISTING GRADE @ CENTER OF WELL= 6238.3'
FINISH GRADE ELEVATION = 6238.3'
CUT SLOPES = 1.5 : 1
FILL SLOPES = 1.5 : 1
TOTAL WELL PAD AREA = 3.39 ACRES
TOTAL WELL PAD DISTURBANCE AREA = 4.93 ACRES

QUANTITIES

GRUB =	NET CUT	2,930 CU YDS
FINISH =	CUT	10,600 CU YDS
	FILL	10,600 CU YDS
	NET CUT	0 CU YDS

CROSS SECTIONS
UTE TRIBAL 3-31A2
WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH
EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

0 40 80
HORIZONTAL

CROSS SECTIONS

MAY 20, 2014
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: JMH

SHEET NO. 3

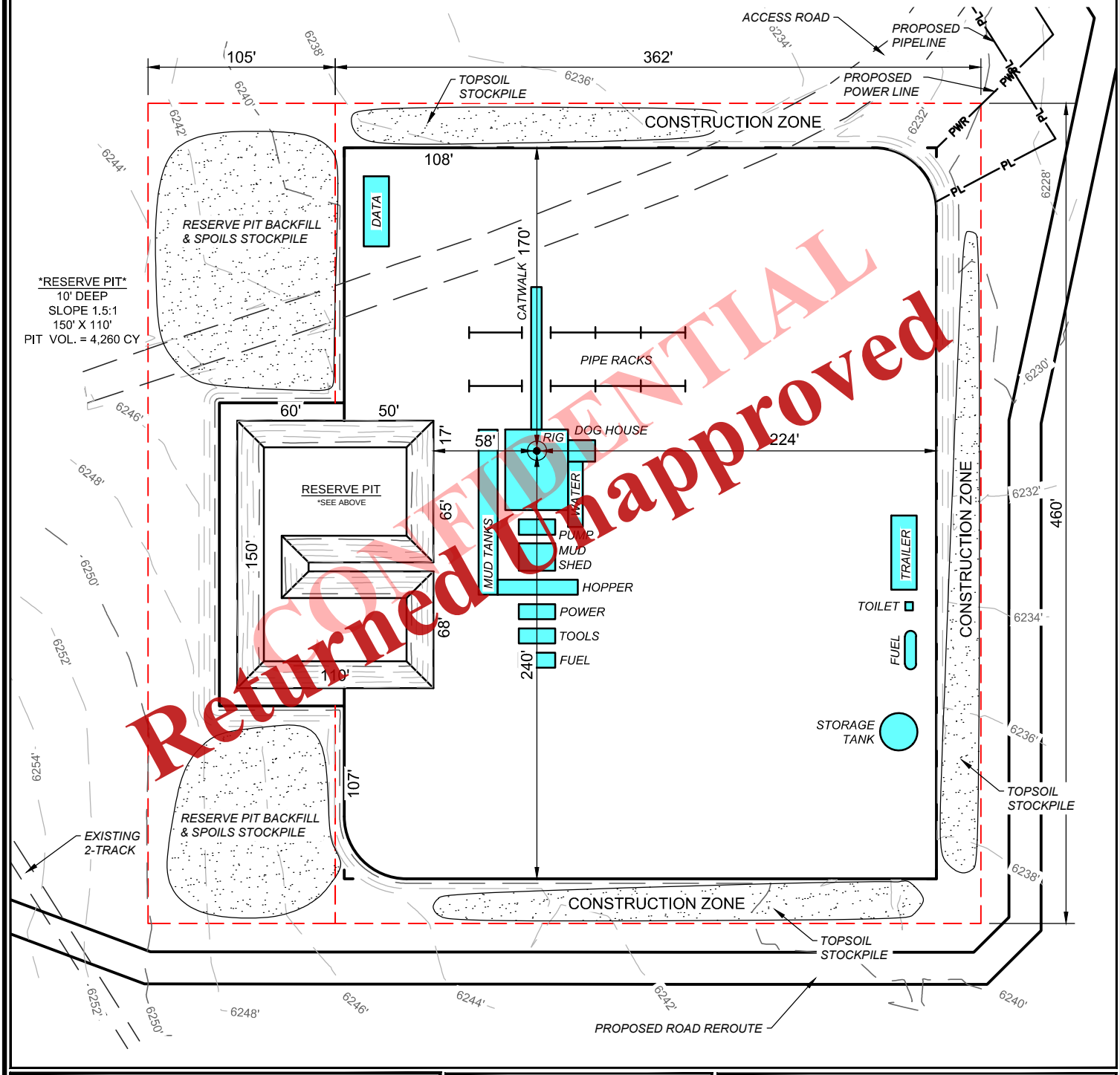
Received: December 22, 2014

EP ENERGY

RIG LAYOUT

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



CONFIDENTIAL
Returned Unapproved

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMITS OF DISTURBANCE
- EXISTING FENCE
- 2 CORNER NUMBER
- F+5.7 CUT/FILL NUMBER
- EL. 5860.8' EXISTING GRADE
- PROPOSED WELL LOCATION

SUMMARY

SEE CROSS SECTION SHEET FOR SUMMARY

RIG LAYOUT

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

0 40 80
HORIZONTAL

RIG LAYOUT

MAY 20, 2014
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: JMH

SHEET NO. 4

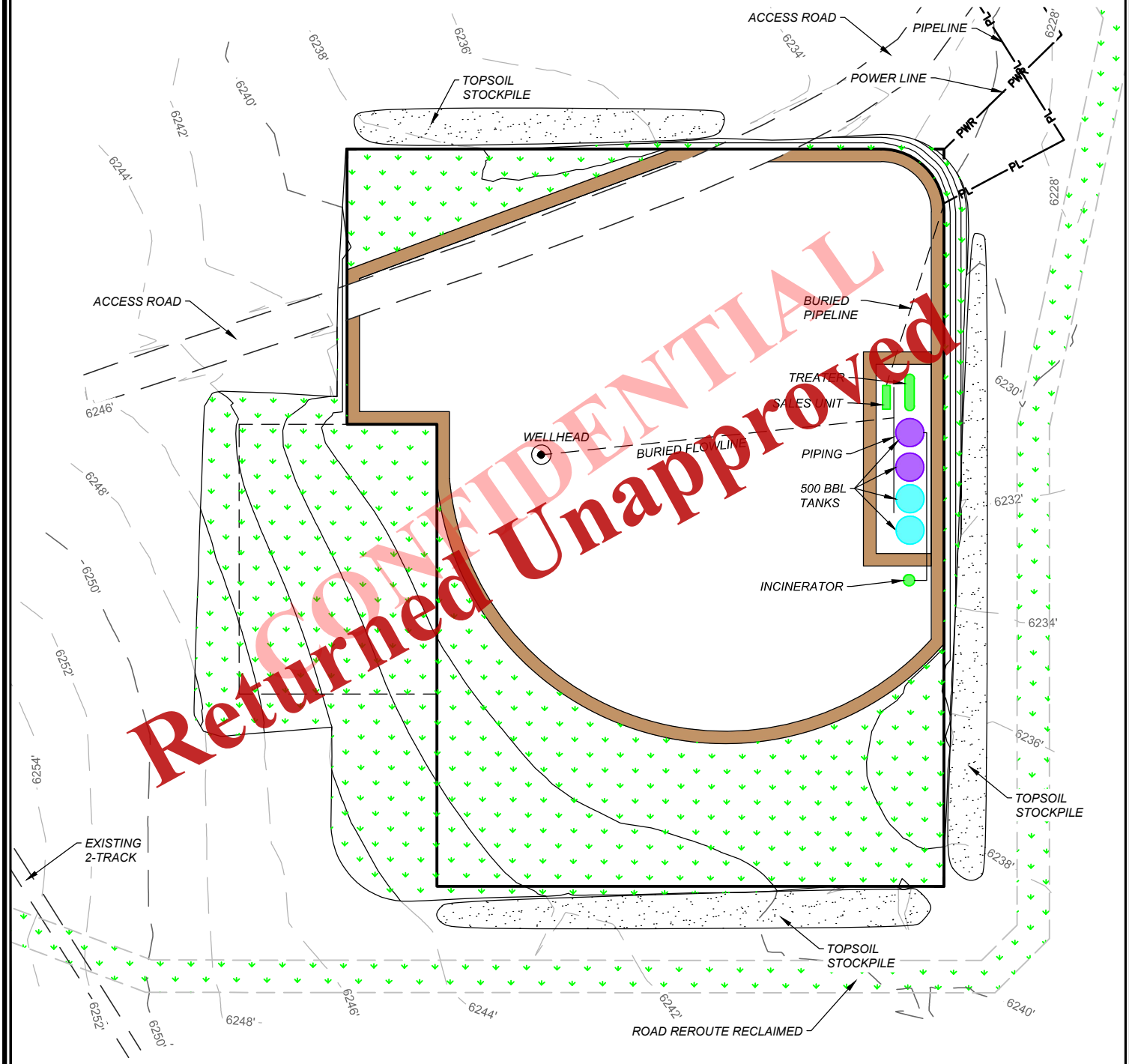
Received: December 22, 2014

EP ENERGY

PRODUCTION FACILITY LAYOUT

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



CONFIDENTIAL
Returned Unapproved

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIMITS OF DISTURBANCE
- EXISTING FENCE
- BERM
- 2 CORNER NUMBER
- F+5.7 CUT/FILL NUMBER
- EL. 5860.8' EXISTING GRADE
- PROPOSED WELL LOCATION

SUMMARY

SEE CROSS SECTION SHEET FOR SUMMARY

PRODUCTION FACILITY LAYOUT
UTE TRIBAL 3-31A2
WELL LOCATION: NE/NW SECTION 31, T1S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

0 40 80
HORIZONTAL

PRODUCTION LAYOUT

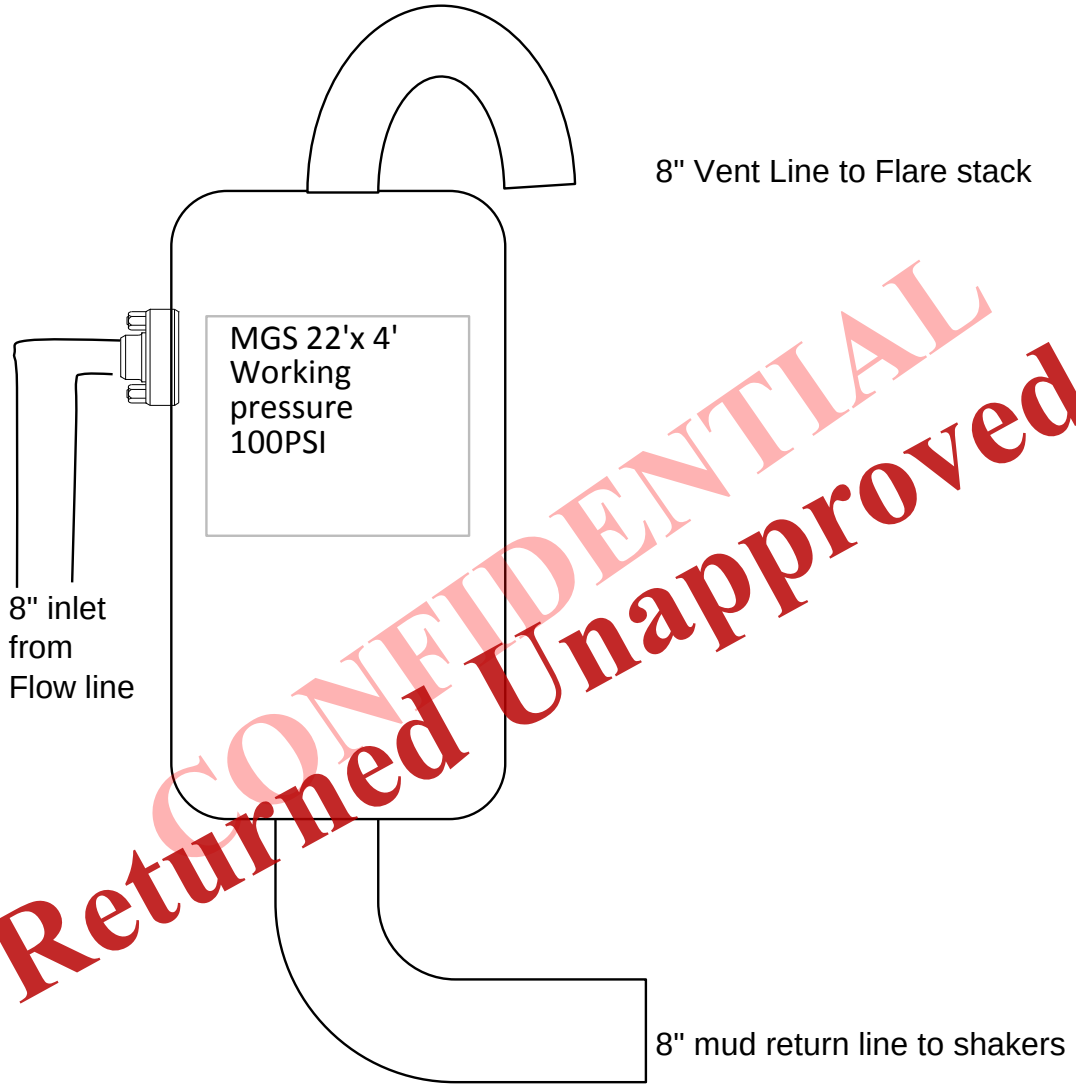
MAY 20, 2014
SCALE: 1" = 80'
DESIGN: MA,RFII DRAWN: JMH

SHEET NO. 5

Received: December 22, 2014

EP ENERGY

Mud Gas Seperator



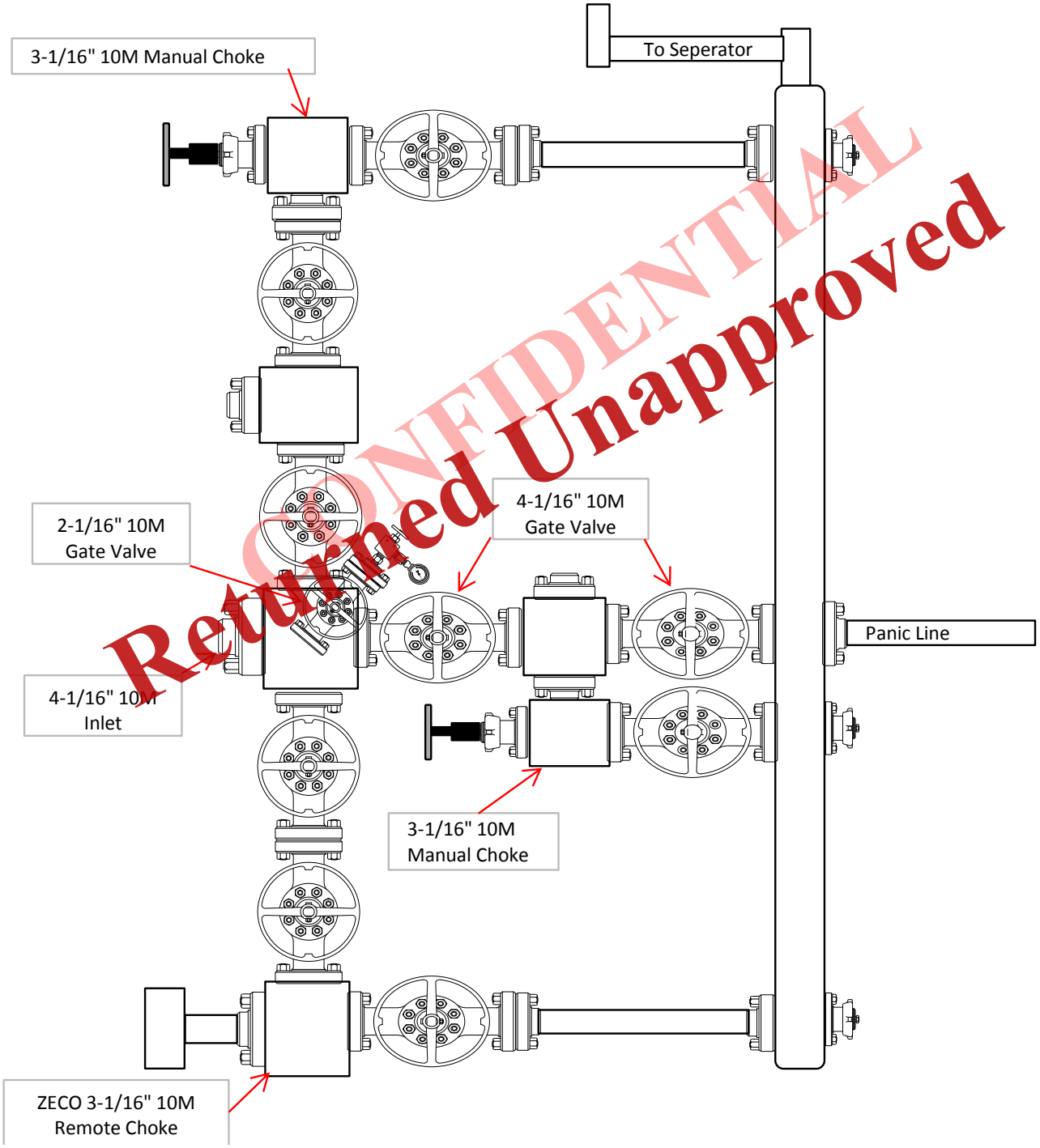
CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP ENERGY

10M Choke Monifold Configuration

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

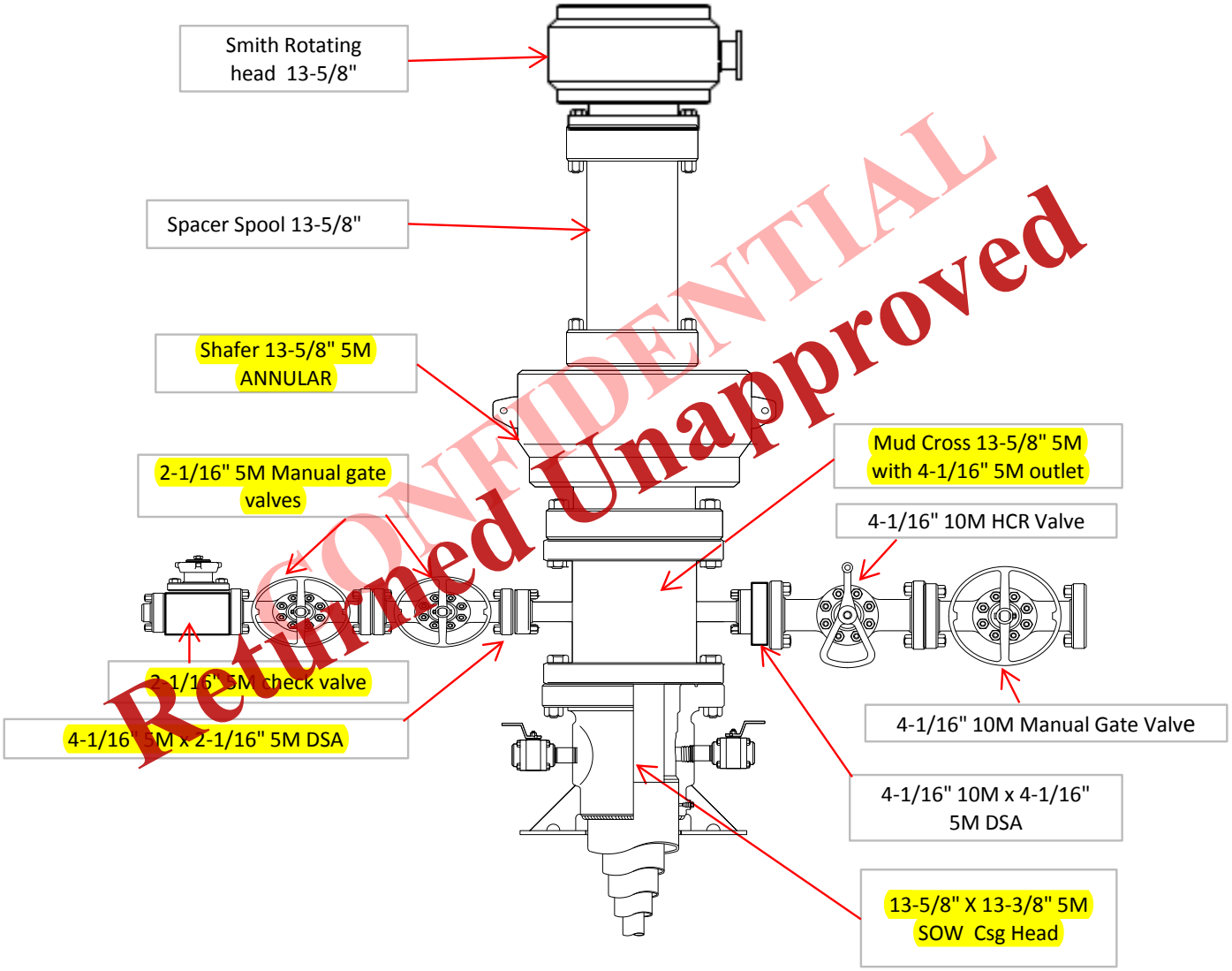


CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP ENERGY

Surface 13-5/8" 3M Diverter Configuration

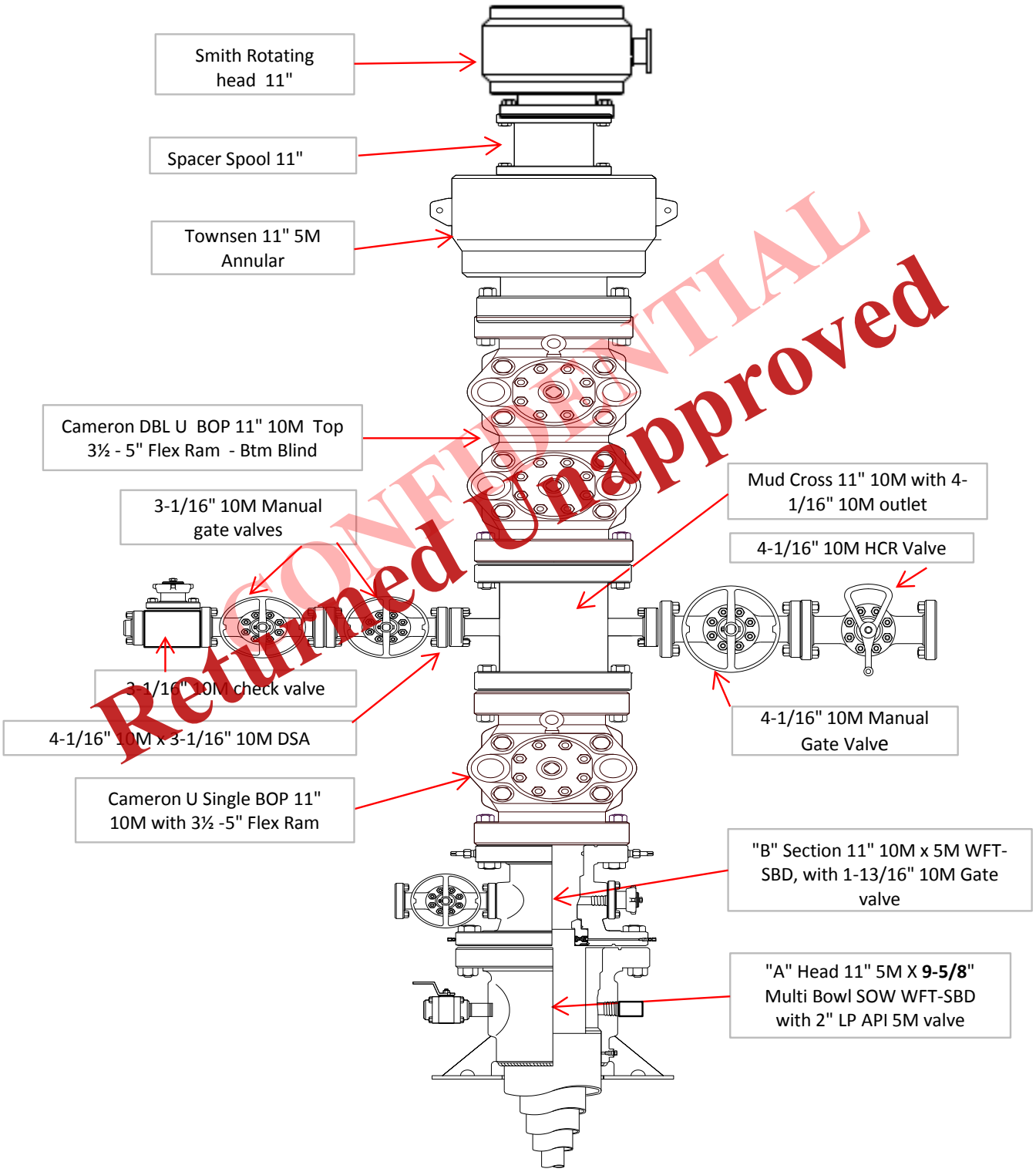


CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP ENERGY

Intermediate 11" 5M BOP Configuration

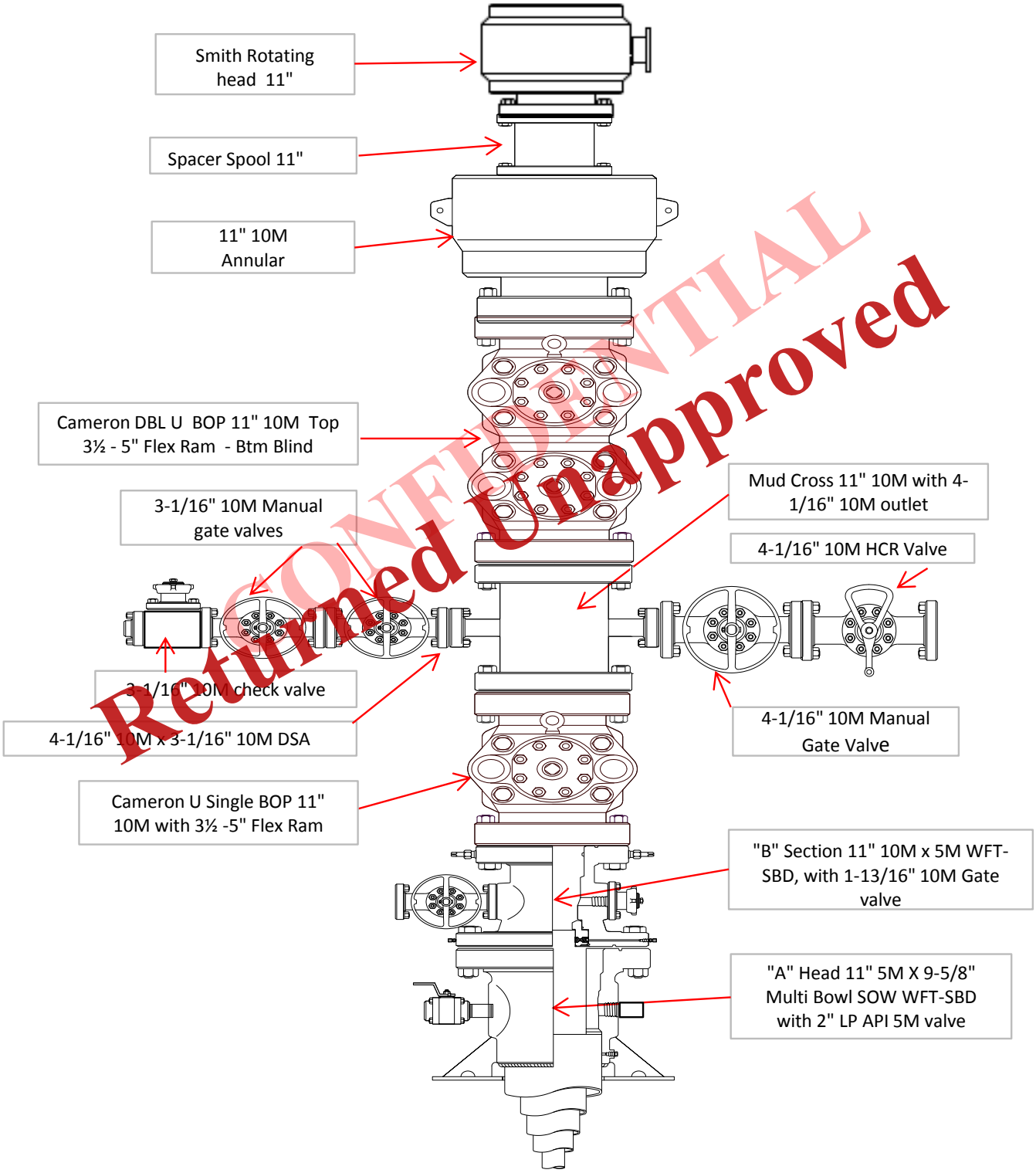


CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP ENERGY

Production 11" 10M BOP Configuration



CONFIDENTIAL
Returned Unapproved

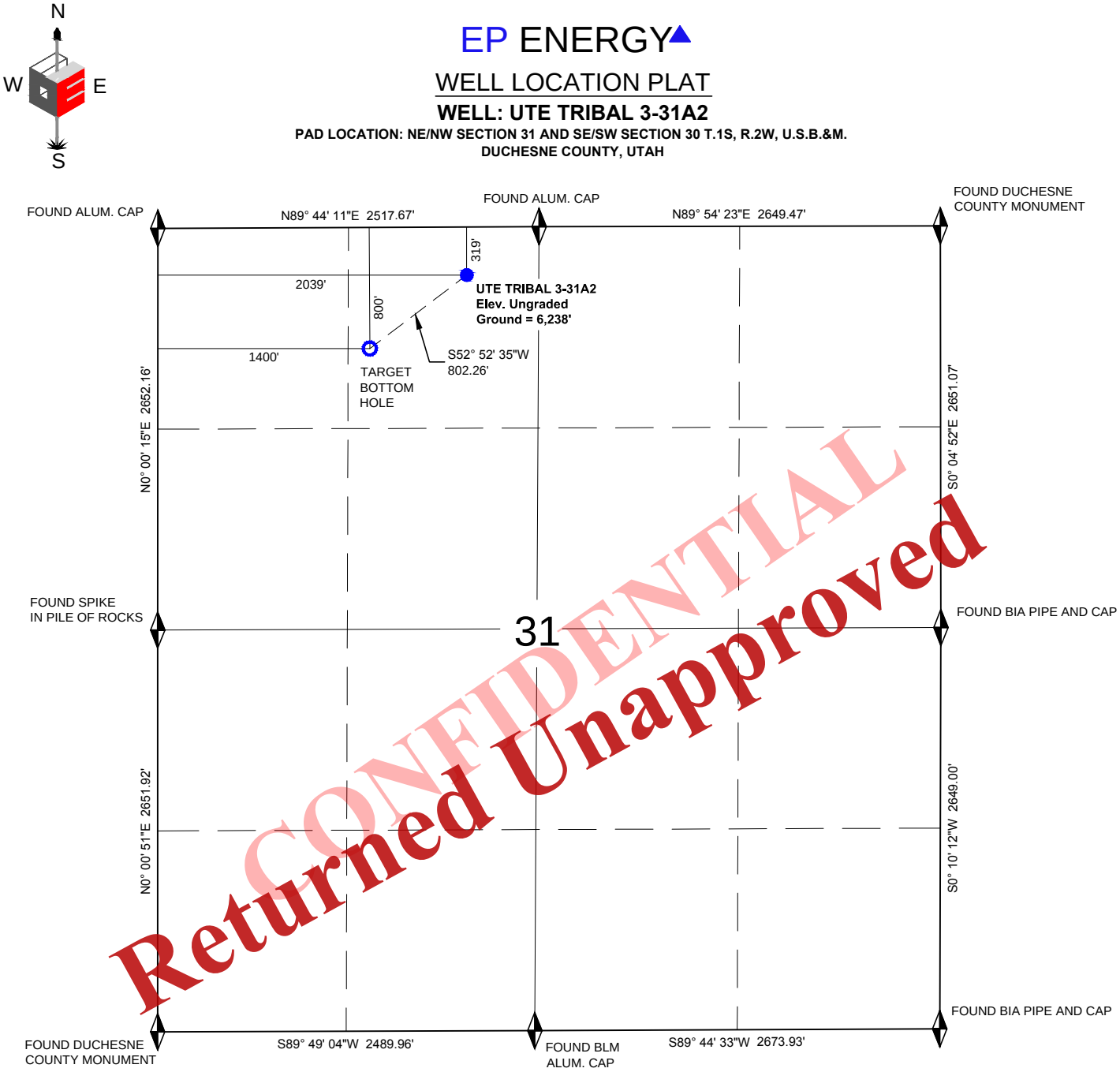
Received: December 22, 2014

EP ENERGY

WELL LOCATION PLAT

WELL: UTE TRIBAL 3-31A2

PAD LOCATION: NE/NW SECTION 31 AND SE/SW SECTION 30 T.1S, R.2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



CONFIDENTIAL
Returned Unapproved

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR
Dan E. Knowlden Jr.
5-14-14
7173588
STATE OF UTAH

REGISTERED LAND SURVEYOR
REGISTRATION NO. 7173588
STATE OF UTAH

LEGEND

= FOUND SECTION CORNER

= PROPOSED WELL HEAD

NOTES:

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINE.
2. ALL BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.
3. BEARINGS ARE DERIVED FROM G.P.S. OBSERVATIONS AND EQUIPMENT.
4. THE GENERAL LAND OFFICE G.L.O. PLAT WAS USED FOR REFERENCE

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 31, T1S, R2W, U.S.B.&M. NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK SYSTEM. SAID ELEVATION IS 6219.61 FEET.

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

EP ENERGY

WELL LOCATION PLAT
WELL: UTE TRIBAL 3-31A2
PAD LOCATION: NE/NW SECTION 31 AND SE/SW SECTION 30, T.1 S., R. 2 W., U.S.B.&M.
DUCHESNE COUNTY, UTAH

NAD 83 SURFACE LOCATION	NAD 83 BOTTOM HOLE
LATITUDE = 40.358536	LATITUDE = 40.357208
LONGITUDE = 110.154275	LONGITUDE = 110.156572
NAD 27 SURFACE LOCATION	**NAD 27 BOTTOM HOLE**
LATITUDE = 40.358578"	LATITUDE = 40.35725
LONGITUDE = 110.153567	LONGITUDE = 110.155864

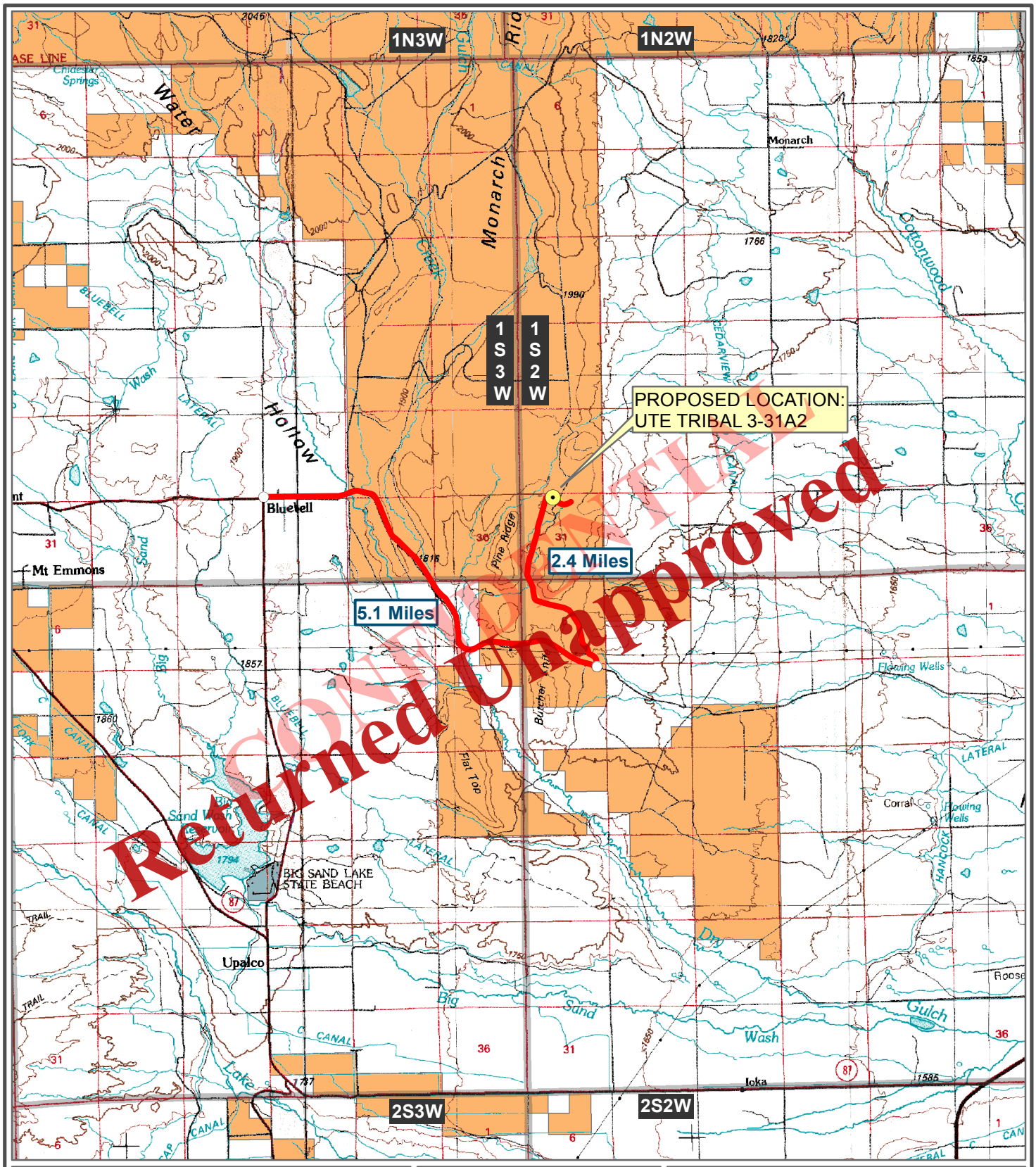
0 500 1000
HORIZONTAL

WELL PLAT

DATE SURVEYED: MAY 1, 2014
SURVEYED BY: SB/SC
DRAWN: MAY 14, 2014
DRAWN: DEK
SCALE: 1" = 1000'

SHEET NO. 1

Received: December 22, 2014



OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES.

Site Location

0 2,000 4,000 6,000 8,000 Feet

VERSION:	V1
SURVEYED:	5-6-14

LEGEND
- Ute Tribal 3-31A2 Site Location
- Proposed Road Reroute
- Existing Access Road

Federal | Private | State | Tribal

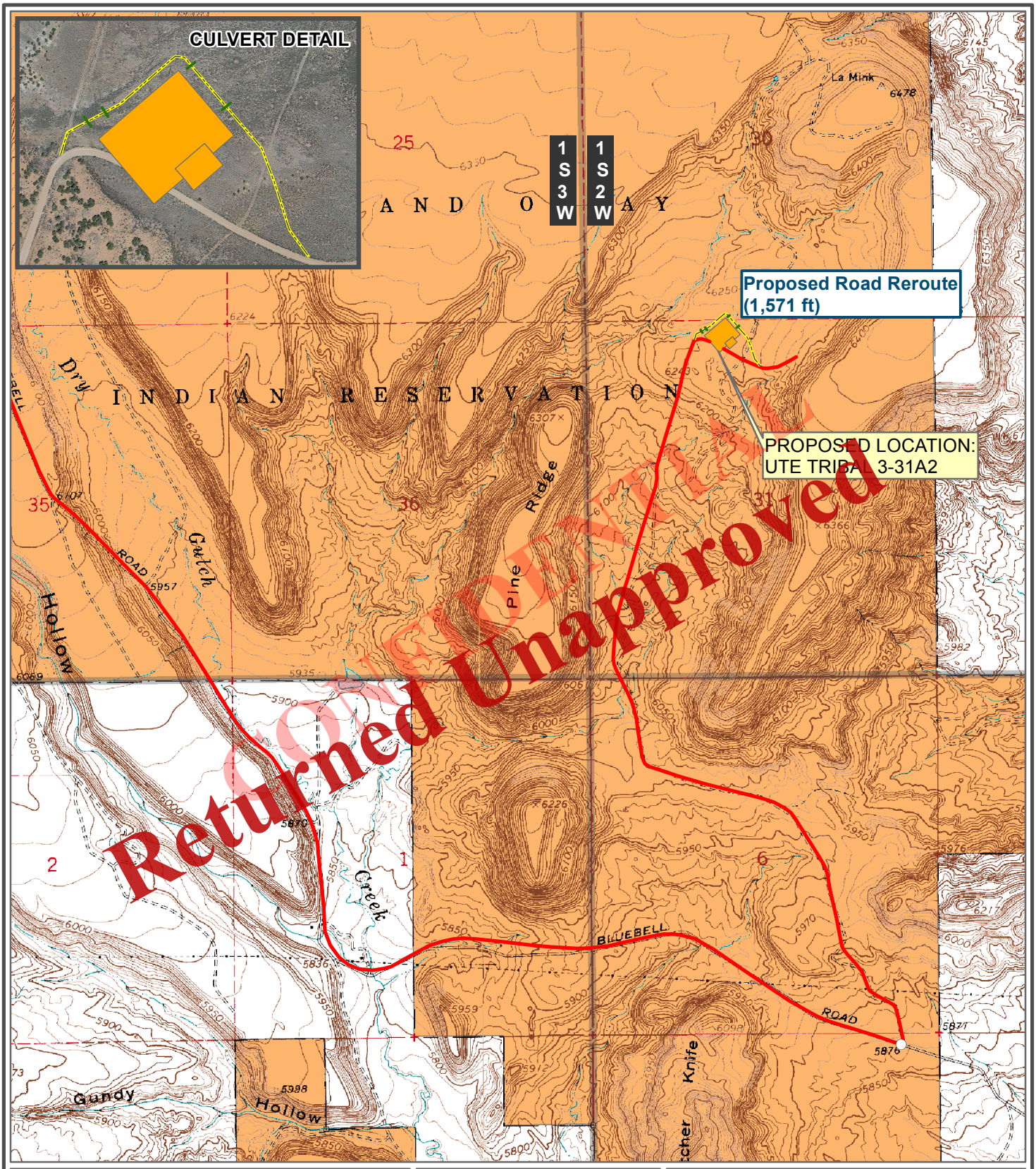
UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T.1S, R.2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

EP ENERGY

USGS 7.5' Bluebell Quadrangle	MAY 16, 2014 SCALE: 1" = 8,342' AUTHOR: BWH	SHEET A

Received: December 22, 2014



OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES.

Proposed Access Road

0 500 1,000 1,500 2,000 Feet

VERSION:	V1
SURVEYED:	5-6-14

LEGEND
- Proposed Road Reroute
- Culvert Required
- Existing Access Road
- Proposed Pad

Federal Private State Tribal

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T.1S, R.2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

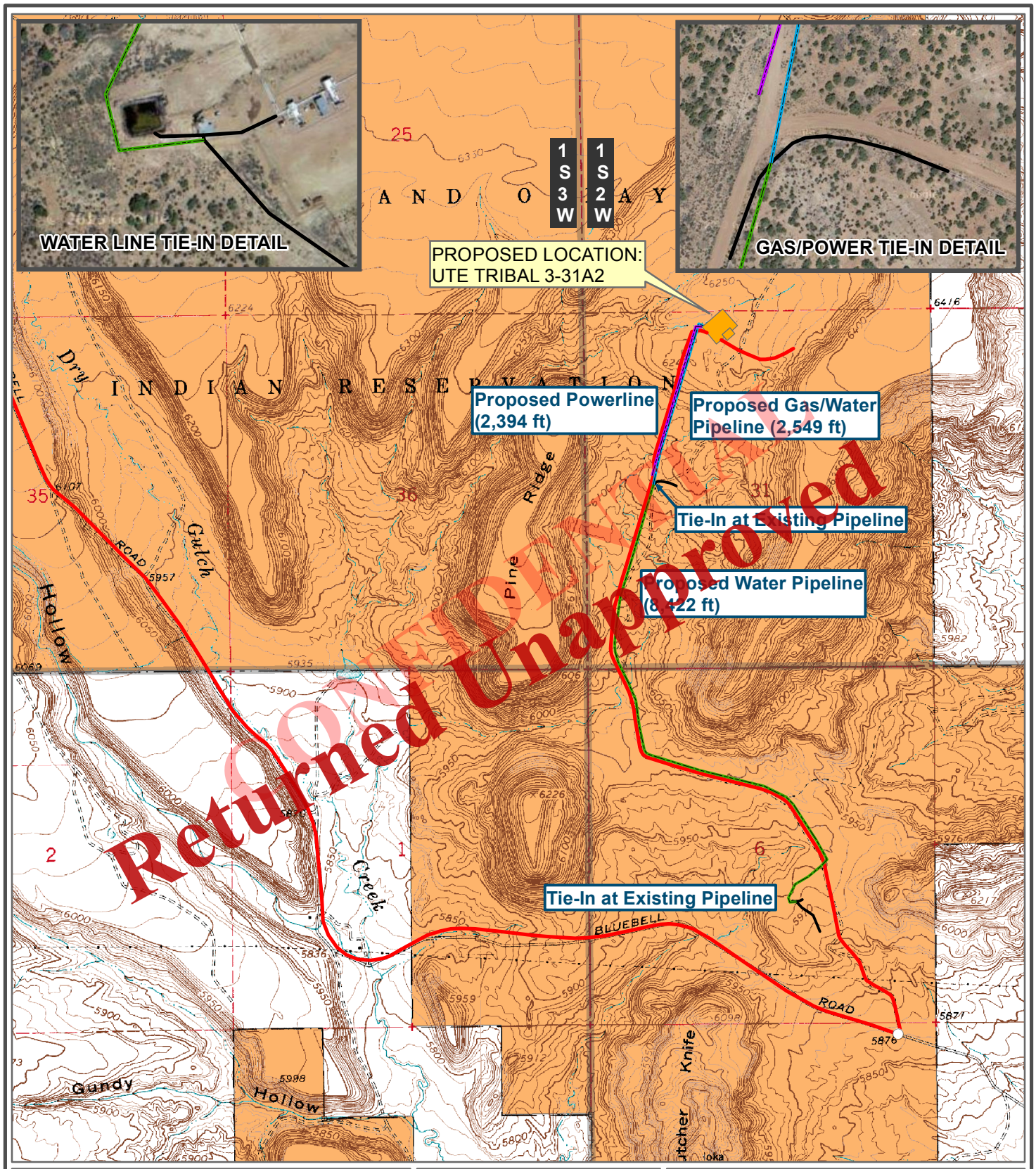
EP ENERGY

USGS 7.5' Bluebell Quadrangle 2014 Google Imagery

MAY 16, 2014
SCALE: 1" = 2,000'
AUTHOR: BWH

SHEET B

Received: December 22, 2014



OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES.

Proposed Pipeline & Powerline

0 500 1,000 1,500 2,000 Feet

VERSION:	V1
SURVEYED:	5-6-14

LEGEND
- Proposed Powerline
- Proposed Gas/Water Pipeline
- Proposed Water Pipeline
- Existing Pipeline
- Existing Access Road
- Proposed Pad

Federal | Private | State | Tribal

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T.1S, R.2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

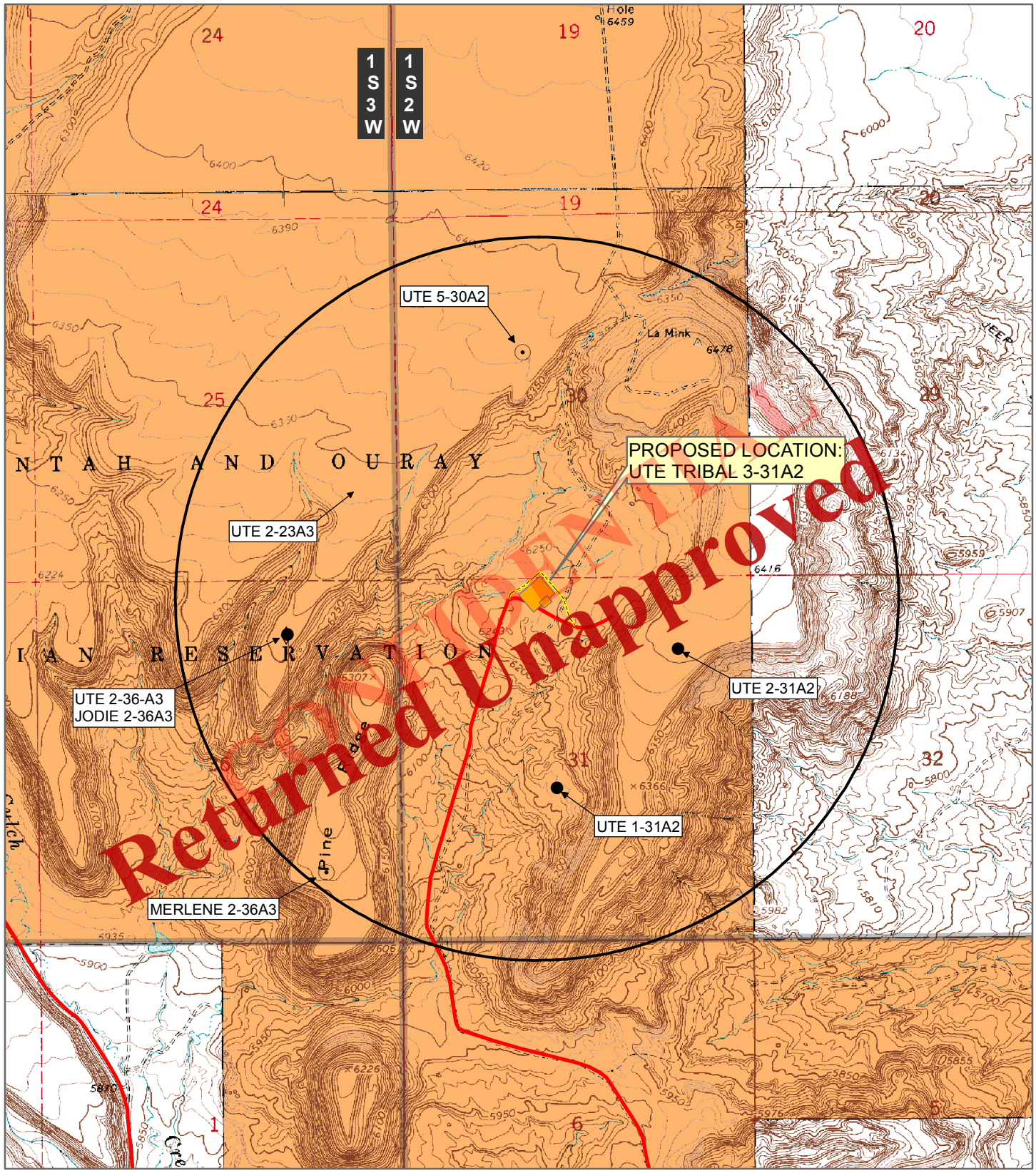
EP ENERGY

USGS 7.5' Bluebell Quadrangle 2014 Google Imagery

MAY 16, 2014
SCALE: 1" = 2,000'
AUTHOR: BWH

SHEET C

Received: December 22, 2014



OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES.

Surrounding Wells

0 500 1,000 1,500 2,000 Feet

VERSION:	V1
SURVEYED:	5-6-14

LEGEND
- Producing
- Shut-In
- Location Abandoned
- One Mile Radius

Federal | Private | State | Tribal

UTE TRIBAL 3-31A2

WELL LOCATION: NE/NW SECTION 31, T.1S, R.2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

EP ENERGY

USGS 7.5' Bluebell Quadrangle	MAY 16, 2014 SCALE: 1" = 2,000' AUTHOR: BWH	SHEET D

Received: December 22, 2014

5D Plan Report

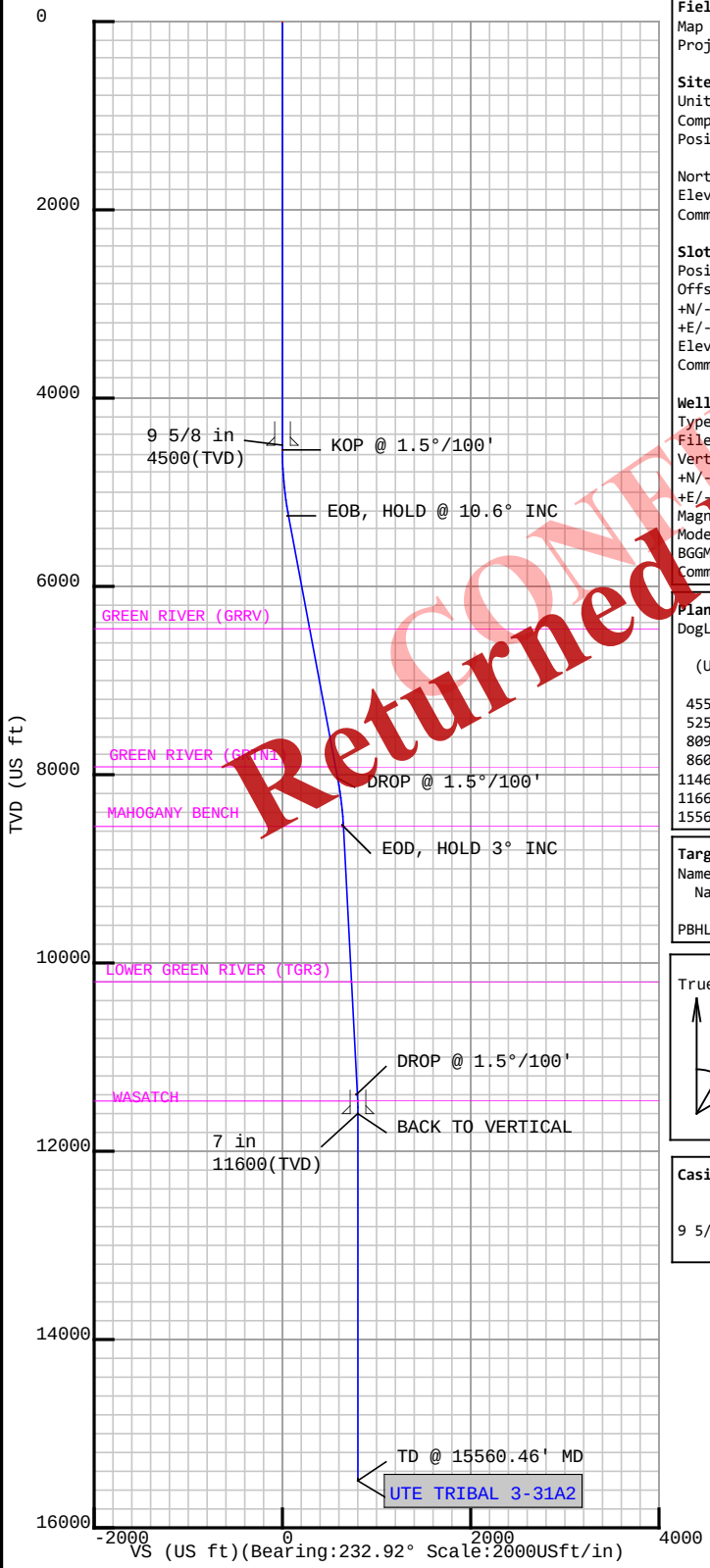
Field Name:	*UTAH_ CENTRAL ZONE_NAD83*
Site Name:	*UTE TRIBAL 3-31A2*
Well Name:	*UTE TRIBAL 3-31A2*
Plan:	*PLAN 1*

04 November 2014

CONFIDENTIAL
Returned Unapproved

Weatherford®

Received: December 22, 2014



Field: UTAH_ CENTRAL ZONE_NAD83
Map Unit: USFt Vertical Reference Datum (VRD):
Projected Coordinate System: NAD83 / Utah Central (ftUS)

Site: UTE TRIBAL 3-31A2
Unit: USFeet TVD Reference:
Company Name:
Position: Northing: 7302147.90USft Latitude: 40.358536°
Easting: 2015423.32USft Longitude: -110.154275°
North Reference: True Grid Convergence: 0.86°
Elevation Above VRD: 0.00USft
Comment: DUCHESNE COUNTY, UTAH

Slot: UTE TRIBAL 3-31A2
Position:
Offset is from Site centre
+N/-S: 0.00USft Northing: 7302147.90USft Latitude: 40.358536°
+E/-W: 0.00USft Easting: 2015423.32USft Longitude: -110.154275°
Elevation Above VRD: 6238.00USft
Comment: DUCHESNE COUNTY, UTAH (319' FNL & 2039' FWL, SEC 31)

Well: UTE TRIBAL 3-31A2
Type: Main-Well
File Number:
Vertical Section: Position offset of origin from Slot centre:
+N/-S: 0.00USft Azimuth: 232.92°
+E/-W: 0.00USft
Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
BGGM 52014(nT) 11.10° 65.94° 2014-11-04
Comment: PATTERSON 307 (24' RKB)

Plan Point Information:
DogLeg Severity Unit: °/100.00ft Position offsets from Slot centre

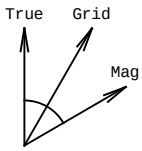
MD (USft)	Inc (°)	Az (°)	TVD (USft)	+N/-S (USft)	+E/-W (USft)	VSec (USft)	DLS (DLSU)	Toolface (°)	Build (DLSU)	Turn (DLSU)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00
4550.00	0.00	0.00	4550.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00
5256.67	10.60	232.92	5252.64	-39.30	-52.00	65.18	1.50	232.9	1.50	0.00
8099.39	10.60	232.92	8046.85	-354.58	-469.19	588.10	0.00	0.0	0.00	0.00
8606.46	2.99	232.92	8550.00	-390.74	-517.03	648.07	1.50	180.0	-1.50	0.00
11460.87	2.99	232.92	11400.50	-480.62	-635.97	797.16	0.00	0.0	0.00	0.00
11660.46	0.00	0.00	11600.00	-483.77	-640.13	802.37	1.50	180.0	-1.50	0.00
15560.46	0.00	0.00	15500.00	-483.77	-640.13	802.37	0.00	0.0	0.00	0.00

Formation Point Information:

Name	TVD (USft)	TVDss (USft)	MD (USft)
GREEN RIVER (GRRV)	6457.00	-195.00	6481.93
GREEN RIVER (GRTN1)	7922.00	-1660.00	7972.37
MAHOGANY BENCH	8552.00	-2290.00	8608.47
LOWER GREEN RIVER (TGR3)	10202.00	-3940.00	10260.73
WASATCH	11467.00	-5205.00	11527.43

Target Set Information:
Name: UTE TRIBAL 3-31A2 (800' FNL & 1400' FWL, SEC 31)

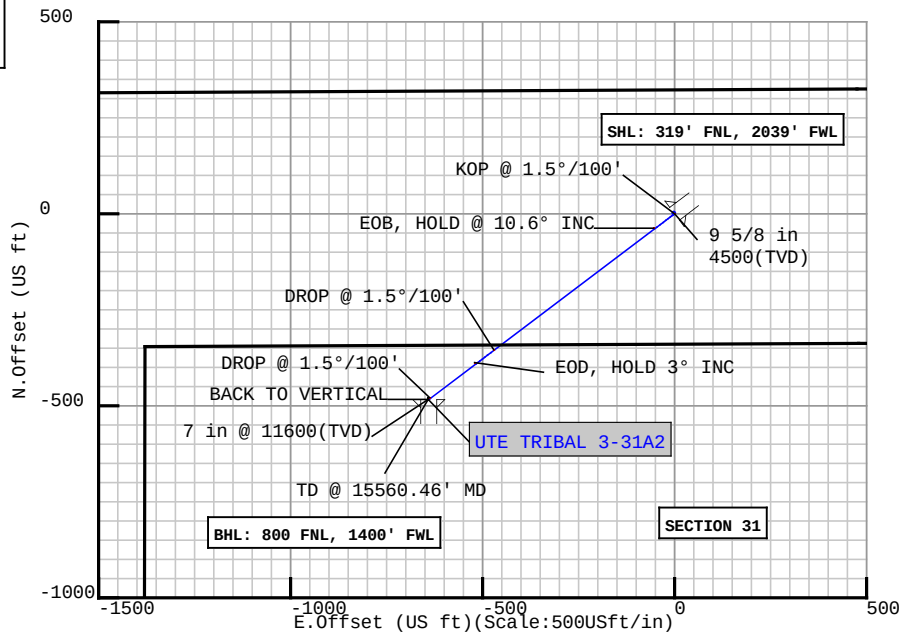
Name	TVD (USft)	Lat (°)	Long (°)
PBHL-1	15500.00	40.357208	-110.156572



Grid Convergence: 0.86°
Mag Declination: 11.10°
Bearing:
True = Mag + 11.10°
Grid = True - 0.86°

Casing Point Information:

Name	MD (USft)	TVD (USft)
9 5/8 in	4500.00	4500.00
7 in	11660.46	11600.00



CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

UTE TRIBAL 3-31A2

Field Name

UTAH_ CENTRAL ZONE_NAD83

Map Units : US ft

Company Name :

Vertical Reference Datum (VRD) :

Projected Coordinate System : NAD83 / Utah Central (ftUS)

Comment :

Site Name

UTE TRIBAL 3-31A2

Units : US ft | **North Reference** : True | **Convergence Angle :** 0.86

Position

Northing : 7302147.90 US ft | **Latitude :** 40° 21' 30.73"

Easting : 2015423.32 US ft | **Longitude :** -110° 9' 15.39"

Elevation above VRD:6238.00 US ft

Comment : DUCHESNE COUNTY, UTAH

Slot Name

UTE TRIBAL 3-31A2

Position (Offsets relative to Site Centre)

+N / -S : 0.00 US ft | **Northing :**7302147.90 US ft | **Latitude :** 40°21'30.73"

+E / -W : 0.00 US ft | **Easting :**2015423.32 US ft | **Longitude :** -110°9'15.39"

Elevation above VRD : 6238.00 US ft

Comment : DUCHESNE COUNTY, UTAH (319' FNL & 2039' FWL, SEC 31)

Well Name

UTE TRIBAL 3-31A2

Type : Main well | **UWI :** | **Plan :** PLAN 1

Rig Height *Drill Floor* : 24.00 US ft | **Comment :** PATTERSON 307 (24' RKB)

Relative to VRD: 6262.00 US ft

Closure Distance : 802.369 US ft | **Closure Azimuth :** 232.921°

Vertical Section (Position of Origin Relative to Slot)

+N / -S : 0.00 US ft | **+E / -W :** 0.00 US ft | **Az :**232.92°

Magnetic Parameters

Model : BGGM | **Field Strength :** 52014.8nT | **Dec :** 11.10° | **Dip :** 65.94° | **Date :** 04/Nov/2014

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

Target Set

Name : UTE TRIBAL 3-31A2 (800' FNL & 1400' FWL, SEC 31)

Number of Targets : 1

Comment :

TargetName: PBHL-1

Shape: Cuboid

Position (Relative to Slot centre)

+N / -S : -483.76US ft
+E / -W : -640.13 US ft

Northing : 7301654.56 US ft
Easting : 2014790.54US ft

Latitude : 40°21'25.95"
Longitude : -110°9'23.66"

TVD (Drill Floor) : 15500.00 US ft
TVDss : -9238.00 US ft

Orientation **Azimuth :** 0.00° **Inclination :** 0.00°

Dimensions **Length :** 1.00 US ft **Breadth :** 1.00 US ft **Height :** 1.00 US ft

CONFIDENTIAL
Returned Unapproved

Casing Points (Relative to Slot centre, TVD relative to Drill Floor)

Name	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")
9 5/8 in	4500.00	0.00	0.00	4500.00	0.00	0.00	40°21'30.73"	-110°9'15.39"
7 in	11660.46	0.00	0.00	11600.00	-483.77	-640.13	40°21'25.95"	-110°9'23.66"

Well path created using minimum curvature

Salient Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)
	0.00	0.00	0.00	0.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00
KOP @ 1.5°/100'	4550.00	0.00	0.00	4550.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00
EOB, HOLD @ 10.6° INC	5256.67	10.60	232.92	5252.64	-39.30	-52.00	40°21'30.34"	-110°9'16.06"	1.50	232.92	65.18
DROP @ 1.5°/100'	8099.39	10.60	232.92	8046.85	-354.58	-469.19	40°21'27.23"	-110°9'21.45"	0.00	0.00	588.10
EOD, HOLD 3° INC	8606.46	2.99	232.92	8550.00	-390.74	-517.03	40°21'26.87"	-110°9'22.07"	1.50	180.00	648.07
DROP @ 1.5°/100'	11460.87	2.99	232.92	11400.50	-480.62	-635.97	40°21'25.98"	-110°9'23.61"	0.00	0.00	797.16
BACK TO VERTICAL	11660.46	0.00	0.00	11600.00	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	1.50	180.00	802.37
TD @ 15560.46' MD	15560.46	0.00	0.00	15500.00	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37

Interpolated Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)	T.Rate (°/100 US ft)
	0.00	0.00	0.00	0.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00

Received: December 22, 2014

5D Plan Report

Interpolated Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)	T.Rate (°/100 US ft)
	100.00	0.00	0.00	100.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	200.00	0.00	0.00	200.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	300.00	0.00	0.00	300.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	400.00	0.00	0.00	400.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	500.00	0.00	0.00	500.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	600.00	0.00	0.00	600.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	700.00	0.00	0.00	700.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	800.00	0.00	0.00	800.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	900.00	0.00	0.00	900.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1000.00	0.00	0.00	1000.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1100.00	0.00	0.00	1100.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1200.00	0.00	0.00	1200.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1300.00	0.00	0.00	1300.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1400.00	0.00	0.00	1400.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1500.00	0.00	0.00	1500.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1600.00	0.00	0.00	1600.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1700.00	0.00	0.00	1700.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1800.00	0.00	0.00	1800.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	1900.00	0.00	0.00	1900.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2000.00	0.00	0.00	2000.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2100.00	0.00	0.00	2100.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2200.00	0.00	0.00	2200.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2300.00	0.00	0.00	2300.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2400.00	0.00	0.00	2400.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2500.00	0.00	0.00	2500.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2600.00	0.00	0.00	2600.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2700.00	0.00	0.00	2700.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2800.00	0.00	0.00	2800.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	2900.00	0.00	0.00	2900.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3000.00	0.00	0.00	3000.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3100.00	0.00	0.00	3100.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3200.00	0.00	0.00	3200.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3300.00	0.00	0.00	3300.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3400.00	0.00	0.00	3400.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3500.00	0.00	0.00	3500.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3600.00	0.00	0.00	3600.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3700.00	0.00	0.00	3700.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3800.00	0.00	0.00	3800.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	3900.00	0.00	0.00	3900.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	4000.00	0.00	0.00	4000.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	4100.00	0.00	0.00	4100.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

Interpolated Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)	T.Rate (°/100 US ft)
	4200.00	0.00	0.00	4200.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	4300.00	0.00	0.00	4300.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	4400.00	0.00	0.00	4400.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
9 5/8 in	4500.00	0.00	0.00	4500.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
KOP @ 1.5°/100'	4550.00	0.00	0.00	4550.00	0.00	0.00	40°21'30.73"	-110°9'15.39"	0.00	0.00	-0.00	0.00
	4600.00	0.75	232.92	4600.00	-0.20	-0.26	40°21'30.73"	-110°9'15.39"	1.50	232.92	0.33	0.00
	4700.00	2.25	232.92	4699.96	-1.78	-2.35	40°21'30.71"	-110°9'15.42"	1.50	0.00	2.94	0.00
	4800.00	3.75	232.92	4799.82	-4.93	-6.52	40°21'30.68"	-110°9'15.47"	1.50	0.00	8.18	0.00
	4900.00	5.25	232.92	4899.51	-9.66	-12.78	40°21'30.63"	-110°9'15.56"	1.50	0.00	16.02	0.00
	5000.00	6.75	232.92	4998.96	-15.96	-21.12	40°21'30.57"	-110°9'15.66"	1.50	0.00	26.48	-0.00
	5100.00	8.25	232.92	5098.10	-23.83	-31.54	40°21'30.49"	-110°9'15.80"	1.50	0.00	39.53	-0.00
	5200.00	9.75	232.92	5196.87	-33.26	-44.02	40°21'30.40"	-110°9'15.96"	1.50	0.00	55.17	0.00
EOB, HOLD @ 10.6° INC	5256.67	10.60	232.92	5252.64	-39.30	-52.00	40°21'30.34"	-110°9'16.06"	1.50	0.00	65.18	0.00
	5300.00	10.60	232.92	5295.24	-44.11	-58.36	40°21'30.29"	-110°9'16.14"	0.00	0.00	73.15	0.00
	5400.00	10.60	232.92	5393.53	-55.20	-73.04	40°21'30.18"	-110°9'16.33"	0.00	0.00	91.55	0.00
	5500.00	10.60	232.92	5491.82	-66.29	-87.71	40°21'30.07"	-110°9'16.52"	0.00	0.00	109.94	0.00
	5600.00	10.60	232.92	5590.12	-77.38	-102.39	40°21'29.96"	-110°9'16.71"	0.00	0.00	128.34	0.00
	5700.00	10.60	232.92	5688.41	-88.47	-117.06	40°21'29.86"	-110°9'16.90"	0.00	0.00	146.73	0.00
	5800.00	10.60	232.92	5786.70	-99.56	-131.74	40°21'29.75"	-110°9'17.09"	0.00	0.00	165.13	0.00
	5900.00	10.60	232.92	5885.00	-110.65	-146.42	40°21'29.64"	-110°9'17.28"	0.00	0.00	183.52	0.00
	6000.00	10.60	232.92	5983.29	-121.74	-161.09	40°21'29.53"	-110°9'17.47"	0.00	0.00	201.92	0.00
	6100.00	10.60	232.92	6081.58	-132.83	-175.77	40°21'29.42"	-110°9'17.66"	0.00	0.00	220.31	0.00
	6200.00	10.60	232.92	6179.88	-143.92	-190.44	40°21'29.31"	-110°9'17.85"	0.00	0.00	238.71	0.00
	6300.00	10.60	232.92	6278.17	-155.01	-205.12	40°21'29.20"	-110°9'18.04"	0.00	0.00	257.10	0.00
	6400.00	10.60	232.92	6376.47	-166.10	-219.79	40°21'29.09"	-110°9'18.23"	0.00	0.00	275.50	0.00
GREEN RIVER (GRRV) :	6481.93	10.60	232.92	6457.00	-175.19	-231.82	40°21'29.00"	-110°9'18.38"	0.00	0.00	290.57	0.00
	6500.00	10.60	232.92	6474.76	-177.20	-234.47	40°21'28.98"	-110°9'18.42"	0.00	0.00	293.90	0.00
	6600.00	10.60	232.92	6573.05	-188.29	-249.15	40°21'28.87"	-110°9'18.61"	0.00	0.00	312.29	0.00
	6700.00	10.60	232.92	6671.35	-199.38	-263.82	40°21'28.76"	-110°9'18.80"	0.00	0.00	330.69	0.00
	6800.00	10.60	232.92	6769.64	-210.47	-278.50	40°21'28.65"	-110°9'18.99"	0.00	0.00	349.08	0.00
	6900.00	10.60	232.92	6867.93	-221.56	-293.17	40°21'28.54"	-110°9'19.18"	0.00	0.00	367.48	0.00
	7000.00	10.60	232.92	6966.23	-232.65	-307.85	40°21'28.43"	-110°9'19.37"	0.00	0.00	385.87	0.00
	7100.00	10.60	232.92	7064.52	-243.74	-322.52	40°21'28.32"	-110°9'19.56"	0.00	0.00	404.27	0.00
	7200.00	10.60	232.92	7162.81	-254.83	-337.20	40°21'28.21"	-110°9'19.75"	0.00	0.00	422.66	0.00
	7300.00	10.60	232.92	7261.11	-265.92	-351.87	40°21'28.10"	-110°9'19.94"	0.00	0.00	441.06	0.00
	7400.00	10.60	232.92	7359.40	-277.01	-366.55	40°21'27.99"	-110°9'20.13"	0.00	0.00	459.45	0.00
	7500.00	10.60	232.92	7457.69	-288.10	-381.23	40°21'27.88"	-110°9'20.31"	0.00	0.00	477.85	0.00
	7600.00	10.60	232.92	7555.99	-299.19	-395.90	40°21'27.77"	-110°9'20.50"	0.00	0.00	496.24	0.00
	7700.00	10.60	232.92	7654.28	-310.29	-410.58	40°21'27.66"	-110°9'20.69"	0.00	0.00	514.64	0.00
	7800.00	10.60	232.92	7752.57	-321.38	-425.25	40°21'27.55"	-110°9'20.88"	0.00	0.00	533.03	0.00

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

Interpolated Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)	T.Rate (°/100 US ft)
	7900.00	10.60	232.92	7850.87	-332.47	-439.93	40°21'27.44"	-110°9'21.07"	0.00	0.00	551.43	0.00
GREEN RIVER (GRTN1) :	7972.37	10.60	232.92	7922.00	-340.49	-450.55	40°21'27.36"	-110°9'21.21"	0.00	0.00	564.74	0.00
	8000.00	10.60	232.92	7949.16	-343.56	-454.60	40°21'27.33"	-110°9'21.26"	0.00	0.00	569.82	0.00
DROP @ 1.5°/100'	8099.39	10.60	232.92	8046.85	-354.58	-469.19	40°21'27.23"	-110°9'21.45"	0.00	0.00	588.10	0.00
	8100.00	10.59	232.92	8047.46	-354.65	-469.28	40°21'27.22"	-110°9'21.45"	1.50	180.00	588.22	-0.00
	8200.00	9.09	232.92	8145.98	-364.95	-482.92	40°21'27.12"	-110°9'21.63"	1.50	180.00	605.31	-0.00
	8300.00	7.59	232.92	8244.92	-373.70	-494.49	40°21'27.04"	-110°9'21.78"	1.50	180.00	619.81	0.00
	8400.00	6.09	232.92	8344.21	-380.88	-503.99	40°21'26.97"	-110°9'21.90"	1.50	180.00	631.72	0.00
	8500.00	4.59	232.92	8443.77	-386.49	-511.42	40°21'26.91"	-110°9'22.00"	1.50	180.00	641.03	-0.00
	8600.00	3.09	232.92	8543.54	-390.53	-516.76	40°21'26.87"	-110°9'22.07"	1.50	180.00	647.73	0.00
EOD, HOLD 3° INC	8606.46	2.99	232.92	8550.00	-390.74	-517.03	40°21'26.87"	-110°9'22.07"	1.50	180.00	648.07	-0.00
MAHOGANY BENCH :	8608.47	2.99	232.92	8552.00	-390.80	-517.12	40°21'26.87"	-110°9'22.07"	0.00	0.00	648.18	0.00
	8700.00	2.99	232.92	8643.40	-393.68	-520.93	40°21'26.84"	-110°9'22.12"	0.00	0.00	652.96	0.00
	8800.00	2.99	232.92	8743.27	-396.83	-525.10	40°21'26.81"	-110°9'22.17"	0.00	0.00	658.18	0.00
	8900.00	2.99	232.92	8843.13	-399.98	-529.26	40°21'26.78"	-110°9'22.23"	0.00	0.00	663.40	0.00
	9000.00	2.99	232.92	8943.00	-403.13	-533.43	40°21'26.75"	-110°9'22.28"	0.00	0.00	668.63	0.00
	9100.00	2.99	232.92	9042.86	-406.28	-537.60	40°21'26.71"	-110°9'22.33"	0.00	0.00	673.85	0.00
	9200.00	2.99	232.92	9142.72	-409.43	-541.77	40°21'26.68"	-110°9'22.39"	0.00	0.00	679.07	0.00
	9300.00	2.99	232.92	9242.59	-412.58	-545.93	40°21'26.65"	-110°9'22.44"	0.00	0.00	684.30	0.00
	9400.00	2.99	232.92	9342.45	-415.73	-550.10	40°21'26.62"	-110°9'22.50"	0.00	0.00	689.52	0.00
	9500.00	2.99	232.92	9442.31	-418.87	-554.27	40°21'26.59"	-110°9'22.55"	0.00	0.00	694.74	0.00
	9600.00	2.99	232.92	9542.18	-422.02	-558.43	40°21'26.56"	-110°9'22.60"	0.00	0.00	699.96	0.00
	9700.00	2.99	232.92	9642.04	-425.17	-562.60	40°21'26.53"	-110°9'22.66"	0.00	0.00	705.19	0.00
	9800.00	2.99	232.92	9741.90	-428.32	-566.77	40°21'26.50"	-110°9'22.71"	0.00	0.00	710.41	0.00
	9900.00	2.99	232.92	9841.77	-431.47	-570.93	40°21'26.47"	-110°9'22.77"	0.00	0.00	715.63	0.00
	10000.00	2.99	232.92	9941.63	-434.62	-575.10	40°21'26.43"	-110°9'22.82"	0.00	0.00	720.86	0.00
	10100.00	2.99	232.92	10041.49	-437.77	-579.27	40°21'26.40"	-110°9'22.87"	0.00	0.00	726.08	0.00
	10200.00	2.99	232.92	10141.36	-440.92	-583.43	40°21'26.37"	-110°9'22.93"	0.00	0.00	731.30	0.00
LOWER GREEN RIVER (TGR3) :	10260.73	2.99	232.92	10202.00	-442.83	-585.96	40°21'26.35"	-110°9'22.96"	0.00	0.00	734.47	0.00
	10300.00	2.99	232.92	10241.22	-444.07	-587.60	40°21'26.34"	-110°9'22.98"	0.00	0.00	736.52	0.00
	10400.00	2.99	232.92	10341.08	-447.22	-591.77	40°21'26.31"	-110°9'23.03"	0.00	0.00	741.75	0.00
	10500.00	2.99	232.92	10440.95	-450.36	-595.93	40°21'26.28"	-110°9'23.09"	0.00	0.00	746.97	0.00
	10600.00	2.99	232.92	10540.81	-453.51	-600.10	40°21'26.25"	-110°9'23.14"	0.00	0.00	752.19	0.00
	10700.00	2.99	232.92	10640.67	-456.66	-604.27	40°21'26.22"	-110°9'23.20"	0.00	0.00	757.42	0.00
	10800.00	2.99	232.92	10740.54	-459.81	-608.43	40°21'26.19"	-110°9'23.25"	0.00	0.00	762.64	0.00
	10900.00	2.99	232.92	10840.40	-462.96	-612.60	40°21'26.15"	-110°9'23.30"	0.00	0.00	767.86	0.00
	11000.00	2.99	232.92	10940.27	-466.11	-616.77	40°21'26.12"	-110°9'23.36"	0.00	0.00	773.09	0.00
	11100.00	2.99	232.92	11040.13	-469.26	-620.93	40°21'26.09"	-110°9'23.41"	0.00	0.00	778.31	0.00

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

Interpolated Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)	T.Rate (°/100 US ft)
	11200.00	2.99	232.92	11139.99	-472.41	-625.10	40°21'26.06"	-110°9'23.47"	0.00	0.00	783.53	0.00
	11300.00	2.99	232.92	11239.86	-475.56	-629.27	40°21'26.03"	-110°9'23.52"	0.00	0.00	788.75	0.00
	11400.00	2.99	232.92	11339.72	-478.71	-633.44	40°21'26.00"	-110°9'23.57"	0.00	0.00	793.98	0.00
DROP @ 1.5°/100'	11460.87	2.99	232.92	11400.50	-480.62	-635.97	40°21'25.98"	-110°9'23.61"	0.00	0.00	797.16	0.00
	11500.00	2.41	232.92	11439.59	-481.73	-637.44	40°21'25.97"	-110°9'23.62"	1.50	180.00	799.00	0.00
WASATCH :	11527.43	2.00	232.92	11467.00	-482.37	-638.28	40°21'25.96"	-110°9'23.64"	1.50	180.00	800.05	-0.00
	11600.00	0.91	232.92	11539.55	-483.48	-639.75	40°21'25.95"	-110°9'23.65"	1.50	180.00	801.89	-0.00
BACK TO VERTICAL; 7 in	11660.46	0.00	0.00	11600.00	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	1.50	180.00	802.37	0.00
	11700.00	0.00	0.00	11639.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	11800.00	0.00	0.00	11739.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	11900.00	0.00	0.00	11839.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12000.00	0.00	0.00	11939.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12100.00	0.00	0.00	12039.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12200.00	0.00	0.00	12139.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12300.00	0.00	0.00	12239.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12400.00	0.00	0.00	12339.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12500.00	0.00	0.00	12439.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12600.00	0.00	0.00	12539.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12700.00	0.00	0.00	12639.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12800.00	0.00	0.00	12739.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	12900.00	0.00	0.00	12839.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13000.00	0.00	0.00	12939.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13100.00	0.00	0.00	13039.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13200.00	0.00	0.00	13139.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13300.00	0.00	0.00	13239.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13400.00	0.00	0.00	13339.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13500.00	0.00	0.00	13439.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13600.00	0.00	0.00	13539.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13700.00	0.00	0.00	13639.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13800.00	0.00	0.00	13739.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	13900.00	0.00	0.00	13839.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14000.00	0.00	0.00	13939.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14100.00	0.00	0.00	14039.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14200.00	0.00	0.00	14139.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14300.00	0.00	0.00	14239.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14400.00	0.00	0.00	14339.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14500.00	0.00	0.00	14439.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14600.00	0.00	0.00	14539.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14700.00	0.00	0.00	14639.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	14800.00	0.00	0.00	14739.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

Interpolated Points (Relative to Slot centre, TVD relative to Drill Floor)

Comment	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")	DLS (°/100 US ft)	T.Face (°)	VS (US ft)	T.Rate (°/100 US ft)
	14900.00	0.00	0.00	14839.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	15000.00	0.00	0.00	14939.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	15100.00	0.00	0.00	15039.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	15200.00	0.00	0.00	15139.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	15300.00	0.00	0.00	15239.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	15400.00	0.00	0.00	15339.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
	15500.00	0.00	0.00	15439.55	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00
TD @ 15560.46' MD	15560.46	0.00	0.00	15500.00	-483.77	-640.13	40°21'25.95"	-110°9'23.66"	0.00	0.00	802.37	0.00

Formation Points (Relative to Slot centre, TVD relative to Drill Floor)

Name	MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	E.Offset (US ft)	N.Offset (US ft)	Latitude (° ' ")	Longitude (° ' ")
GREEN RIVER (GRRV)	6481.93	10.60	232.92	6457.00	-231.82	-175.19	40°21'29.00"	-110°9'18.38"
GREEN RIVER (GRTN1)	7972.37	10.60	232.92	7922.00	-450.55	-340.49	40°21'27.36"	-110°9'21.21"
MAHOGANY BENCH	8608.47	2.99	232.92	8552.00	-517.02	-390.80	40°21'26.87"	-110°9'22.07"
LOWER GREEN RIVER (TGR3)	10260.73	2.99	232.92	10202.00	-585.96	-442.83	40°21'26.35"	-110°9'22.96"
WASATCH	11527.43	2.00	232.92	11467.00	-638.28	-482.37	40°21'25.96"	-110°9'23.64"

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .30 miles in length and 66 feet wide.
   - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**
   - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**
   - Drilling water: Upper County

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .48 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

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

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

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014

9. Surface Reclamation Plans:

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

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

    1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
    2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
    3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

    1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
    2. Landowner will be contacted for rehabilitation requirements.

10. Surface Ownership:

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

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

Other Information:

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

- **Operator and Contact Persons:**

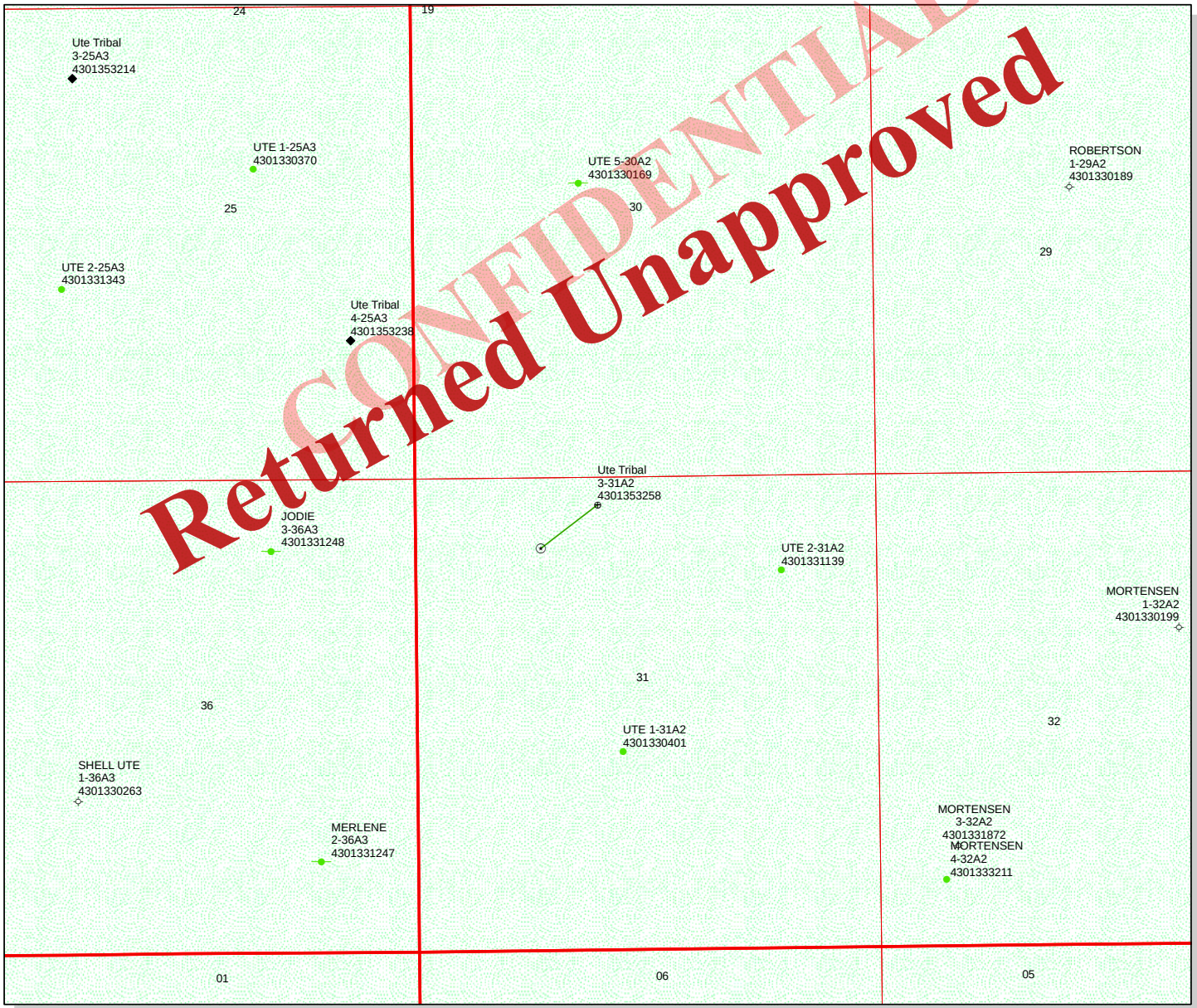
Construction and Reclamation:
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

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

Drilling
EP Energy E&P Company, L.P.
Brad MacAfee – Drilling Engineer
1001 Louisiana, Rm 2660D
Houston, Texas 77002
713-997-6383 – office
281-813-0902 – Cell

CONFIDENTIAL
Returned Unapproved

Received: December 22, 2014



CONFIDENTIAL
Returned Unapproved

API Number: 4301353258

Well Name: Ute Tribal 3-31A2

Township: T01.0S Range: R02.0W Section: 31 Meridian: U

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

Map Prepared: 1/8/2015
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

N

1,400 700 0 1,400 Feet

1:13,826

Received: January 08, 2015

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

April 07, 2016

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

Re: Application for Permit to Drill - DUCHESNE County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Ute Tribal 3-31A2 well, API 43013532580000 that was submitted December 22, 2014 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure
cc: Bureau of Land Management, Vernal, Utah

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING