API Well Number: 43047550180000

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

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Three Rivers Fed 35-41-720

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

3. FIELD OR WILDCAT
THREE RIVERS

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

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
ULTRA RESOURCES INC

7. OPERATOR PHONE
303 645-9809

8. ADDRESS OF OPERATOR
304 Inverness Way South #295, Englewood, CO, 80112

9. OPERATOR E-MAIL
kbott@ultrapetroleum.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
UTU88623

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')

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	950 FNL 1192 FEL	NENE	35	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	660 FNL 660 FEL	NENE	35	7.0 S	20.0 E	S
At Total Depth	660 FNL 660 FEL	NENE	35	7.0 S	20.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
950

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
40

26. PROPOSED DEPTH
MD: 7423 TVD: 7330

27. ELEVATION - GROUND LEVEL
4880

28. BOND NUMBER
UTB000593

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-10988

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 100	109.0	C-75 Casing/Tubing	0.0	Unknown	0	0.0	0.0
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Class G	550	1.16	15.8
Prod	7.875	5.5	0 - 5423	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown	225	3.54	11.0
			5423 - 7423	17.0	N-80 LT&C	10.0	Halliburton Premium , Type Unknown	450	1.35	14.0

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 Don Hamilton | **TITLE** Permitting Agent | **PHONE** 435 719-2018

SIGNATURE | **DATE** 11/24/2014 | **EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43047550180000

APPROVAL
Permit Manager

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RECEIVED: December 08, 2014

ULTRA RESOURCES, INC.

8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 11-03-14

Three Rivers Fed 35-41-720

SHL: Sec 35 (NENE) T7S R20E

Uintah, Utah

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All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill (APD). 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.

RECEIVED: November 24, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	2,671' MD / 2,650' TVD	
Green River	3,294' MD / 3,261' TVD	
Mahogany	4,664' MD / 4,606' TVD	
Garden Gulch	5,315' MD / 5,256' TVD	Oil & Associated Gas
Lower Green River*	5,550' MD / 5,441' TVD	Oil & Associated Gas
Wasatch	7,190' MD / 7,131' TVD	Oil & Associated Gas
TD	7,389' MD / 7,330' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the appropriate agencies. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

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2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended. The appropriate agencies will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

D) Choke Manifold

1) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
2) Two adjustable chokes will be used in the choke manifold.
3) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
4) Pressure gauges in the well control system will be designed for drilling fluid.

E) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT
0 - 1,000' MD / 1, 000' TVD	11" Diverter with Rotating Head
1,000' MD / 1, 000' TVD – 7,389' MD / 7,330' TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Conductor	20"	16"	+/- 100' MD / 100' TVD	109.0 ppf	C-75	New
Surface	11"	8 5/8"	1,000' MD / 1, 000' TVD	24.0 ppf	J-55, LTC	New
Production (Top)	7 7/8"	5 ½"	5,389' MD / 5,330' TVD	17.0 ppf	J-55, LTC	New
Production (Bottom)	7 7/8'	5 ½'	7,389'MD / 7,330' TVD	17.0 ppf	N/L-80, LTC	New

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CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production (Top)	5 ½"	4.892" / 4.767"	4,910	5,320'	273,000	229,000
Production (Bottom)	5 ½"	4.892"/ 4.767"	6,280	7,740	397,000	348,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

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4. Cementing Programs

CONDUCTOR (13 ⅜") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 1,000' MD / 1, 000' TVD± 550 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 7,389' MD / 7,330' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The appropriate agencies will be notified 24 hours prior to running casing and cementing.
D) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
E) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
F) "Sundry Notices and Reports on Wells", shall be filed with the appropriate agencies within 30 days after the work in completed.
G) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
H) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
I) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

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5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1, 000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1, 000' TVD - 7,389' MD / 7,330' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

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6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.
B) Testing: None anticipated.
C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
E) Mud Logs: None anticipated.
F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, published guidelines will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling plan as approved. Any changes in operation must have prior approval from the appropriate agency.
1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Agency required notifications will be followed as outline in the approved APD.

C) Should the well be successfully completed for production, the appropriate agencies must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

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- Operator name, address, and telephone number.
- Well name and number.
- Well location (1/4 1/4, Section, Township, Range and Meridian)
- 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 lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

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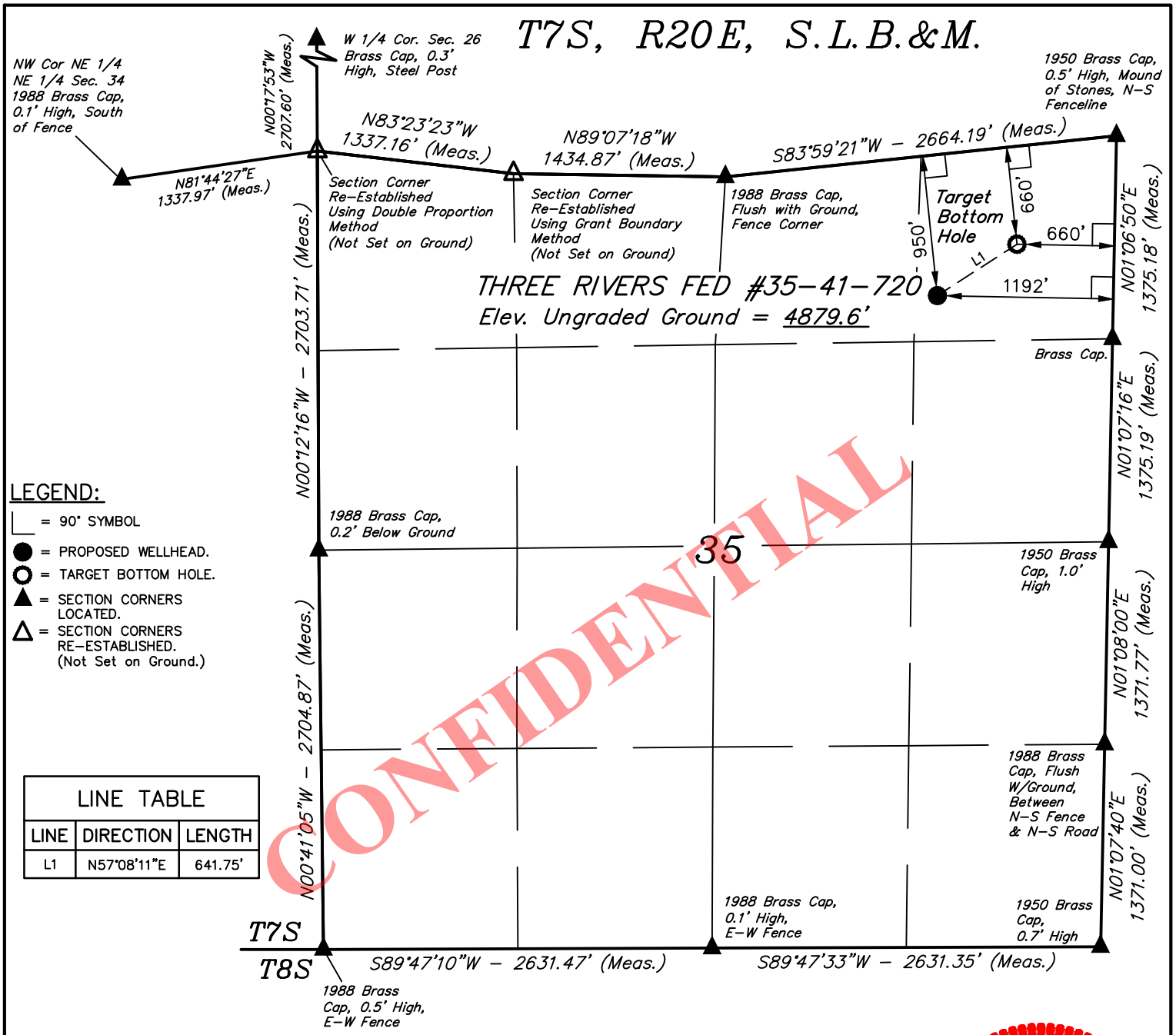
API Well Number: 43047550180000

T7S, R20E, S.L.B.&M.



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LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- = SECTION CORNERS LOCATED.
- = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N57°08'11"E	641.75'

1000' 500' 0' 1000'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°10'20.10" (40.172250)	LATITUDE = 40°10'16.66" (40.171294)
LONGITUDE = 109°37'42.74" (109.628539)	LONGITUDE = 109°37'49.68" (109.630467)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM 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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

05-20-14

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 ROBERT L. KAY STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

N

ULTRA RESOURCES, INC.

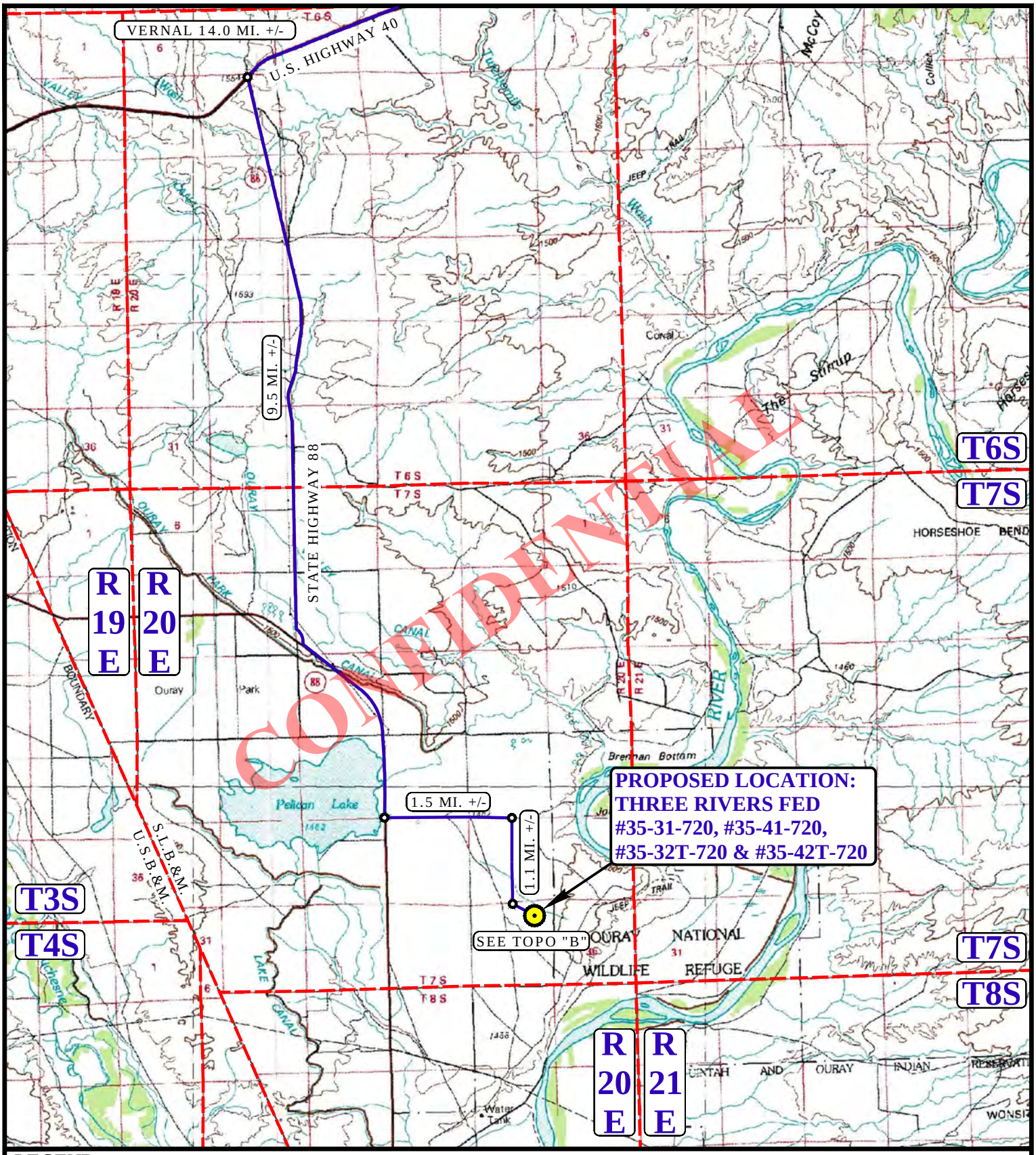
THREE RIVERS FED #35-41-720
NE 1/4 NE 1/4, SECTION 35, T7S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: B.H., R.R.	SURVEY DATE: 04-26-14
DRAWN BY: S.S.	SCALE: 1" = 1000'
DATE DRAWN: 05-01-14	REVISION: 00-00-00

WELL LOCATION PLAT

RECEIVED: November 24, 2014

API Well Number: 43047550180000



LEGEND:

PROPOSED LOCATION

N

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

DRAWN BY: Z.H.F.	SCALE: 1:100,000
DATE DRAWN: 05-14-14	REV: 00-00-00
ACCESS ROAD MAP	**TOPO A**

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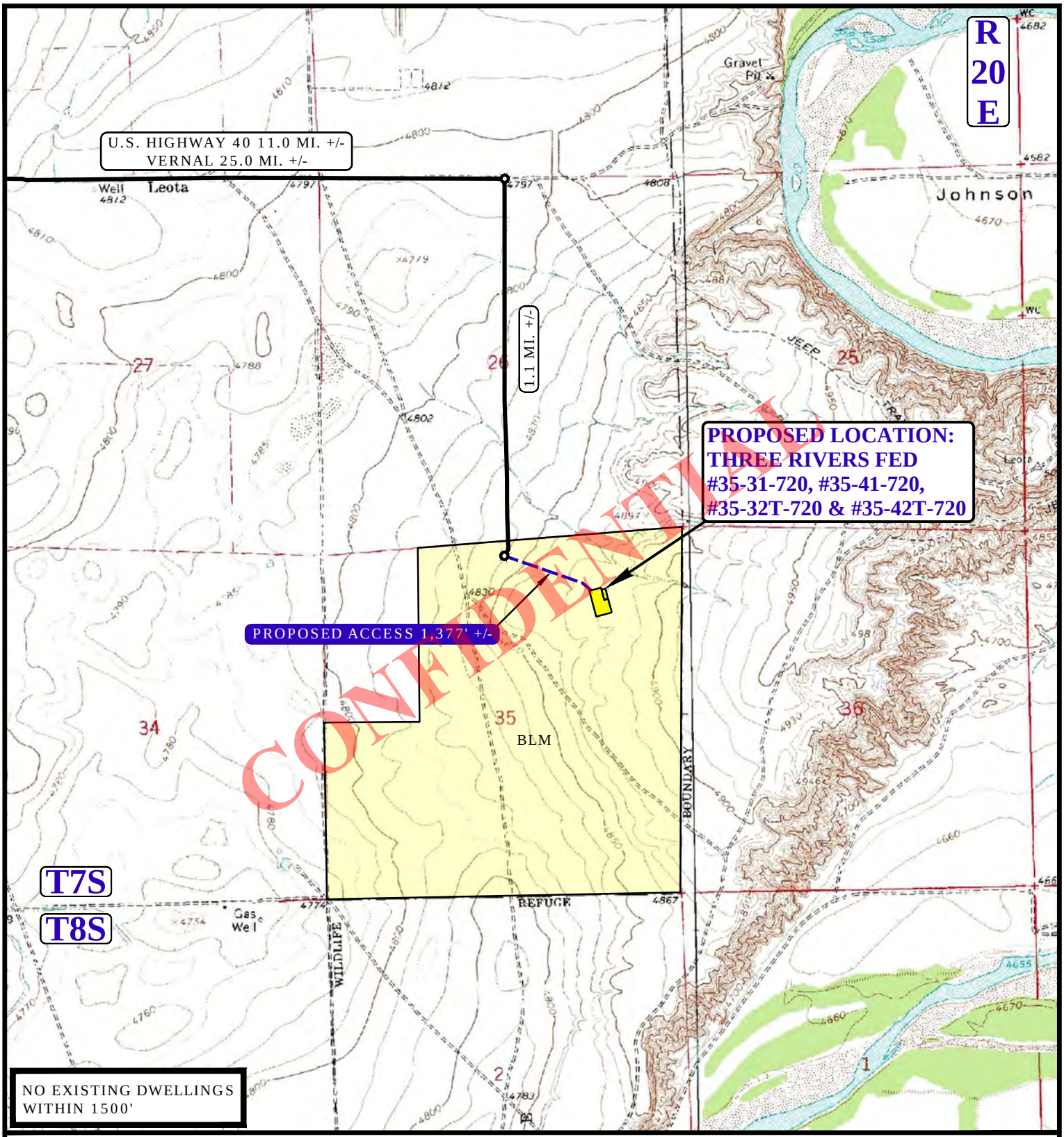
API Well Number: 43047550180000



NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

EXISTING ROAD

PROPOSED ROAD

N

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720,
#35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

DRAWN BY: Z.H.F.	SCALE: 1" = 2000'
DATE DRAWN: 05-14-14	REV: 00-00-00
ACCESS ROAD MAP	**TOPO B**

UINTAH ENGINEERING & LAND SURVEYING

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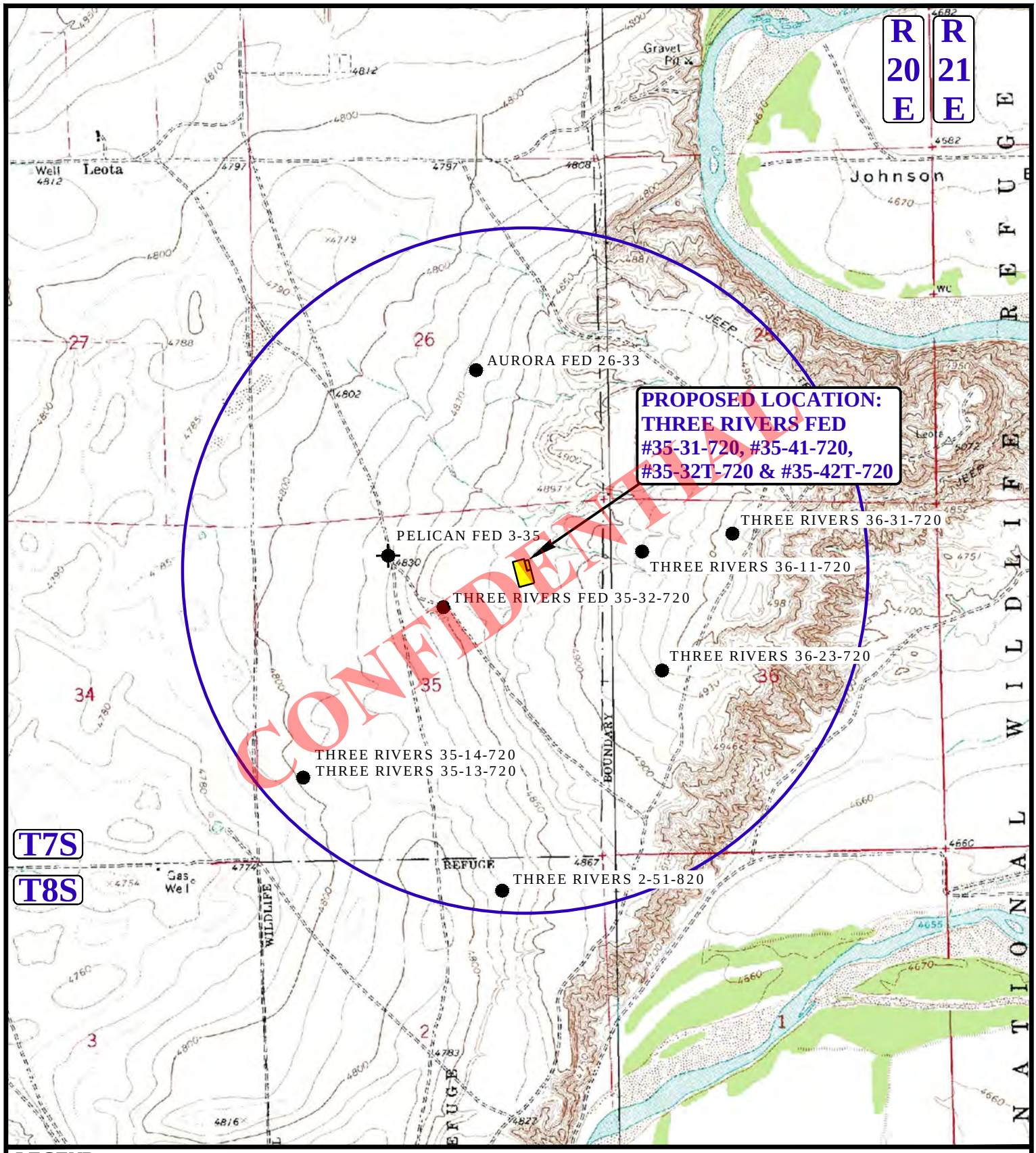
API Well Number: 43047550180000



LEGEND:

- DISPOSAL WELLS
- WATER WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

N

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

DRAWN BY: Z.H.F.	SCALE: 1" = 2000'
DATE DRAWN: 05-14-14	REV: 00-00-00
WELL PROXIMITY MAP	**TOPO C**

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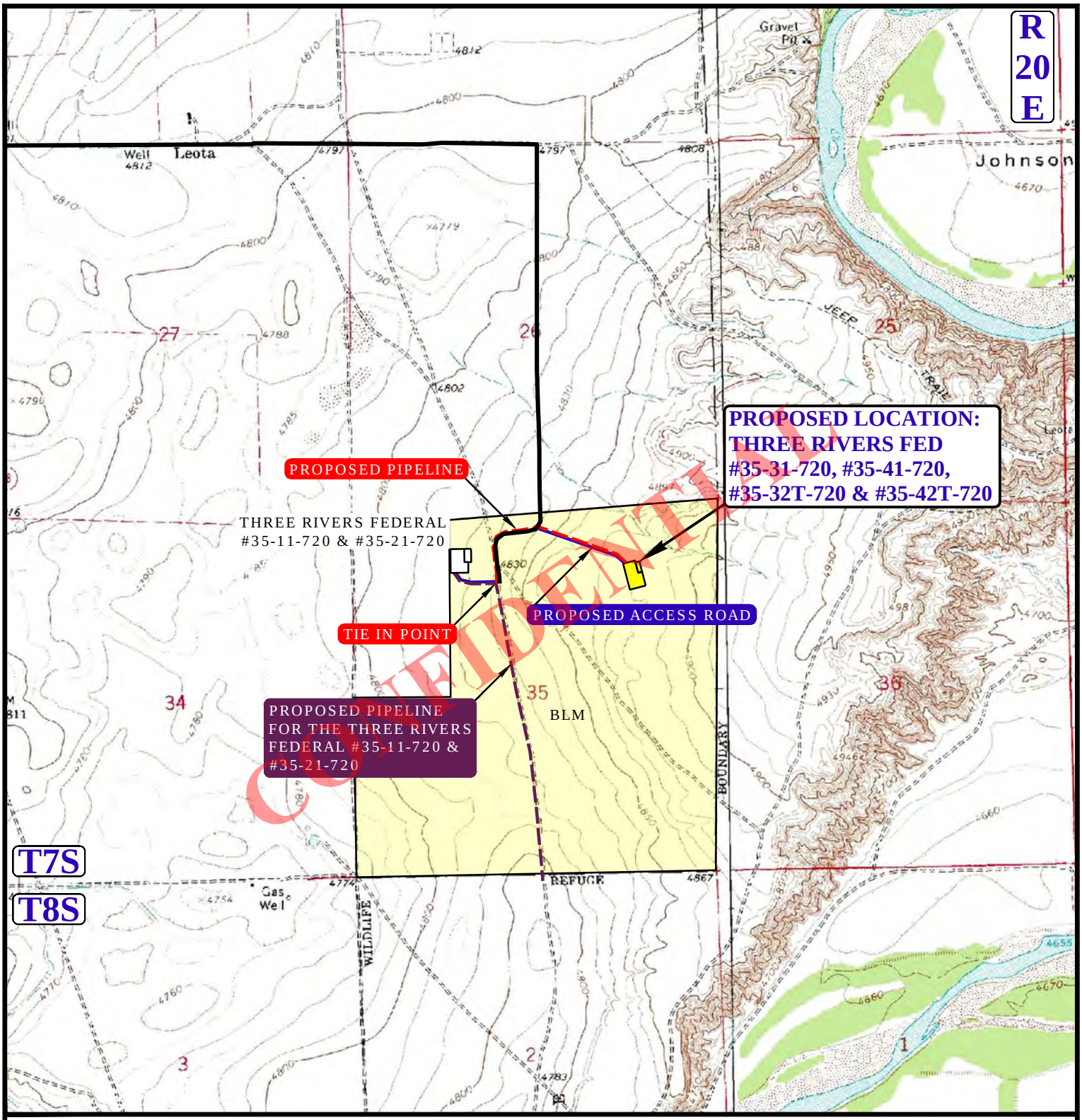
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

NO EXISTING DWELLINGS WITHIN 1500'

RECEIVED: November 24, 2014

API Well Number: 43047550180000



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,787' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- PROPOSED ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

DRAWN BY: Z.H.F.	SCALE: 1" = 2000'
DATE DRAWN: 05-14-14	REV: 00-00-00
PIPELINE MAP	TOPO D

UINTAH ENGINEERING & LAND SURVEYING

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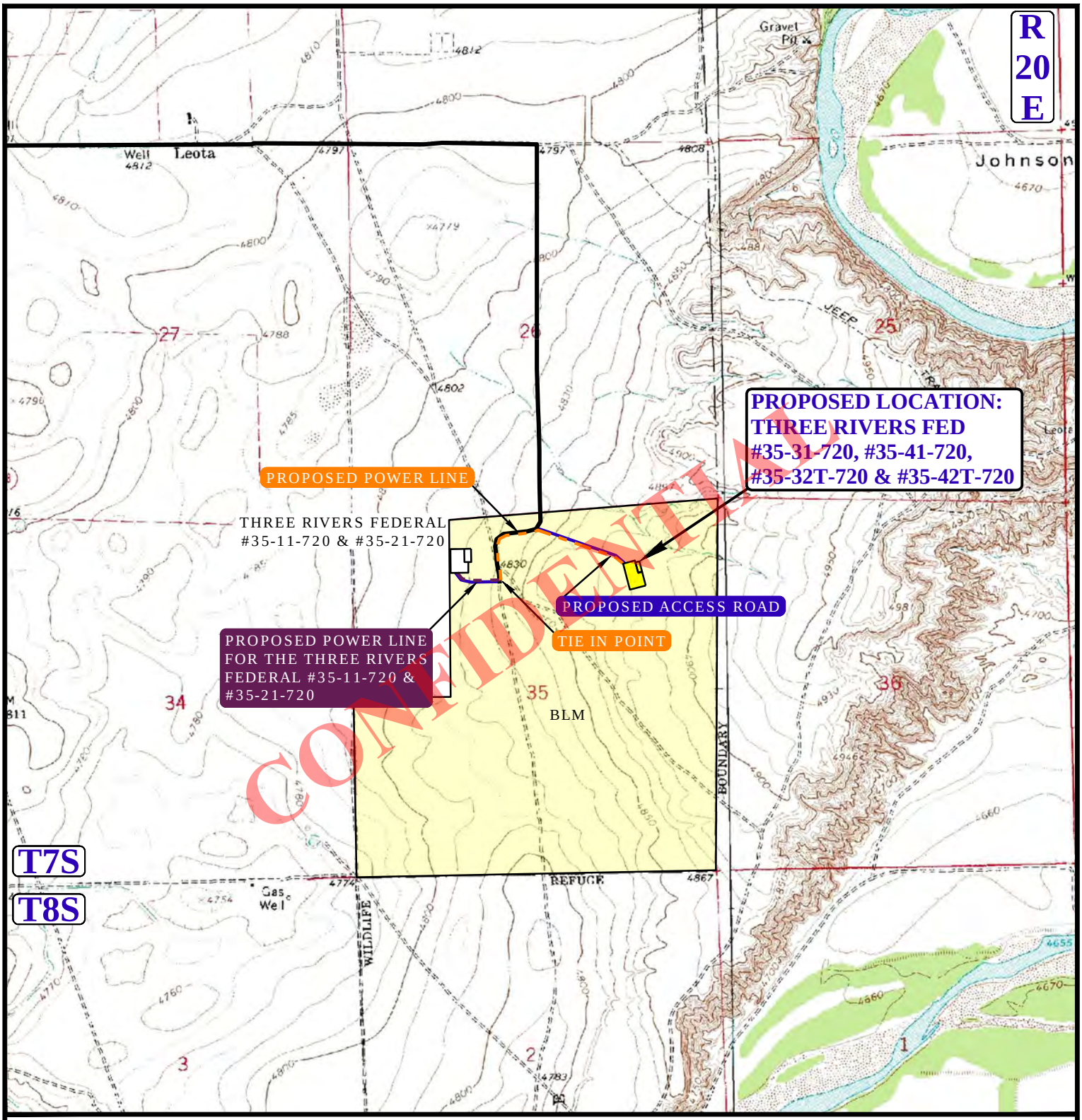
RECEIVED: November 24, 2014

API Well Number: 43047550180000



APPROXIMATE TOTAL POWER LINE DISTANCE = 2,564' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- PROPOSED ROAD
- PROPOSED POWER LINE
- PROPOSED POWER LINE (SERVICING OTHER WELLS)

N

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

DRAWN BY: Z.H.F.	SCALE: 1" = 2000'
DATE DRAWN: 05-14-14	REV: 00-00-00
POWER LINE MAP	**TOPO E**

UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
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RECEIVED: November 24, 2014

API Well Number: 43047550180000

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers Fed 35-41-720
Facility:	Sec.35-T7S-R20E	Wellbore:	Three Rivers Fed 35-41-720 PWB

Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 35-41-720 Target On Plat 660' FNL & 660' FEL	5059.33	5000.00	348.11	538.73	2163329.01	7236937.89	40°10'20.100"N	109°37'42.740"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	57.131	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	57.131	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	1760.24	11.205	57.131	1756.68	29.64	45.86	2.00	54.61
End of Tangent (S)	4499.09	11.205	57.131	4443.32	318.48	492.87	0.00	586.81
End of Drop (S)	5059.33	0.000	57.131	5000.00	348.11	538.73	2.00	641.42
End of Tangent	7389.33	0.000	57.131	7330.00	348.11	538.73	0.00	641.42

Location Information

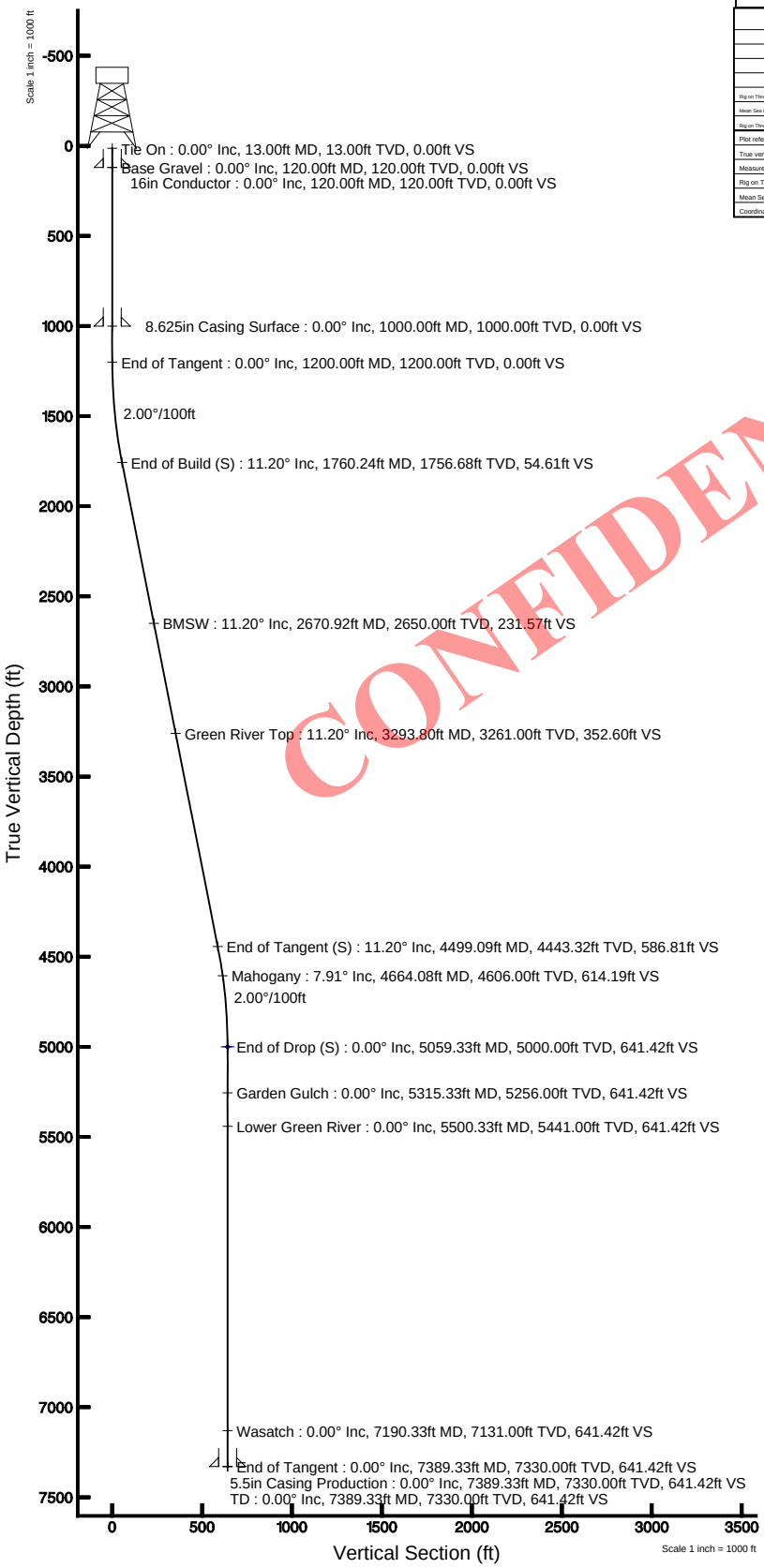
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.35-T7S-R20E	2159365.265	7233403.084	40°09'45.660"N	109°38'34.740"W

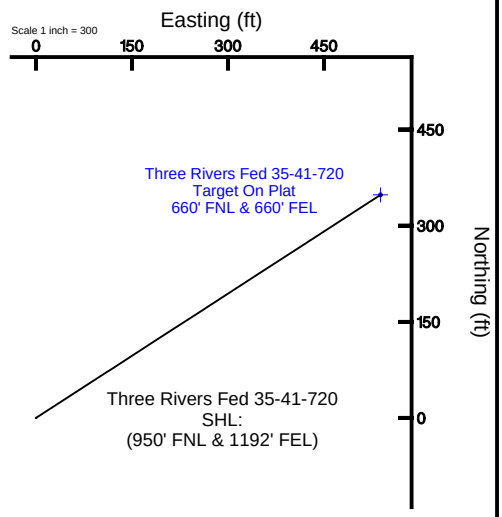
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)	3103.86	3497.94	2162797.714	7236578.625	40°10'16.660"N	109°37'49.680"W

Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT) to Mud line (At Slot: Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL))	4892.6ft
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL))	0ft
Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT) to Mean Sea Level	4892.6ft

Plot reference wellpath is Three Rivers Fed 35-41-720 PWP

True vertical depths are referenced to Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT)	North Reference: True north
Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT) to Mean Sea Level: 4892.6 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 10/27/2014





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RECEIVED: November 24, 2014

Planned Wellpath Report

Three Rivers Fed 35-41-720 PWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-41-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-41-720 PWB**
Facility	**Sec.35-T7S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999916**	Report Generated	**10/27/2014** at **3:38:46 PM**
Convergence at slot	**1.20° East**	Database/Source file	**WellArchitectDB/Three_Rivers_Fed_35-41-720_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	3103.86	3497.94	2162797.71	7236578.63	**40°10'16.660"N**	**109°37'49.680"W**
Facility Reference Pt			2159365.27	7233403.09	**40°09'45.990"N**	**109°38'34.740"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM		
Calculation method	**Minimum curvature**	Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	**Slot**	Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	**Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT)**	Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 35-41-720 (950' FNL & 1192
MD Reference Pt	**Rig on Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL) (RT)**	Section Origin
Field Vertical Reference	**Mean Sea Level**	Section Azimuth

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Planned Wellpath Report

Three Rivers Fed 35-41-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-41-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-41-720 PWB**
Facility	**Sec.35-T7S-R20E**		

WELLPATH DATA (87 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	57.131	0.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
13.00	0.000	57.131	13.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
113.00†	0.000	57.131	113.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
120.00†	0.000	57.131	120.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	Base Gravel
213.00†	0.000	57.131	213.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
313.00†	0.000	57.131	313.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
413.00†	0.000	57.131	413.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
513.00†	0.000	57.131	513.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
613.00†	0.000	57.131	613.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
713.00†	0.000	57.131	713.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
813.00†	0.000	57.131	813.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
913.00†	0.000	57.131	913.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
1013.00†	0.000	57.131	1013.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
1113.00†	0.000	57.131	1113.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
1200.00	0.000	57.131	1200.00	0.00	0.00	0.00	40°10'16.660"N	109°37'49.680"W	0.00	
1213.00†	0.260	57.131	1213.00	0.03	0.02	0.02	40°10'16.660"N	109°37'49.680"W	2.00	
1313.00†	2.260	57.131	1312.97	2.23	1.21	1.87	40°10'16.672"N	109°37'49.656"W	2.00	
1413.00†	4.260	57.131	1412.80	7.91	4.30	6.65	40°10'16.702"N	109°37'49.594"W	2.00	
1513.00†	6.260	57.131	1512.38	17.08	9.27	14.35	40°10'16.752"N	109°37'49.495"W	2.00	
1613.00†	8.260	57.131	1611.57	29.72	16.13	24.96	40°10'16.819"N	109°37'49.358"W	2.00	
1713.00†	10.260	57.131	1710.26	45.81	24.86	38.48	40°10'16.906"N	109°37'49.184"W	2.00	
1760.24	11.205	57.131	1756.68	54.61	29.64	45.86	40°10'16.953"N	109°37'49.089"W	2.00	
1813.00†	11.205	57.131	1808.43	64.86	35.20	54.48	40°10'17.008"N	109°37'48.978"W	0.00	
1913.00†	11.205	57.131	1906.52	84.29	45.75	70.80	40°10'17.112"N	109°37'48.768"W	0.00	
2013.00†	11.205	57.131	2004.62	103.72	56.29	87.12	40°10'17.216"N	109°37'48.558"W	0.00	
2113.00†	11.205	57.131	2102.71	123.15	66.84	103.44	40°10'17.320"N	109°37'48.348"W	0.00	
2213.00†	11.205	57.131	2200.81	142.58	77.38	119.76	40°10'17.425"N	109°37'48.137"W	0.00	
2313.00†	11.205	57.131	2298.90	162.02	87.93	136.08	40°10'17.529"N	109°37'47.927"W	0.00	
2413.00†	11.205	57.131	2396.99	181.45	98.48	152.40	40°10'17.633"N	109°37'47.717"W	0.00	
2513.00†	11.205	57.131	2495.09	200.88	109.02	168.72	40°10'17.737"N	109°37'47.507"W	0.00	
2613.00†	11.205	57.131	2593.18	220.31	119.57	185.04	40°10'17.842"N	109°37'47.296"W	0.00	
2670.92†	11.205	57.131	2650.00	231.57	125.68	194.50	40°10'17.902"N	109°37'47.175"W	0.00	BMSW
2713.00†	11.205	57.131	2691.28	239.74	130.11	201.36	40°10'17.946"N	109°37'47.086"W	0.00	
2813.00†	11.205	57.131	2789.37	259.17	140.66	217.68	40°10'18.050"N	109°37'46.876"W	0.00	
2913.00†	11.205	57.131	2887.46	278.61	151.21	234.00	40°10'18.154"N	109°37'46.666"W	0.00	
3013.00†	11.205	57.131	2985.56	298.04	161.75	250.33	40°10'18.258"N	109°37'46.455"W	0.00	
3113.00†	11.205	57.131	3083.65	317.47	172.30	266.65	40°10'18.363"N	109°37'46.245"W	0.00	
3213.00†	11.205	57.131	3181.74	336.90	182.84	282.97	40°10'18.467"N	109°37'46.035"W	0.00	
3293.80†	11.205	57.131	3261.00	352.60	191.37	296.15	40°10'18.551"N	109°37'45.865"W	0.00	Green River Top
3313.00†	11.205	57.131	3279.84	356.33	193.39	299.29	40°10'18.571"N	109°37'45.825"W	0.00	
3413.00†	11.205	57.131	3377.93	375.77	203.94	315.61	40°10'18.675"N	109°37'45.614"W	0.00	
3513.00†	11.205	57.131	3476.03	395.20	214.48	331.93	40°10'18.780"N	109°37'45.404"W	0.00	
3613.00†	11.205	57.131	3574.12	414.63	225.03	348.25	40°10'18.884"N	109°37'45.194"W	0.00	
3713.00†	11.205	57.131	3672.21	434.06	235.57	364.57	40°10'18.988"N	109°37'44.984"W	0.00	
3813.00†	11.205	57.131	3770.31	453.49	246.12	380.89	40°10'19.092"N	109°37'44.773"W	0.00	

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Planned Wellpath Report

Three Rivers Fed 35-41-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-41-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-41-720 PWB**
Facility	**Sec.35-T7S-R20E**		

WELLPATH DATA (87 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	11.205	57.131	3868.40	472.92	256.67	397.21	40°10'19.196"N	109°37'44.563"W	0.00	
4013.00†	11.205	57.131	3966.50	492.36	267.21	413.53	40°10'19.301"N	109°37'44.353"W	0.00	
4113.00†	11.205	57.131	4064.59	511.79	277.76	429.86	40°10'19.405"N	109°37'44.143"W	0.00	
4213.00†	11.205	57.131	4162.68	531.22	288.30	446.18	40°10'19.509"N	109°37'43.932"W	0.00	
4313.00†	11.205	57.131	4260.78	550.65	298.85	462.50	40°10'19.613"N	109°37'43.722"W	0.00	
4413.00†	11.205	57.131	4358.87	570.08	309.40	478.82	40°10'19.717"N	109°37'43.512"W	0.00	
4499.09	11.205	57.131	4443.32	586.81	318.48	492.87	40°10'19.807"N	109°37'43.331"W	0.00	
4513.00†	10.927	57.131	4456.97	589.48	319.93	495.11	40°10'19.821"N	109°37'43.302"W	2.00	
4613.00†	8.927	57.131	4555.47	606.72	329.28	509.59	40°10'19.914"N	109°37'43.115"W	2.00	
4664.08†	7.905	57.131	4606.00	614.19	333.34	515.87	40°10'19.954"N	109°37'43.035"W	2.00	Mahogany
4713.00†	6.927	57.131	4654.51	620.51	336.76	521.17	40°10'19.988"N	109°37'42.966"W	2.00	
4813.00†	4.927	57.131	4753.97	630.83	342.37	529.84	40°10'20.043"N	109°37'42.855"W	2.00	
4913.00†	2.927	57.131	4853.73	637.68	346.08	535.60	40°10'20.080"N	109°37'42.780"W	2.00	
5013.00†	0.927	57.131	4953.67	641.04	347.91	538.42	40°10'20.098"N	109°37'42.744"W	2.00	
5059.33	0.000	57.131	5000.00[1]	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	2.00	
5113.00†	0.000	57.131	5053.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5213.00†	0.000	57.131	5153.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5313.00†	0.000	57.131	5253.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5315.33†	0.000	57.131	5256.00	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	Garden Gulch
5413.00†	0.000	57.131	5353.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5500.33†	0.000	57.131	5441.00	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	Lower Green River
5513.00†	0.000	57.131	5453.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5613.00†	0.000	57.131	5553.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5713.00†	0.000	57.131	5653.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5813.00†	0.000	57.131	5753.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
5913.00†	0.000	57.131	5853.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6013.00†	0.000	57.131	5953.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6113.00†	0.000	57.131	6053.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6213.00†	0.000	57.131	6153.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6313.00†	0.000	57.131	6253.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6413.00†	0.000	57.131	6353.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6513.00†	0.000	57.131	6453.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6613.00†	0.000	57.131	6553.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6713.00†	0.000	57.131	6653.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6813.00†	0.000	57.131	6753.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
6913.00†	0.000	57.131	6853.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
7013.00†	0.000	57.131	6953.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
7113.00†	0.000	57.131	7053.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
7190.33†	0.000	57.131	7131.00	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	Wasatch
7213.00†	0.000	57.131	7153.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
7313.00†	0.000	57.131	7253.67	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	
7389.33	0.000	57.131	7330.00	641.42	348.11	538.73	40°10'20.100"N	109°37'42.740"W	0.00	TD

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Planned Wellpath Report

Three Rivers Fed 35-41-720 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-41-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-41-720 PWB**
Facility	**Sec.35-T7S-R20E**		

HOLE & CASING SECTIONS - **Ref Wellbore: Three Rivers Fed 35-41-720 PWB Ref Wellpath: Three Rivers Fed 35-41-720 PWP**

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	7389.33	6389.33	1000.00	7330.00	0.00	0.00	348.11	538.73
5.5in Casing Production	13.00	7389.33	7376.33	13.00	7330.00	0.00	0.00	348.11	538.73

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 35-41-720 Target On Plat 660' FNL & 660' FEL	5059.33	5000.00	348.11	538.73	2163329.01	7236937.89	**40°10'20.100"N**	**109°37'42.740"W**	point

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Planned Wellpath Report

Three Rivers Fed 35-41-720 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers Fed 35-41-720 (950' FNL & 1192' FEL)**
Area	**Three Rivers**	Well	**Three Rivers Fed 35-41-720**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers Fed 35-41-720 PWB**
Facility	**Sec.35-T7S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	57.131	120.00	Base Gravel
2670.92	11.205	57.131	2650.00	BMSW
3293.80	11.205	57.131	3261.00	Green River Top
4664.08	7.905	57.131	4606.00	Mahogany
5315.33	0.000	57.131	5256.00	Garden Gulch
5500.33	0.000	57.131	5441.00	Lower Green River
7190.33	0.000	57.131	7131.00	Wasatch
7389.33	0.000	57.131	7330.00	TD

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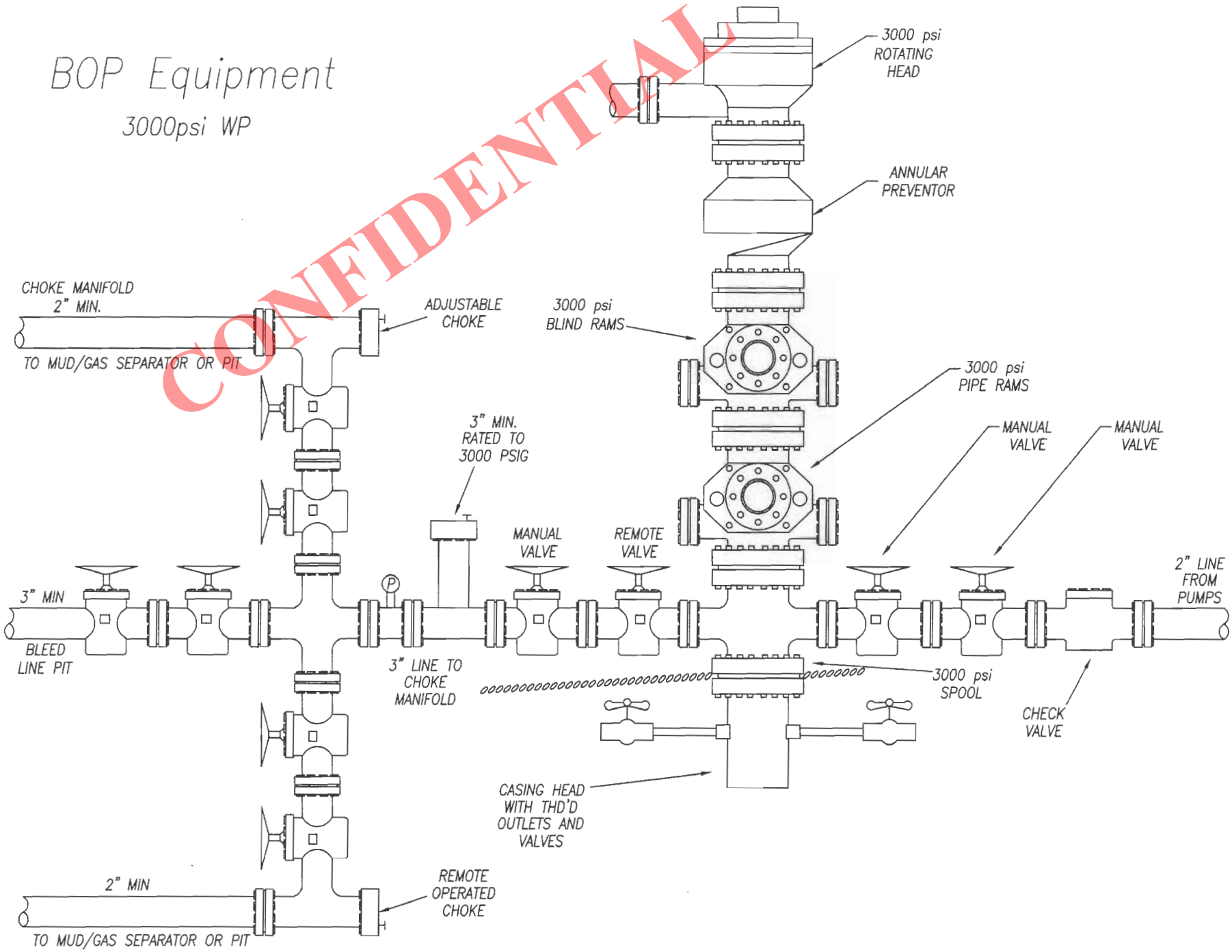

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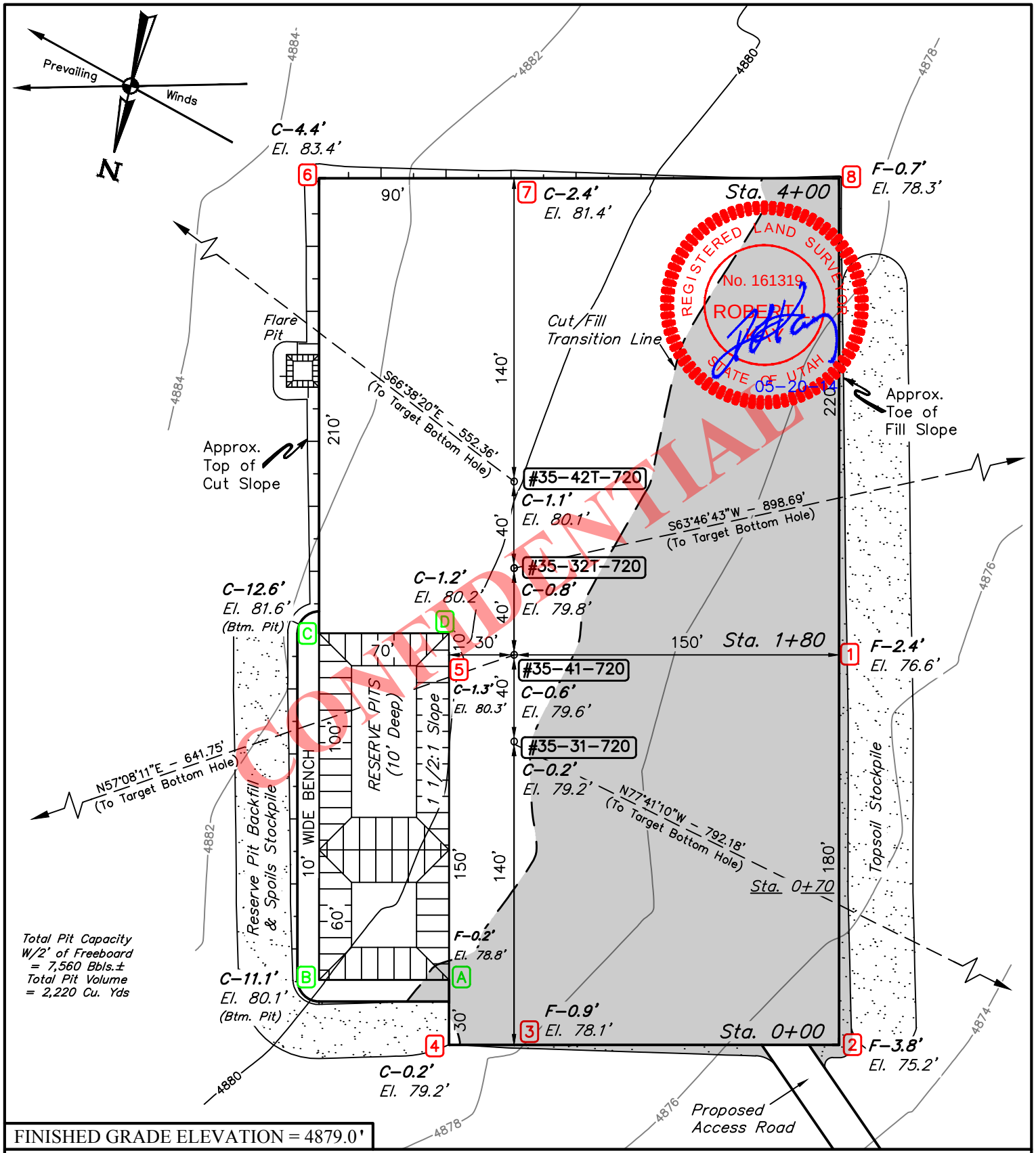
API Well Number: 43047550180000



FINISHED GRADE ELEVATION = 4879.0'

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NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

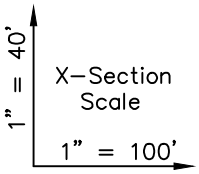
THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

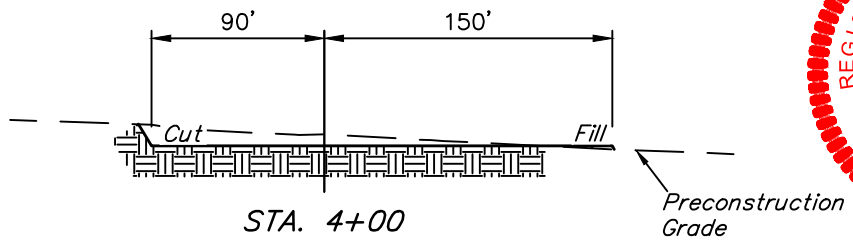
UINTAH ENGINEERING & LAND SURVEYING

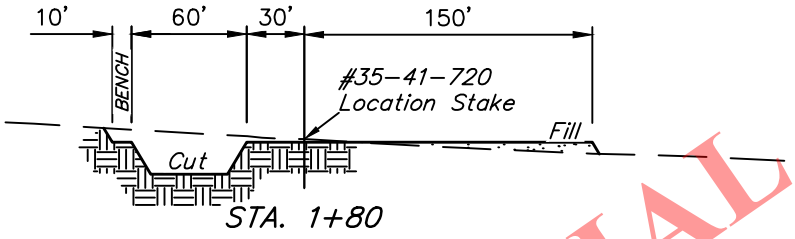
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

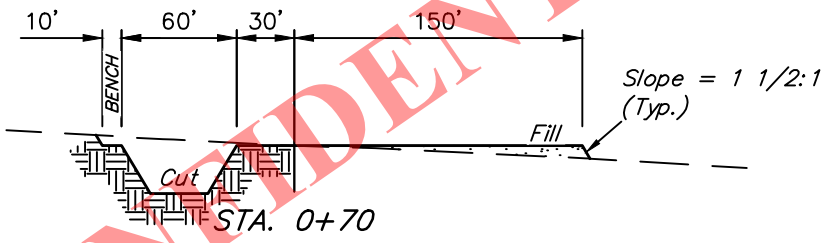
DRAWN BY: S.S.	DATE DRAWN: 05-01-14
SCALE: 1" = 60'	REVISED: 00-00-00
LOCATION LAYOUT	**FIGURE #1**

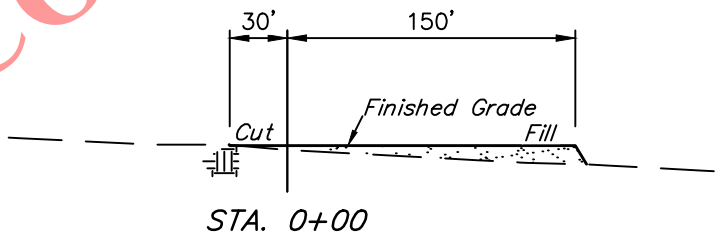
RECEIVED: November 24, 2014











CONFIDENTIAL

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,880 Cu. Yds.
REMAINING LOCATION	4,330 Cu. Yds.
TOTAL CUT	**6,210 Cu. Yds.**
FILL	**3,220 Cu. Yds.**
EXCESS MATERIAL	2,990 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	2,990 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	**0 Cu. Yds.**

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	**ACRES**
WELL SITE DISTURBANCE	NA	±2.727
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±1376.71'	±0.948
30' WIDE PIPELINE R-O-W DISTURBANCE	±2786.51'	±1.919
TOTAL SURFACE USE AREA	**±4163.22'**	**±5.594**

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

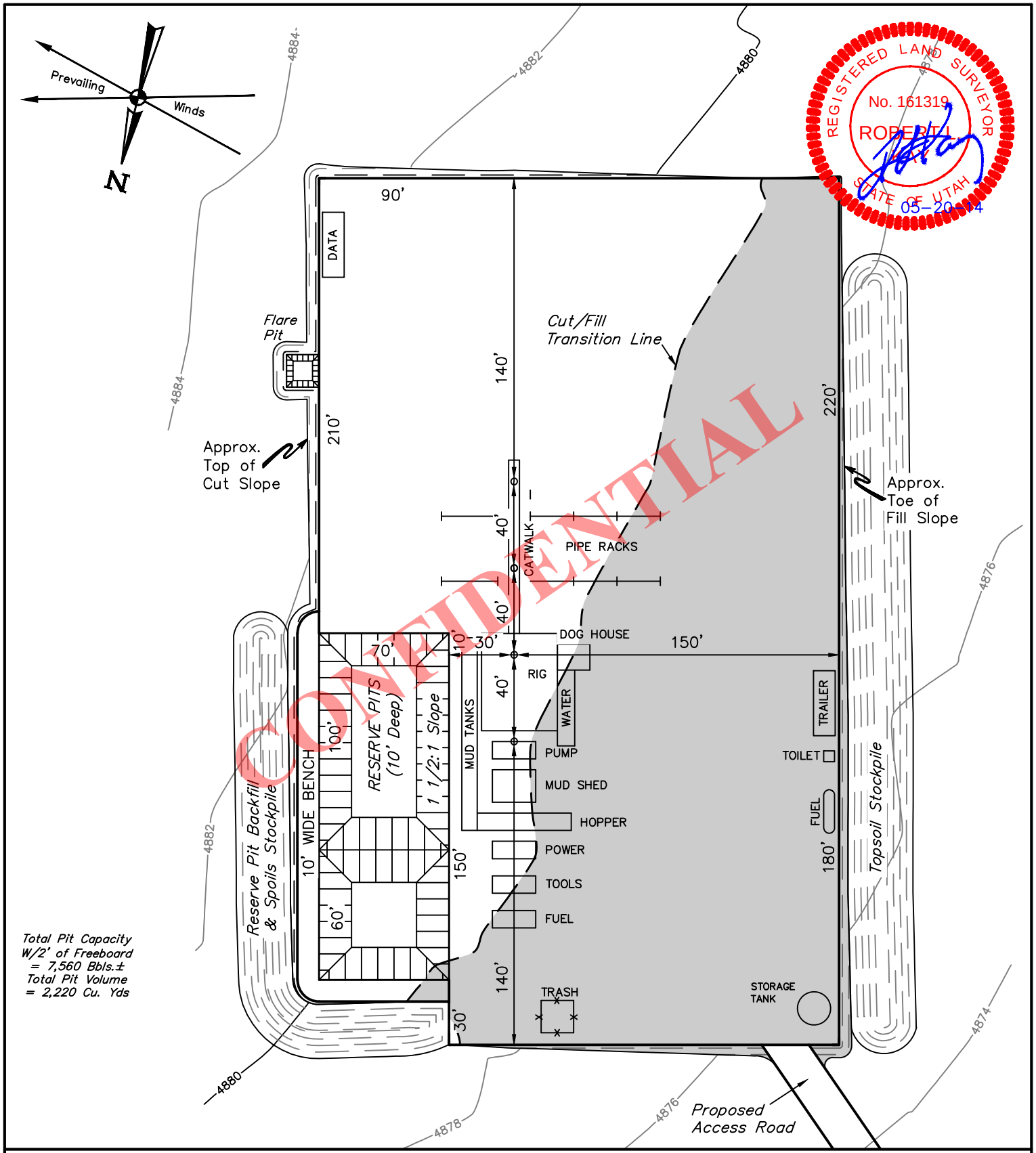
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: S.S.	DATE DRAWN: 05-01-14
SCALE: AS SHOWN	REVISED: 00-00-00
TYPICAL CROSS SECTIONS	**FIGURE #2**

RECEIVED: November 24, 2014

API Well Number: 43047550180000



NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

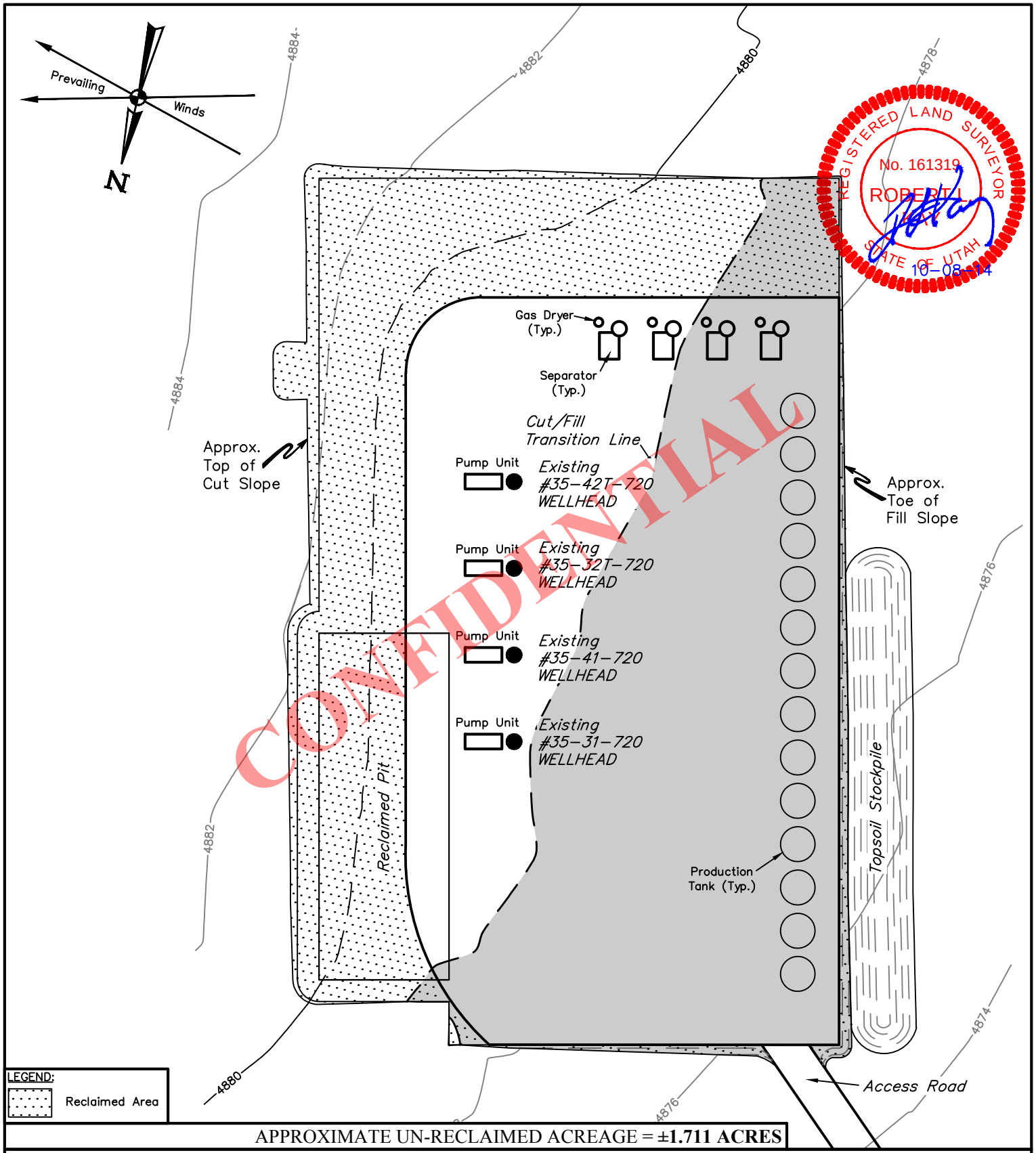
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: S.S.	DATE DRAWN: 05-01-14
SCALE: 1" = 60'	REVISED: 00-00-00
TYPICAL RIG LAYOUT	**FIGURE #3**

RECEIVED: November 24, 2014

API Well Number: 43047550180000



LEGEND:
Reclaimed Area

APPROXIMATE UN-RECLAIMED ACREAGE = ±1.711 ACRES

NOTES:

- Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720
SECTION 35, T7S, R20E, S.L.B.&M.
NE 1/4 NE 1/4

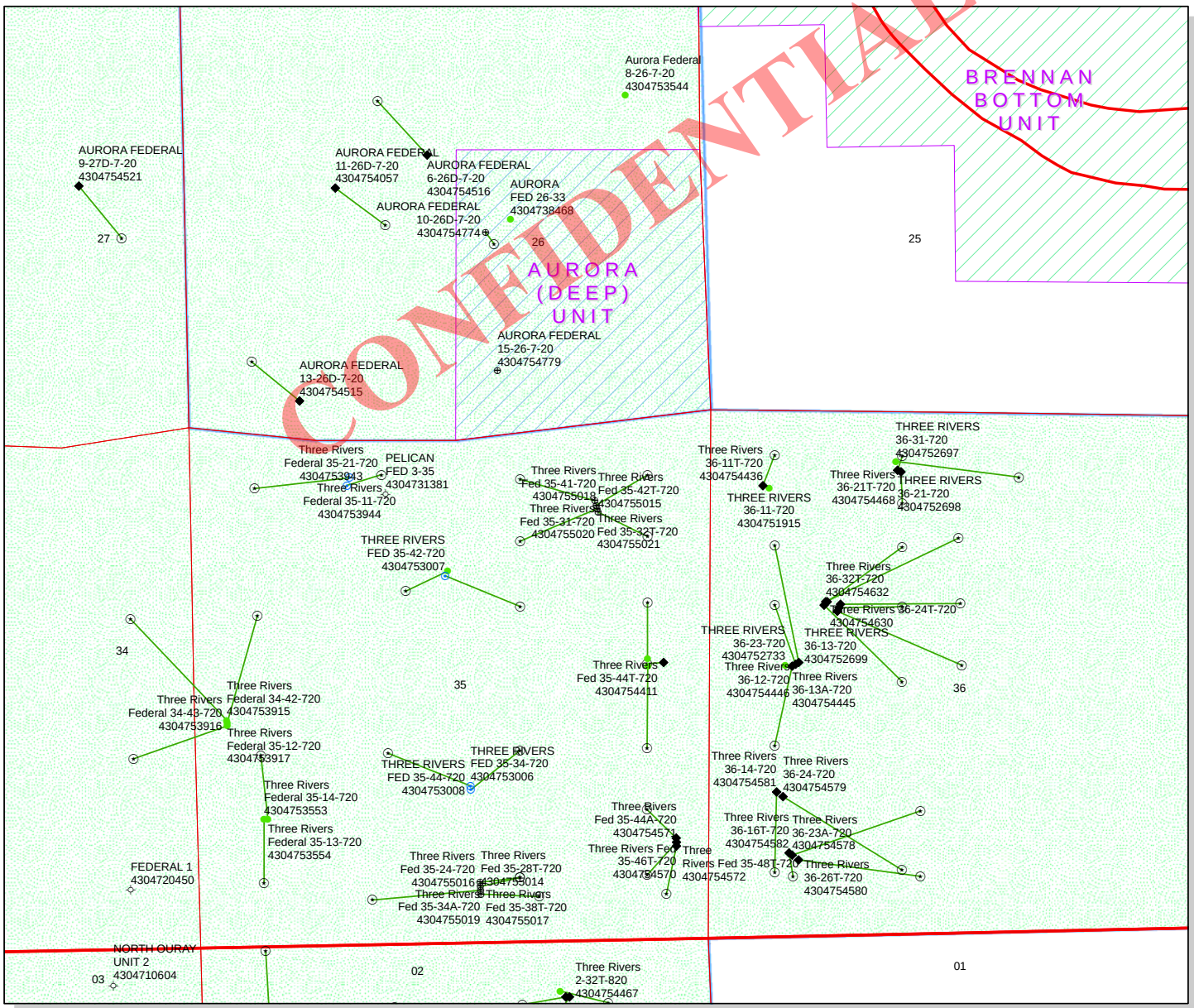
UINTAH ENGINEERING & LAND SURVEYING

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN BY: H.W.	DATE DRAWN: 10-03-14
SCALE: 1" = 60'	REVISED: 00-00-00
PRODUCTION FACILITY LAYOUT	**FIGURE #4**

RECEIVED: November 24, 2014

API Well Number: 43047550180000



API Number: 4304755018

Well Name: Three Rivers Fed 35-41-720

Township: T07.0S Range: R20.0E Section: 35 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 12/4/2014
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

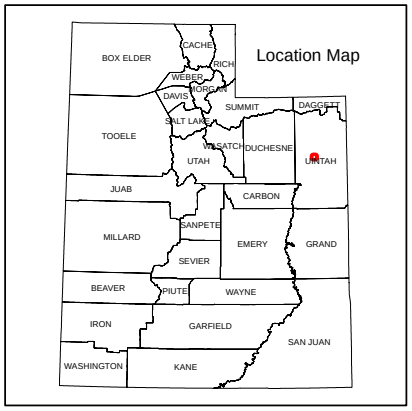
STATUS

- 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



1,300 650 0 1,300 Feet

1:12,802

RECEIVED: December 04, 2014

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/24/2014
API NO. ASSIGNED: 43047550180000
WELL NAME: Three Rivers Fed 35-41-720
OPERATOR: ULTRA RESOURCES INC (N4045)
PHONE NUMBER: 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: NENE 35 070S 200E
Permit Tech Review: ☑
SURFACE: 0950 FNL 1192 FEL
Engineering Review: ☐
BOTTOM: 0660 FNL 0660 FEL
Geology Review: ☑
COUNTY: UINTAH
LATITUDE: 40.17163
LONGITUDE: -109.63043
UTM SURF EASTINGS: 616615.00
NORTHINGS: 4447705.00
FIELD NAME: THREE RIVERS
LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU88623
PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER
SURFACE OWNER: 1 - Federal
COALBED METHANE: NO

CONFIDENTIAL

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - UTB000593
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-10988
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 270-02
Effective Date: 11/9/2013
Siting: 2 WELLS PER 40 ACRES

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason

RECEIVED: December 08, 2014

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: Three Rivers Fed 35-41-720
API Well Number: 43047550180000
Lease Number: UTU88623
Surface Owner: FEDERAL
Approval Date: 12/8/2014

Issued to:
ULTRA RESOURCES INC, 304 Inverness Way South #295, Englewood, CO 80112

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 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER 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.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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:

For John Rogers
Associate Director, Oil & Gas

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

February 4, 2016

Ultra Resources Inc.
116 Inverness Dr. E Ste. 400
Englewood, CO 80112

Re: APDs Rescinded for Ultra Resources, Inc. Uintah County

Ladies and Gentlemen:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective February 4, 2016.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

1594 West North Temple, Suite 1210, Salt Lake City, UT 84116
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

43-047-55015 Three Rivers Fed 35-42T-720
43-047-55017 Three Rivers Fed 35-38T-720
43-047-55018 Three Rivers Fed 35-41-720
43-047-55020 Three Rivers Fed 35-31-720
43-047-55021 Three Rivers Fed 35-32T-720
43-047-55077 Three Rivers Fed 3-34T-820
43-047-55078 Three Rivers Fed 3-36T-820
43-047-55080 Three Rivers Fed 3-44T-820
43-047-55084 Three Rivers Fed 4-42T-820
43-047-55085 Three Rivers Fed 3-12T-820
43-047-55016 Three Rivers Fed 35-24-720
43-047-55014 Three Rivers Fed 35-28T-720
43-047-54788 Three Rivers 4-44-820
43-047-55082 Three Rivers Fed 10-21T-820
43-047-55083 Three Rivers Fed 10-22T-820
43-047-55019 Three Rivers Fed 35-34A-720