

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 4-23-820					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT 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 303 645-9810					
8. ADDRESS OF OPERATOR 304 Inverness Way South #295, Englewood, CO, 80112						9. OPERATOR E-MAIL dghani@ultrapetroleum.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') UPL Three Rivers Holdings, LLC						14. SURFACE OWNER PHONE (if box 12 = 'fee') 303-645-9810					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 304 Inverness Way South Suite 295, Englewood, CO 80112						16. SURFACE OWNER E-MAIL (if box 12 = 'fee') dghani@ultrapetroleum.com					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		1586 FSL 1457 FWL		NESW	4	8.0 S	20.0 E	S			
Top of Uppermost Producing Zone		1980 FSL 1980 FWL		NESW	4	8.0 S	20.0 E	S			
At Total Depth		1980 FSL 1980 FWL		NESW	4	8.0 S	20.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 663			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: 6908 TVD: 6840					
27. ELEVATION - GROUND LEVEL 4766			28. BOND NUMBER 022046398			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2262					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
SURF	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5	
							Class G	115	1.16	15.8	
PROD	7.875	5.5	0 - 6908	17.0	J-55 LT&C	10.0	OTHER	225	3.54	11.0	
							OTHER	450	1.35	14.0	
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Jenna Anderson				TITLE Permitting Assistant			PHONE 303 645-9804				
SIGNATURE				DATE 05/08/2014			EMAIL janderson@ultrapetroleum.com				
API NUMBER ASSIGNED 43047544160000				APPROVAL			 Permit Manager				

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 1/2" Production Casing Design

DATED: 06-01-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers 4-23-820

SHL: Sec 4 (NESW) T8S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. 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: June 02, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,300' MD / 1,300' TVD	
Green River	2,849' MD / 2,819' TVD	
Mahogany	4,208' MD / 4,144' TVD	
Garden Gulch	4,797' MD / 4,729' TVD	Oil & Associated Gas
Lower Green River*	4,967' MD / 4,899' TVD	Oil & Associated Gas
Wasatch	6,742' MD / 6,674' TVD	Oil & Associated Gas
TD	6,942' MD / 6,874' 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 BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended. The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
- 1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - 2) Choke Manifold
 - 3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - 4) Two adjustable chokes will be used in the choke manifold.
 - 5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - 6) Pressure gauges in the well control system will be designed for drilling fluid.
- D) 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

0 - 1,000' MD / 1,000' TVD
1,000' MD / 1,000' TVD - 6,942' MD / 6,874' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head
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.
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 1/2"	6,942' MD / 6,874' TVD	17.0 ppf	J-55, LTC	New

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	5 1/2"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

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 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/8")**

Ready Mix – Cement to surface

SURFACE (8 5/8")

Cement Top - Surface

Surface – 500'

Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess

500' – 1,000' MD / 1,000' TVD± Tail: 115 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 1/2")

Cement Top – 500'

500' - 4,000' TVD ±

Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' – 6,942' MD / 6,874' TVD

Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 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 Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
- 1) 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.
 - 2) 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.
 - 3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work is completed.
 - 4) 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.
 - 5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.

- 6) 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.

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 - 6,942' MD / 6,874' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) For Surface 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.

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.

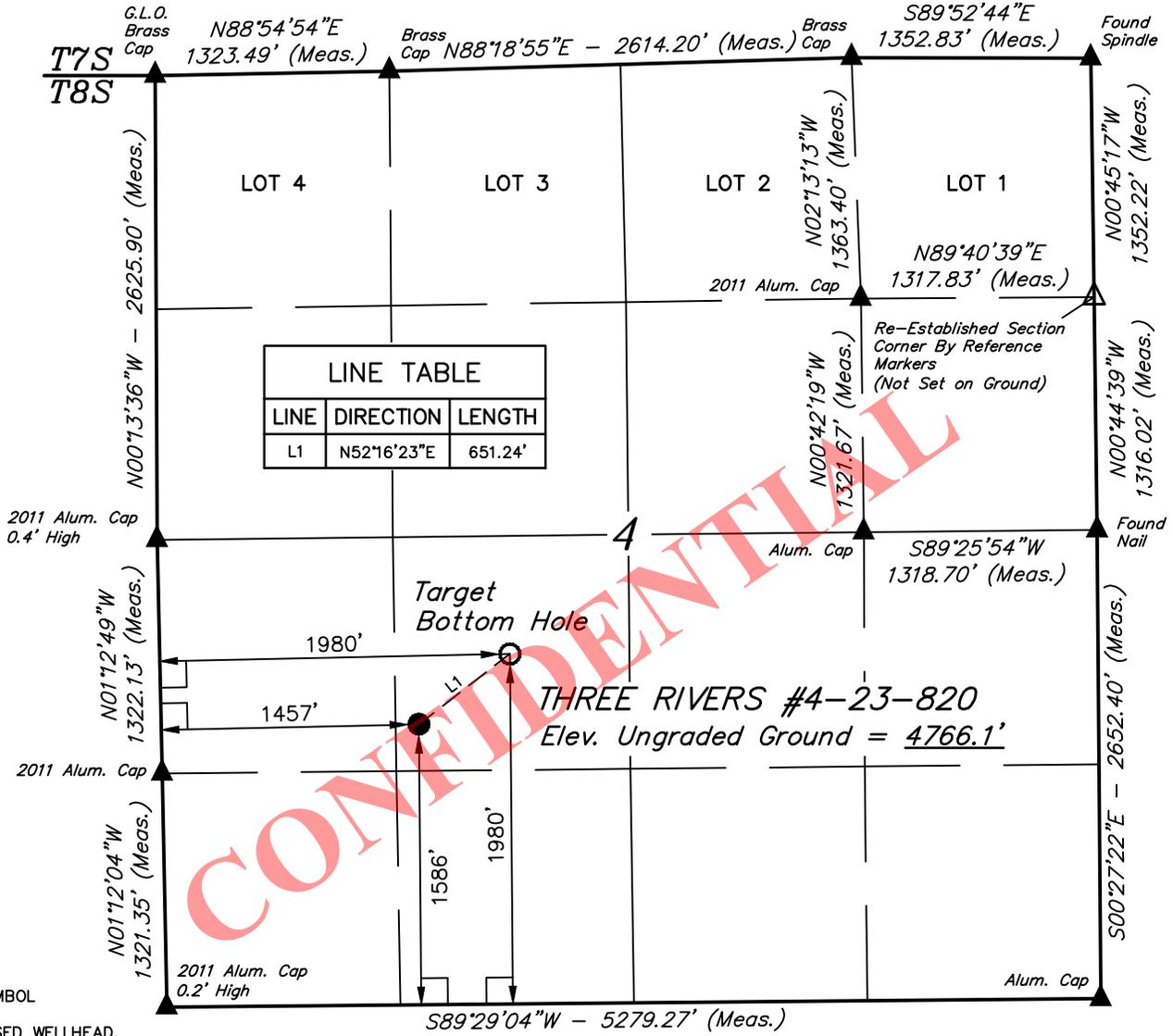
- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight 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 H₂S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the *Utah Division of Oil, Gas and Mining*, and the BLM Vernal (when drilling on Federal leases).

- 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) Notification Requirements for *Utah Division of Oil, Gas and Mining*:**
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
 - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
 - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
 - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- C) Notification Requirements BLM Vernal when drilling on Federal leases as follows: (Cade T Taylor @ cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov):**
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
 - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
 - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
 - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- D) Any changes in the program must be approved by the *Utah Division of Oil, Gas and Mining* and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.**
- 1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/4 1/4, Section, Township, Range and P.M.)
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

T8S, R20E, S.L.B.&M.



LEGEND:

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



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'59.25" (40.149792)	LATITUDE = 40°08'55.32" (40.148700)
LONGITUDE = 109°40'33.70" (109.676028)	LONGITUDE = 109°40'40.34" (109.677872)

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.



ULTRA RESOURCES, INC.

THREE RIVERS #4-23-820
NE 1/4 SW 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P. J.L.	SCALE: 1"=1000'	DRAWN BY: H.W.
DATE: 04-14-14		DATE: 04-18-14

WELL LOCATION PLAT

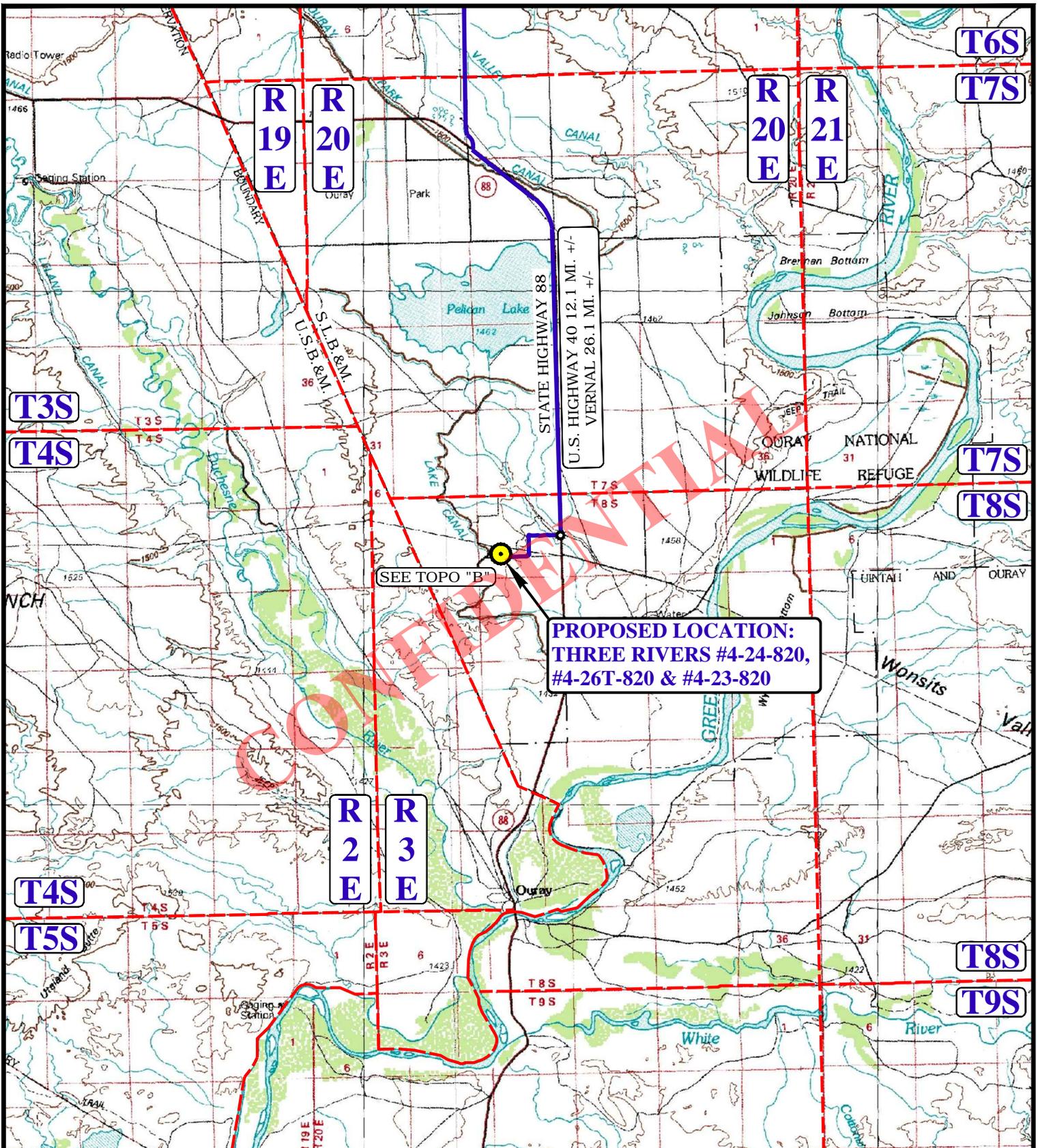
CERTIFICATE

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. 7613 OF UTAH
 STATE OF UTAH 05-09-14



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



**PROPOSED LOCATION:
THREE RIVERS #4-24-820,
#4-26T-820 & #4-23-820**

SEE TOPO "B"

LEGEND:

 **PROPOSED LOCATION**



ULTRA RESOURCES, INC.

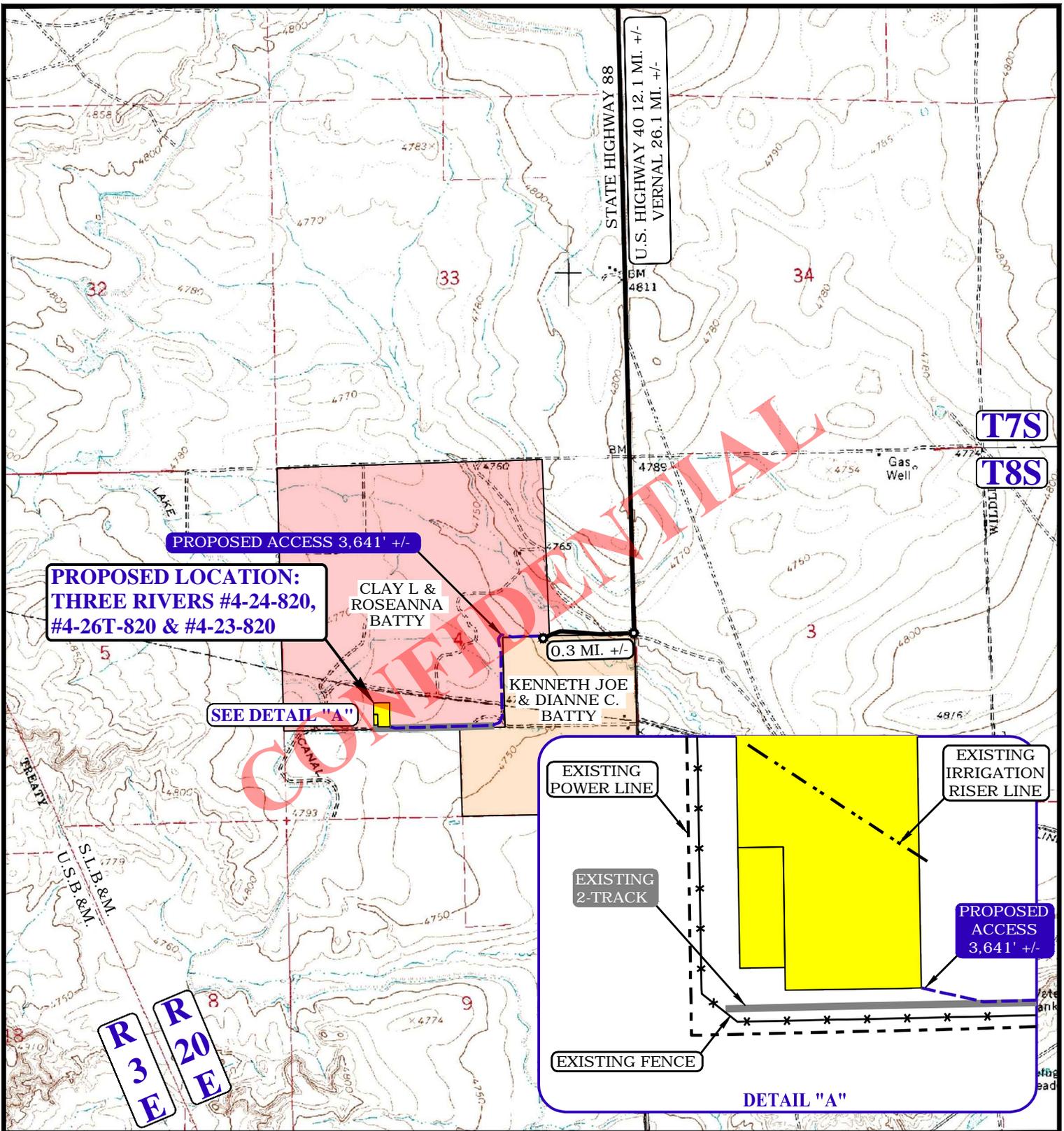
**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**

DRAWN BY: J.M.C.	SCALE: 1:100,000
DATE DRAWN: 05-05-14	REV: 00-00-00

ACCESS ROAD MAP | **TOPO A**



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



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
- EXISTING POWER LINE
- EXISTING FENCE
- EXISTING 2-TRACK



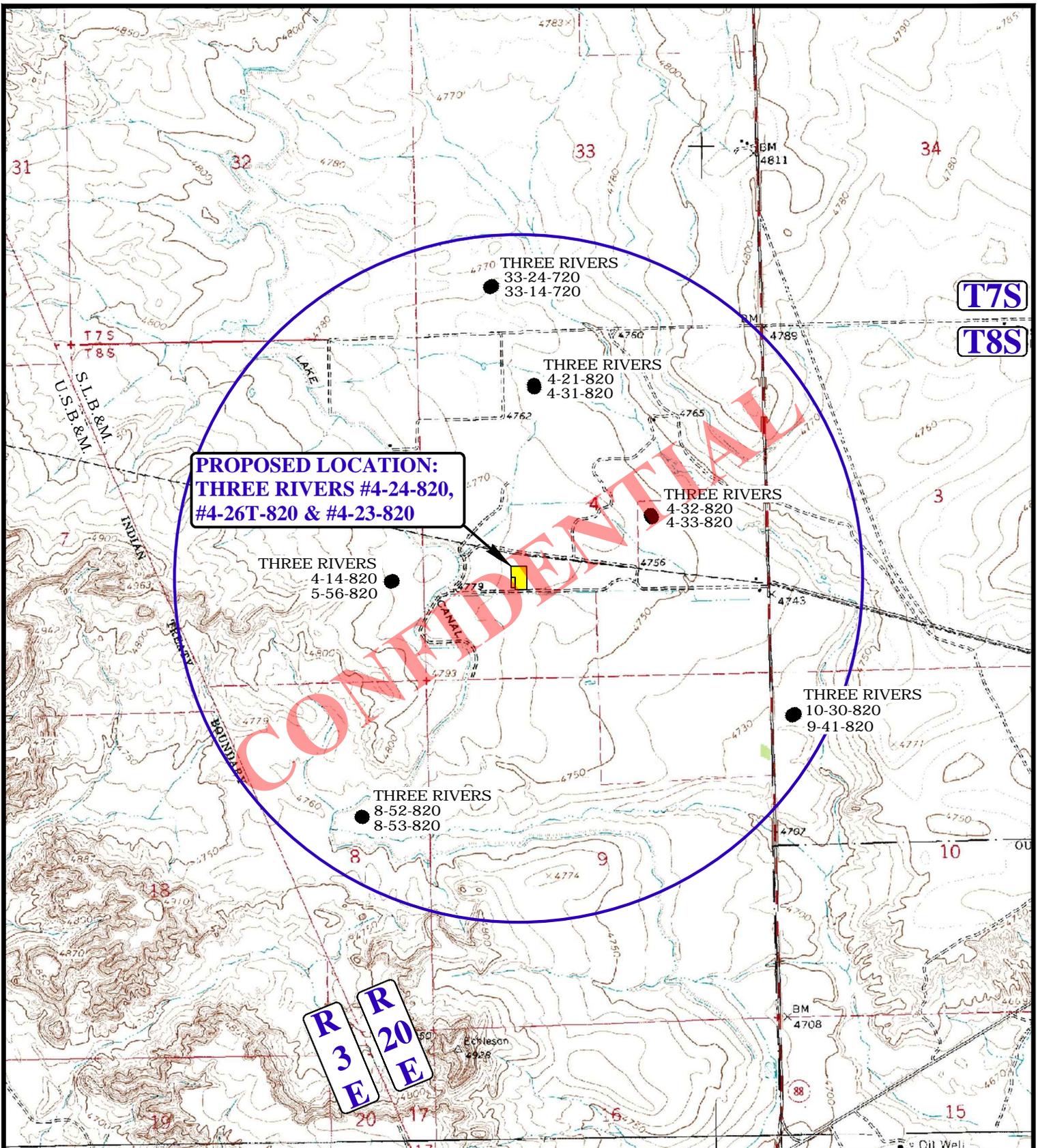
ULTRA RESOURCES, INC.

**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**

DRAWN BY: J.M.C.	SCALE: 1" = 2000'
DATE DRAWN: 05-05-14	REV: 00-00-00
ACCESS ROAD MAP	TOPO B



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



**PROPOSED LOCATION:
THREE RIVERS #4-24-820,
#4-26T-820 & #4-23-820**

LEGEND:

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



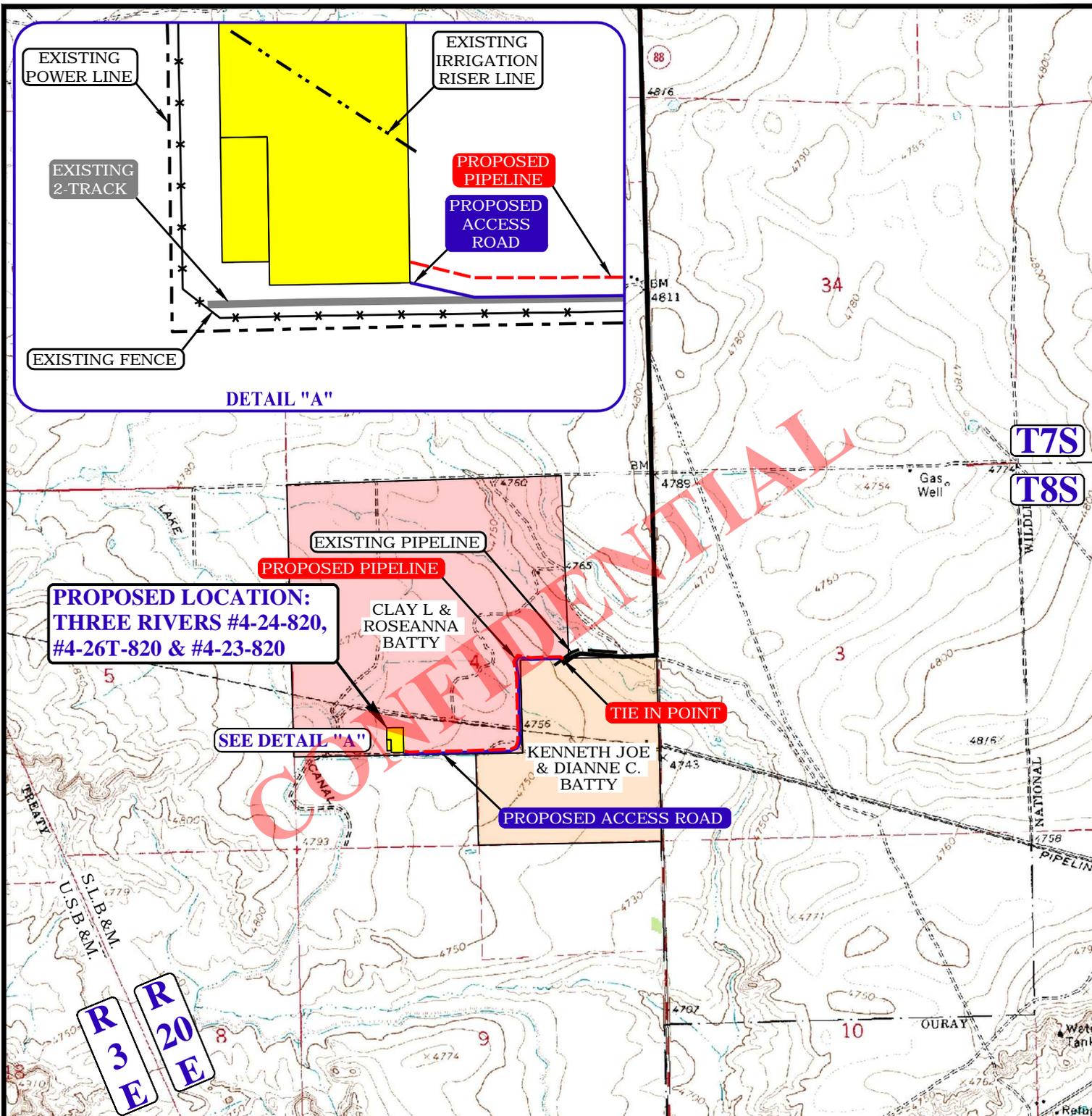
ULTRA RESOURCES, INC.

**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**

DRAWN BY: J.M.C.	SCALE: 1" = 2000'
DATE DRAWN: 05-05-14	REV: 00-00-00
WELL PROXIMITY MAP	TOPO C



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APPROXIMATE TOTAL PIPELINE DISTANCE = 3,673' +/-

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
- EXISTING 2-TRACK
- EXISTING PIPELINE
- PROPOSED PIPELINE
- EXISTING IRRIGATION LINE
- EXISTING POWER LINE
- EXISTING FENCE



ULTRA RESOURCES, INC.

**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**

DRAWN BY: J.M.C.

SCALE: 1" = 2000'

DATE DRAWN: 05-05-14

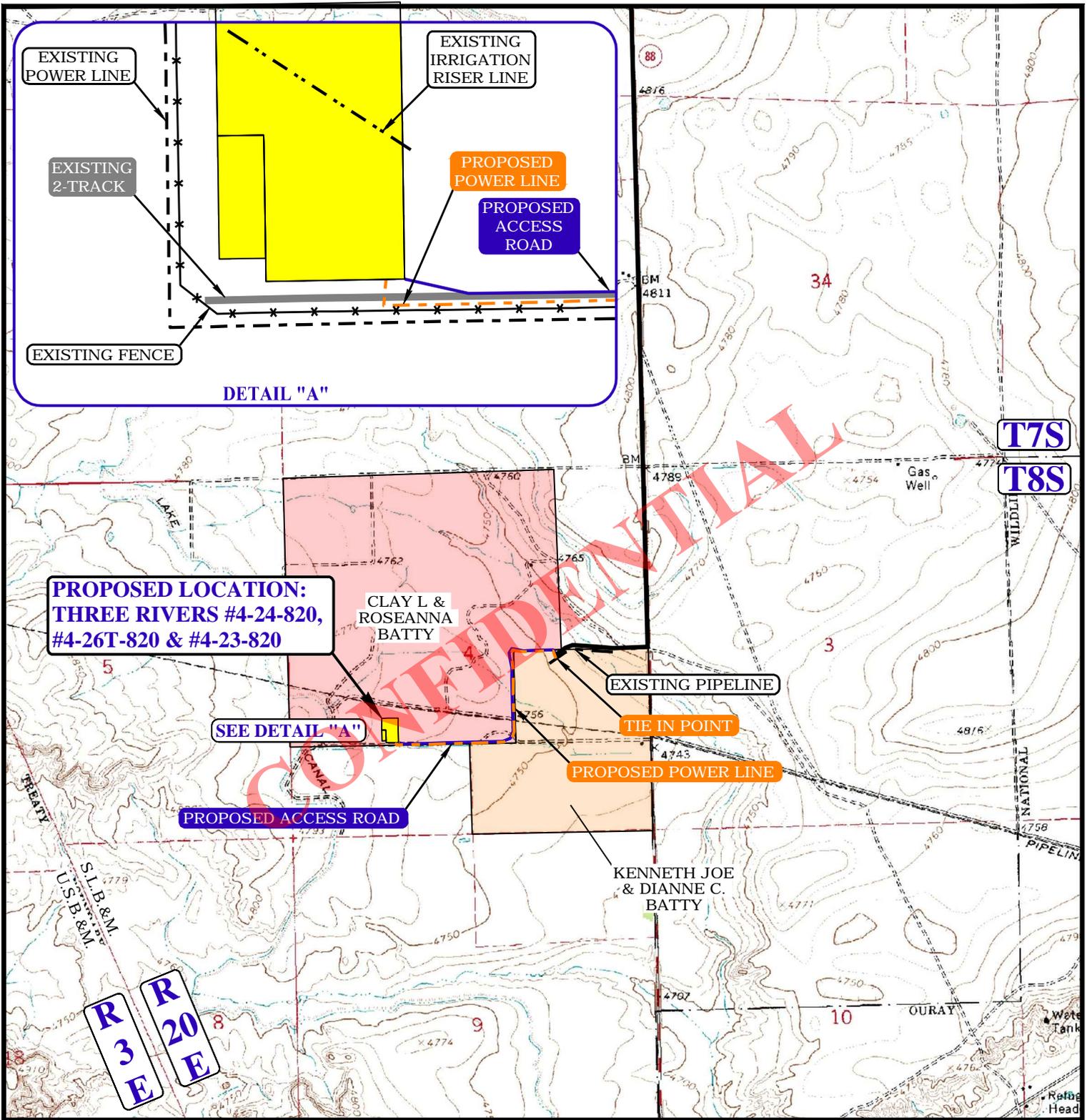
REV: 00-00-00

PIPELINE MAP

TOPO D



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APPROXIMATE TOTAL POWER LINE DISTANCE = 3,683' +/-

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
	EXISTING 2-TRACK
	EXISTING IRRIGATION LINE
	EXISTING FENCE
	EXISTING POWER LINE
	PROPOSED POWER LINE



ULTRA RESOURCES, INC.

**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**

DRAWN BY: J.M.C.	SCALE: 1" = 2000'
DATE DRAWN: 05-05-14	REV: 00-00-00
POWER LINE MAP	TOPO E



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



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
 Field: UINTAH COUNTY Well: Three Rivers 4-23-820
 Facility: Sec.04-T8S-R20E Wellbore: Three Rivers 4-23-820 PWB

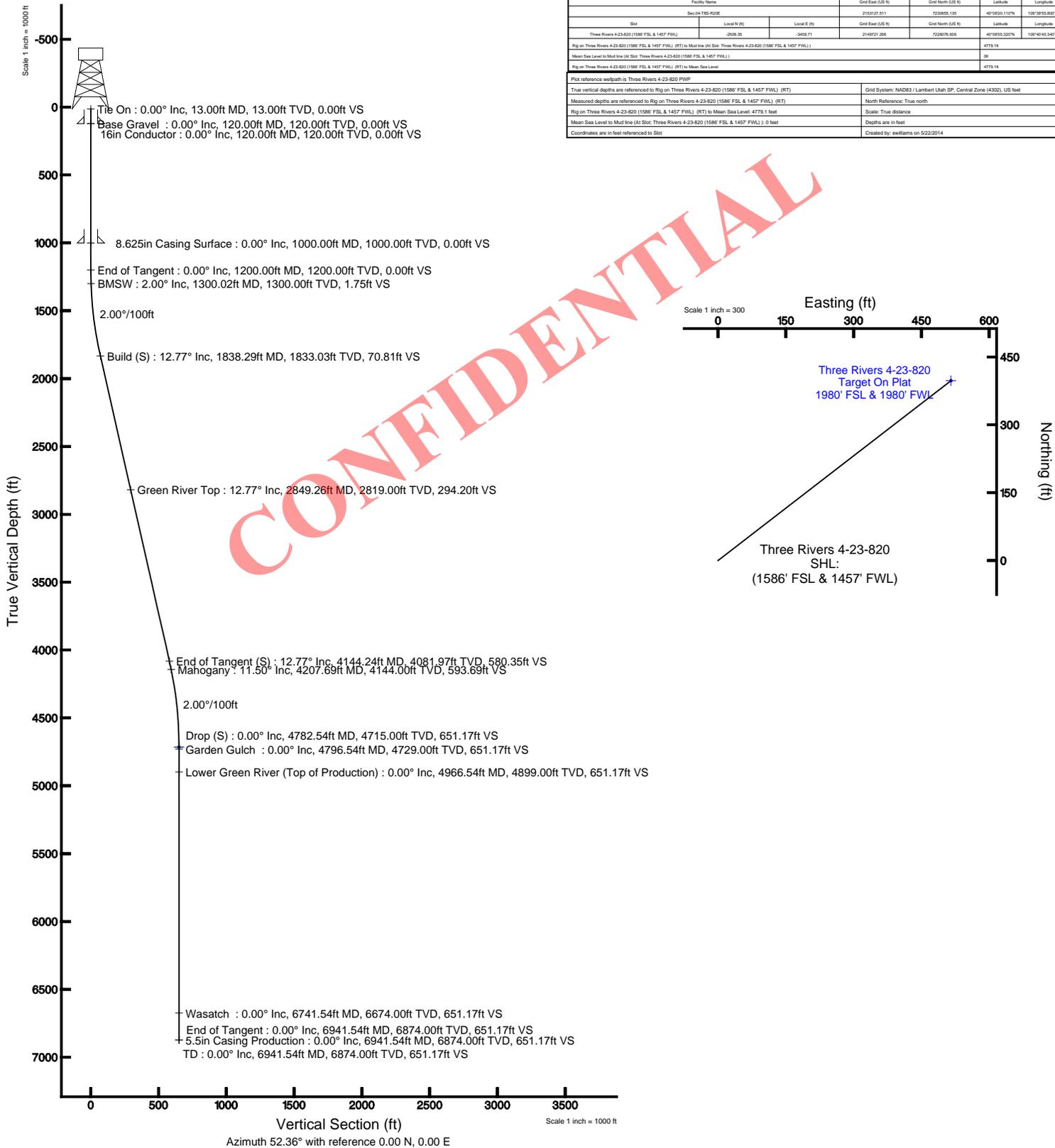
Targets								
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 4-23-820 Target On Plat 1980' FSL & 1980' FWL	4782.54	4715.00	397.70	515.62	2150228.63	7228444.69	40°08'51.250"N	109°40'33.700"W

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (1/100ft)	VS (ft)
Tie On	13.00	0.000	52.357	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	52.357	1200.00	0.00	0.00	0.00	0.00
Build (S)	1838.29	12.766	52.357	1833.03	43.25	56.07	2.00	70.81
End of Tangent (S)	4144.24	12.766	52.357	4081.97	354.45	459.54	0.00	580.35
Drop (S)	4782.54	0.000	52.357	4715.00	397.70	515.62	2.00	651.17
End of Tangent	6941.54	0.000	52.357	6874.00	397.70	515.62	0.00	651.17

Location Information							
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude			
Sec.04-T8S-R20E	215027.511	7228055.135	40°08'20.110"N	109°39'53.800"W			
Site	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	
Three Rivers 4-23-820 (1586' FSL & 1457' FWL)	2508.30	3485.71	2149271.268	7228076.609	40°08'51.250"N	109°40'40.340"W	

Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT) to Mud line (M.Stn) Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
 Mean Sea Level to Mud line (M.Stn) Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
 Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT) to Mean Sea Level
 Mean Sea Level to Mud line (M.Stn) Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
 Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT) to Mean Sea Level

Plot reference wellbore is Three Rivers 4-23-820 PWB
 True vertical depth is referenced to Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT)
 Measured depths are referenced to Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT)
 Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT) to Mean Sea Level: 4775.1 feet
 Mean Sea Level to Mud line (M.Stn) Three Rivers 4-23-820 (1586' FSL & 1457' FWL) 0 feet
 Coordinates are in feet referenced to Slat
 Grid System: NAD83 / Lambert Utah SP. Central Zone (4300) US feet
 North Reference: True north
 Scale: True distance
 Depth is in feet
 Created by: welltams on 5/22/2014





Planned Wellpath Report

Three Rivers 4-23-820 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 PWB
Facility	Sec.04-T8S-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	0.999914	Report Generated	5/22/2014 at 3:03:08 PM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_4-23-820_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2508.35	-3458.71	2149721.27	7228076.61	40°08'55.320"N	109°40'40.340"W
Facility Reference Pt			2153127.51	7230655.14	40°09'20.110"N	109°39'55.800"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 4-23-820 (1586' FSL & 1457' FWL) (RT) to Facility Vertical Datum	477
Horizontal Reference Pt	Slot	Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT) to Mean Sea Level	477
Vertical Reference Pt	Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT)	Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT) to Mud Line at Slot (Three Rivers 4-23-820 (1586' FSL & 1457' FWL))	477
MD Reference Pt	Rig on Three Rivers 4-23-820 (1586' FSL & 1457' FWL) (RT)	Section Origin	N 0
Field Vertical Reference	Mean Sea Level	Section Azimuth	52.3

CONFIDENTIAL



Planned Wellpath Report

Three Rivers 4-23-820 PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (83 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	52.357	0.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
13.00	0.000	52.357	13.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
113.00†	0.000	52.357	113.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
120.00†	0.000	52.357	120.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	Base Gravel
213.00†	0.000	52.357	213.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
313.00†	0.000	52.357	313.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
413.00†	0.000	52.357	413.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
513.00†	0.000	52.357	513.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
613.00†	0.000	52.357	613.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
713.00†	0.000	52.357	713.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
813.00†	0.000	52.357	813.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
913.00†	0.000	52.357	913.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
1013.00†	0.000	52.357	1013.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
1113.00†	0.000	52.357	1113.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
1200.00	0.000	52.357	1200.00	0.00	0.00	0.00	40°08'55.320"N	109°40'40.340"W	0.00	
1213.00†	0.260	52.357	1213.00	0.03	0.02	0.02	40°08'55.320"N	109°40'40.340"W	2.00	
1300.02†	2.000	52.357	1300.00	1.75	1.07	1.38	40°08'55.331"N	109°40'40.322"W	2.00	BMSW
1313.00†	2.260	52.357	1312.97	2.23	1.36	1.76	40°08'55.333"N	109°40'40.317"W	2.00	
1413.00†	4.260	52.357	1412.80	7.91	4.83	6.27	40°08'55.368"N	109°40'40.259"W	2.00	
1513.00†	6.260	52.357	1512.38	17.08	10.43	13.53	40°08'55.423"N	109°40'40.166"W	2.00	
1613.00†	8.260	52.357	1611.57	29.72	18.15	23.53	40°08'55.499"N	109°40'40.037"W	2.00	
1713.00†	10.260	52.357	1710.26	45.81	27.98	36.27	40°08'55.596"N	109°40'39.873"W	2.00	
1813.00†	12.260	52.357	1808.33	65.33	39.90	51.73	40°08'55.714"N	109°40'39.674"W	2.00	
1838.29	12.766	52.357	1833.03	70.81	43.25	56.07	40°08'55.747"N	109°40'39.618"W	2.00	
1913.00†	12.766	52.357	1905.89	87.32	53.33	69.14	40°08'55.847"N	109°40'39.450"W	0.00	
2013.00†	12.766	52.357	2003.41	109.42	66.83	86.64	40°08'55.980"N	109°40'39.224"W	0.00	
2113.00†	12.766	52.357	2100.94	131.52	80.32	104.14	40°08'56.114"N	109°40'38.999"W	0.00	
2213.00†	12.766	52.357	2198.47	153.61	93.82	121.63	40°08'56.247"N	109°40'38.774"W	0.00	
2313.00†	12.766	52.357	2296.00	175.71	107.31	139.13	40°08'56.380"N	109°40'38.548"W	0.00	
2413.00†	12.766	52.357	2393.53	197.81	120.81	156.63	40°08'56.514"N	109°40'38.323"W	0.00	
2513.00†	12.766	52.357	2491.05	219.90	134.30	174.13	40°08'56.647"N	109°40'38.098"W	0.00	
2613.00†	12.766	52.357	2588.58	242.00	147.80	191.62	40°08'56.781"N	109°40'37.872"W	0.00	
2713.00†	12.766	52.357	2686.11	264.10	161.29	209.12	40°08'56.914"N	109°40'37.647"W	0.00	
2813.00†	12.766	52.357	2783.64	286.19	174.79	226.62	40°08'57.047"N	109°40'37.422"W	0.00	
2849.26†	12.766	52.357	2819.00	294.20	179.68	232.96	40°08'57.096"N	109°40'37.340"W	0.00	Green River Top
2913.00†	12.766	52.357	2881.17	308.29	188.29	244.11	40°08'57.181"N	109°40'37.196"W	0.00	
3013.00†	12.766	52.357	2978.69	330.39	201.78	261.61	40°08'57.314"N	109°40'36.971"W	0.00	
3113.00†	12.766	52.357	3076.22	352.48	215.28	279.11	40°08'57.447"N	109°40'36.746"W	0.00	
3213.00†	12.766	52.357	3173.75	374.58	228.77	296.60	40°08'57.581"N	109°40'36.520"W	0.00	
3313.00†	12.766	52.357	3271.28	396.68	242.27	314.10	40°08'57.714"N	109°40'36.295"W	0.00	
3413.00†	12.766	52.357	3368.81	418.77	255.76	331.60	40°08'57.847"N	109°40'36.070"W	0.00	
3513.00†	12.766	52.357	3466.34	440.87	269.26	349.09	40°08'57.981"N	109°40'35.844"W	0.00	
3613.00†	12.766	52.357	3563.86	462.97	282.75	366.59	40°08'58.114"N	109°40'35.619"W	0.00	
3713.00†	12.766	52.357	3661.39	485.06	296.25	384.09	40°08'58.248"N	109°40'35.394"W	0.00	
3813.00†	12.766	52.357	3758.92	507.16	309.74	401.59	40°08'58.381"N	109°40'35.168"W	0.00	



Planned Wellpath Report

Three Rivers 4-23-820 PWP

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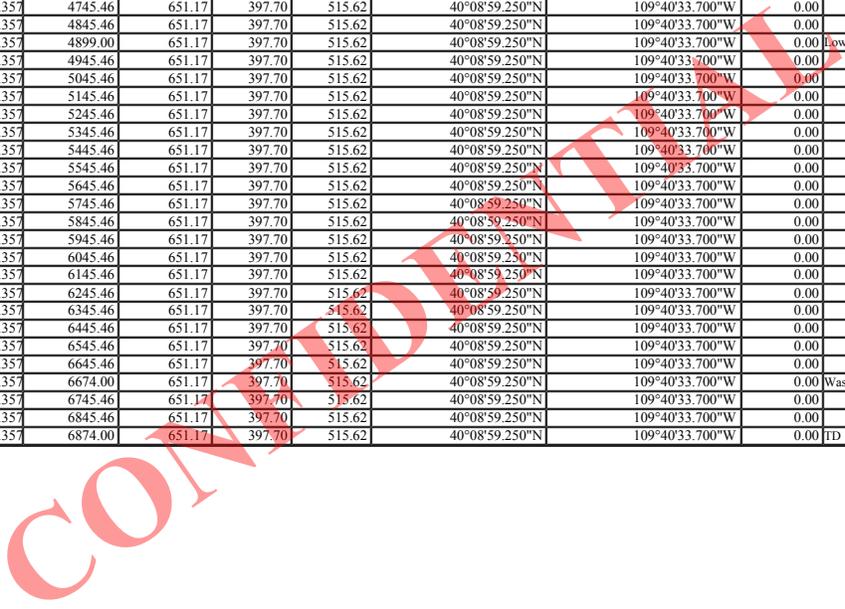


REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	12.766	52.357	3856.45	529.26	323.24	419.08	40°08'58.514"N	109°40'34.943"W	0.00	
4013.00†	12.766	52.357	3953.98	551.35	336.73	436.58	40°08'58.648"N	109°40'34.718"W	0.00	
4113.00†	12.766	52.357	4051.50	573.45	350.23	454.08	40°08'58.781"N	109°40'34.493"W	0.00	
4144.24	12.766	52.357	4081.97	580.35	354.45	459.54	40°08'58.823"N	109°40'34.422"W	0.00	
4207.69†	11.497	52.357	4144.00	593.69	362.59	470.10	40°08'58.903"N	109°40'34.286"W	2.00	Mahogany
4213.00†	11.391	52.357	4149.21	594.74	363.23	470.93	40°08'58.909"N	109°40'34.275"W	2.00	
4313.00†	9.391	52.357	4247.56	612.78	374.25	485.22	40°08'59.018"N	109°40'34.091"W	2.00	
4413.00†	7.391	52.357	4346.49	627.37	383.16	496.77	40°08'59.106"N	109°40'33.943"W	2.00	
4513.00†	5.391	52.357	4445.86	638.50	389.96	505.58	40°08'59.174"N	109°40'33.829"W	2.00	
4613.00†	3.391	52.357	4545.56	646.15	394.63	511.64	40°08'59.220"N	109°40'33.751"W	2.00	
4713.00†	1.391	52.357	4645.47	650.32	397.18	514.95	40°08'59.245"N	109°40'33.709"W	2.00	
4782.54	0.000	52.357	4715.00†	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	2.00	
4796.54†	0.000	52.357	4729.00	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	Garden Gulch
4813.00†	0.000	52.357	4745.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
4913.00†	0.000	52.357	4845.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
4966.54†	0.000	52.357	4899.00	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	Lower Green River (Top of Production)
5013.00†	0.000	52.357	4945.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5113.00†	0.000	52.357	5045.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5213.00†	0.000	52.357	5145.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5313.00†	0.000	52.357	5245.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5413.00†	0.000	52.357	5345.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5513.00†	0.000	52.357	5445.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5613.00†	0.000	52.357	5545.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5713.00†	0.000	52.357	5645.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5813.00†	0.000	52.357	5745.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
5913.00†	0.000	52.357	5845.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6013.00†	0.000	52.357	5945.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6113.00†	0.000	52.357	6045.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6213.00†	0.000	52.357	6145.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6313.00†	0.000	52.357	6245.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6413.00†	0.000	52.357	6345.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6513.00†	0.000	52.357	6445.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6613.00†	0.000	52.357	6545.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6713.00†	0.000	52.357	6645.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6741.54†	0.000	52.357	6674.00	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	Wasatch
6813.00†	0.000	52.357	6745.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6913.00†	0.000	52.357	6845.46	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	
6941.54	0.000	52.357	6874.00	651.17	397.70	515.62	40°08'59.250"N	109°40'33.700"W	0.00	TD





Planned Wellpath Report

Three Rivers 4-23-820 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 PWB
Facility	Sec.04-T8S-R20E		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 4-23-820 PWB Ref Wellpath: Three Rivers 4-23-820 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	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	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	0.00
7.875in Open Hole	1000.00	6941.54	5941.54	1000.00	6874.00	0.00	0.00	397.70	515.62	515.62
5.5in Casing Production	13.00	6941.54	6928.54	13.00	6874.00	0.00	0.00	397.70	515.62	515.62

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 4-23-820 Target On Plat 1980' FSL & 1980' FWL	4782.54	4715.00	397.70	515.62	2150228.63	7228484.69	40°08'59.250"N	109°40'33.700"W	point

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Planned Wellpath Report
 Three Rivers 4-23-820 PWP
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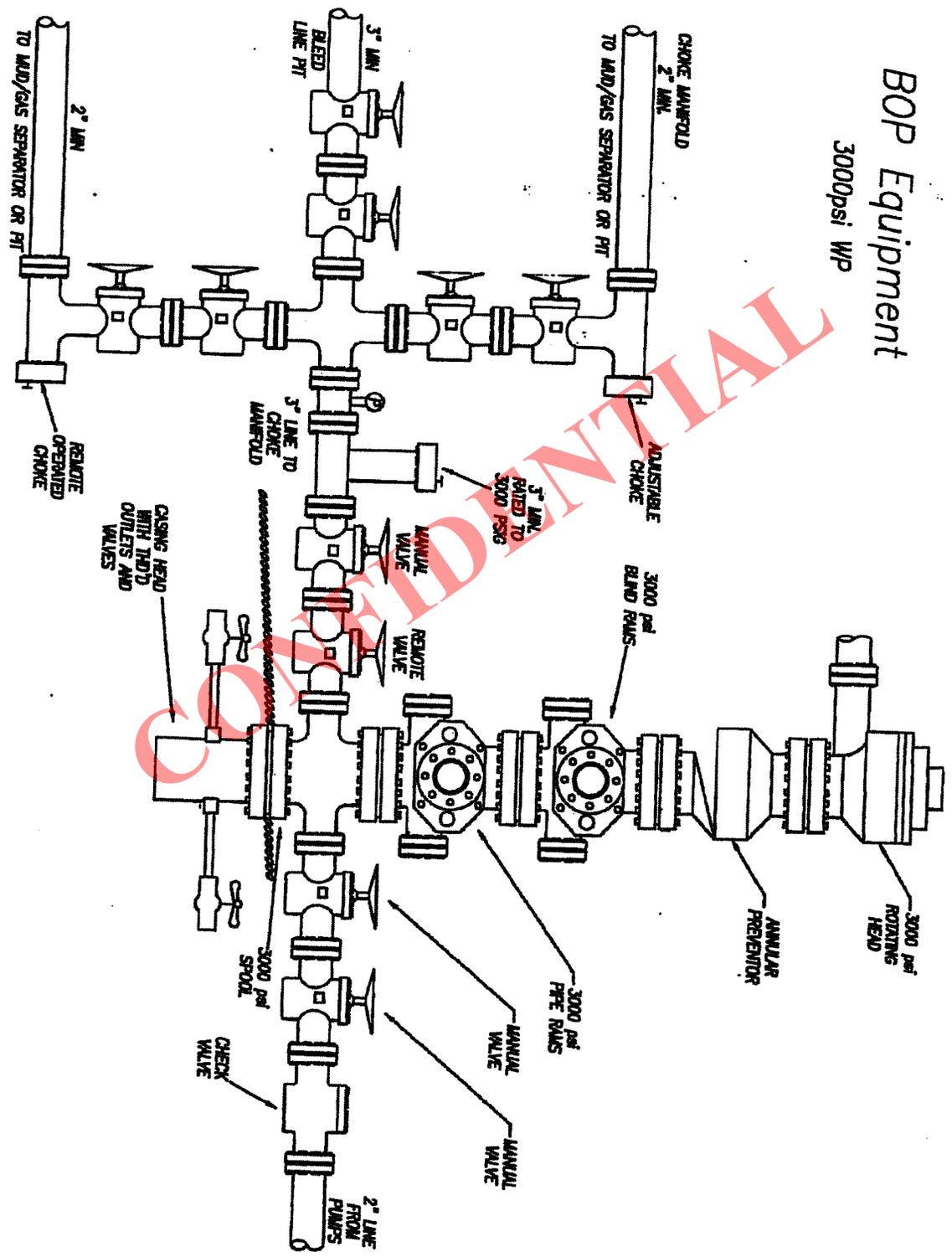


REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1586' FSL & 1457' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH COMMENTS					
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment	
120.00	0.000	52.357	120.00	Base Gravel	
1300.02	2.000	52.357	1300.00	BMSW	
2849.26	12.766	52.357	2819.00	Green River Top	
4207.69	11.497	52.357	4144.00	Mahogany	
4796.54	0.000	52.357	4729.00	Garden Gulch	
4966.54	0.000	52.357	4899.00	Lower Green River (Top of Production)	
6741.54	0.000	52.357	6674.00	Wasatch	
6941.54	0.000	52.357	6874.00	TD	

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BOP Equipment 3000psi WP



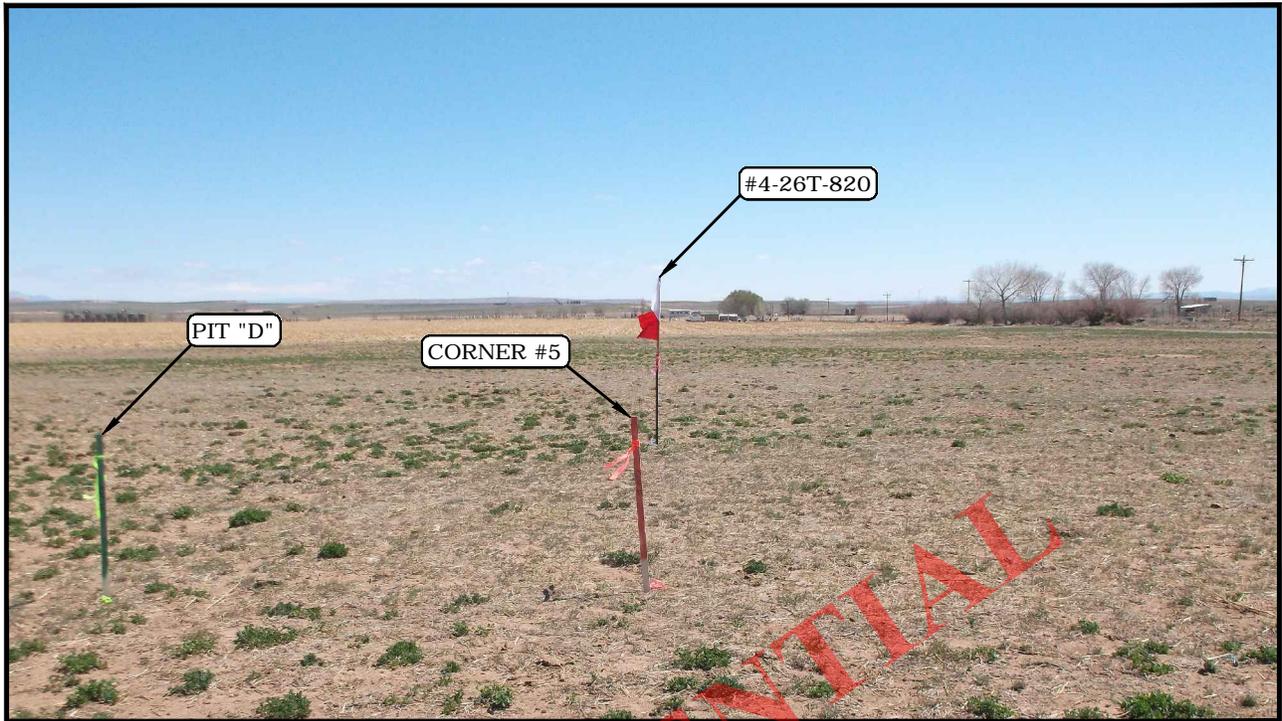


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

ULTRA RESOURCES, INC.

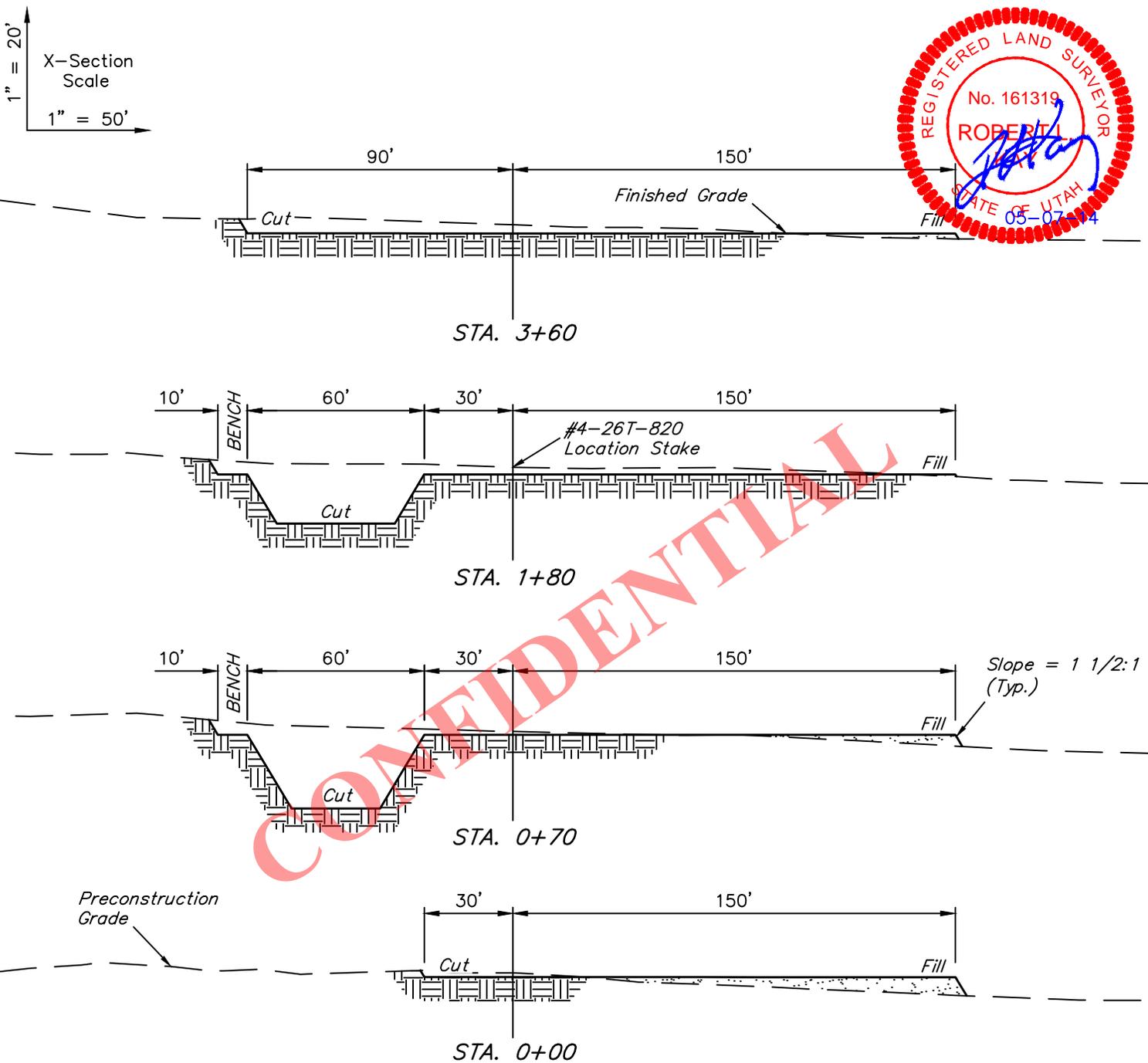
**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**



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

DRAWN BY: J.M.C.	TAKEN BY: M.P.
DATE DRAWN: 05-05-14	REV: 00-00-00
LOCATION PHOTOS	PHOTO

RECEIVED: May 08, 2014



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APPROXIMATE EARTHWORK QUANTITIES	
(12") TOPSOIL STRIPPING	3,320 Cu. Yds.
REMAINING LOCATION	2,910 Cu. Yds.
TOTAL CUT	6,230 Cu. Yds.
FILL	1,800 Cu. Yds.
EXCESS MATERIAL	4,430 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	4,430 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±3.280
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±3614.68'	±2.489
30' WIDE PIPELINE R-O-W DISTURBANCE	±3637.22'	±2.505
30' WIDE POWER LINE R-O-W DISTURBANCE	±3665.95'	±2.520
TOTAL SURFACE USE AREA	±10917.85'	±10.794

NOTES:

- Fill Quantity Includes 5% for Compaction.
- Calculations Based on 12" of Topsoil Stripping.
- Topsoil Should not be Stripped Below Finished Grade on Substructure Area.

ULTRA RESOURCES, INC.

**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
NE 1/4 SW 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH**

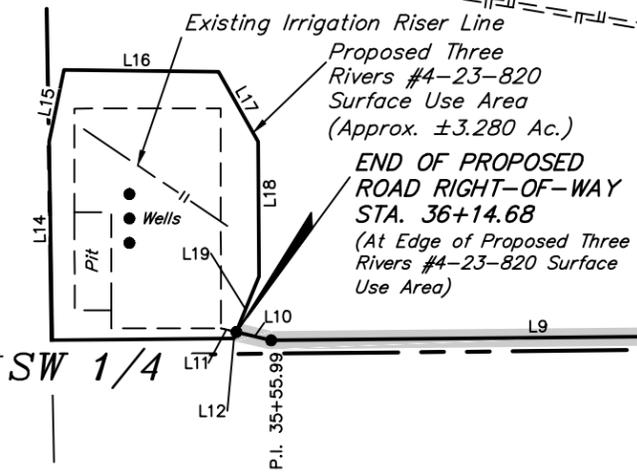


UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SCALE: AS SHOWN	DRAWN BY: H.K.W.	DATE: 04-18-14
TYPICAL CROSS SECTIONS		FIGURE #2

NW 1/4 BEGINNING OF ROAD STA. 0+00 BEARS S70°50'54"W 41.40' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.
 END OF ROAD STA. 36+14.68 BEARS N88°09'56"E 1627.34' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.
 1/4 Section Line

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	N49°46'38"W	20.11'	L11	N76°37'50"W	25.97'
L2	N49°46'38"W	32.89'	L12	S22°23'46"W	11.27'
L3	S89°24'12"W	229.76'	L13	S89°27'24"W	297.99'
L4	S88°15'23"W	178.14'	L14	N00°52'24"W	324.85'
L5	N77°48'13"W	97.70'	L15	N11°54'04"E	120.00'
L6	S11°01'07"E	70.95'	L16	S89°19'25"E	253.25'
L7	S00°23'14"E	861.34'	L17	S29°38'53"E	131.72'
L8	S88°49'32"W	430.10'	L18	S00°25'15"E	220.44'
L9	S89°25'34"W	1031.50'	L19	S22°23'46"W	98.52'
L10	N76°37'50"W	58.68'			



SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS N88°09'56"E 1627.34' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SAID SECTION 4 THENCE S22°23'46"W 11.27'; THENCE S89°27'24"W 297.99'; THENCE N00°52'24"W 324.85'; THENCE N11°54'04"E 120.00'; THENCE S89°19'25"E 253.25'; THENCE S29°38'53"E 131.72'; THENCE S00°25'15"E 220.44'; THENCE S22°23'46"W 98.52' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.280 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON KENNETH JOE & DIANNE C. BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S70°50'54"W 41.40' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N49°46'38"W 20.11' TO A POINT ON THE NORTH LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S89°22'16"W 54.46' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.014 ACRES MORE OR LESS.

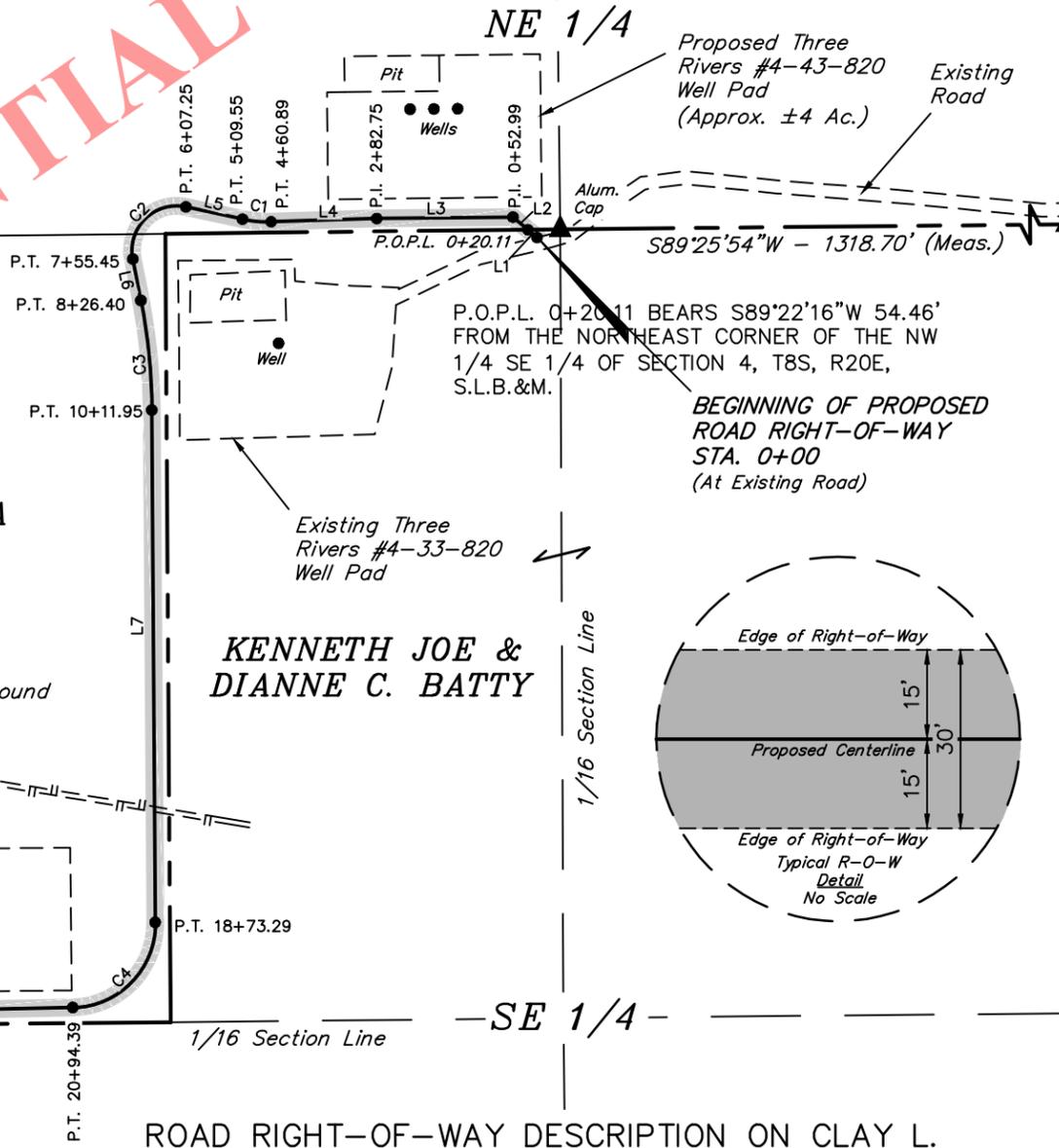
SW Cor. Sec. 4
2011 Alum. Cap
0.2' High

S89°29'04"W - 5279.27' (Meas.)

CLAY L & ROSEANNA BATTY

CLAY L & ROSEANNA BATTY

KENNETH JOE & DIANNE C. BATTY



ROAD RIGHT-OF-WAY DESCRIPTION ON CLAY L. & ROSEANNA BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SW 1/4 NE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S89°22'16"W 54.46' FROM THE SOUTHEAST CORNER OF THE SW 1/4 NE 1/4 OF SAID SECTION 4, THENCE N49°46'38"W 32.89'; THENCE S89°24'12"W 229.76'; THENCE S88°15'23"W 178.14', TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 13°56'23" AND A RADIUS OF 200.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 48.66'; THENCE N77°48'13"W 97.70'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 113°12'53" AND A RADIUS OF 75.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 148.20'; THENCE S11°01'07"E 70.95'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 10°37'53" AND A RADIUS OF 1000.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 185.55'; THENCE S00°23'14"E 861.34'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 89°12'46" AND A RADIUS OF 142.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 221.10'; THENCE S88°49'32"W 430.10'; THENCE S89°25'34"W 1031.50'; THENCE N76°37'50"W 58.68' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 4, WHICH BEARS N88°09'56"E 1627.34' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.476 ACRES MORE OR LESS.

SE Cor. Sec. 4
Priv. Alum. Cap

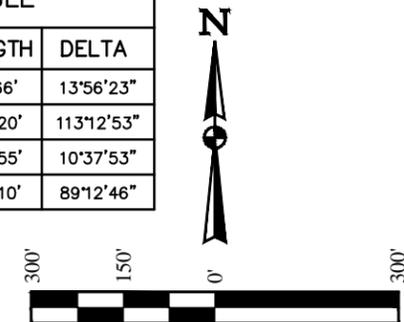
ULTRA RESOURCES, INC.
LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS #4-24-820, #4-26T-820, & #4-23-820 PAD)

LOCATED IN SECTION 4, T8S, R20E, S.L.B.&M. UTAH COUNTY, UTAH

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

CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C1	200.00'	48.66'	13°56'23"
C2	75.00'	148.20'	113°12'53"
C3	1000.00'	185.55'	10°37'53"
C4	142.00'	221.10'	89°12'46"



LEGEND:

- P.I. = POINT OF INTERSECTION
- P.O.P.L. = POINT ON PROPERTY LINE
- ▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
KENNETH JOE & DIANNE C. BATTY	20.11	0.014	1.22
CLAY L. & ROSEANNA BATTY	3594.57	2.476	217.85
TOTAL	3614.68	2.489	219.07

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UTAH ENGINEERING AND LAND SURVEY. UELS DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

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



SURVEYED BY: M.P. J.L.	SCALE: 1" = 300'	REVISED: H.K.W.
DATE: 04-14-14	FILE: 56550	DATE: 04-28-14

ACCESS ROAD RIGHT-OF-WAY PLAT

NW 1/4

NE 1/4

LINE	DIRECTION	LENGTH
L1	S76°59'29"E	35.57'
L2	S76°59'29"E	49.56'
L3	N89°22'45"E	1030.54'
L4	N88°49'32"E	429.97'
L5	N00°23'14"W	861.34'
L6	N11°01'07"W	70.95'
L7	S77°48'13"E	97.70'
L8	N88°15'23"E	178.40'
L9	N89°24'12"E	239.69'
L10	S45°14'50"E	66.74'
L11	S45°14'50"E	9.08'

CURVE	RADIUS	LENGTH	DELTA
C1	116.00'	180.62'	89°12'46"
C2	974.00'	180.73'	10°37'53"
C3	101.00'	199.57'	113°12'53"
C4	174.00'	42.33'	13°56'23"

P.O.P.L. 36+28.14 BEARS S89°22'16"W 22.77' FROM THE SOUTHEAST CORNER OF THE SW 1/4 NE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.

Sec. 4

CLAY L & ROSEANNA BATTY

CLAY L & ROSEANNA BATTY

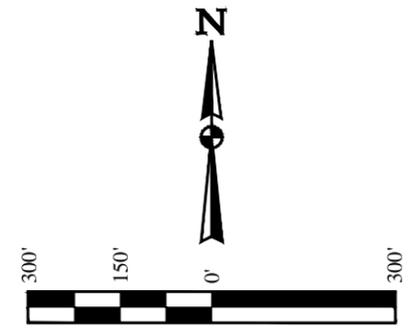
KENNETH JOE & DIANNE C. BATTY

ULTRA RESOURCES, INC.
PIPELINE RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS #4-24-820, #4-26T-820, & #4-23-820 PAD)

LOCATED IN SECTION 4, T8S, R20E, S.L.B.&M. UTAH COUNTY, UTAH

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



LEGEND:
P.I. = POINT OF INTERSECTION
P.O.P.L. = POINT ON PROPERTY LINE
▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
KENNETH JOE & DIANNE C. BATTY	9.08	0.006	0.55
CLAY L. & ROSEANNA BATTY	3628.14	2.499	219.89
TOTAL	3637.22	2.505	220.44

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UTAH ENGINEERING AND LAND SURVEY. UELS DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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.
ROBERT L. KATON
REGISTERED LAND SURVEYOR
REGISTRATION NO. 16310
STATE OF UTAH 05-007-14

UENTAH ENGINEERING & LAND SURVEYING
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: M.P. J.L.	SCALE: 1" = 300'	DRAWN BY: H.W.
DATE: 04-14-14	FILE: 56549	DATE: 04-24-14

PIPELINE RIGHT-OF-WAY PLAT

SW 1/4

SE 1/4

BEGINNING OF PIPELINE STA. 0+00 BEARS N87°22'50"E 1637.59' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.

END OF PIPELINE STA. 36+37.22 BEARS S67°50'48"W 17.62' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.

PIPELINE RIGHT-OF-WAY DESCRIPTION ON KENNETH JOE & DIANNE C. BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S89°22'16"W 22.77' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE S45°14'50"E 9.08' TO A POINT IN THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S67°50'48"W 17.62' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.006 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION ON CLAY L. & ROSEANNA BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

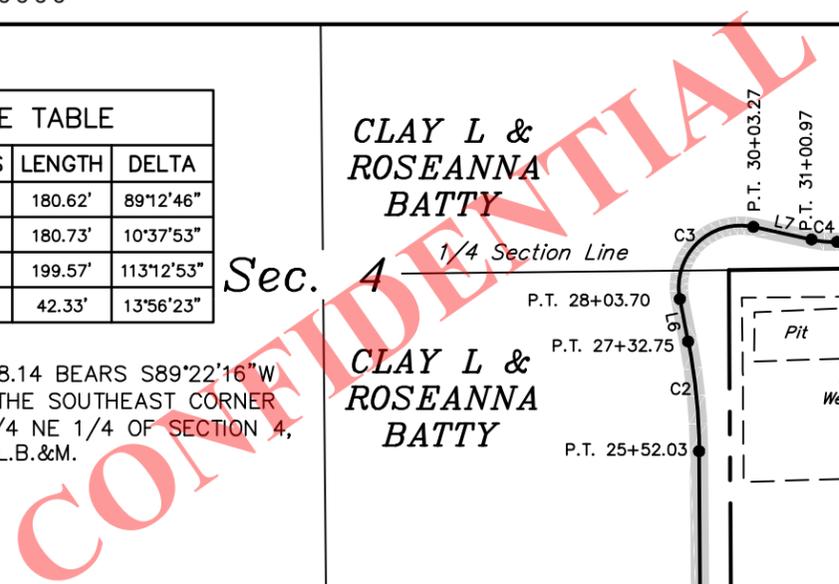
BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS N87°22'50"E 1637.59' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SAID SECTION 4, S76°59'29"E 49.56'; THENCE N89°22'45"E 1030.54'; THENCE N88°49'32"E 429.97'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 89°12'46" AND A RADIUS OF 116.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 180.62'; THENCE N00°23'14"W 861.34'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 10°37'53" AND A RADIUS OF 974.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 180.73'; THENCE S11°01'07"W 70.95'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 113°12'53" AND A RADIUS OF 101.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 199.57'; THENCE S77°48'13"E 97.70'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 13°56'23" AND A RADIUS OF 174.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 42.33'; THENCE N88°15'23"E 178.40'; THENCE N89°24'12"E 239.69'; THENCE S45°14'50"E 66.74' TO A POINT ON THE SOUTH LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION 4, WHICH BEARS S89°22'16"W 22.77' FROM THE SOUTHEAST CORNER OF THE SW 1/4 NE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.499 ACRES MORE OR LESS.

SW Cor. Sec. 4
2011 Alum. Cap
0.2' High

SE Cor. Sec. 4
Priv. Alum. Cap

S89°29'04"W - 5279.27' (Meas.) Section Line

Section Line
500°27'22"E - 2652.40' (Meas.)



NW 1/4

NE 1/4

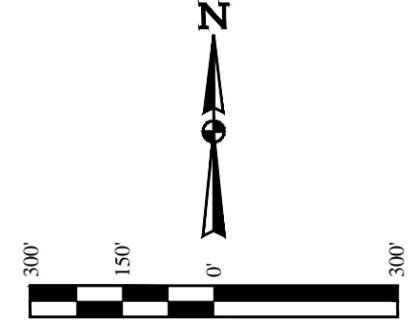
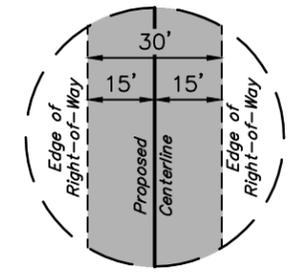
ULTRA RESOURCES, INC.

POWER LINE RIGHT-OF-WAY ON FEE LANDS

(FOR THREE RIVERS #4-24-820, #4-26T-820, & #4-23-820 PAD)

LOCATED IN SECTION 4, T8S, R20E, S.L.B.&M. UINTAH COUNTY, UTAH

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



LEGEND:

- P.I. = POINT OF INTERSECTION
- P.O.P.L. = POINT ON PROPERTY LINE
- ▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
KENNETH JOE & DIANNE C. BATTY	44.84	0.031	2.72
CLAY L. & ROSEANNA BATTY	3621.11	2.489	219.46
TOTAL	3665.95	2.520	222.18

NOTE: PROPERTY LINES SHOWN HAVE BEEN RE-ESTABLISHED FROM COUNTY RECORDS AND HAVE NOT BEEN SURVEYED BY UINTAH ENGINEERING AND LAND SURVEY. UELS DOES NOT WARRANT PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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.

ROBERT L. KATON
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH 05-01-14

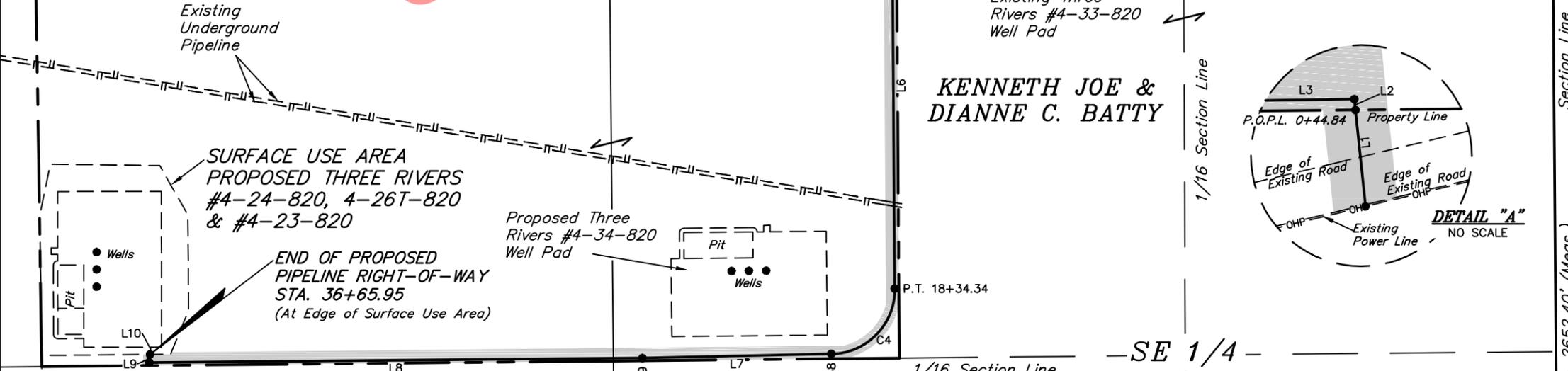


UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: M.P. J.L.	SCALE: 1" = 300'	DRAWN BY: H.W.
DATE: 04-14-14	FILE: 56548	DATE: 04-24-14

POWER LINE RIGHT-OF-WAY PLAT

LINE TABLE			CURVE TABLE			
LINE	DIRECTION	LENGTH	CURVE	RADIUS	LENGTH	DELTA
L1	N05°57'50"W	44.84'	C1	215.00'	36.21'	9°38'58"
L2	N05°57'50"W	5.01'	C2	48.00'	89.74'	107°07'26"
L3	S89°09'14"W	417.65'	C3	1025.00'	146.70'	8°12'02"
L4	N81°27'43"W	106.27'	C4	150.00'	233.34'	89°07'42"
L5	S08°35'09"E	48.65'				
L6	S00°23'07"E	939.25'				
L7	S88°44'35"W	437.42'				
L8	S89°28'46"W	1142.26'				
L9	N05°28'10"E	18.59'				
L10	N05°28'10"E	16.81'				



SW 1/4

SE 1/4

POWER LINE RIGHT-OF-WAY DESCRIPTION ON CLAY L. & ROSEANNA BATTY LANDS

BEGINNING OF POWER LINE STA. 0+00 BEARS S58°33'52"W 87.18' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.

END OF POWER LINE STA. 36+65.95 BEARS N88°30'02"E 1575.19' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.

POWER LINE RIGHT-OF-WAY DESCRIPTION ON KENNETH JOE & DIANNE C. BATTY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S58°33'52"W 87.18' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N05°57'50"W 44.84' TO A POINT ON THE NORTH LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S89°22'16"W 79.05' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.031 ACRES MORE OR LESS.

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE. EXCEPT WHERE THE CENTERLINE APPROACHES TO WITHIN LESS THAN 15' OF THE GRANTOR'S EAST OR SOUTH PROPERTY LINE; IN THIS INSTANCE THE GRANTOR'S EAST OR SOUTH PROPERTY LINE IS THE LEFT EDGE OF THE SAID 30' WIDE RIGHT OF WAY.

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SW 1/4 NE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S89°22'16"W 79.05' FROM THE SOUTHEAST CORNER OF THE SW 1/4 NE 1/4 OF SAID SECTION 4, THENCE N05°57'50"W 5.01'; THENCE S89°09'14"W 417.65'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 9°38'58" AND A RADIUS OF 215.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 36.21'; THENCE N81°27'43"W 106.27'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 107°07'26" AND A RADIUS OF 48.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 89.74'; THENCE S08°35'09"E 48.65' TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 8°12'02" AND A RADIUS OF 1025.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 146.70'; THENCE S00°23'07"E 939.25'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 89°07'42" AND A RADIUS OF 150.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 233.34'; THENCE S88°44'35"W 437.42'; THENCE S89°28'46"W 1142.26'; THENCE N05°28'10"E 18.59'; TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 4, WHICH BEARS N88°30'02"E 1575.19' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.489 ACRES MORE OR LESS.

SW Cor. Sec. 4
2011 Alum. Cap
0.2' High

S89°29'04"W - 5279.27' (Meas.)

Section Line

SE Cor. Sec. 4
Priv. Alum. Cap

PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 12.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 3,641' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 27.1 MILES.

CONFIDENTIAL

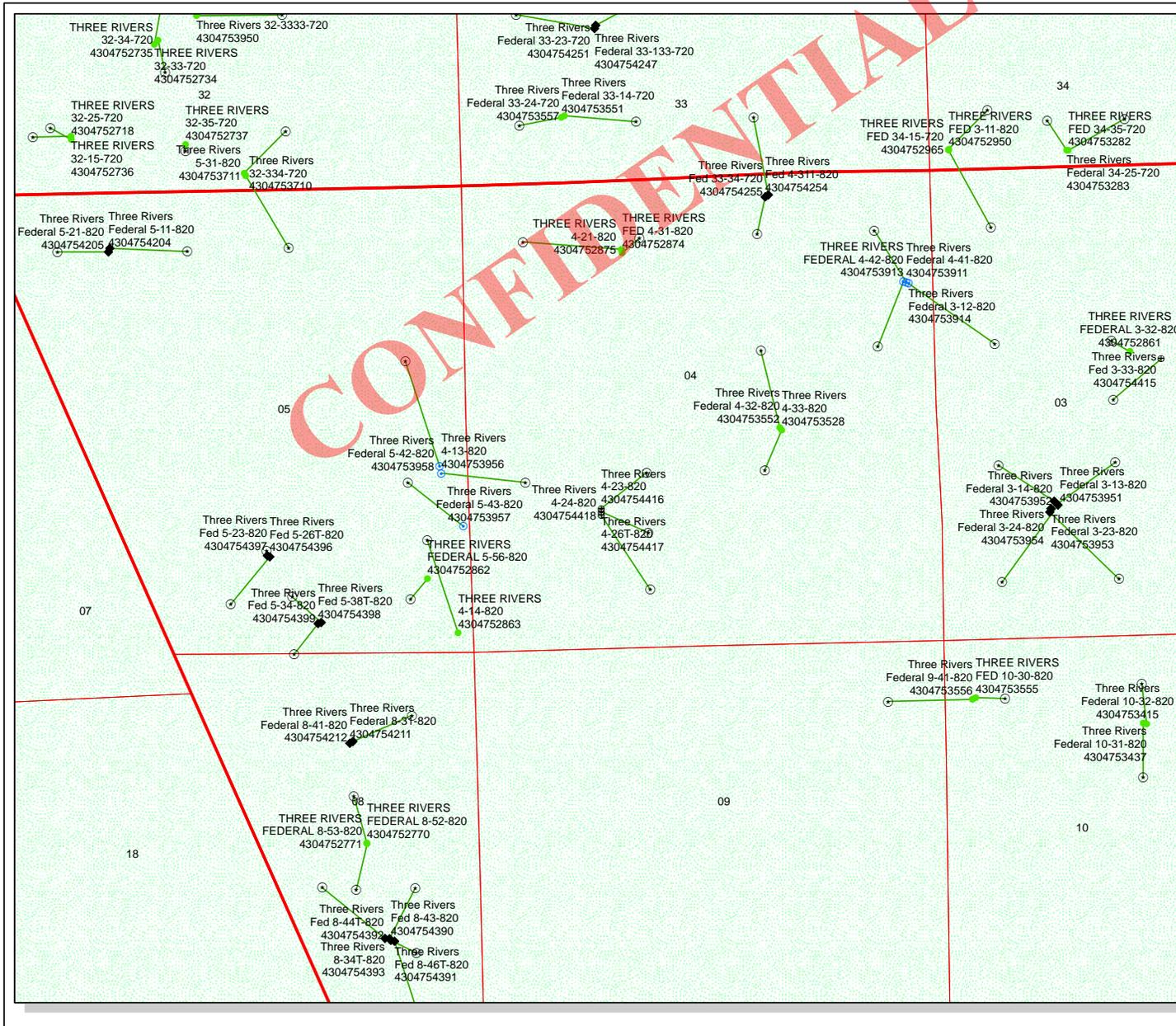
ULTRA RESOURCES, INC.

**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820
SECTION 4, T8S, R20E, S.L.B.&M.
NE 1/4 SW 1/4**



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

DRAWN BY: J.M.C.	
DATE DRAWN: 05-05-14	REV: 00-00-00
ROAD DESCRIPTION	



API Number: 4304754416

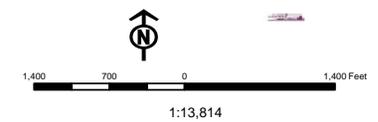
Well Name: Three Rivers 4-23-820

Township: T08.0S Range: R20.0E Section: 04 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 5/9/2014
Map Produced by Diana Mason

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



AFFIDAVIT OF SURFACE OWNERSHIP

I, *Ned Higgins*, Affiant, being duly sworn, depose and say:

THAT, I am a Senior Landman, for *Ultra Resources, Inc.*, a Wyoming corporation authorized to do business in Utah (hereinafter referred to as "Ultra"), whose address is 304 Inverness Way South, Suite 295, Englewood, Colorado 80112 and that Ultra operates and manages oil and gas interests in the State of Utah including the lands in Uintah County, Utah described herein below ("Lands"):

See Exhibit "A" attached hereto for a description of the Lands

WHEREAS, UPL Three Rivers Holdings, LLC ("Three Rivers"), whose address is 304 Inverness Way South, Suite 295, Englewood, Colorado 80112, purchased the surface estate in and to the lands described herein above as reflected in that certain Warranty Deed dated May 1st, 2014 and recorded at Book 1378, Page 940 of the Uintah County Clerk and Recorders Office Official records and;

WHEREAS, Ultra and Three Rivers are both wholly owned subsidiaries of Ultra Petroleum Corp. and Ultra is operating on behalf of Three Rivers;

THEREFORE, Ultra is filing this Affidavit in the Records of Uintah County, Utah to provide notice to the public and all concerned parties so that any inquires or emergencies that may occur which require immediate notification and attention by Ultra should be directed to:

Ultra Resources, Inc.
304 Inverness Way South, Suite 295
Englewood, Colorado 80112
Main Phone: 303-708-9740
Emergency Phone: 1-800-770-9210

FURTHER Affiant sayeth not.

Subscribed and sworn to this the 9th day of May, 2014.

Ned Higgins
Ultra Resources, Inc. - Senior Landman

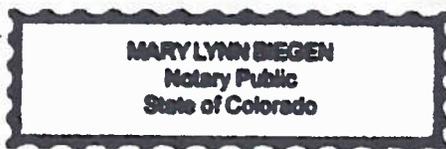
STATE OF COLORADO)
) :ss
COUNTY OF DOUGLAS)

The foregoing Affidavit of Surface Ownership was acknowledged before me by Ned Higgins as Senior Landman of Ultra Resources, Inc., on this 9th day of May, 2014.

WITNESS my hand and official seal.

My Commission Expires:

3/3/15



Mary Lynn Siegen

NOTARY PUBLIC

CONFIDENTIAL

EXHIBIT A

Description of Lands

Parcel #1

Section 4, Township 8 South, Range 20 East, Salt Lake Meridian:

The East half of the Southeast Quarter of the Northwest Quarter; and the Southwest Quarter of the Northeast Quarter.

Serial No. 09:003:0001

Parcel #2

Beginning at a point which is 20 rods East of center of Section 4, Township 8 South, Range 20 East, Salt Lake Meridian; running thence South 80 rods; thence East 121.29 feet; thence North 238.71 feet; thence East 208.71 feet; thence North 1081.29 feet; thence West 20 rods to the point of beginning.

Serial No. 09:003:0016

Parcel #3

Beginning at the Northwest corner of the Northeast Quarter of the Southwest Quarter of Section 4, Township 8 South, Range 20 East, Salt Lake Base and Meridian and running thence South 80 rods; thence East 100 rods; thence North 80 rods; thence West 100 rods to the point of beginning.

Serial No. 09:003:0005

Parcel #4

Section 4, Township 8 South, Range 20 East, Salt Lake Base and Meridian:

The West half of the Southeast Quarter of the Northwest Quarter.

Serial No. 09:003:0014

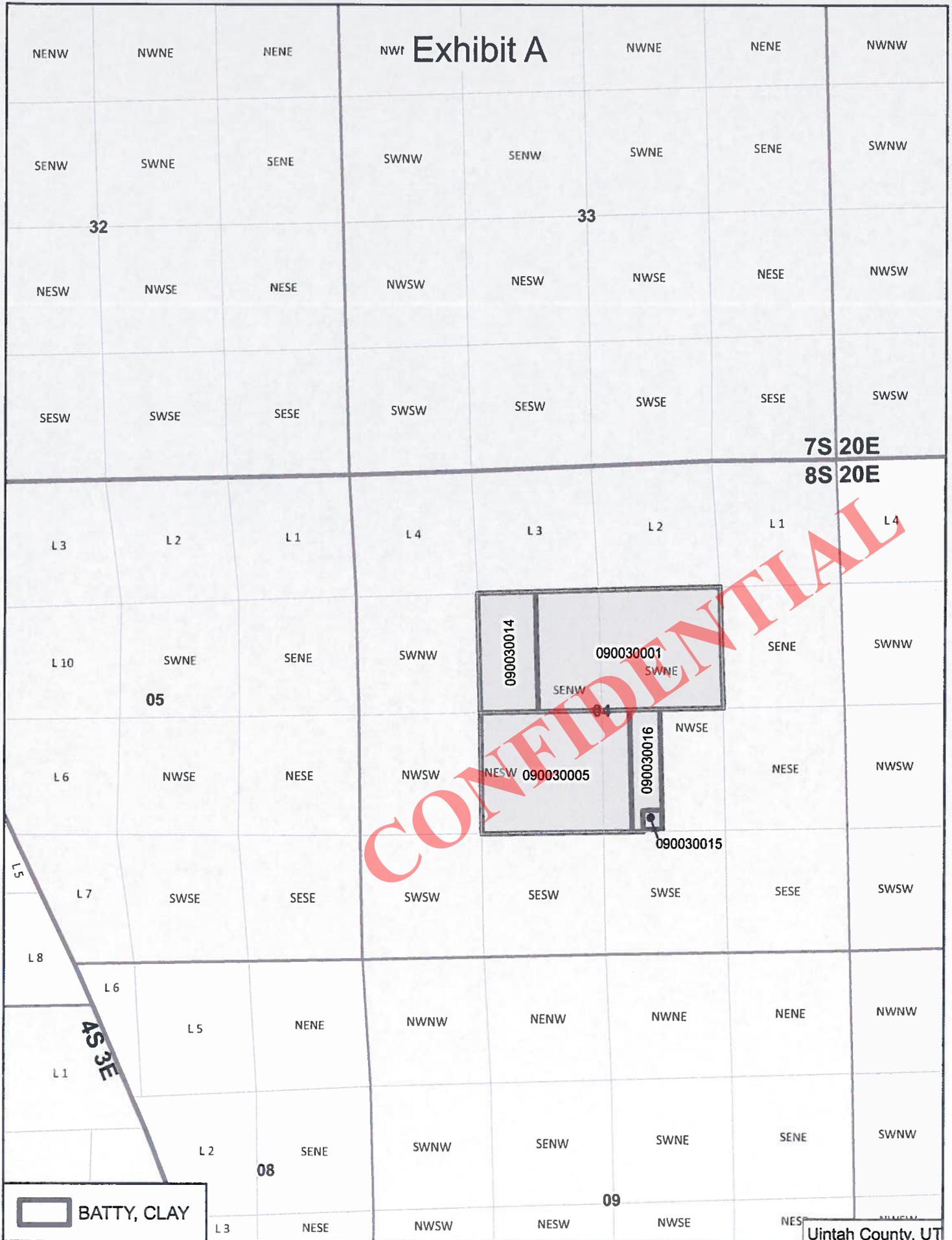
Parcel #5

Beginning at a point 660 feet East and 30 feet North of the Southwest corner of the Northwest quarter of the Southeast quarter of Section 4, Township 8 South, Range 20 East, Salt Lake Meridian; thence North 208.71 feet; thence West 208.71 feet; thence South 208.71 feet; thence East 208.71 feet to the point of beginning.

Serial No. 09:003:0015

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Exhibit A



7S 20E

8S 20E

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L 5

L 7

L 6

L 1

L 2

08

L 3

L 4

L 3

L 2

L 1

L 4

L 3

L 2

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L 10

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L 6

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SESE

SWSW

BATTY, CLAY

Uintah County, UT

Well Name	ULTRA RESOURCES INC Three Rivers 4-23-820 43047544160000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1000	6874		
Previous Shoe Setting Depth (TVD)	0	1000		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	500	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	9.8		

Calculations	SURF String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	458		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	338	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	238	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	238	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

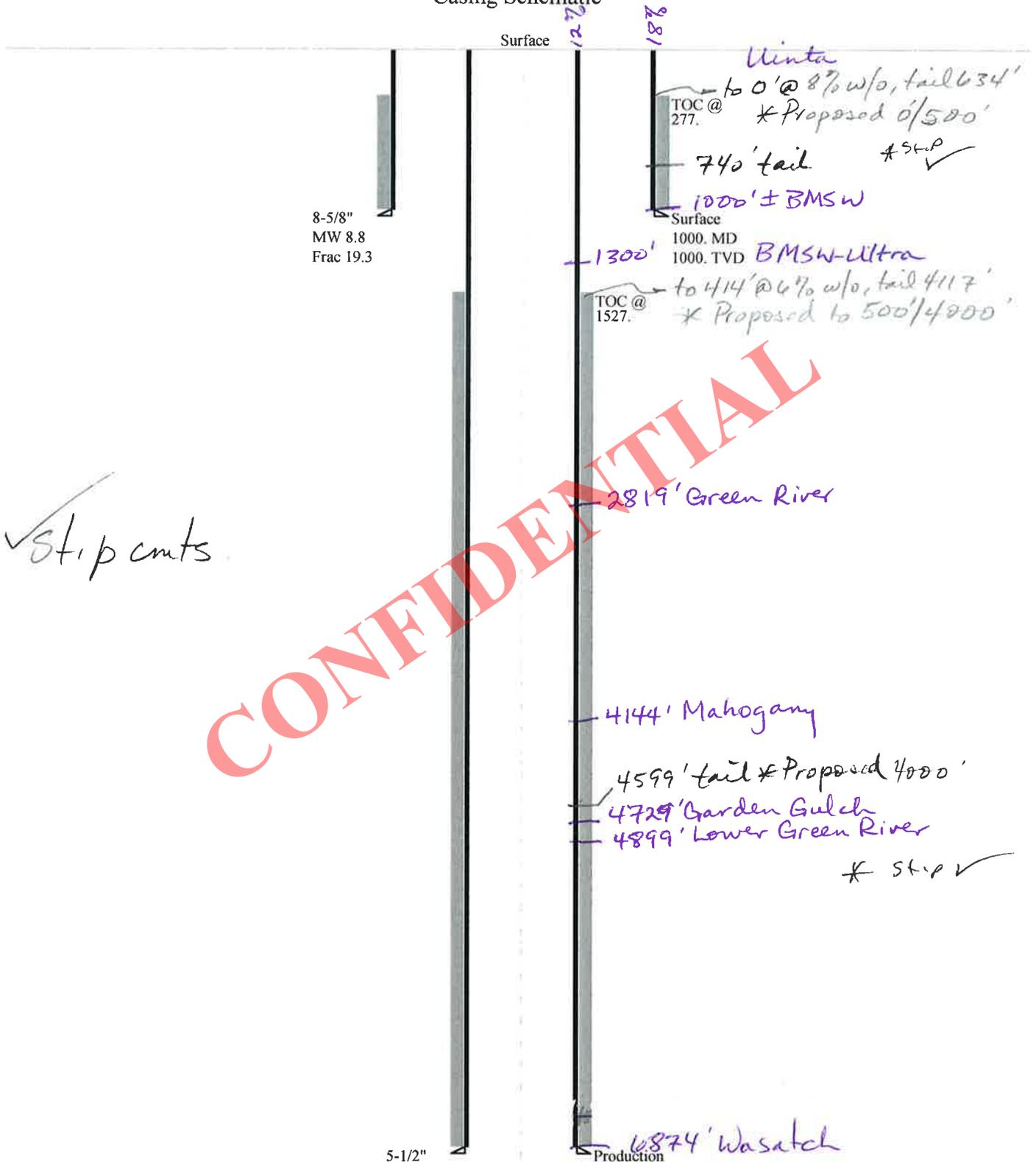
Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	3574		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2749	YES	3M BOP, dbl ram, annular with diverter and rotating
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2062	YES	head
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2282	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient	

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

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

43047544160000 Three Rivers 4-23-820

Casing Schematic



✓ stop cmts.

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1586 S 1457 W
 398 516
 1984 FSL ✓ 1973 FWL ✓ OK
 NE SW Sec 4-8S-20 E

Well name:	43047544160000 Three Rivers 4-23-820	
Operator:	ULTRA RESOURCES INC	
String type:	Surface	Project ID: 43-047-54416
Location:	UINTAH COUNTY	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 277 ft

Burst

Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi
Annular backup: 1.50 ppg

Tension:

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

Non-directional string.

Re subsequent strings:

Next setting depth: 6,874 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,571 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Tension is based on buoyed weight.
Neutral point: 868 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5148
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1370	2.997	922	2950	3.20	20.8	244	11.71 J

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

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

Date: July 10, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047544160000 Three Rivers 4-23-820		
Operator:	ULTRA RESOURCES INC		
String type:	Production	Project ID:	43-047-54416
Location:	UINTAH COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 170 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 1,527 ft

Burst

Max anticipated surface pressure: 2,059 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 3,571 psi

No backup mud specified.

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 5,900 ft

Directional Info - Build & Drop

Kick-off point 1200 ft
 Departure at shoe: 651 ft
 Maximum dogleg: 2 °/100ft
 Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6942	5.5	17.00	J-55	LT&C	6874	6942	4.767	26895
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3571	4910	1.375	3571	5320	1.49	99.1	247	2.49 J

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

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

Date: July 10, 2014
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6874 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator ULTRA RESOURCES INC
Well Name Three Rivers 4-23-820
API Number 43047544160000 **APD No** 9685 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 NESW **Sec** 4 **Tw** 8.0S **Rng** 20.0E 1586 FSL 1457 FWL
GPS Coord (UTM) 612615 4445090 **Surface Owner** UPL Three Rivers Holdings, LLC

Participants

John Busch (ULTRA), Jim Burns (permit contractor), Martin Pierce (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well site is in the farmland surrounding Pelican Lake. Pelican Lake sits at the bottom of a sort of large shallow bowl. Immediately around the lake lies mostly irrigated crop land. Most of the farm fields are watered with large circular pivot irrigation systems and the wells scattered throughout these farm fields are generally placed in the corners of these fields out of reach of the irrigation sprinklers on land that is usually abandoned from farming operations. Such is the case with this proposed 3 well site.

Surface Use Plan

Current Surface Use
Agricultural

New Road Miles	Well Pad Width 240 Length 360	Src Const Material	Surface Formation
0.7		Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? N

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna
weeds

Soil Type and Characteristics
Sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

permeable soil

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

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		60 1 Sensitivity Level

Characteristics / Requirements

The reserve pit as proposed is 150ft x 60ft x 10ft deep and is to be placed in a cut stable location. This pit will require a 20 mil liner and felt subliner. The soil is very permeable and the pit will be used for three wells.

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

Other Observations / Comments

Richard Powell
Evaluator

7/1/2014
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9685	43047544160000	LOCKED	OW	P	No
Operator	ULTRA RESOURCES INC		Surface Owner-APD	UPL Three Rivers Holdings, LLC	
Well Name	Three Rivers 4-23-820		Unit		
Field	THREE RIVERS		Type of Work	DRILL	
Location	NESW 4 8S 20E S 1586 FSL 1457 FWL GPS Coord (UTM) 612624E 4445102N				

Geologic Statement of Basis

Ultra proposes to set 1,000 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 1,000 feet. A search of Division of Water Rights records shows 6 water wells within a 10,000 foot radius of the center of Section 4. The wells range in depth from 70 to 150 feet with no depth being listed for 1 well. Listed uses are irrigation, domestic, stock watering and oil exploration. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

7/8/2014
Date / Time

Surface Statement of Basis

This proposed three well pad is on fee surface with fee minerals. The surface owner is UPL Three Rivers Holdings which is also the operator of the proposed wells. John Busch acted as representative of both Ultra Resources and UPL Three Rivers Holdings at this onsite inspection. This proposed pad sits in a corner of a large irrigated farm field about 2.5 miles south of Pelican Lake. As placed the well site does not interfere with the irrigation system or current farming operations. The site is quite flat with a gentle east slope. The soil here is quite permeable and a berm will be required around the location. A reserve pit will be built and will require a minimum 20 mil liner and felt subliner. According to Mr. John Busch, Ultra uses a 20 mil liner for as general practice. This appears to be a good site for placement of this well.

Richard Powell
Onsite Evaluator

7/1/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

Surface The reserve pit shall be fenced upon completion of drilling operations.

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WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/8/2014

API NO. ASSIGNED: 43047544160000

WELL NAME: Three Rivers 4-23-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 303 645-9804

CONTACT: Jenna Anderson

PROPOSED LOCATION: NESW 04 080S 200E

Permit Tech Review:

SURFACE: 1586 FSL 1457 FWL

Engineering Review:

BOTTOM: 1980 FSL 1980 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.14872

LONGITUDE: -109.67774

UTM SURF EASTINGS: 612624.00

NORTHINGS: 4445102.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - 022046398
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-2262
- 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: 5 - Statement of Basis - bhill
 12 - Cement Volume (3) - hmacdonald
 15 - Directional - dmason
 25 - Surface Casing - ddoucet

RECEIVED: July 17, 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 4-23-820

API Well Number: 43047544160000

Lease Number: FEE

Surface Owner: FEE (PRIVATE)

Approval Date: 7/17/2014

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:

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.

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

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to 500' MD and tail cement back to 4000' as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface. If water flows are encountered in the drilling of the surface casing or production casing the 11.5 ppg and 11.0 ppg cements will not be allowed. A cement of adequate density and strength will need to be pumped to ensure proper isolation.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:

Approved by:

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

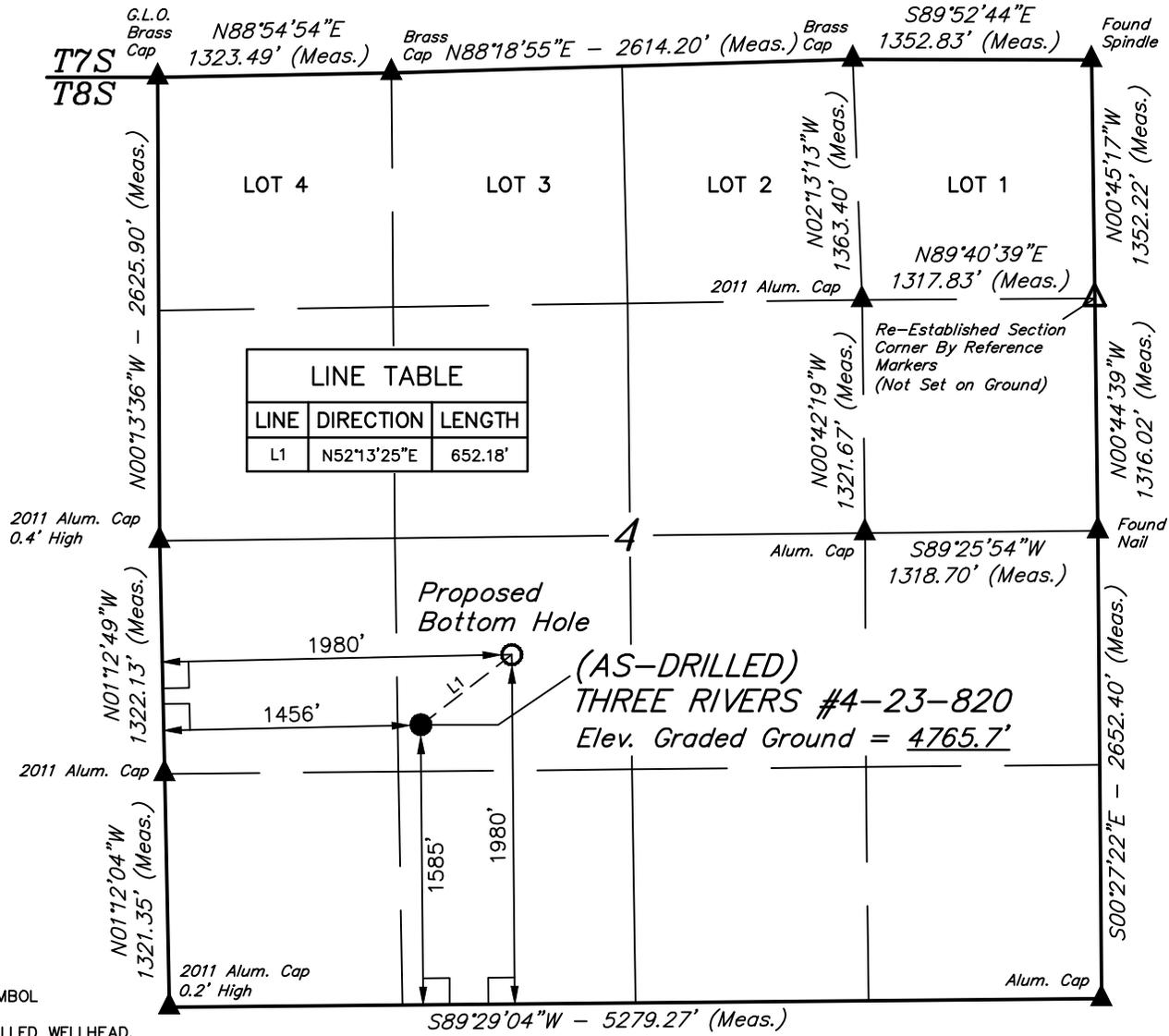
For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: Three Rivers 4-23-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC		9. API NUMBER: 43047544160000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1586 FSL 1457 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 04 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/29/2014 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center; font-size: 1.2em;">Ultra Resources will me moving ProPetro to spud the Three Rivers 4-23-820 (API# 43-047-54416) on 7/29/2014.</p> </div> <div style="width: 35%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>July 30, 2014</p> </div> </div>		
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A		DATE 7/29/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: Three Rivers 4-23-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC		9. API NUMBER: 43047544160000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1586 FSL 1457 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 04 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/8/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
First Production occurred on the TR4-23-820 on 09/08/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 09, 2014		
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A		DATE 9/8/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers 4-23-820		
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047544160000		
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1586 FSL 1457 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 04 Township: 08.0S Range: 20.0E Meridian: S	COUNTY: UINTAH		
	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/18/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Ultra requests to change the SHL from 1586' FSL & 1457' FWL to 1585' FSL & 1456' FWL per attached As-Drilled plat dated 8-27-14.			
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 17, 2014	
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant	
SIGNATURE N/A	DATE 9/4/2014		

T8S, R20E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = AS-DRILLED WELLHEAD.
- = PROPOSED BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'59.25" (40.149792)	LATITUDE = 40°08'55.31" (40.148697)
LONGITUDE = 109°40'33.70" (109.676028)	LONGITUDE = 109°40'40.34" (109.677872)

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.



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.



ULTRA RESOURCES, INC.

(AS-DRILLED) THREE RIVERS #4-23-820
 NE 1/4 SW 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
 UINTAH COUNTY, UTAH

SURVEYED BY: M.P. D.L.	SCALE: 1"=1000'	DRAWN BY: H.W.
DATE: 08-22-14		DATE: 08-26-14

WELL LOCATION PLAT



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

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: **UT001**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: **THREE RIVERS 4-23-820**

9. API NUMBER: **4304754416**

10. FIELD AND POOL, OR WILDCAT: **THREE RIVERS**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 4 8S 20E S**

12. COUNTY: **Uintah** 13. STATE: **UTAH**

14. DATE SPUDDED: **7/29/2014** 15. DATE T.D. REACHED: **8/17/2014** 16. DATE COMPLETED: **9/8/2014** ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): **GL 4765.7**

18. TOTAL DEPTH: MD **6,860** TVD **6,780** 19. PLUG BACK T.D.: MD **6,845** TVD **6,765** 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): **Triple Combo, CBL**

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	119				0	
12 1/4	8 5/8 J-55	24	0	1,022		675		0	
7 7/8	5 1/2 J-55	17	0	6,845		680		150	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4.620							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	4,976	6,714		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,976 6,714		267	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

WAS WELL HYDRAULICALLY FRACTURED? YES NO IF YES - DATE FRACTURED: **9/2/2014**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4976 to 6714	Fracture/Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:
POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 9/8/2014		TEST DATE: 9/17/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 291	GAS - MCF: 60	WATER - BBL: 341	PROD. METHOD: Gas Pumpi
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,855
				Mahogany	4,199
				Lower Green River	4,959
				Wasatch	6,716

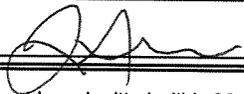
35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 928694 gal FR-66 Water, 224398 gal DeltaFrac Fluid, 939369 lbs White Sand

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

NAME (PLEASE PRINT) Jenna Anderson

TITLE Permitting Specialist

SIGNATURE 

DATE 10/3/2014

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

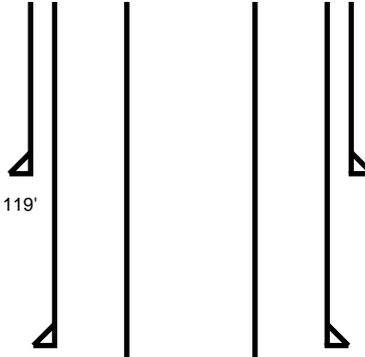
Phone: 801-538-5340

Fax: 801-359-3940

Proposed
 As Is

THREE RIVERS 4-23-820 **GL: 4,766.1, KB: 4,779.0**
Sec 4, 8S, 20E **Uintah County, Utah**

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	119	
Surface	8 5/8	24	J-55	1022	675
Production	5 1/2	17	J-55	6845	680
Cement Top				150	



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6712-6714	6702-6704	6650-6651	6644-6645	6633-6634	6613-6614	6605-6606
2	6527-6528	6520-6521	6510-6511	6498-6499	6491-6492	6480-6481	6471-6472
3	6409-6410	6393-6394	6377-6379	6360-6361	6346-6347	6339-6340	6326-6327
4	6188-6189	6174-6175	6162-6163	6137-6138	6127-6128	6119-6120	6086-6087
5	5896-5897	5881-5882	5853-5854	5833-5834	5813-5814	5790-5791	5783-5784
6	5438-5439	5429-5430	5423-5424	5417-5418	5338-5339	5282-5283	5253-5254
7	5119-5120	5107-5109	5100-5101	5090-5091	5066-5067	5059-5060	5039-5040

Stage	Date	Av. Rate	Av. Press	Proppant	Clean Fluid	Tracer	Screenout
1	09/02/2014	50.0	2,301	89,276	2,918		N
2	09/02/2014	31.0	3,295	126,347	1,049		N
3	09/02/2014	48.0	2,152	159,944	5,033		N
4	09/02/2014	49.0	2,797	185,066	5,037		N
5	09/03/2014	61.0	3,199	173,062	4,682		N
6	09/03/2014	49.0	2,522	85,326	2,525		N
7	09/03/2014	49.0	2,275	120,348	3,314		N
Totals:				939,369	24,558		

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
07/31/2014	08/14/2014	08/17/2014	08/18/2014	09/08/2014	

CBL Top
1,884'

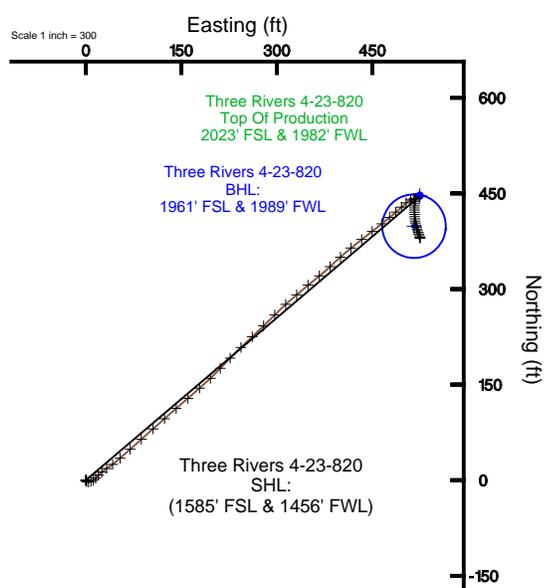
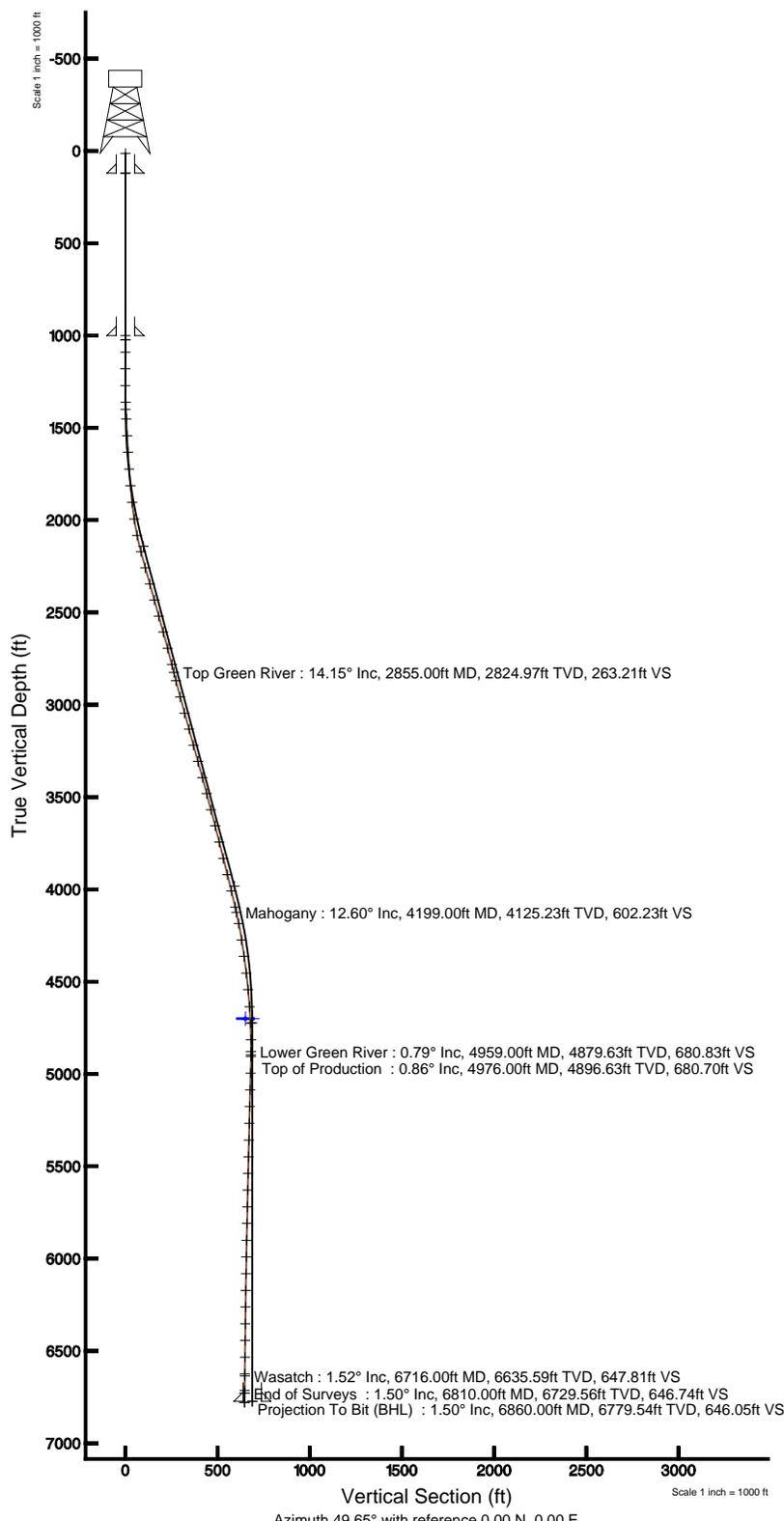
PBTD 6,845'
 6,845'



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 4-23-820 (1585' FSL & 1456' FWL)
 Field: UINTAH COUNTY Well: Three Rivers 4-23-820
 Facility: Sec.04-T8S-R20E Wellbore: Three Rivers 4-23-820 PWB

Plot reference wellpath is Three Rivers 4-23-820 PWB	
True vertical depths are referenced to Ensign 122 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Ensign 122 (RT)	North Reference: True north
Ensign 122 (RT) to Mean Sea Level: 4778.7 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 4-23-820 (1585' FSL & 1456' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 10/1/2014





Actual Wellpath Report

Three Rivers 4-23-820 AWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1585' FSL & 1456' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 AWB
Facility	Sec.04-T8S-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	0.999914	Report Generated	10/1/2014 at 10:51:54 AM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_4-23-820_AWB.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2509.36	-3458.71	2149721.29	7228075.60	40°08'55.310"N	109°40'40.340"W
Facility Reference Pt			2153127.51	7230655.14	40°09'20.110"N	109°39'55.800"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Ensign 122 (RT) to Facility Vertical Datum	4778.70ft
Horizontal Reference Pt	Slot	Ensign 122 (RT) to Mean Sea Level	4778.70ft
Vertical Reference Pt	Ensign 122 (RT)	Ensign 122 (RT) to Mud Line at Slot (Three Rivers 4-23-820 (1585' FSL & 1456' FWL))	4778.70ft
MD Reference Pt	Ensign 122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	49.65°



Actual Wellpath Report

Three Rivers 4-23-820 AWP

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1585' FSL & 1456' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 AWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (75 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	236.300	0.00	0.00	0.00	0.00	40°08'55.310"N	109°40'40.340"W	0.00	
13.00	0.000	236.300	13.00	0.00	0.00	0.00	40°08'55.310"N	109°40'40.340"W	0.00	
120.00	0.000	0.000	120.00	0.00	0.00	0.00	40°08'55.310"N	109°40'40.340"W	0.00	
1022.00	0.000	0.000	1022.00	0.00	0.00	0.00	40°08'55.310"N	109°40'40.340"W	0.00	
1090.00	0.400	236.300	1090.00	-0.24	-0.13	-0.20	40°08'55.309"N	109°40'40.343"W	0.59	
1180.00	1.000	169.700	1179.99	-0.94	-1.08	-0.32	40°08'55.299"N	109°40'40.344"W	1.02	
1271.00	1.900	117.800	1270.97	-0.78	-2.56	1.16	40°08'55.285"N	109°40'40.325"W	1.65	
1361.00	2.100	85.600	1360.91	1.11	-3.13	4.12	40°08'55.279"N	109°40'40.287"W	1.25	
1452.00	2.800	65.000	1451.83	4.61	-2.07	7.80	40°08'55.290"N	109°40'40.240"W	1.22	
1543.00	2.800	56.900	1542.72	8.95	0.09	11.68	40°08'55.311"N	109°40'40.190"W	0.43	
1633.00	3.400	43.700	1632.59	13.79	3.22	15.36	40°08'55.342"N	109°40'40.142"W	1.03	
1724.00	4.200	43.000	1723.39	19.78	7.61	19.50	40°08'55.385"N	109°40'40.089"W	0.88	
1814.00	5.100	48.500	1813.10	27.06	12.67	24.74	40°08'55.435"N	109°40'40.021"W	1.11	
1905.00	6.700	58.400	1903.61	36.35	18.13	32.29	40°08'55.489"N	109°40'39.924"W	2.08	
1996.00	7.900	52.600	1993.88	47.84	24.71	41.78	40°08'55.554"N	109°40'39.802"W	1.55	
2086.00	11.800	49.400	2082.53	63.23	34.46	53.69	40°08'55.651"N	109°40'39.649"W	4.37	
2177.00	15.000	47.900	2171.04	84.31	48.41	69.49	40°08'55.788"N	109°40'39.445"W	3.54	
2267.00	15.400	48.200	2257.89	107.89	64.19	87.04	40°08'55.944"N	109°40'39.219"W	0.45	
2358.00	15.700	48.900	2345.56	132.28	80.33	105.33	40°08'56.104"N	109°40'38.984"W	0.39	
2448.00	15.600	48.000	2432.23	156.56	96.44	123.50	40°08'56.263"N	109°40'38.750"W	0.29	
2539.00	15.400	49.500	2519.92	180.87	112.47	141.78	40°08'56.421"N	109°40'38.514"W	0.49	
2629.00	15.900	48.700	2606.58	205.15	128.37	160.13	40°08'56.579"N	109°40'38.278"W	0.61	
2720.00	15.100	48.800	2694.27	229.46	144.40	178.41	40°08'56.737"N	109°40'38.042"W	0.88	
2811.00	14.200	46.500	2782.31	252.46	159.89	195.43	40°08'56.890"N	109°40'37.823"W	1.18	
2855.00†	14.147	45.185	2824.97	263.21	167.40	203.16	40°08'56.964"N	109°40'37.724"W	0.74	Top Green River
2901.00	14.100	43.800	2869.58	274.39	175.40	211.02	40°08'57.043"N	109°40'37.623"W	0.74	
2992.00	14.500	44.100	2957.76	296.75	191.59	226.62	40°08'57.203"N	109°40'37.422"W	0.45	
3083.00	15.700	46.800	3045.62	320.39	208.20	243.53	40°08'57.367"N	109°40'37.204"W	1.53	
3173.00	16.100	45.300	3132.18	345.00	225.31	261.27	40°08'57.537"N	109°40'36.975"W	0.64	
3264.00	15.100	47.900	3219.83	369.43	242.13	279.04	40°08'57.703"N	109°40'36.747"W	1.34	
3354.00	16.400	44.300	3306.45	393.79	259.09	296.61	40°08'57.870"N	109°40'36.520"W	1.81	
3445.00	14.400	47.500	3394.18	417.90	275.93	313.93	40°08'58.037"N	109°40'36.297"W	2.39	
3535.00	15.000	50.100	3481.23	440.73	290.96	331.11	40°08'58.185"N	109°40'36.076"W	0.99	
3626.00	14.900	49.800	3569.15	464.20	306.06	349.08	40°08'58.335"N	109°40'35.845"W	0.14	
3716.00	14.700	51.300	3656.16	487.19	320.67	366.83	40°08'58.479"N	109°40'35.616"W	0.48	
3807.00	13.800	47.700	3744.37	509.58	335.20	383.87	40°08'58.622"N	109°40'35.397"W	1.39	
3898.00	13.900	47.200	3832.72	531.34	349.93	399.92	40°08'58.768"N	109°40'35.190"W	0.17	
3988.00	14.100	50.300	3920.05	553.11	364.27	416.29	40°08'58.910"N	109°40'34.979"W	0.86	
4079.00	13.500	52.600	4008.42	574.80	377.81	433.25	40°08'59.043"N	109°40'34.761"W	0.89	
4169.00	13.200	53.200	4095.99	595.54	390.34	449.83	40°08'59.167"N	109°40'34.547"W	0.37	
4199.00†	12.604	52.483	4125.23	602.23	394.39	455.17	40°08'59.207"N	109°40'34.478"W	2.06	Mahogany
4260.00	11.400	50.800	4184.90	614.91	402.25	465.12	40°08'59.285"N	109°40'34.350"W	2.06	
4351.00	8.300	48.600	4274.55	630.47	412.28	477.02	40°08'59.384"N	109°40'34.197"W	3.43	
4441.00	8.300	50.600	4363.60	643.46	420.70	486.91	40°08'59.467"N	109°40'34.070"W	0.32	
4532.00	6.800	46.200	4453.81	655.41	428.60	495.87	40°08'59.545"N	109°40'33.954"W	1.77	



Actual Wellpath Report

Three Rivers 4-23-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1585' FSL & 1456' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 AWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (75 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4622.00	6.000	48.800	4543.25	665.43	435.39	503.26	40°08'59.612"N	109°40'33.859"W	0.95	
4715.00	4.700	68.500	4635.85	673.90	439.98	510.46	40°08'59.658"N	109°40'33.766"W	2.40	
4804.00	2.500	64.800	4724.67	679.22	442.15	515.61	40°08'59.679"N	109°40'33.700"W	2.48	
4894.00	0.600	144.200	4814.64	681.08	442.60	517.66	40°08'59.684"N	109°40'33.674"W	2.73	
4959.00†	0.794	169.304	4879.63	680.83	441.88	517.95	40°08'59.677"N	109°40'33.670"W	0.55	Lower Green River
4976.00†	0.862	173.733	4896.63	680.70	441.64	517.98	40°08'59.674"N	109°40'33.670"W	0.55	Top of Production
4985.00	0.900	175.800	4905.63	680.62	441.50	518.00	40°08'59.673"N	109°40'33.669"W	0.55	
5075.00	1.600	207.000	4995.61	679.04	439.68	517.48	40°08'59.655"N	109°40'33.676"W	1.06	
5166.00	2.000	186.200	5086.57	676.72	436.97	516.73	40°08'59.628"N	109°40'33.686"W	0.83	
5256.00	2.000	184.300	5176.51	674.47	433.84	516.44	40°08'59.597"N	109°40'33.689"W	0.07	
5347.00	2.100	179.400	5267.45	672.29	430.59	516.34	40°08'59.565"N	109°40'33.691"W	0.22	
5438.00	2.100	179.700	5358.39	670.15	427.25	516.37	40°08'59.532"N	109°40'33.690"W	0.01	
5528.00	2.100	181.300	5448.33	668.00	423.96	516.34	40°08'59.500"N	109°40'33.691"W	0.07	
5619.00	2.200	180.200	5539.27	665.75	420.54	516.29	40°08'59.466"N	109°40'33.691"W	0.12	
5709.00	2.200	177.500	5629.20	663.57	417.09	516.36	40°08'59.432"N	109°40'33.690"W	0.12	
5800.00	2.200	173.400	5720.13	661.53	413.61	516.64	40°08'59.397"N	109°40'33.687"W	0.17	
5890.00	2.300	173.700	5810.06	659.56	410.10	517.04	40°08'59.363"N	109°40'33.682"W	0.11	
5981.00	2.000	173.500	5901.00	657.65	406.71	517.42	40°08'59.329"N	109°40'33.677"W	0.33	
6071.00	2.000	168.100	5990.95	656.03	403.61	517.92	40°08'59.298"N	109°40'33.670"W	0.21	
6162.00	2.200	161.800	6081.88	654.61	400.40	518.79	40°08'59.267"N	109°40'33.659"W	0.34	
6253.00	2.000	164.200	6172.82	653.29	397.21	519.77	40°08'59.235"N	109°40'33.647"W	0.24	
6343.00	1.900	172.300	6262.77	651.83	394.22	520.40	40°08'59.206"N	109°40'33.638"W	0.33	
6434.00	1.700	154.400	6353.73	650.68	391.51	521.18	40°08'59.179"N	109°40'33.628"W	0.65	
6524.00	2.000	162.100	6443.68	649.74	388.81	522.24	40°08'59.152"N	109°40'33.615"W	0.43	
6615.00	1.700	158.500	6534.63	648.70	386.04	523.22	40°08'59.125"N	109°40'33.602"W	0.35	
6705.00	1.500	157.500	6624.60	647.90	383.71	524.16	40°08'59.102"N	109°40'33.590"W	0.22	
6716.00†	1.522	158.683	6635.59	647.81	383.44	524.27	40°08'59.099"N	109°40'33.589"W	0.35	Wasatch
6796.00	1.700	166.300	6715.56	646.93	381.30	524.94	40°08'59.078"N	109°40'33.580"W	0.35	
6810.00	1.500	171.400	6729.56	646.74	380.92	525.02	40°08'59.074"N	109°40'33.579"W	1.75	End of Surveys
6860.00	1.500	171.400	6779.54	646.05	379.62	525.21	40°08'59.061"N	109°40'33.576"W	0.00	Projection To Bit



Actual Wellpath Report

Three Rivers 4-23-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1585' FSL & 1456' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 AWB
Facility	Sec.04-T8S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 4-23-820 Driller's Target Radius: 5' Center @ 2028' FSL & 1989' FWL		4700.70	446.71	524.62	2150236.65	7228532.86	40°08'59.724"N	109°40'33.584"W	circle
Three Rivers 4-23-820 Target On Plat Radius: 50' 1980' FSL & 1980' FWL		4700.70	398.71	515.62	2150228.63	7228484.69	40°08'59.250"N	109°40'33.700"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 4-23-820 AWB Ref Wellpath: Three Rivers 4-23-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	120.00	Unknown Tool (Standard)	Conductor	Three Rivers 4-23-820 AWB
120.00	1022.00	Unknown Tool (Standard)	Surface	Three Rivers 4-23-820 AWB
1022.00	6810.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 4-23-820 AWB
6810.00	6860.00	Blind Drilling (std)	Projection to bit	Three Rivers 4-23-820 AWB



Actual Wellpath Report

Three Rivers 4-23-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-23-820 (1585' FSL & 1456' FWL)
Area	Three Rivers	Well	Three Rivers 4-23-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-23-820 AWB
Facility	Sec.04-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2855.00	14.147	45.185	2824.97	Top Green River
4199.00	12.604	52.483	4125.23	Mahogany
4959.00	0.794	169.304	4879.63	Lower Green River
4976.00	0.862	173.733	4896.63	Top of Production
6716.00	1.522	158.683	6635.59	Wasatch
6810.00	1.500	171.400	6729.56	End of Surveys
6860.00	1.500	171.400	6779.54	Projection To Bit

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 08/20/2014 TO 09/09/2014

Well Name	THREE RIVERS 4-23-820	Frac Planned	7
Location:	UINTAH County, UTAH(NESW 4 8S 20E)	AFE#	140890
Total Depth Date:	08/17/2014 TD 6,860	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,845	GL:	KB: 4,779

Date: 08/20/2014			
Supervisor:		Stringham	
Work Objective:		Run Cased Hole Logs	
Contractors:		Casedhole Solutions	
Completion Rig:		Casedhole Sol	Supervisor Phone: 435-790-2326
Upcoming Activity:		Prep for frac work	
Activities			
0550-0600	Safety Meeting-Review location hazards including ,WHD, WL crane operations, overhead objects, the use of land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.		
0600-1000	MIRU Casedhole WLU, run 4.65" gauge ring fr/surface to 6836'. POOH w/gauge ring. Run CBL/GR/CCL fr/6786' to surface. TOC @ 1884'. RDMO WLU.		
Costs (\$):	Daily: 5,900	Cum: 12,807	AFE: 1,298,141

Date: 08/21/2014			
Supervisor:		Fletcher	
Work Objective:		Prep for frac work	
Contractors:		(Missing)	
Completion Rig:		(Missing)	Supervisor Phone: 3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 12,807	AFE: 1,298,141

Date: 08/22/2014			
Supervisor:		(Missing)	
Work Objective:		(Nothing Recorded)	
Contractors:		(Missing)	
Completion Rig:		(Missing)	Supervisor Phone: (Missing)
Upcoming Activity:			
Costs (\$):	Daily: 7,222	Cum: 20,029	AFE: 1,298,141

Date: 08/25/2014			
Supervisor:		Stringham	
Work Objective:		Prep for frac work	
Contractors:		Knight Oil Tools, BC Hauling	
Completion Rig:		(Missing)	Supervisor Phone: 435-790-2326
Upcoming Activity:		Prep for frac work	
Activities			
0645-0700	HSM,JSA		
0700-0840	MINU Knight 5K BOP. Set Frac Stands		
0000-0000	W/O Location To Be Released to Spot Frac Tanks & Flow Back Tanks.		
Costs (\$):	Daily: 2,848	Cum: 22,877	AFE: 1,298,141

Date: 08/26/2014			
Supervisor:		Stringham	
Work Objective:		Prep for frac work	
Contractors:		(Missing)	
Completion Rig:		(Missing)	Supervisor Phone: 435-790-2326
Upcoming Activity:		Prep for frac work	
Costs (\$):	Daily: 1,123	Cum: 24,000	AFE: 1,298,141

Date: 08/27/2014			
Supervisor:		Stringham	
Work Objective:		Prep for frac work	
Contractors:		MBT,R&R	
Completion Rig:		(Missing)	Supervisor Phone: 435-790-2326
Upcoming Activity:		Pressure test	
Activities			
0700-1700	Spot Frac & Flowback Tanks Hook Up Flow Back Lines		
Costs (\$):	Daily: 1,801	Cum: 25,801	AFE: 1,298,141

Date: 08/28/2014			
Supervisor:		Stringham	
Work Objective:		Pressure test	
Contractors:		RBS, R&R	
Completion Rig:		(Missing)	Supervisor Phone: 435-790-2326
Upcoming Activity:		Perforating	
Activities			
0950-1050	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers. Run 8" poly line.		
Costs (\$):	Daily: 12,775	Cum: 38,576	AFE: 1,298,141

Date: 08/29/2014			
Supervisor:	Stringham		
Work Objective:	Perforating		
Contractors:	Casedhole Solutions		
Completion Rig:	(Missing)	Supervisor Phone: 435-790-2326	
Upcoming Activity:	Prep for frac work		
Activities			
1030-1055	Rig Up Wireline from TR_4-26T-820		
1055-1135	Perforate Stage 1 (6551'-6714'). Shut Well In W/O Frac Crew		
1135-1235	RDMO WireLine		
0000-0000	Live Load Frac Tanks & Set Light Plants		
Costs (\$):	Daily: 7,180	Cum: 45,756	AFE: 1,298,141

Date: 08/30/2014			
Supervisor:	Stringham		
Work Objective:	Prep for frac work		
Contractors:	R&R,RNI,Target		
Completion Rig:	(Missing)	Supervisor Phone: 435-790-2326	
Upcoming Activity:	Prep for frac work		
Costs (\$):	Daily: 6,752	Cum: 52,508	AFE: 1,298,141

Date: 09/02/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, R&R, RNI, Target, Sunrise		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0600-0715	Pressure test.		
0715-0748	Safety meeting with Vendors. WH, WL perforating, & crane operations, PPE, chemical handling, location conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides, incident reporting, spill containment, JSA's and Muster area.		
0748-0905	Frac stage 1.		
0905-1005	Perforate stage 2 (6444'-6528'). Set 5.5" FTFP @ 6541'.		
1005-1225	Frac stage 2.		
1225-1400	Perforate stage 3 (6218'-6410'). Set 5.5" FTFP @ 6428'.		
1400-1445	Wait on TR_4-26T-820.		
1445-1525	Change out chemical trailer.		
1525-1705	Frac stage 3.		
1705-1815	Perforate Stage 4 (5940'-6189'). Set 5.5" FTFP @ 6206'.		
1815-1940	Wait On TR_4-26T-820		
1940-2100	Change Out Chemical Trailer.		
2100-2245	Frac Stage 4		
2245-0000	Perforate Stage 5 (5663'-5897'). Set 5.5" FTFP @ 5906'.		
0000-0330	Wait On TR_4-26T-820		
Costs (\$):	Daily: 3,541	Cum: 56,049	AFE: 1,298,141

Date: 09/03/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES,R&R,RNI,TARGET,SUNRISE		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Drill out plug		
Activities			
0000-0330	Wait On TR_4-26T-820		
0330-0630	Waiting For Chemical Trailer To Arrive On Location To Change Out.		
.			
0630-0815	Frac stage 5.		
0815-0915	Perforate Stage 6 (5152'-5439'). Set 5.5" FTFP @ 5450'.		
0915-0940	Wait On TR_4-26T-820.		
0940-1120	Wait on Halliburton equipment repair.		
1120-1225	Frac stage 6.		
1225-1355	Perforate Stage 7 (4976'-5120'). Set 5.5" FTFP @ 5129'.		
1355-1410	Wait On TR_4-26T-820.		
1410-1520	Frac stage 7.		
SICP 1233. SWI WO CTU.			
Costs (\$):	Daily: 34,500	Cum: 90,549	AFE: 1,298,141

Date: 09/04/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug		
Contractors:	IPS,R&R,ETS,RNI		
Completion Rig:	IPS CT 2"	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 372,380	Cum: 462,929	AFE: 1,298,141

Date: 09/05/2014			
Supervisor: Stringham/Duncan			
Work Objective: Drill out plug			
Contractors: IPS,R&R,ETS,RNI			
Completion Rig: IPS CT 2"		Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity: Flow test well			
Activities			
0230-0245	Swing lube, injector head over from the TR_4-26T-820.		
0245-0300	Using the same BHA from the TR_4-26T-820: (BI-Directional jar, MHA 3/4" Ball Seat(back pressure valve), motor and 5 blade 4.625" mill. Function test motor (2000 psi @ 2.0 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flowback tank and pressure test to 3500 psi. Bleed pressure back to 1000 psi. Open top ram, 750 psi.		
0300-0330	RIH with mill and motor to plug @ 5129'. (Coil depth 5154').		
0330-0400	Drill plug @ 5129' (500) PSI.		
0400-0420	Pump a 10 bbl gel sweep. RIH to plug @ 5450'. Tag sand at 5410', wash sand to plug. (Coil depth 5473').		
0420-0440	Drill plug @ 5450' (500) PSI.		
0440-0447	Pump a 10 bbl gel sweep. RIH to plug @ 5906'. Tag sand at 5826', wash sand to plug. (Coil depth 5929').		
0447-0510	Drill plug @ 5906' (650) PSI.		
0510-0525	Pump a 20 bbl gel sweep. RIH to plug @ 6209'. Tag sand at 6079', wash sand to plug. (Coil depth 6226').		
0525-0550	Drill plug @ 6209' (550) PSI.		
0550-0618	Pump a 10 bbl gel sweep. RIH to plug @ 6428'. Tag sand at 6348', wash sand to plug. (Coil depth 6448').		
0618-0647	Drill plug @ 6428' (500) PSI.		
0647-0708	Pump a 10 bbl gel sweep. RIH to plug @ 6541'. Tag sand at 6511', wash sand to plug. (Coil depth 6561').		
0708-0734	Drill plug @ 6541' (600) PSI.		
0734-0930	RIH to PBTD @ 6845'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6834'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP (650)PSI.		
0930-1010	Bleed off stack. ND stack and move over to the TR_4-24-820.		
1010-1011	Turn well over to flow testers, open well on 16/64 choke. IP 680 PSI.		
Costs (\$):	Daily: 64,317	Cum: 527,247	AFE: 1,298,141

Date: 09/06/2014			
Supervisor: Duncan			
Work Objective: Flow test well			
Contractors: R&R,RNI			
Completion Rig: (Missing)		Supervisor Phone: 435-828-1472	
Upcoming Activity: Flow test well			
Costs (\$):	Daily: 1,298	Cum: 528,545	AFE: 1,298,141

Date: 09/07/2014			
Supervisor: Duncan			
Work Objective: Flow test well			
Contractors: R&R, Rhett's			
Completion Rig: (Missing)		Supervisor Phone: 435-828-1472	
Upcoming Activity: Flow test well			
Costs (\$):	Daily: 10,499	Cum: 539,044	AFE: 1,298,141

Date: 09/08/2014			
Supervisor: Duncan			
Work Objective: Flow test well			
Contractors: R&R, Rhett's			
Completion Rig: (Missing)		Supervisor Phone: 435-828-1472	
Upcoming Activity: Turned over to Production Dept			
Costs (\$):	Daily: 0	Cum: 539,044	AFE: 1,298,141

Date: 09/09/2014			
Supervisor: Fletcher			
Work Objective: Turned over to Production Dept			
Contractors: (Missing)			
Completion Rig: (Missing)		Supervisor Phone: 3036459812	
Upcoming Activity:			
Costs (\$):	Daily: 3,679	Cum: 542,723	AFE: 1,298,141

ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 4-23-820

Well Name:	THREE RIVERS 4-23-820			Fracs Planned:	7
Location:	UINTAH County, UTAH (NESW 004 8S 20E)				
Stage 1	Frac Date:	09/02/2014	Avg Rate:	50.0 BPM	Avg Pressure: 2,301 PSI
Initial Completion	Proppant:	89,276 lbs total 89276 lbs Ottawa	Max Rate:	63.0 BPM	Max Pressure: 2,884 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,597 PSI	Base BBLs to Recover: 2,918 BBLs
	Pseudo Frac Gradient:	0.671 PSI/FT	Pseudo Frac Gradient:	12.897 LB/GAL	
			Net Pressure:	273 psi	Total BBLs to Recover: 2,918 BBLs
	Breakdown Pressure:	2706	Breakdown Rate:	2.8	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
11	08/29/2014	3	6,551	6,552	
10	08/29/2014	3	6,563	6,564	
9	08/29/2014	3	6,570	6,571	
8	08/29/2014	3	6,580	6,581	
7	08/29/2014	3	6,605	6,606	
6	08/29/2014	3	6,613	6,614	
5	08/29/2014	3	6,633	6,634	
4	08/29/2014	3	6,644	6,645	
3	08/29/2014	3	6,650	6,651	
2	08/29/2014	3	6,702	6,704	
1	08/29/2014	3	6,712	6,714	
Stage 2	Frac Date:	09/02/2014	Avg Rate:	31.0 BPM	Avg Pressure: 3,295 PSI
Initial Completion	Proppant:	126,347 lbs total 126347 lbs Ottawa	Max Rate:	56.0 BPM	Max Pressure: 4,159 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	2,008 PSI	Base BBLs to Recover: 1,049 BBLs
	Pseudo Frac Gradient:	0.741 PSI/FT	Pseudo Frac Gradient:	14.238 LB/GAL	
			Net Pressure:	-1107 psi	Total BBLs to Recover: 1,049 BBLs
	Breakdown Pressure:	2044	Breakdown Rate:	4.0	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
11	09/02/2014	3	6,444	6,445	
10	09/02/2014	3	6,451	6,452	
9	09/02/2014	3	6,461	6,462	
8	09/02/2014	3	6,466	6,467	
7	09/02/2014	3	6,471	6,472	
6	09/02/2014	3	6,480	6,481	
5	09/02/2014	3	6,491	6,492	
4	09/02/2014	3	6,498	6,499	
3	09/02/2014	3	6,510	6,511	
2	09/02/2014	3	6,520	6,521	
1	09/02/2014	3	6,527	6,528	
Stage 3	Frac Date:	09/02/2014	Avg Rate:	48.0 BPM	Avg Pressure: 2,152 PSI
Initial Completion	Proppant:	159,944 lbs total 159944 lbs Ottawa	Max Rate:	67.0 BPM	Max Pressure: 3,091 PSI
	Initial Annulus Pressure:	1	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,362 PSI	Base BBLs to Recover: 5,033 BBLs
	Pseudo Frac Gradient:	0.645 PSI/FT	Pseudo Frac Gradient:	12.409 LB/GAL	
			Net Pressure:	-89 psi	Total BBLs to Recover: 5,033 BBLs
	Breakdown Pressure:	897	Breakdown Rate:	2.8	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	09/02/2014	3	6,218	6,219	
11	09/02/2014	3	6,228	6,229	
10	09/02/2014	3	6,240	6,241	
9	09/02/2014	3	6,271	6,272	
8	09/02/2014	3	6,288	6,289	
7	09/02/2014	3	6,326	6,327	
6	09/02/2014	3	6,339	6,340	
5	09/02/2014	3	6,346	6,347	
4	09/02/2014	3	6,360	6,361	
3	09/02/2014	3	6,377	6,379	
2	09/02/2014	3	6,393	6,394	
1	09/02/2014	3	6,409	6,410	

Stage 4	Frac Date: 09/02/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,797 PSI
Initial Completion	Proppant: 185,066 lbs total 185066 lbs Ottawa	Max Rate: 65.0 BPM	Max Pressure: 3,846 PSI
	Initial Annulus Pressure: 4	Final Annulus Pressure: 3	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,586 PSI	Base BBLs to Recover: 5,037 BBLs
	Pseudo Frac Gradient: 0.689 PSI/FT	Pseudo Frac Gradient: 13.251 LB/GAL	
		Net Pressure: -425 psi	Total BBLs to Recover: 5,037 BBLs
	Breakdown Pressure: 3505	Breakdown Rate: 10.1	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/02/2014	3	5,940 5,941
12	09/02/2014	3	5,953 5,954
11	09/02/2014	3	5,969 5,970
10	09/02/2014	3	6,015 6,016
9	09/02/2014	3	6,027 6,028
8	09/02/2014	3	6,053 6,054
7	09/02/2014	3	6,086 6,087
6	09/02/2014	3	6,119 6,120
5	09/02/2014	3	6,127 6,128
4	09/02/2014	3	6,137 6,138
3	09/02/2014	3	6,162 6,163
2	09/02/2014	3	6,174 6,175
1	09/02/2014	3	6,188 6,189
Stage 5	Frac Date: 09/03/2014	Avg Rate: 61.0 BPM	Avg Pressure: 3,199 PSI
Initial Completion	Proppant: 173,062 lbs total 173062 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,630 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 9	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,020 PSI	Base BBLs to Recover: 4,682 BBLs
	Pseudo Frac Gradient: 0.776 PSI/FT	Pseudo Frac Gradient: 14.910 LB/GAL	
		Net Pressure: -5 psi	Total BBLs to Recover: 4,682 BBLs
	Breakdown Pressure: 1966	Breakdown Rate: 2.8	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	09/02/2014	3	5,663 5,664
11	09/02/2014	3	5,698 5,699
10	09/02/2014	3	5,723 5,724
9	09/02/2014	3	5,754 5,756
8	09/02/2014	3	5,766 5,767
7	09/02/2014	3	5,783 5,784
6	09/02/2014	3	5,790 5,791
5	09/02/2014	3	5,813 5,814
4	09/02/2014	3	5,833 5,834
3	09/02/2014	3	5,853 5,854
2	09/02/2014	3	5,881 5,882
1	09/02/2014	3	5,896 5,897
Stage 6	Frac Date: 09/03/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,522 PSI
Initial Completion	Proppant: 85,326 lbs total 85326 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,786 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 2	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,425 PSI	Base BBLs to Recover: 2,525 BBLs
	Pseudo Frac Gradient: 0.695 PSI/FT	Pseudo Frac Gradient: 13.361 LB/GAL	
		Net Pressure: -515 psi	Total BBLs to Recover: 2,525 BBLs
	Breakdown Pressure: 2233	Breakdown Rate: 3.0	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/03/2014	3	5,152 5,153
12	09/03/2014	3	5,174 5,175
11	09/03/2014	3	5,188 5,189
10	09/03/2014	3	5,210 5,211
9	09/03/2014	3	5,231 5,232
8	09/03/2014	3	5,248 5,249
7	09/03/2014	3	5,253 5,254
6	09/03/2014	3	5,282 5,283
5	09/03/2014	3	5,338 5,339
4	09/03/2014	3	5,417 5,418
3	09/03/2014	3	5,423 5,424
2	09/03/2014	3	5,429 5,430
1	09/03/2014	3	5,438 5,439

Stage 7	Frac Date: 09/03/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,275 PSI
Initial Completion	Proppant: 120,348 lbs total 120348 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,708 PSI
	Initial Annulus Pressure: 4	Final Annulus Pressure: 1	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,233 PSI	Base BBLs to Recover: 3,314 BBLs
	Pseudo Frac Gradient: 0.674 PSI/FT	Pseudo Frac Gradient: 12.954 LB/GAL	
	Breakdown Pressure: 1423	Net Pressure: -189 psi	Total BBLs to Recover: 3,314 BBLs
	ScreenOut: No	Breakdown Rate: 1.2	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	09/03/2014	3	4,976 4,977
11	09/03/2014	3	4,984 4,985
10	09/03/2014	3	4,992 4,993
9	09/03/2014	3	5,008 5,009
8	09/03/2014	3	5,022 5,023
7	09/03/2014	3	5,039 5,040
6	09/03/2014	3	5,059 5,060
5	09/03/2014	3	5,066 5,067
4	09/03/2014	3	5,090 5,091
3	09/03/2014	3	5,100 5,101
2	09/03/2014	3	5,107 5,109
1	09/03/2014	3	5,119 5,120

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	9/2/2014
Job End Date:	9/3/2014
State:	Utah
County:	Uintah
API Number:	43-047-54416-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 4-23-820
Longitude:	-109.67787200
Latitude:	40.14869700
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,145,091
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.17437	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.83517	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.19466	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04882	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02441	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00407	
			Naphthalene	91-20-3	5.00000	0.00407	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00081	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04309	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02311	

			Ethylene glycol	107-21-1	30.00000	0.01156	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02979	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1	30.00000	0.01347	
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01347	
SandWedge® NT	Halliburton	Conductivity Enhancer					
			Dipropylene glycol monomethyl ether	34590-94-8	60.00000	0.01340	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00223	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00677	
			Acetic acid	64-19-7	60.00000	0.00406	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00930	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00566	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00094	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00226	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00068	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00176	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00037	
			Isopropanol	67-63-0	30.00000	0.00037	
			Methanol	67-56-1	30.00000	0.00037	
			Quaternary ammonium salt	Confidential	10.00000	0.00012	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00012	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.76320	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02441	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00930	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00814	

	Other Ingredient(s)				
		Sodium chloride	7647-14-5		0.00403
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00248
	Other Ingredient(s)				
		Quaternary ammonium compound	Confidential		0.00223
	Other Ingredient(s)				
		Modified bentonite	Confidential		0.00215
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00168
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00155
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00155
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00068
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00050
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00043
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00043
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00037
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00031
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00031
	Other Ingredient(s)				
		Methanol	67-56-1		0.00025
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00012
	Other Ingredient(s)				
		Polyethoxylated fatty amine salt	61791-26-2		0.00012
	Other Ingredient(s)				
		Enzyme	Confidential		0.00011
	Other Ingredient(s)				
		Ethoxylated amine	Confidential		0.00006
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005

	Other Ingredient(s)					
		Crystalline silica, quartz	14808-60-7			0.00004
	Other Ingredient(s)					
		Cured acrylic resin	Confidential			0.00002
	Other Ingredient(s)					
		C.I. Pigment Red 5	6410-41-9			0.00002
	Other Ingredient(s)					
		Ammonium phosphate	7722-76-1			0.00001
	Other Ingredient(s)					
		Sodium iodide	7681-82-5			0.00001
	Other Ingredient(s)					
		Phosphoric Acid	7664-38-2			0.00000
	Other Ingredient(s)					
		Naphthalene	91-20-3			0.00000
	Other Ingredient(s)					
		Sodium sulfate	7757-82-6			0.00000

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

HALLIBURTON

Well Name: Three Rivers 4-23-820 1 Green River

Date, Time & SO: 09/02/14 7:44 AM 901631771

Top & Bottom Peris: 6551 TO 6704.0

Mid-Peris: 6633 BHST: 171

Stage	Slurry Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Propant Mass (lb)	Slurry Rate (bbl/min)	Max Slurry Rate (bbl/min)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc (PPG)	Avg (PPG)	Max (PPG)	Prop Conc (PPG)	SC-300 (gal)	500-254 (lb)	Starch/Lite (lb)	BA-20 (lb)	LSurf-3000 (lb)	CLA-Web (lb)	Conduct Enh (lb)	OnSite-Lite (lb)	GS (lb)	FR-66 (lb)	MC 8-65.14 (lb)	
1	Pre-Pad	13	0.01.21	FR Water	566	0	6.1	1704	2706	59	0.00	0.00	0.00	0.00	0.00	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
2	PPG	24	0.02.23	15% HCL Acid	1000	0	10.1	2067	2659	1877	0	0	0	0	0	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
3	PPG	634	0.13.54	FR Water	35047	0	60.3	2344	2832	1595	0	0	0	0	0	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
4	40.35 PPG White Sand	1096	0.18.16	FR Water	45266	13716	60.1	2308	2405	2269	0.30	0.35	0.30	0.30	0.30	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
5	50.35 PPG White Sand	122	0.02.02	FR Water	5015	1529	62.8	2400	2429	2377	0.30	0.38	0.37	0.38	0.38	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
6	60.35 PPG White Sand	152	0.02.02	FR Water	5015	1529	60.1	2400	2429	2377	0.30	0.38	0.37	0.38	0.38	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
7	70.35 PPG White Sand	178	0.02.02	FR Water	5015	1529	60.1	2400	2429	2377	0.30	0.38	0.37	0.38	0.38	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
8	80.35 PPG White Sand	278	0.04.30	18# Data 140	10871	20.804	60.1	2444	2444	2444	1.98	2.18	1.80	1.80	1.80	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
9	90.35 PPG White Sand	173	0.02.53	18# Data 140	6068	22.878	60.1	2481	2583	2337	3.77	4.09	1.80	1.80	1.80	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
10	100.35 PPG White Sand	194	0.03.14	18# Data 140	6305	30.403	60.1	2308	2438	1844	4.32	6.07	1.60	1.39	1.39	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
11	Flush	152	0.02.32	FR Water	6380	0	61.3	2308	2884	2247	0.00	0.00	0.00	0.00	0.00	0	0	0	0	1.00	0.50	0.75	0.50	0.50	0.50	0.20	
12	Stowater @ 1/2 gal	57			2400	0																					

Slurry (bbl) 3038
 Pump Time (Min) 0.53.45
 Clean Fluid (gal) 122372
 Propant (lb) 102300

Avg Rate 49.7 BPM
 Avg Corrected Rate 54.5 BPM
 Max Rate 62.8 BPM
 Average Prop Con 1.7
 Average Pressure 2301.1 PSI
 Maximum Pressure 2884.0 PSI

BREAKDOWN INFORMATION:
 Base Fluid: 6.33 PSI
 Wellhead Pressure: 59 PSI
 Broke Back: 2708 PSI
 Pressure (Prop at Peris): 2285 PSI
 Initial ISDP: 1587 PSI

(Use weight data for below amounts)
 TOTAL PROPANT PUMPED: 88,872 Lbs
 % of Job: 100%
 0%: 0 Lbs
 100%: 88,872 Lbs

Initial Annulus Pressure 0.0 PSI
 Final Annulus Pressure 0.0 PSI
 Change in Annulus Pressure 0.0 PSI

CLEAN STREAM:
 UV1 HRS 454
 UV2 HRS 454
 Transm % 26.3

Variance: 0.0%
 MB 3.1% SS 5.0% SC 0.2%
 Calculated Amt 50.00
 Actual Amt 48.48
 Percent Variance -0.0%
 Stripe Amt 45.50
 Percent Variance -0.9%

Percent Variance is reported as 0% if variance is within 1 gallon.

COMMENTS:
 HES Engineer: Uporna Achhebe
 Co Rep: Joe Duncan
 Clear: red c
 Extra: no cement top
 X: 11 samples look good
 Good job by Crew
 3bbl overbush per Co Rep

HALLIBURTON

Well Name: Three Rivers 4-23-820 7 Green River

Date, Time & SO: 09/03/14 2:17 PM 901631771
 Top & Bottom Perfs: 4876 5045
 Mkt-Perf: 70 5101.0

BHST: 145

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	9000-30-0 (Gal) (ppt)	500-250 (Mils/In) (ppt)	Sandwedge H (Mils/In) (ppt)	84-20 (Buffs) (ppt)	LoSurf-300D (Clay Cont.) (ppt)	CLA-Web (Conduct Enh) (ppt)	Opallo HTE (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (ppt)	MC-B-8614 7881-52-8 (Bactericide) (ppt)
1	Pre-Pad	14	0:01:24	FR Water	585	0	3.7	10.3	1490	1948	1948	644	0.00	0.00	0	0	0	1.00	0.50			0.30	0.20	
2	PPG	24	0:02:23	15% HCL Acid	1000	0	10.4	11.0	1811	1958	1889	1889	0.00	0.00	0	0	0	1.00	0.50			0.30	0.20	
3	PPG	907	0:15:07	FR Water	38083	0	57.0	62.1	2385	3708	1883	1883	0.53	0.53	0	0	0	1.00	0.50	0.63	0.30	0.30	0.20	
4	PPG	1931	0:23:11	FR Water	57008	27,934	60.4	60.3	2282	2833	2101	2101	0.49	0.49	0	0	0	1.00	0.50	0.63	0.30	0.30	0.20	
5	0.3 PPG White Sand	122	0:02:02	FR Water	2658	2,658	60.2	60.3	2602	2833	2584	2584	0.49	0.49	0	0	0	1.00	0.50	2.00	0.30	0.30	0.20	
6	0.5 PPG White Sand	122	0:02:02	FR Water	2658	2,658	60.2	60.3	2602	2833	2584	2584	0.49	0.49	0	0	0	1.00	0.50	2.00	0.30	0.30	0.20	
7	PPG	345	0:05:45	18# Delta 140	13200	26,758	60.3	60.7	2560	2810	2484	2484	2.03	2.26	16.00	0.70	0	1.00	0.50	0.25	1.00	1.00	0.20	
8	PPG White Sand	214	0:03:34	18# Delta 140	7511	28,331	60.0	60.3	2303	2485	2287	2287	3.77	4.01	16.00	1.60	0	1.00	0.50	0.25	1.00	1.00	0.20	
9	PPG White Sand	216	0:03:36	18# Delta 140	7021	36,390	60.8	60.5	2169	2304	2042	2042	5.18	6.21	15.50	1.37	160	1.00	0.50	0.25	0.88	0.88	0.20	
10	PPG White Sand	216	0:03:36	18# Delta 140	7021	36,390	60.8	60.5	2169	2304	2042	2042	5.18	6.21	15.50	1.37	160	1.00	0.50	0.25	0.88	0.88	0.20	
11	Flush	113	0:01:53	FR Water	4737	0	0	60.1	60.8	2417	2884	2061	0.00	0.00	0	0	0	1.00	0.50			0.30	0.20	
	Glowert @ Flush	57			2400	0																		

Slurry (bbl) 3469
 Pump Time (Min) 1:00:57
 Clean Fluid (gal) 130187
 Proppant (lb) 132085

Avg Rate 49.2 BPM
 Avg Corrected Rate 54.3 BPM
 Max Rate 62.1 BPM
 Average Prop Con 2.1
 Average Pressure 2274.6 PSI
 Maximum Pressure 3708.0 PSI

BREAKDOWN INFORMATION:
 Base Fluid: 8.27 PSI
 Wellhead Pressure: 1423 PSI
 Pressure (Prop at Perfs): 2147 PSI
 Initial ISDP: 1333 PSI

(Use weight slips for below amounts)
 TOTAL PROPPANT PUMPED: 119,600 Lbs
 % of Job: 100%
 TWC: 2840
 Mesh: 2840
 Whole Sand: 2840
 Units Quantity: 119,600 Lbs

Initial Annulus Pressure 4.1 PSI
 Final Annulus Pressure 1.1 PSI
 Average Annulus Pressure 2.9 PSI
 Change in Annulus Pressure -3.1 PSI

CLEAN STREAM:
 UV1 HRS 489
 UV2 HRS 489
 TITRIM % 72.7

Variance
 MB Vari 4.1%
 SS Vari 2.8%
 Dens Vari 0.2%
 SC Vari 0.8%
 COMMENTS: Ugonia Achabbe
 Co Rep Joe Duncan
 Size: 100
 X-ray samples look good
 Good job by Crew
 Flush to top perforation per Co Rep

Calculated Amt	Actual Amt	Percent Variance	Strip Amt	Percent Variance
50.00	480.09	46.25	47.10	0.0%
497.00	47.10	0.0%	44.50	-3.8%
490.00	44.50	0.0%	72.50	-8.6%
0.0%	0.0%	0.0%	0.0%	0.0%
58.22	76.53	26.72	26.72	0.0%
57.57	76.20	29.70	29.70	0.0%
20.00	76.20	11.1%	30.00	12.3%
20.00	72.50	30.00	30.00	0.0%
45.6%	72.50	12.3%	30.00	-8.5%