

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

FORM 3

AMENDED REPORT 

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Three Rivers Fed 3-33-820								
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> THREE RIVERS								
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>								
<b>6. NAME OF OPERATOR</b> ULTRA RESOURCES INC						<b>7. OPERATOR PHONE</b> 303 645-9810								
<b>8. ADDRESS OF OPERATOR</b> 304 Inverness Way South #245, Englewood, CO, 80112						<b>9. OPERATOR E-MAIL</b> dghani@ultrapetroleum.com								
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU85994			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>								
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>								
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>								
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>								
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>		<b>SECTION</b>		<b>TOWNSHIP</b>		<b>RANGE</b>		<b>MERIDIAN</b>		
LOCATION AT SURFACE		2192 FNL 2534 FWL		SENW		3		8.0 S		20.0 E		S		
Top of Uppermost Producing Zone		2640 FNL 1980 FWL		SENW		3		8.0 S		20.0 E		S		
At Total Depth		2640 FNL 1980 FWL		SENW		3		8.0 S		20.0 E		S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1980			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40								
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 40			<b>26. PROPOSED DEPTH</b> MD: 6935 TVD: 6830								
<b>27. ELEVATION - GROUND LEVEL</b> 4762			<b>28. BOND NUMBER</b> UTB000593			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2262								
<b>Hole, Casing, and Cement Information</b>														
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>		<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>			
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 - 6935	17.0	J-55 LT&C	10.0	OTHER		225	3.54	11.0			
							OTHER		450	1.35	14.0			
<b>ATTACHMENTS</b>														
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>														
<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								
<b>NAME</b> Jenna Anderson				<b>TITLE</b> Permitting Assistant				<b>PHONE</b> 303 645-9804						
<b>SIGNATURE</b>				<b>DATE</b> 05/07/2014				<b>EMAIL</b> janderson@ultrapetroleum.com						
<b>API NUMBER ASSIGNED</b> 43047544150000				<b>APPROVAL</b>   Permit Manager										

**ULTRA RESOURCES, INC.**

**MASTER**  
**8 - POINT DRILLING PROGRAM**

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

**DATED: 05-06-14**

**Directional Wells located on Ultra leases in**  
**Three Rivers Project:**

**Three Rivers Fed 3-33-820**

**SHL: Sec 3 (SENW) 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.

**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	1,652' MD / 1,650' TVD	
Garden Gulch	4,870' MD / 4,765' TVD	Oil & Associated Gas
Lower Green River*	5,040' MD / 4,935' TVD	Oil & Associated Gas
Wasatch	6,735' MD / 6,630' TVD	Oil & Associated Gas
TD	6,935' MD / 6,830' 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 – 6,935' MD / 6,830' 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:**

<b>Directional Well</b>	<b>Hole Size</b>	<b>OD</b>	<b>Depth MD/TVD</b>	<b>Wt.</b>	<b>Grade &amp; Connection</b>	<b>Cond.</b>
<b>Surface</b>	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
<b>Production</b>	7 7/8"	5 1/2"	6,935' MD / 6,830' 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 1<sup>st</sup> 4 Joints then every 4<sup>th</sup> joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

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

Ready Mix – Cement to surface

**SURFACE (8 5/8")**

Surface – 500'

Cement Top - Surface

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")**

500' - 4,000' TVD ±

Cement Top – 500'

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' – 6,935' MD / 6,830' 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 - 6,935' MD / 6,830' 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 H<sub>2</sub>S 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.

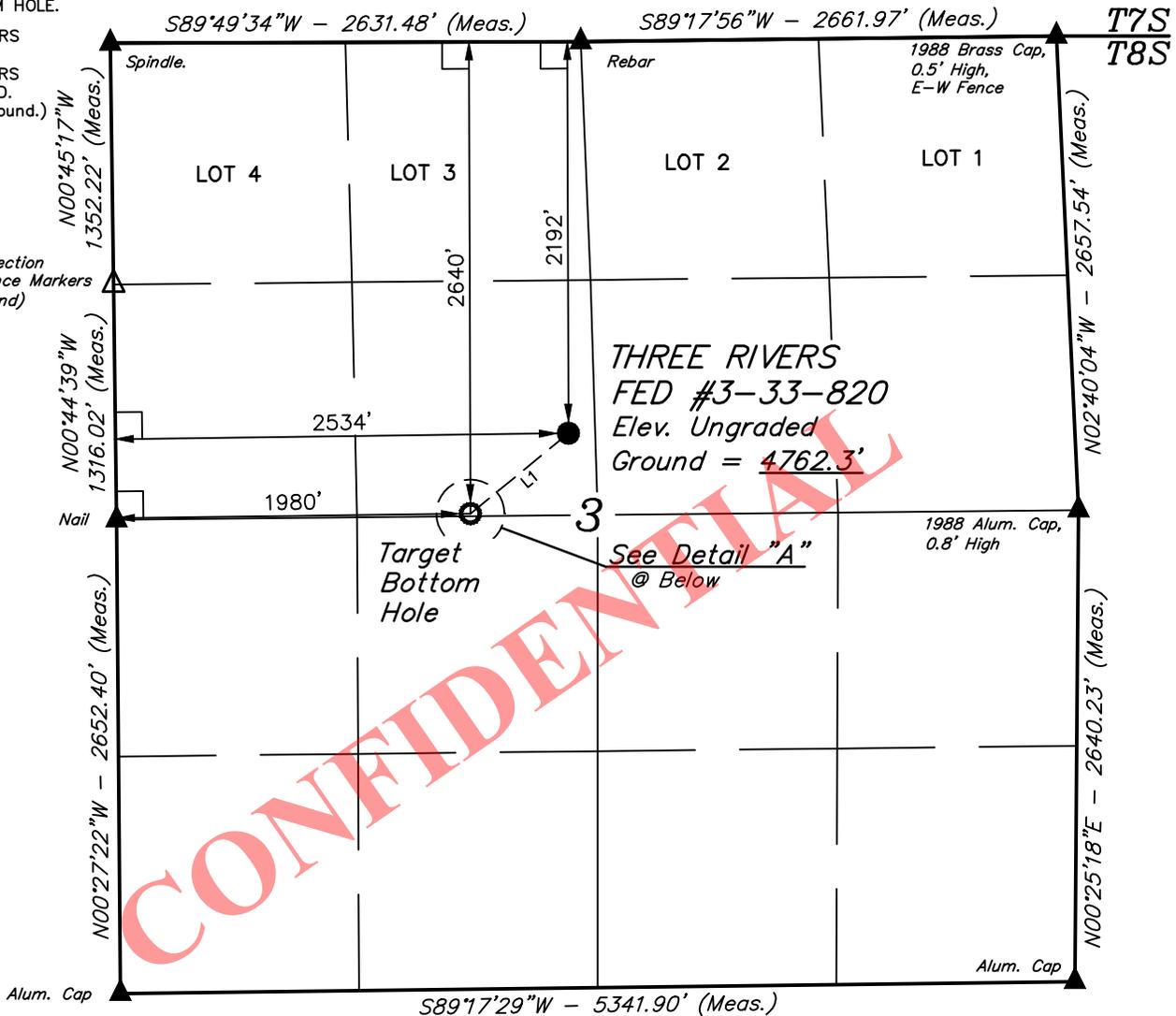
- B) Notification Requirements for *Utah Division of Oil, Gas and Mining*:
- *Within 24 hrs. of spud (Carol Daniels at 801/538-5284)*
  - *24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)*
  - *24 hrs. prior to cementing or testing casing (Dan Jarvis)*
  - *Within 24 hrs. 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](mailto:cctaylor@blm.gov) and [Blm ut vn opreport@blm.gov](mailto: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:**

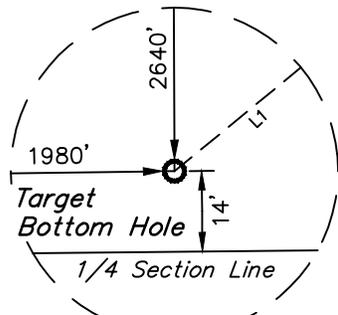
- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

Re-Established Section Corner By Reference Markers (Not Set on Ground)



CONFIDENTIAL

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S50°39'04\"W	709.07'



Detail "A"  
No Scale



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'06.52" (40.151811)	LATITUDE = 40°09'10.96" (40.153044)
LONGITUDE = 109°39'25.48" (109.657078)	LONGITUDE = 109°39'18.41" (109.655114)

**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. KAY**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 7613 OF UTAH  
STATE OF UTAH 04-25-14

**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.**

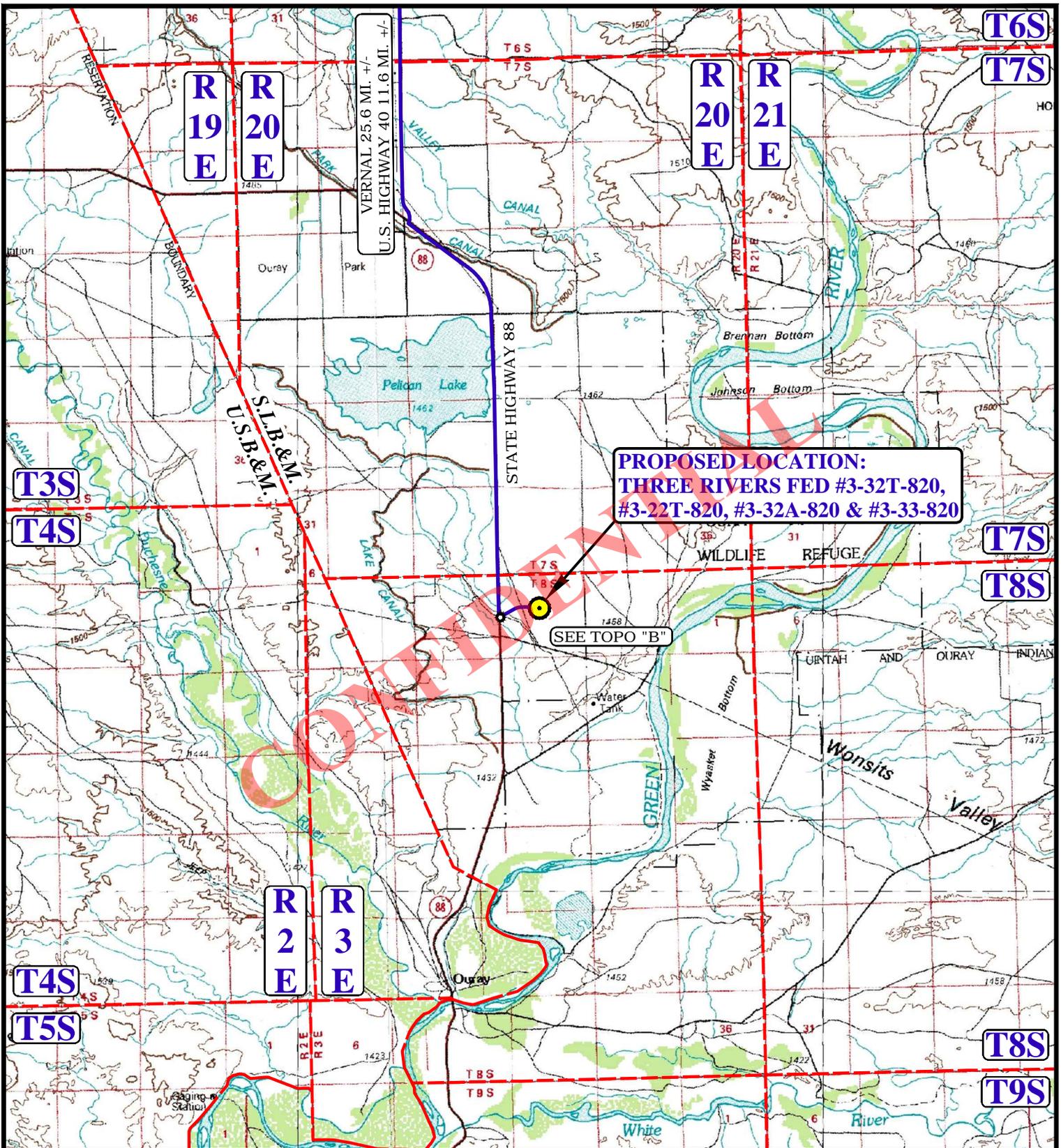
**THREE RIVERS FED #3-33-820**  
**SE 1/4 NW 1/4, SECTION 3, T8S, R20E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

SURVEYED BY: B.H., N.F.	SCALE: 1"=1000'	DRAWN BY: S.S.
DATE: 03-17-14		DATE: 04-17-14

**WELL LOCATION PLAT**



**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 UTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

 PROPOSED LOCATION



**ULTRA RESOURCES, INC.**

THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4

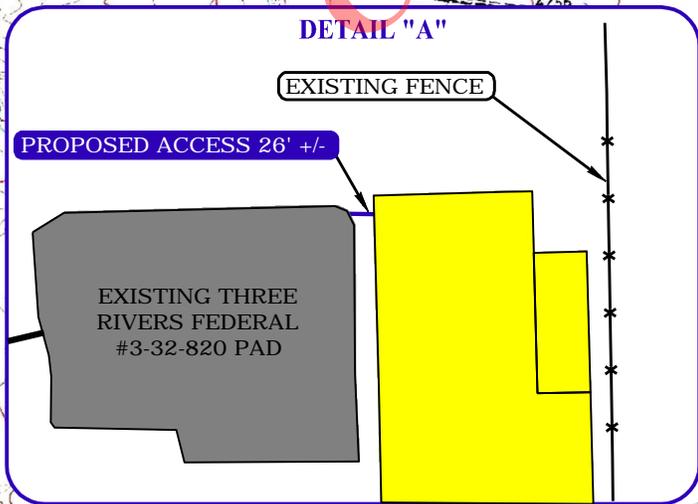
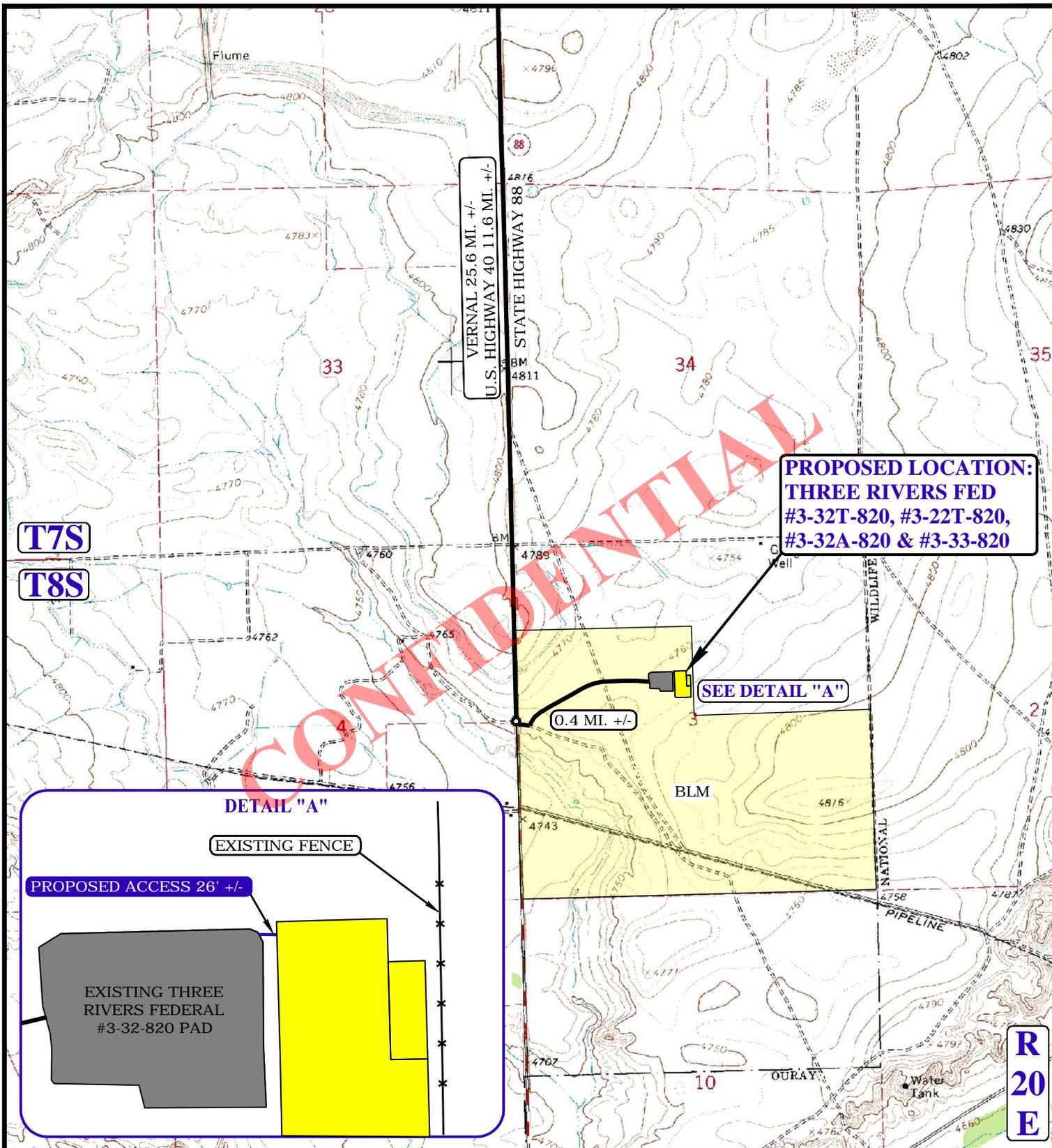
SCALE: 1:100,000 | DRAWN BY: J.M.C. | DATE: 04-24-14

**ACCESS ROAD MAP**

**TOPO A**



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



**PROPOSED LOCATION:  
THREE RIVERS FED  
#3-32T-820, #3-22T-820,  
#3-32A-820 & #3-33-820**

**SEE DETAIL "A"**

0.4 MI. +/-

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- LEGEND:**
- EXISTING ROAD
  - PROPOSED ROAD
  - EXISTING FENCE



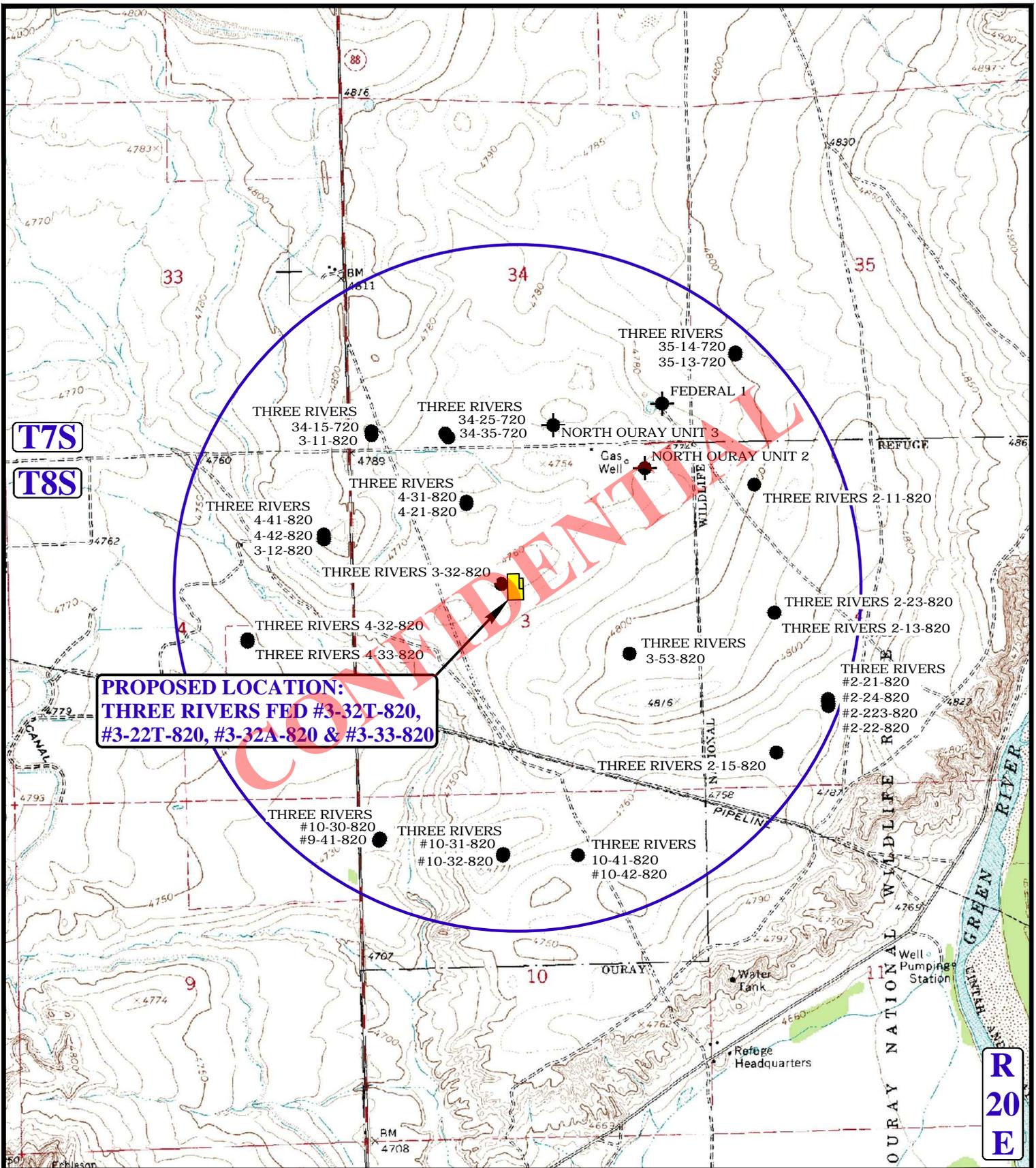
**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4**

SCALE: 1" = 2000'	DRAWN BY: J.M.C.	DATE: 04-24-14
<b>ACCESS ROAD MAP</b>		<b>TOPO B</b>



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



**PROPOSED LOCATION:  
THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820**

**LEGEND:**

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



**ULTRA RESOURCES, INC.**

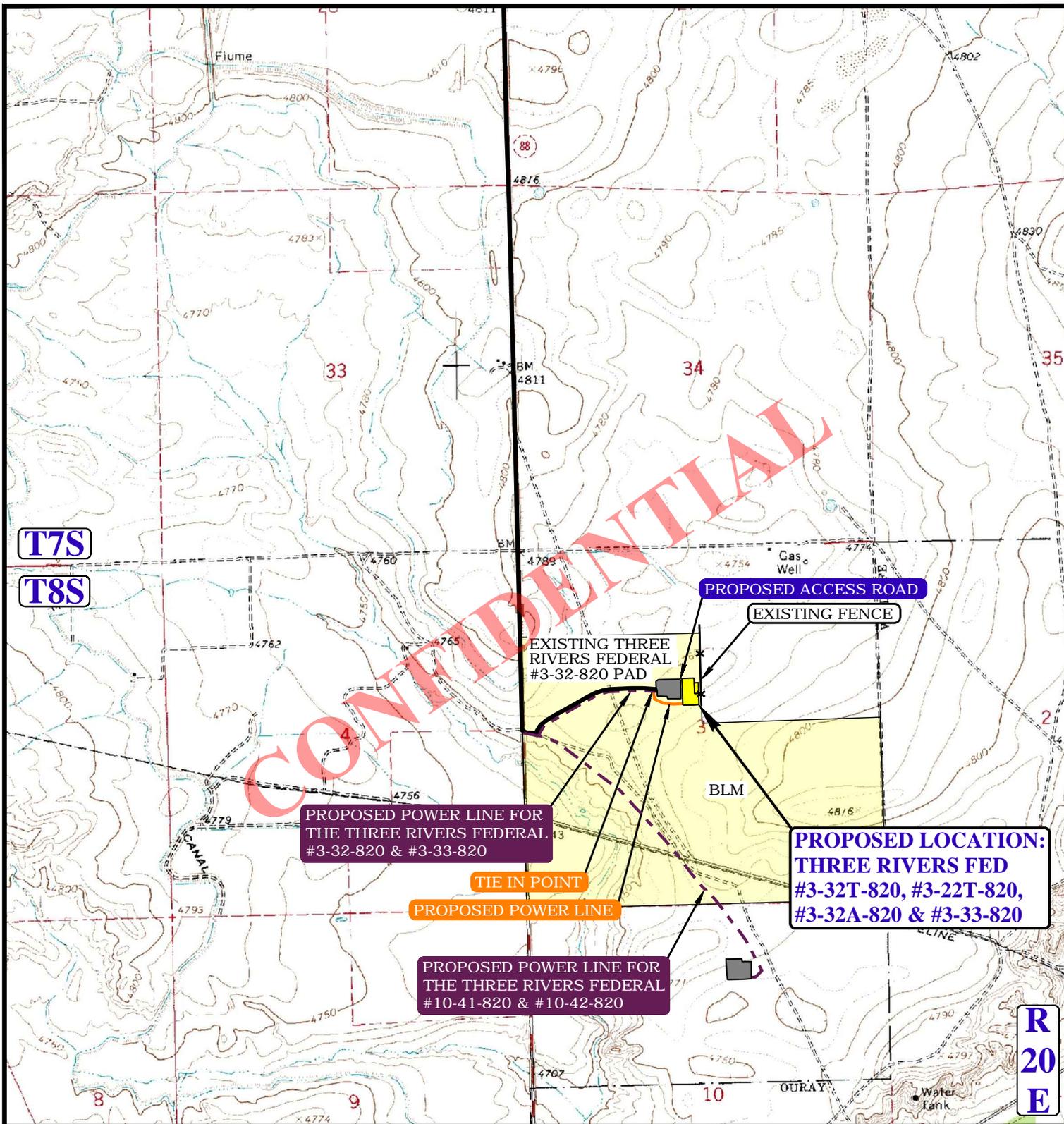
**THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4**



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

SCALE: 1" = 2000'	DRAWN BY: J.M.C.	DATE: 04-24-14
<b>WELL PROXIMITY MAP</b>		<b>TOPO C</b>





**APPROXIMATE TOTAL POWER LINE DISTANCE = 524' +/-**

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



**ULTRA RESOURCES, INC.**

THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4

SCALE: 1" = 2000'

DRAWN BY: J.M.C.

DATE: 04-24-14

**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 Fed 3-33-820 (2640' FNL & 1980' FWL)  
 Field: UTAH COUNTY Well: Three Rivers Fed 3-33-820  
 Facility: Sec.03-T8S-R20E Wellbore: Three Rivers Fed 3-33-820 PWB

### Targets

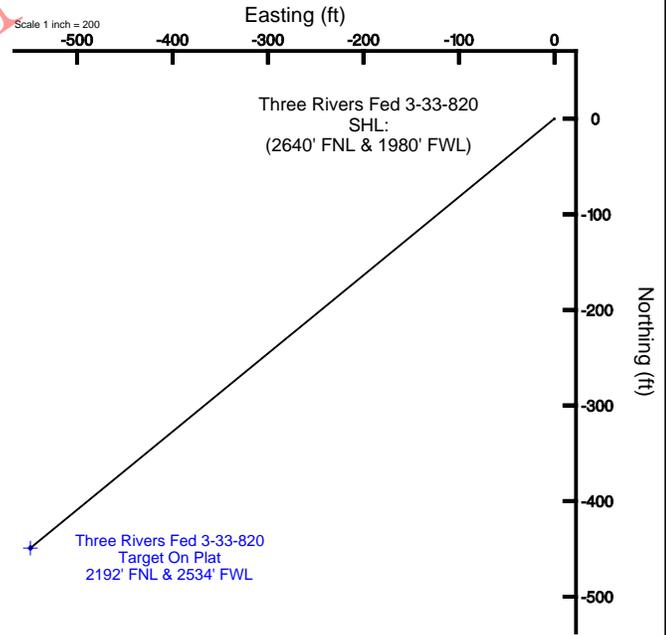
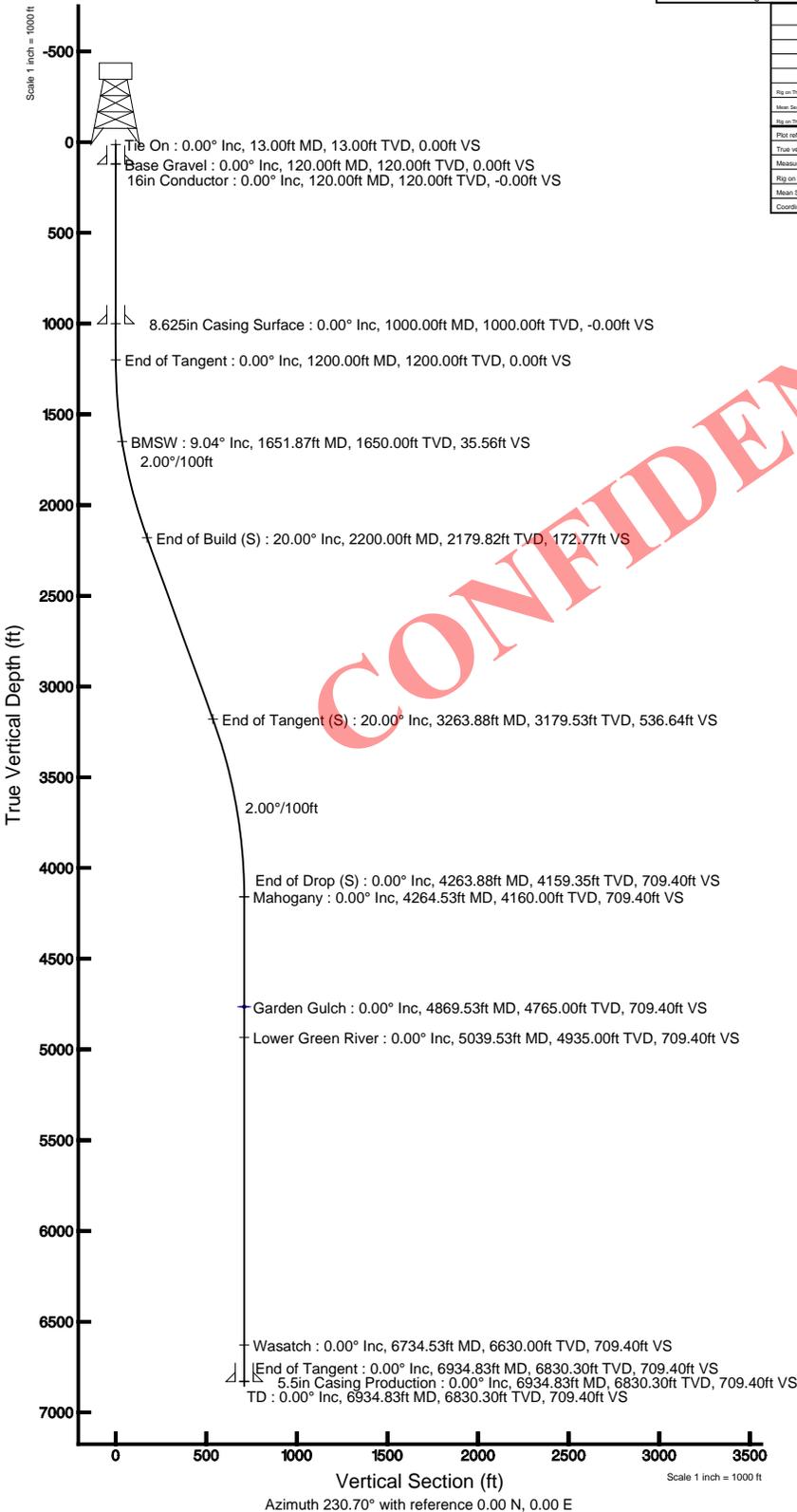
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 3-33-820 Target On Plat 2192' FNL & 2534' FWL	4765.00	-449.29	-548.99		2155509.37	7220208.72	40°09'06.520"N	109°39'25.480"W

### Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	230.703	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	230.703	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2200.00	20.000	230.703	2179.82	-109.42	-133.70	2.00	172.77
End of Tangent (S)	3263.88	20.000	230.703	3179.53	-339.87	-415.29	0.00	536.64
End of Drop (S)	4263.88	0.000	230.703	4159.35	-449.29	-548.99	2.00	709.40
End of Tangent	6934.83	0.000	230.703	6830.30	-449.29	-548.99	0.00	709.40

### Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.03-T8S-R20E	2155509.486	7220207.405	40°09'11.680"N	109°39'22.980"W
Site	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)	65.10	355.03	2155048.333	7220193.196
Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mud line (M Slot: Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL))				4775.30
Mean Sea Level to Mud line (M Slot: Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL))				0.00
Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mean Sea Level				4775.30
Plot reference wellpath is Three Rivers Fed 3-33-820 PWB				
True vertical depths are referenced to Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)			Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet	
Measured depths are referenced to Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)			North Reference: True north	
Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mean Sea Level: 4775.3 feet			Scale: True distance	
Mean Sea Level to Mud line (M Slot: Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)): 0 feet			Depths are in feet	
Coordinates are in feet referenced to Slot			Created by: welltools on 4/28/2014	





## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-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	4/28/2014 at 1:51:55 PM
Convergence at slot	n/a	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-33-820_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-93.10	355.63	2156048.93	7229789.20	40°09'10.960"N	109°39'18.410"W
Facility Reference Pt			2155691.49	7229874.94	40°09'11.880"N	109°39'22.990"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM		
Calculation method	Minimum curvature	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 3-33-820 (2640' FNL & 1980' F
MD Reference Pt	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth

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**Planned Wellpath Report**  
 Three Rivers Fed 3-33-820 PWP  
 Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

WELLPATH DATA (82 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	230.703	0.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
13.00	0.000	230.703	13.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
113.00†	0.000	230.703	113.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
120.00†	0.000	230.703	120.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	Base Gravel
213.00†	0.000	230.703	213.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
313.00†	0.000	230.703	313.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
413.00†	0.000	230.703	413.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
513.00†	0.000	230.703	513.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
613.00†	0.000	230.703	613.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
713.00†	0.000	230.703	713.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
813.00†	0.000	230.703	813.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
913.00†	0.000	230.703	913.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
1013.00†	0.000	230.703	1013.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
1113.00†	0.000	230.703	1113.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
1200.00	0.000	230.703	1200.00	0.00	0.00	0.00	40°09'10.960"N	109°39'18.410"W	0.00	
1213.00†	0.260	230.703	1213.00	0.03	-0.02	-0.02	40°09'10.960"N	109°39'18.410"W	2.00	
1313.00†	2.260	230.703	1312.97	2.23	-1.41	-1.72	40°09'10.946"N	109°39'18.432"W	2.00	
1413.00†	4.260	230.703	1412.80	7.91	-5.01	-6.13	40°09'10.910"N	109°39'18.489"W	2.00	
1513.00†	6.260	230.703	1512.38	17.08	-10.82	-13.22	40°09'10.853"N	109°39'18.580"W	2.00	
1613.00†	8.260	230.703	1611.57	29.72	-18.82	-23.00	40°09'10.774"N	109°39'18.706"W	2.00	
1651.87†	9.037	230.703	1650.00	35.56	-22.52	-27.52	40°09'10.737"N	109°39'18.764"W	2.00	BMSW
1713.00†	10.260	230.703	1710.26	45.81	-29.01	-35.45	40°09'10.673"N	109°39'18.867"W	2.00	
1813.00†	12.260	230.703	1808.33	65.33	-41.38	-50.56	40°09'10.551"N	109°39'19.061"W	2.00	
1913.00†	14.260	230.703	1905.66	88.27	-55.90	-68.31	40°09'10.408"N	109°39'19.290"W	2.00	
2013.00†	16.260	230.703	2002.13	114.59	-72.57	-88.68	40°09'10.243"N	109°39'19.552"W	2.00	
2113.00†	18.260	230.703	2097.62	144.26	-91.36	-111.64	40°09'10.057"N	109°39'19.848"W	2.00	
2200.00	20.000	230.703	2179.82	172.77	-109.42	-133.70	40°09'09.879"N	109°39'20.132"W	2.00	
2213.00†	20.000	230.703	2192.03	177.21	-112.24	-137.14	40°09'09.851"N	109°39'20.176"W	0.00	
2313.00†	20.000	230.703	2286.00	211.42	-133.90	-163.61	40°09'09.637"N	109°39'20.517"W	0.00	
2413.00†	20.000	230.703	2379.97	245.62	-155.56	-190.08	40°09'09.423"N	109°39'20.858"W	0.00	
2513.00†	20.000	230.703	2473.94	279.82	-177.22	-216.55	40°09'09.209"N	109°39'21.199"W	0.00	
2613.00†	20.000	230.703	2567.91	314.02	-198.88	-243.01	40°09'08.995"N	109°39'21.540"W	0.00	
2713.00†	20.000	230.703	2661.88	348.22	-220.54	-269.48	40°09'08.781"N	109°39'21.880"W	0.00	
2813.00†	20.000	230.703	2755.85	382.43	-242.21	-295.95	40°09'08.566"N	109°39'22.221"W	0.00	
2913.00†	20.000	230.703	2849.82	416.63	-263.87	-322.42	40°09'08.352"N	109°39'22.562"W	0.00	
3013.00†	20.000	230.703	2943.79	450.83	-285.53	-348.89	40°09'08.138"N	109°39'22.903"W	0.00	
3113.00†	20.000	230.703	3037.75	485.03	-307.19	-375.35	40°09'07.924"N	109°39'23.244"W	0.00	
3213.00†	20.000	230.703	3131.72	519.23	-328.85	-401.82	40°09'07.710"N	109°39'23.585"W	0.00	
3263.88	20.000	230.703	3179.53	536.64	-339.87	-415.29	40°09'07.601"N	109°39'23.758"W	0.00	
3313.00†	19.018	230.703	3225.84	553.04	-350.26	-427.98	40°09'07.499"N	109°39'23.922"W	2.00	
3413.00†	17.018	230.703	3320.93	583.97	-369.85	-451.92	40°09'07.305"N	109°39'24.230"W	2.00	
3513.00†	15.018	230.703	3417.04	611.56	-387.33	-473.27	40°09'07.132"N	109°39'24.505"W	2.00	
3613.00†	13.018	230.703	3514.06	635.78	-402.67	-492.02	40°09'06.981"N	109°39'24.746"W	2.00	
3713.00†	11.018	230.703	3611.86	656.60	-415.85	-508.13	40°09'06.850"N	109°39'24.954"W	2.00	
3813.00†	9.018	230.703	3710.33	674.00	-426.87	-521.59	40°09'06.742"N	109°39'25.127"W	2.00	



## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP  
Page 3 of 5

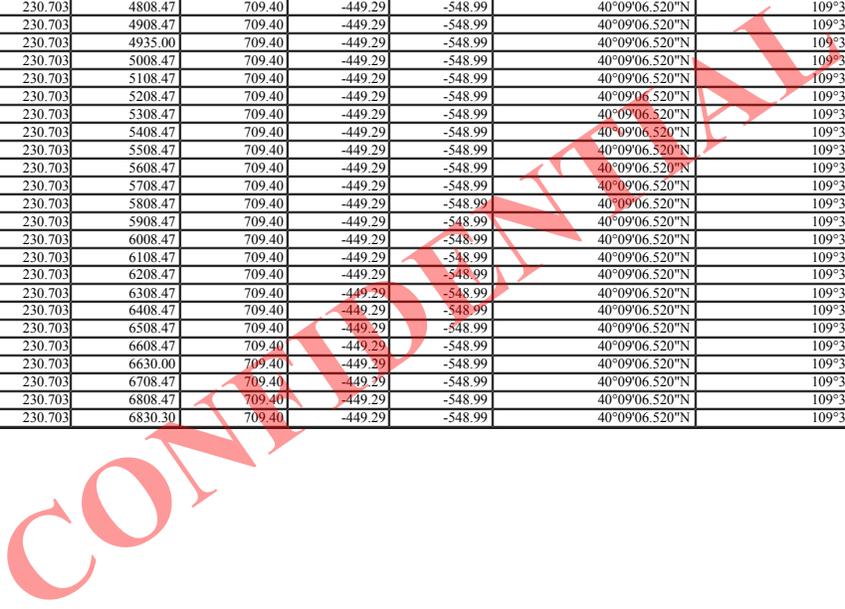


**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

**WELLPATH DATA (82 stations) † = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS ["/100ft]	Comments
3913.00†	7.018	230.703	3809.35	687.94	-435.70	-532.38	40°09'06.654"N	109°39'25.266"W	2.00	
4013.00†	5.018	230.703	3908.79	698.43	-442.34	-540.49	40°09'06.589"N	109°39'25.371"W	2.00	
4113.00†	3.018	230.703	4008.54	705.43	-446.78	-545.92	40°09'06.545"N	109°39'25.440"W	2.00	
4213.00†	1.018	230.703	4108.47	708.95	-449.01	-548.64	40°09'06.523"N	109°39'25.475"W	2.00	
4263.88	0.000	230.703	4159.35†	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	2.00	
4264.53†	0.000	230.703	4160.00	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	Mahogany
4313.00†	0.000	230.703	4208.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
4413.00†	0.000	230.703	4308.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
4513.00†	0.000	230.703	4408.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
4613.00†	0.000	230.703	4508.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
4713.00†	0.000	230.703	4608.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
4813.00†	0.000	230.703	4708.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
4869.53†	0.000	230.703	4765.00	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	Garden Gulch
4913.00†	0.000	230.703	4808.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5013.00†	0.000	230.703	4908.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5039.53†	0.000	230.703	4935.00	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	Lower Green River
5113.00†	0.000	230.703	5008.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5213.00†	0.000	230.703	5108.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5313.00†	0.000	230.703	5208.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5413.00†	0.000	230.703	5308.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5513.00†	0.000	230.703	5408.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5613.00†	0.000	230.703	5508.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5713.00†	0.000	230.703	5608.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5813.00†	0.000	230.703	5708.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
5913.00†	0.000	230.703	5808.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6013.00†	0.000	230.703	5908.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6113.00†	0.000	230.703	6008.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6213.00†	0.000	230.703	6108.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6313.00†	0.000	230.703	6208.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6413.00†	0.000	230.703	6308.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6513.00†	0.000	230.703	6408.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6613.00†	0.000	230.703	6508.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6713.00†	0.000	230.703	6608.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6734.53†	0.000	230.703	6630.00	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	Wasatch
6813.00†	0.000	230.703	6708.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6913.00†	0.000	230.703	6808.47	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	
6934.83	0.000	230.703	6830.30	709.40	-449.29	-548.99	40°09'06.520"N	109°39'25.480"W	0.00	TD





## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 4 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 3-33-820 PWB Ref Wellpath: Three Rivers Fed 3-33-820 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
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6934.83	5934.83	1000.00	6830.30	0.00	0.00	-449.29	-548.99
5.5in Casing Production	13.00	6934.83	6921.83	13.00	6830.30	0.00	0.00	-449.29	-548.99

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 3-33-820 Target On Plat 2192' FNL & 2534' FWL		4765.00	-449.29	-548.99	2155509.37	7229328.72	40°09'06.520"N	109°39'25.480"W	point

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## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

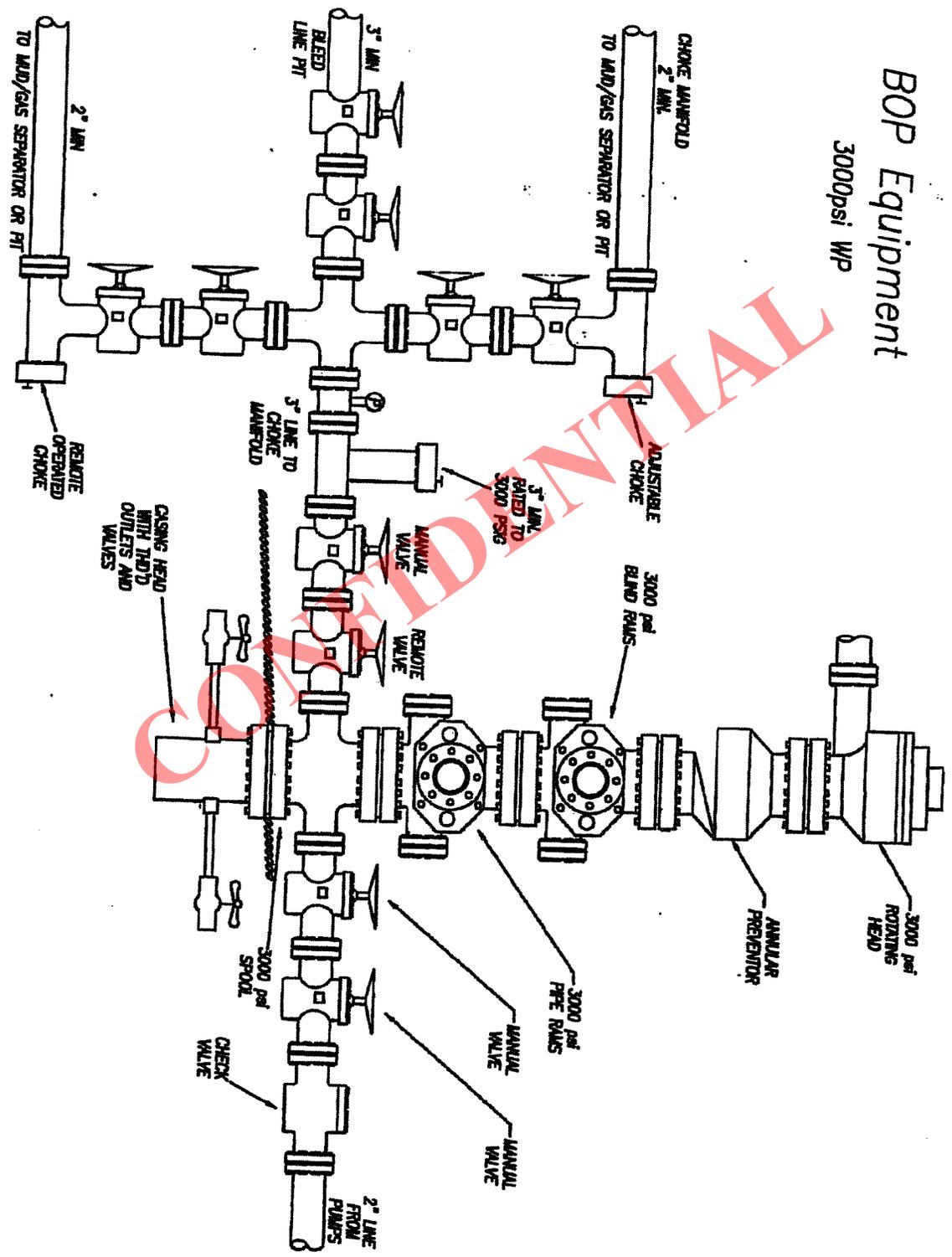
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	230.703	120.00	Base Gravel
1651.87	9.037	230.703	1650.00	BMSW
4264.53	0.000	230.703	4160.00	Mahogany
4869.53	0.000	230.703	4765.00	Garden Gulch
5039.53	0.000	230.703	4935.00	Lower Green River
6734.53	0.000	230.703	6630.00	Wasatch
6934.83	0.000	230.703	6830.30	ID

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# BOP Equipment 3000psi WP





# Ultra Resources, Inc.

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May 7, 2014

Mr. Dustin Doucet  
Utah Division of Oil, Gas & Mining  
1594 West North Temple  
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing  
**Three Rivers Fed 3-33-820**

Surface Location: 2192' FNL & 2534' FWL, SENW, Sec. 3, T8S, R20E  
Target Location: 2640' FNL & 1980' FWL, SENW, Sec. 3, T8S, R20E  
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

Debbie Ghani  
Sr. Permitting Specialist

/dg

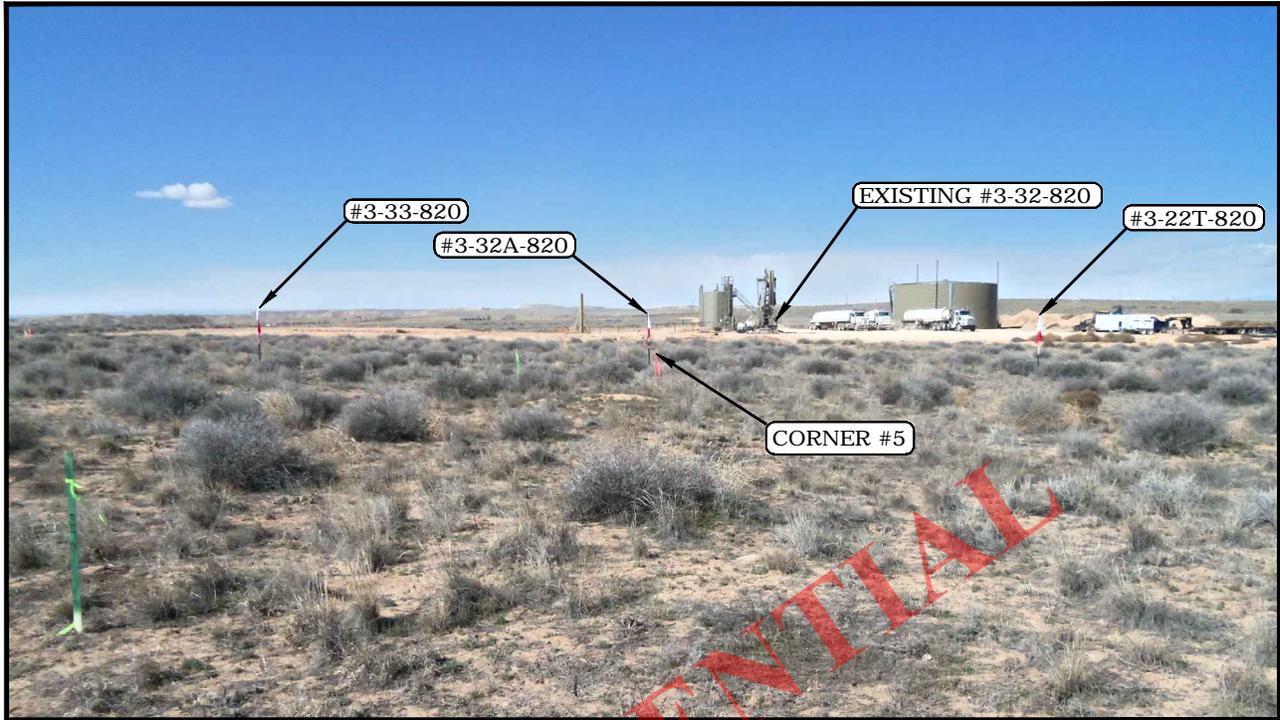


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY

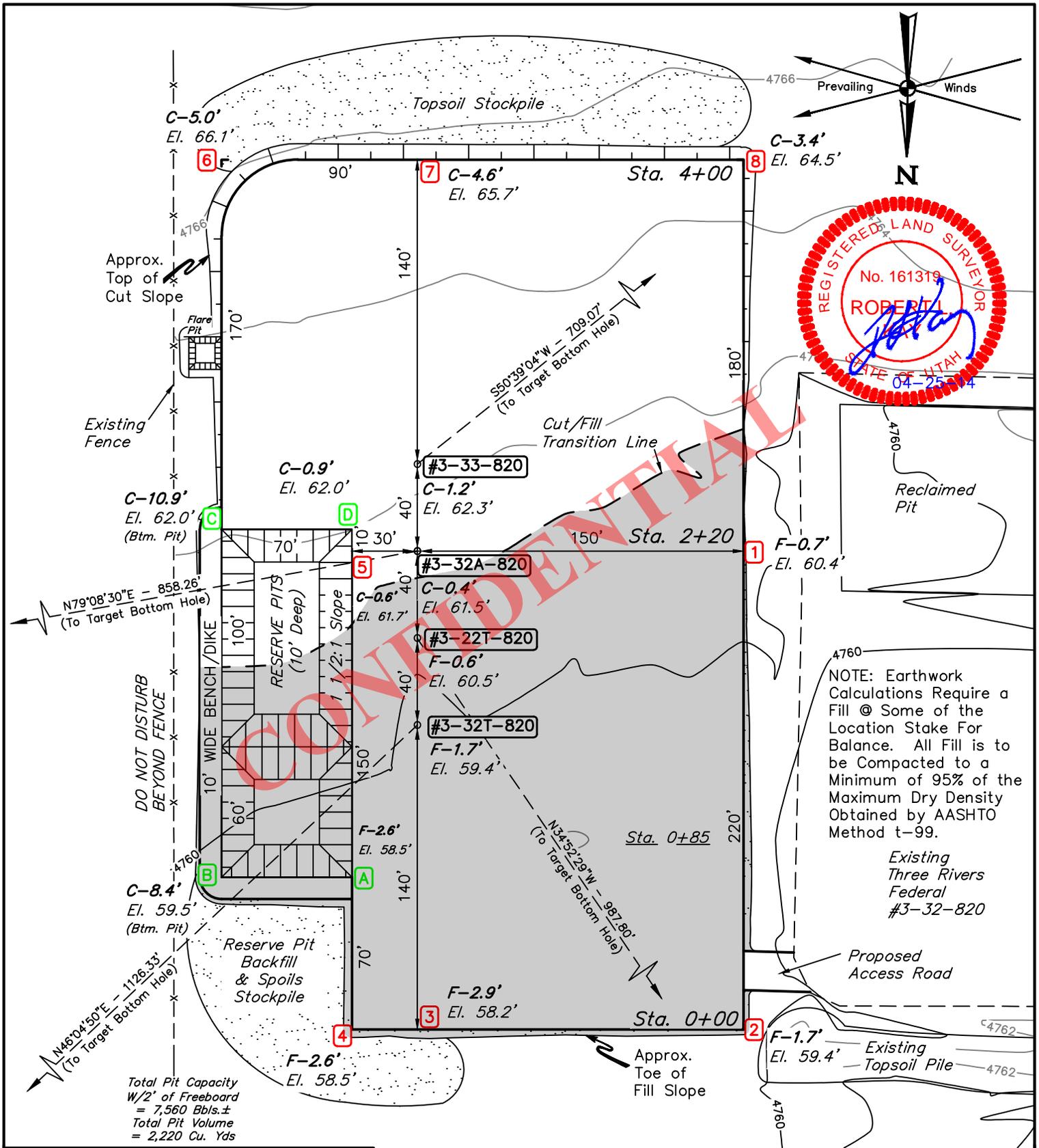
**ULTRA RESOURCES, INC.**

THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4



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

TAKEN BY: M.P.	DRAWN BY: J.M.C.	DATE: 04-24-14
<b>LOCATION PHOTOS</b>		<b>PHOTO</b>



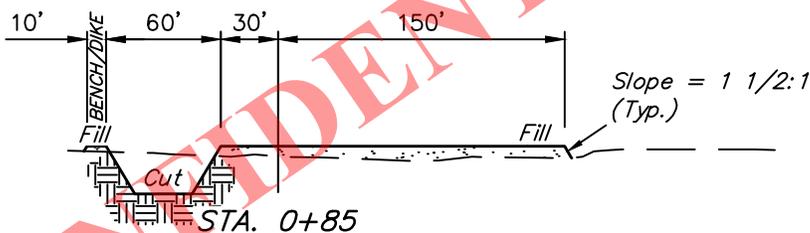
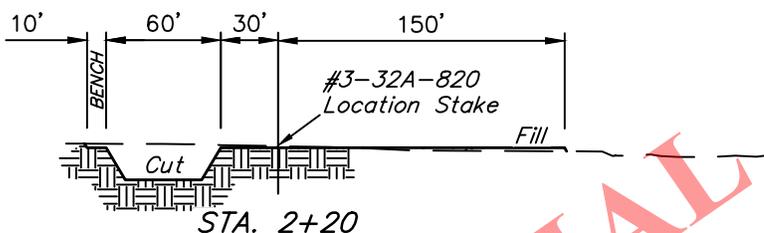
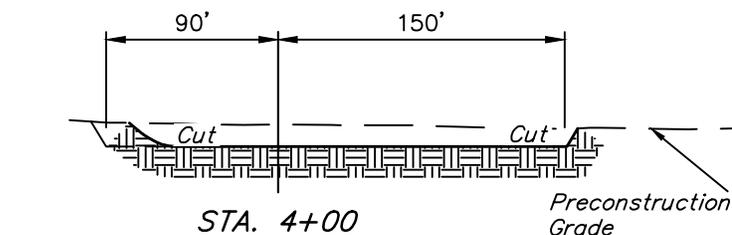
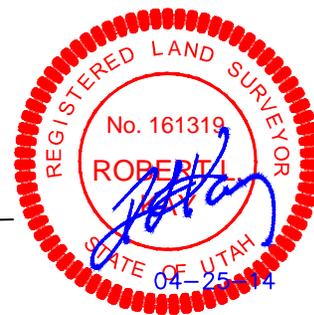
**ULTRA RESOURCES, INC.**  
**THREE RIVERS FED #3-32T-820, #3-22T-820, #3-32A-820 & #3-33-820**  
**SECTION 3, T8S, R20E, S.L.B.&M.**  
**SE 1/4 NW 1/4**

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

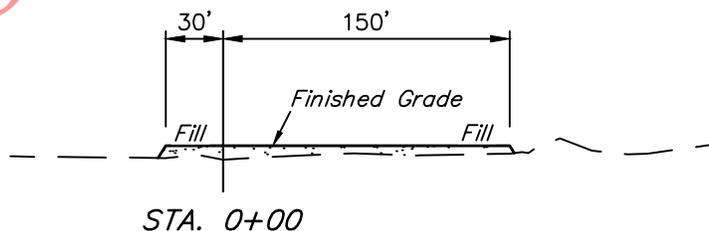
**SCALE: 1" = 60'** | **DRAWN BY: S.S.** | **DATE: 04-17-14**

**LOCATION LAYOUT** | **FIGURE #1**

X-Section Scale  
1" = 100'  
1" = 40'



CONFIDENTIAL



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,830 Cu. Yds.
REMAINING LOCATION	4,790 Cu. Yds.
<b>TOTAL CUT</b>	<b>6,620 Cu. Yds.</b>
<b>FILL</b>	<b>3,680 Cu. Yds.</b>
EXCESS MATERIAL	2,940 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	2,940 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±2.676
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±26'	±0.018
30' WIDE PIPELINE R-O-W DISTURBANCE	±513'	±0.353
<b>TOTAL SURFACE USE AREA</b>	<b>±539'</b>	<b>±3.047</b>

**NOTES:**

- Fill Quantity Includes 5% for Compaction.
- Calculations Based on 6" of Topsoil Stripping.
- Topsoil Should not be Stripped Below Finished Grade on Substructure Area.

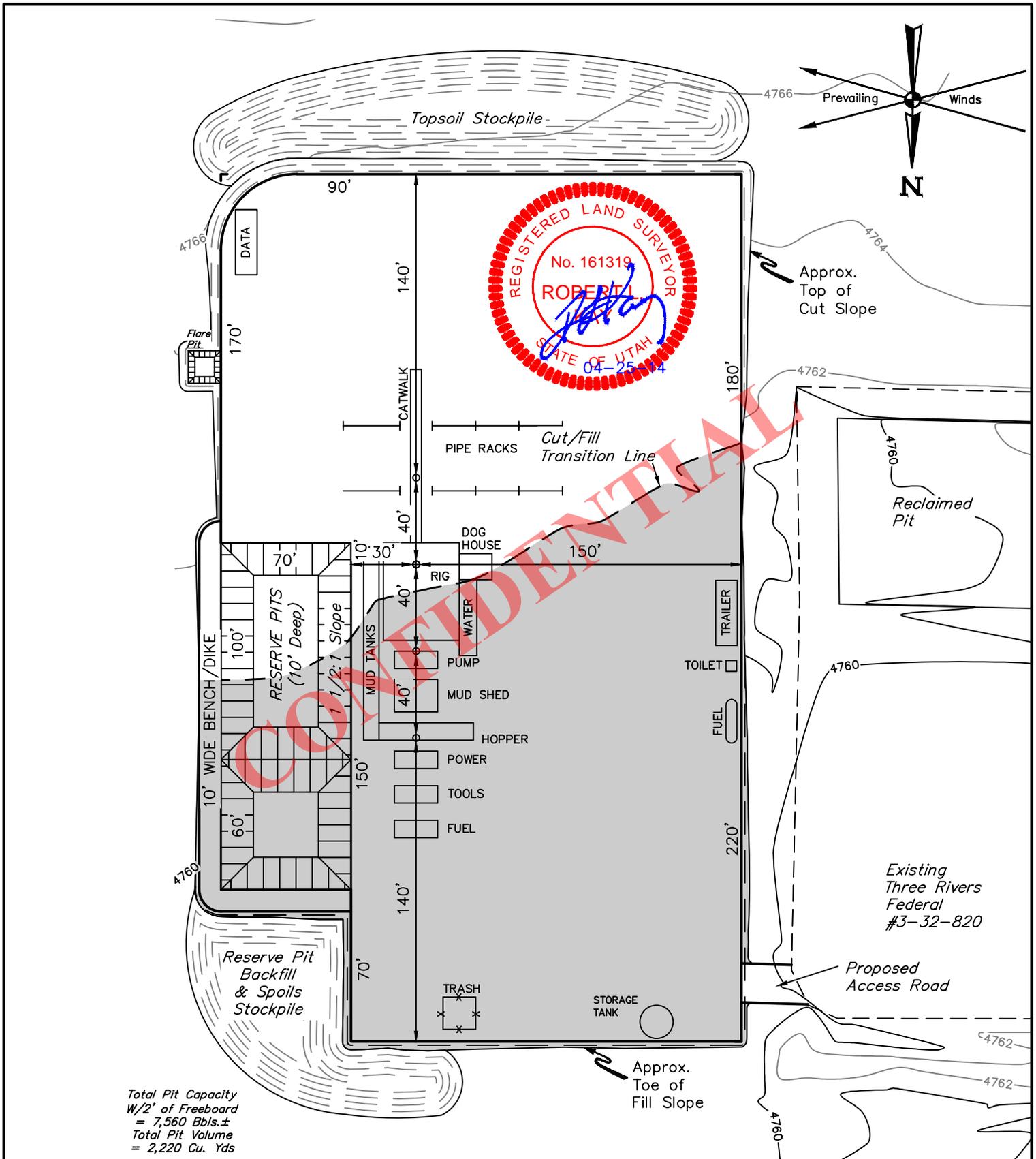
**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-32T-820, #3-22T-820,  
#3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4**



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

SCALE: AS SHOWN	DRAWN BY: S.S.	DATE: 04-17-14
<b>TYPICAL CROSS SECTIONS</b>		<b>FIGURE #2</b>



Total Pit Capacity  
W/2' of Freeboard  
= 7,560 Bbls.±  
Total Pit Volume  
= 2,220 Cu. Yds

**NOTES:**

- Flare Pit is to be located a min. of 100' from the Wellhead.
- Contours Shown at 2' Intervals.

**ULTRA RESOURCES, INC.**

**THREE RIVERS FED #3-32T-820, #3-22T-820,  
#3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4**



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

SCALE: 1" = 60'	DRAWN BY: S.S.	DATE: 04-17-14
<b>TYPICAL RIG LAYOUT</b>		<b>FIGURE #3</b>

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE EXISTING THREE RIVERS FEDERAL #3-32-820 PAD AND THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 26' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.0MILES.

CONFIDENTIAL

**ULTRA RESOURCES, INC.**

THREE RIVERS FED #3-32T-820,  
#3-22T-820, #3-32A-820 & #3-33-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
SE 1/4 NW 1/4



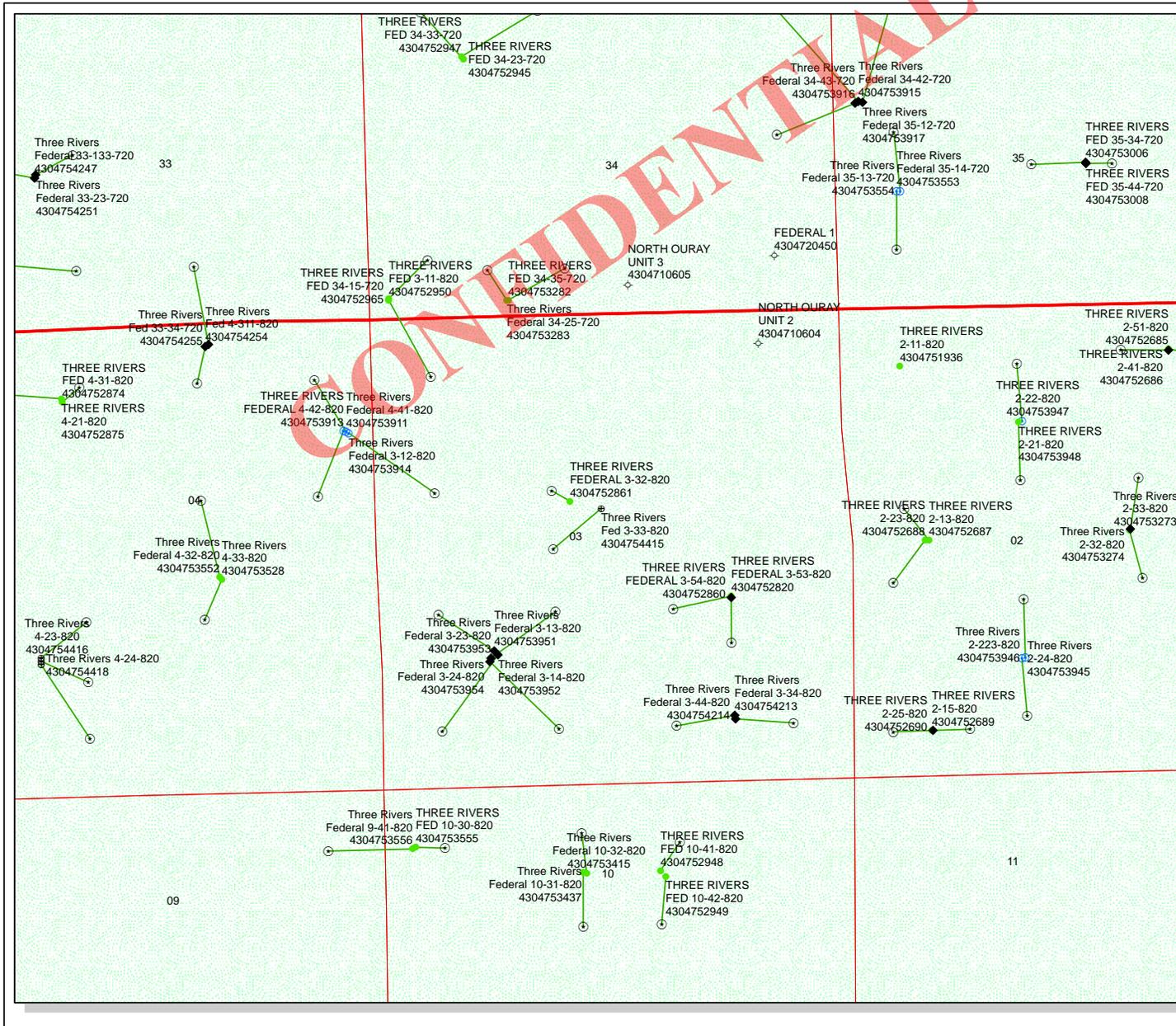
**UELS, LLC.**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

DRAWN BY: J.M.C.

DATE: 04-24-14

**ROAD DESCRIPTION**

RECEIVED: May 07, 2014



API Number: 4304754415

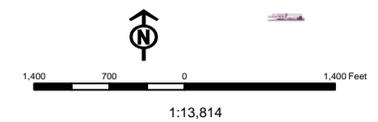
Well Name: Three Rivers Fed 3-33-820

Township: T08.0S Range: R20.0E Section: 03 Meridian: S

Operator: ULTRA RESOURCES INC

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

Wells Query		Units	
	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
	SGW - Shut-in Oil Well		TERMINATED
	TA - Temp. Abandoned		
	TW - Test Well		
	WDW - Water Disposal		
	WW - Water Injection Well		
	WSW - Water Supply Well		
			Unknown
			ABANDONED
			ACTIVE
			COMBINED
			INACTIVE
			STORAGE
			TERMINATED



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/7/2014

API NO. ASSIGNED: 43047544150000

WELL NAME: Three Rivers Fed 3-33-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 303 645-9804

CONTACT: Jenna Anderson

PROPOSED LOCATION: SENW 03 080S 200E

Permit Tech Review: 

SURFACE: 2192 FNL 2534 FWL

Engineering Review: 

BOTTOM: 2640 FNL 1980 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.15310

LONGITUDE: -109.65505

UTM SURF EASTINGS: 614550.00

NORTHINGS: 4445617.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85994

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - UTB000593
- 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

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 270-02
- Effective Date: 11/9/2013
- Siting: 2 Wells Per 40 Acres
- R649-3-11. Directional Drill

Comments: Presite Completed

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



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** Three Rivers Fed 3-33-820  
**API Well Number:** 43047544150000  
**Lease Number:** UTU85994  
**Surface Owner:** FEDERAL  
**Approval Date:** 5/14/2014

**Issued to:**

ULTRA RESOURCES INC, 304 Inverness Way South #245, Englewood, CO 80112

**Authority:**

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

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

**General:**

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

**Conditions of Approval:**

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

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

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil &

Gas website  
at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

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

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

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a faint, illegible stamp or background.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Fed 3-33-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047544150000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2192 FNL 2534 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/1/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Ultra requests the following changes to fit our pad design: (1) Change TD from 6,935' MD to 6,894' MD ; (2) Change SHL per attached plat dated 6-17-14; (3) Update drilling plan and directional plan. Ultra's Exception Location Letter is also attached.

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

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

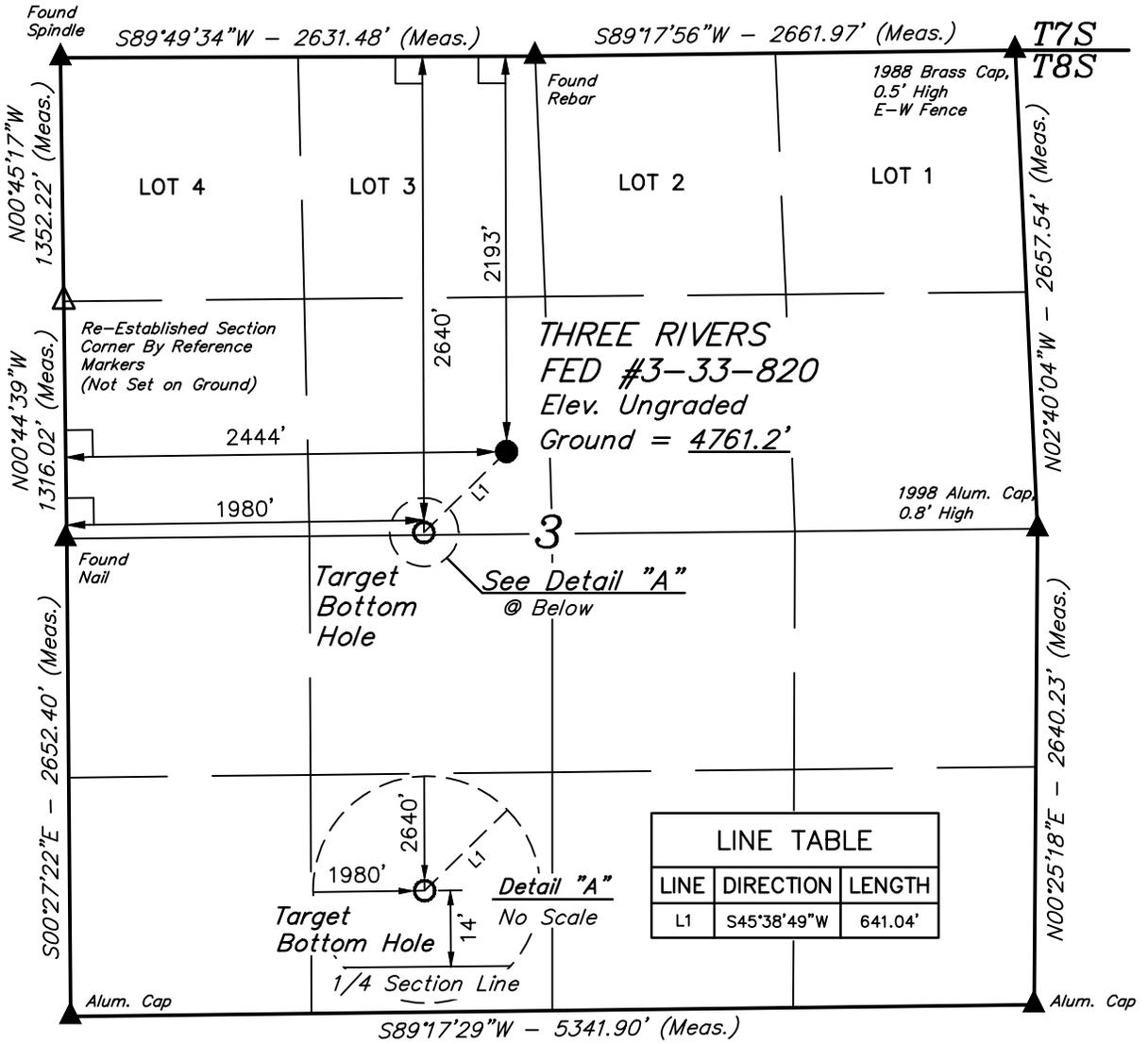
By: David K. Quist

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/22/2014	

# 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.)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S45°38'49"W	641.04'



**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. 76319 OF UTAH  
 STATE OF UTAH 06-17-14

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'06.52" (40.151811)	LATITUDE = 40°09'10.94" (40.153039)
LONGITUDE = 109°39'25.48" (109.657078)	LONGITUDE = 109°39'19.57" (109.655436)

**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 FED #3-33-820**  
**SE 1/4 NW 1/4, SECTION 3, T8S, R20E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

SURVEYED BY: B.H. N.F.	SURVEY DATE: 03-17-14
DRAWN BY: S.S.	DATE DRAWN: 04-17-14
SCALE: 1" = 1000'	REVISED: 06-12-14 H.W.

**WELL LOCATION PLAT**



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

**ULTRA RESOURCES, INC.**

**MASTER**  
**8 - POINT DRILLING PROGRAM**

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

**DATED: 07-18-14**

**Directional Wells located on Ultra leases in**  
**Three Rivers Project:**

**Three Rivers Fed 3-33-820**

**SHL: Sec 3 (SENW) 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.

**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	1,652' MD / 1,650' TVD	
Green River	2,879' MD / 2,850' TVD	
Mahogany	4,220' MD / 4,160' TVD	
Garden Gulch	4,829' MD / 4,765' TVD	Oil & Associated Gas
Lower Green River*	4,999' MD / 4,935' TVD	Oil & Associated Gas
Wasatch	6,694' MD / 6,630' TVD	Oil & Associated Gas
TD	6,894' MD / 6,830' 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 – 6,894' MD / 6,830' 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:**

<b>Directional Well</b>	<b>Hole Size</b>	<b>OD</b>	<b>Depth MD/TVD</b>	<b>Wt.</b>	<b>Grade &amp; Connection</b>	<b>Cond.</b>
<b>Surface</b>	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
<b>Production</b>	7 7/8"	5 1/2"	6,894' MD / 6,830' 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 1<sup>st</sup> 4 Joints then every 4<sup>th</sup> joint to surface**PRODUCTION (5 1/2")**

Float Shoe, 1 joint casing, float collar

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

Ready Mix – Cement to surface

**SURFACE (8 5/8")**

Surface – 500'

Cement Top - Surface

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")**

500' - 4,000' TVD ±

Cement Top – 500'

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' – 6,894' MD / 6,830' 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 – 6,894' MD / 6,830' 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 H<sub>2</sub>S 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](mailto:cctaylor@blm.gov) and [Blm\\_ut\\_vn\\_opreport@blm.gov](mailto: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.



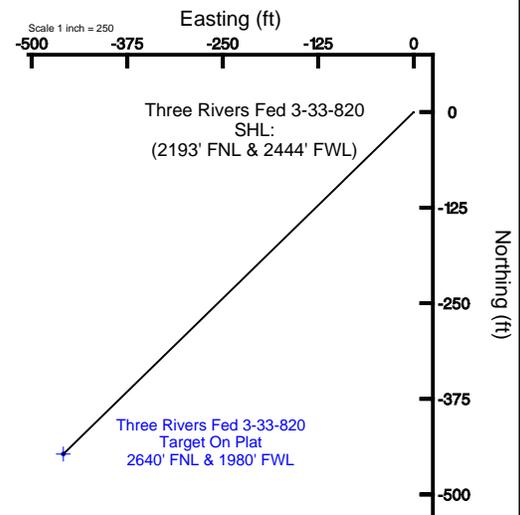
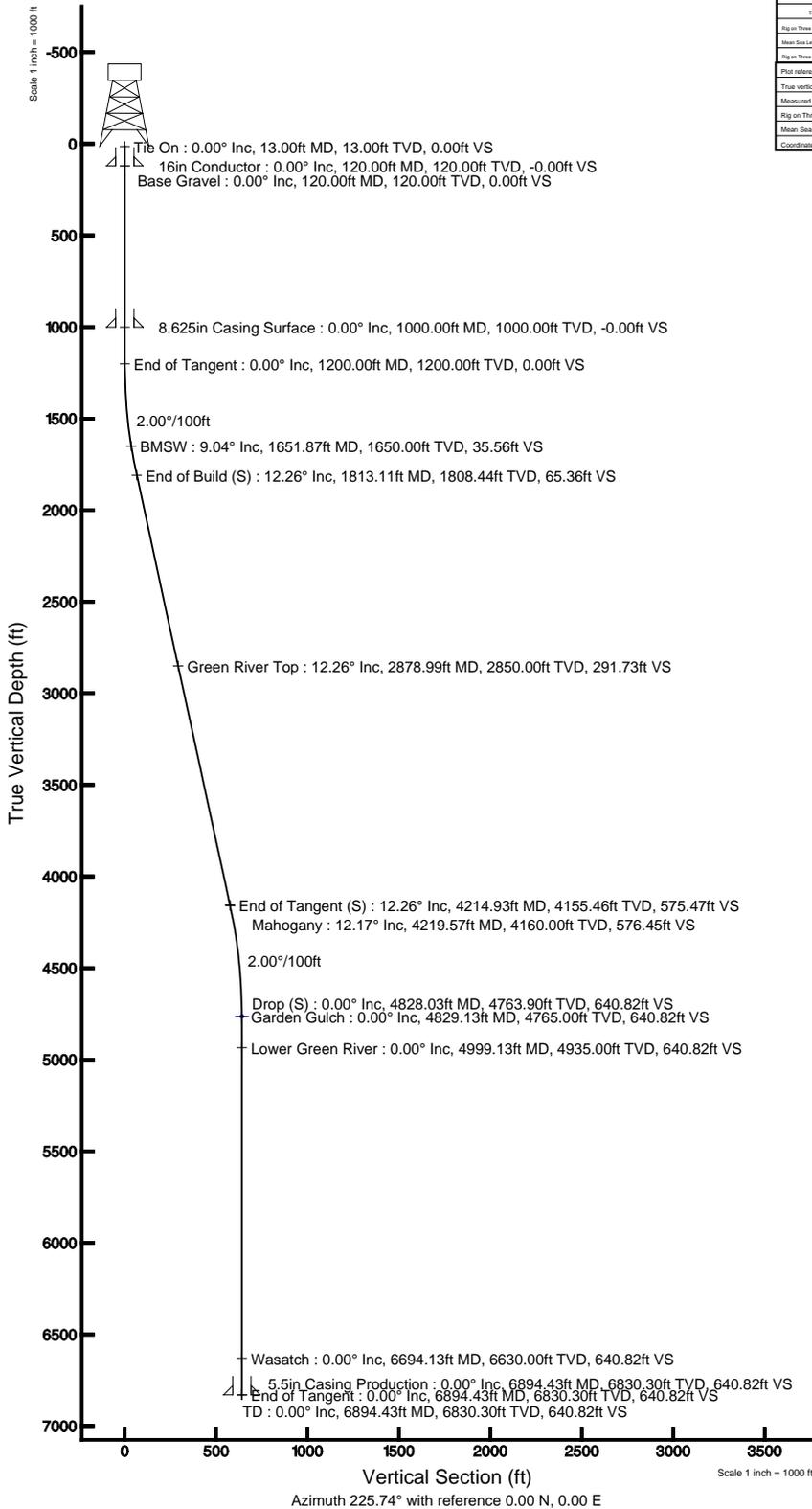
# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers Fed 3-33-820  
 Facility: Sec.03-T8S-R20E Wellbore: Three Rivers Fed 3-33-820 PWB

Targets						
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Three Rivers Fed 3-33-820 Target On Plat 2640' FNL & 1980' FWL	4829.03	4763.90	-447.27	-458.91	2155593.37	7229328.72

Well Profile Data							
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (1/100ft)
Tie On	13.00	0.000	225.736	13.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	225.736	1200.00	0.00	0.00	0.00
End of Build (S)	1813.11	12.262	225.736	1808.44	-45.62	-46.80	2.00
End of Tangent (S)	4214.93	12.262	225.736	4155.46	-401.65	-412.11	0.00
Drop (S)	4828.03	0.000	225.736	4763.90	-447.27	-458.91	2.00
End of Tangent	6894.43	0.000	225.736	6830.30	-447.27	-458.91	0.00

Location Information						
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Sec.03-T8S-R20E	2155593.488	7229328.435	40°58'11.8887"N	109°39'22.9807"W		
Spot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)	95.12	265.56	2155593.629	7229328.516	40°58'10.8467"N	109°39'19.8257"W
Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mud line (at Slot: Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL))	4774.28					
Mean Sea Level to Mud line (at Slot: Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL))	0.00					
Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mean Sea Level	4774.28					
Plot reference wellpath is Three Rivers Fed 3-33-820 PWB						
True vertical depths are referenced to Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet					
Measured depths are referenced to Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)	North Reference: True north					
Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mean Sea Level: 4774.2 feet	Scale: True distance					
Mean Sea Level to Mud line (at Slot: Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)) : 0 feet	Depth: size in feet					
Coordinates are in feet referenced to Spot	Created by: welliams on 6/19/2014					





## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-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	6/19/2014 at 11:01:39 AM
Convergence at slot	n/a	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-33-820_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-95.12	265.56	2155958.93	7229785.32	40°09'10.940"N	109°39'19.570"W
Facility Reference Pt			2155691.49	7229874.94	40°09'11.880"N	109°39'22.990"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM		
Calculation method	Minimum curvature	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 3-33-820 (2640' FNL & 1980' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP  
Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

WELLPATH DATA (82 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	225.736	0.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
13.00	0.000	225.736	13.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
113.00†	0.000	225.736	113.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
120.00†	0.000	225.736	120.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	Base Gravel
213.00†	0.000	225.736	213.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
313.00†	0.000	225.736	313.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
413.00†	0.000	225.736	413.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
513.00†	0.000	225.736	513.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
613.00†	0.000	225.736	613.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
713.00†	0.000	225.736	713.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
813.00†	0.000	225.736	813.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
913.00†	0.000	225.736	913.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1013.00†	0.000	225.736	1013.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1113.00†	0.000	225.736	1113.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1200.00	0.000	225.736	1200.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1213.00†	0.260	225.736	1213.00	0.03	-0.02	-0.02	40°09'10.940"N	109°39'19.570"W	2.00	
1313.00†	2.260	225.736	1312.97	2.23	-1.56	-1.60	40°09'10.925"N	109°39'19.591"W	2.00	
1413.00†	4.260	225.736	1412.80	7.91	-5.52	-5.67	40°09'10.885"N	109°39'19.643"W	2.00	
1513.00†	6.260	225.736	1512.38	17.08	-11.92	-12.23	40°09'10.822"N	109°39'19.728"W	2.00	
1613.00†	8.260	225.736	1611.57	29.72	-20.74	-21.28	40°09'10.735"N	109°39'19.844"W	2.00	
1651.87†	9.037	225.736	1650.00	35.56	-24.82	-25.47	40°09'10.695"N	109°39'19.898"W	2.00	BMSW
1713.00†	10.260	225.736	1710.26	45.81	-31.97	-32.81	40°09'10.624"N	109°39'19.992"W	2.00	
1813.00†	12.260	225.736	1808.33	65.33	-45.60	-46.79	40°09'10.489"N	109°39'20.173"W	2.00	
1813.11	12.262	225.736	1808.44	65.36	-45.62	-46.80	40°09'10.489"N	109°39'20.173"W	2.00	
1913.00†	12.262	225.736	1906.05	86.57	-60.42	-62.00	40°09'10.343"N	109°39'20.368"W	0.00	
2013.00†	12.262	225.736	2003.77	107.81	-75.25	-77.21	40°09'10.196"N	109°39'20.564"W	0.00	
2113.00†	12.262	225.736	2101.49	129.05	-90.07	-92.42	40°09'10.050"N	109°39'20.760"W	0.00	
2213.00†	12.262	225.736	2199.21	150.29	-104.90	-107.63	40°09'09.903"N	109°39'20.956"W	0.00	
2313.00†	12.262	225.736	2296.93	171.53	-119.72	-122.84	40°09'09.757"N	109°39'21.152"W	0.00	
2413.00†	12.262	225.736	2394.64	192.76	-134.54	-138.05	40°09'09.610"N	109°39'21.348"W	0.00	
2513.00†	12.262	225.736	2492.36	214.00	-149.37	-153.25	40°09'09.464"N	109°39'21.544"W	0.00	
2613.00†	12.262	225.736	2590.08	235.24	-164.19	-168.46	40°09'09.317"N	109°39'21.740"W	0.00	
2713.00†	12.262	225.736	2687.80	256.48	-179.01	-183.67	40°09'09.171"N	109°39'21.935"W	0.00	
2813.00†	12.262	225.736	2785.52	277.72	-193.84	-198.88	40°09'09.024"N	109°39'22.131"W	0.00	
2878.99†	12.262	225.736	2850.00	291.73	-203.62	-208.92	40°09'08.928"N	109°39'22.261"W	0.00	Green River Top
2913.00†	12.262	225.736	2883.24	298.96	-208.66	-214.09	40°09'08.878"N	109°39'22.327"W	0.00	
3013.00†	12.262	225.736	2980.96	320.20	-223.48	-229.30	40°09'08.732"N	109°39'22.523"W	0.00	
3113.00†	12.262	225.736	3078.67	341.43	-238.31	-244.51	40°09'08.585"N	109°39'22.719"W	0.00	
3213.00†	12.262	225.736	3176.39	362.67	-253.13	-259.72	40°09'08.439"N	109°39'22.915"W	0.00	
3313.00†	12.262	225.736	3274.11	383.91	-267.96	-274.93	40°09'08.292"N	109°39'23.111"W	0.00	
3413.00†	12.262	225.736	3371.83	405.15	-282.78	-290.14	40°09'08.146"N	109°39'23.307"W	0.00	
3513.00†	12.262	225.736	3469.55	426.39	-297.60	-305.35	40°09'07.999"N	109°39'23.502"W	0.00	
3613.00†	12.262	225.736	3567.27	447.63	-312.43	-320.56	40°09'07.853"N	109°39'23.698"W	0.00	
3713.00†	12.262	225.736	3664.99	468.86	-327.25	-335.77	40°09'07.706"N	109°39'23.894"W	0.00	
3813.00†	12.262	225.736	3762.71	490.10	-342.07	-350.98	40°09'07.560"N	109°39'24.090"W	0.00	



### Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 3 of 5



**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

**WELLPATH DATA (82 stations) † = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	12.262	225.736	3860.42	511.34	-356.90	-366.19	40°09'07.413"N	109°39'24.286"W	0.00	
4013.00†	12.262	225.736	3958.14	532.58	-371.72	-381.40	40°09'07.267"N	109°39'24.482"W	0.00	
4113.00†	12.262	225.736	4055.86	553.82	-386.54	-396.61	40°09'07.120"N	109°39'24.678"W	0.00	
4213.00†	12.262	225.736	4153.58	575.06	-401.37	-411.82	40°09'06.974"N	109°39'24.873"W	0.00	
4214.93	12.262	225.736	4155.46	575.47	-401.65	-412.11	40°09'06.971"N	109°39'24.877"W	0.00	
4219.57†	12.169	225.736	4160.00	576.45	-402.34	-412.81	40°09'06.964"N	109°39'24.886"W	2.00	Mahogany
4313.00†	10.301	225.736	4251.64	594.65	-415.04	-425.85	40°09'06.838"N	109°39'25.054"W	2.00	
4413.00†	8.301	225.736	4350.32	610.81	-426.32	-437.42	40°09'06.727"N	109°39'25.203"W	2.00	
4513.00†	6.301	225.736	4449.50	623.52	-435.19	-446.52	40°09'06.639"N	109°39'25.320"W	2.00	
4613.00†	4.301	225.736	4549.07	632.76	-441.64	-453.14	40°09'06.576"N	109°39'25.406"W	2.00	
4713.00†	2.301	225.736	4648.90	638.51	-445.66	-457.26	40°09'06.536"N	109°39'25.459"W	2.00	
4813.00†	0.301	225.736	4748.87	640.78	-447.24	-458.89	40°09'06.520"N	109°39'25.480"W	2.00	
4828.03	0.000	225.736	4763.90†	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	2.00	
4829.13†	0.000	225.736	4765.00	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	Garden Gulch
4913.00†	0.000	225.736	4848.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
4999.13†	0.000	225.736	4935.00	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	Lower Green River
5013.00†	0.000	225.736	4948.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5113.00†	0.000	225.736	5048.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5213.00†	0.000	225.736	5148.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5313.00†	0.000	225.736	5248.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5413.00†	0.000	225.736	5348.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5513.00†	0.000	225.736	5448.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5613.00†	0.000	225.736	5548.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5713.00†	0.000	225.736	5648.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5813.00†	0.000	225.736	5748.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
5913.00†	0.000	225.736	5848.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6013.00†	0.000	225.736	5948.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6113.00†	0.000	225.736	6048.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6213.00†	0.000	225.736	6148.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6313.00†	0.000	225.736	6248.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6413.00†	0.000	225.736	6348.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6513.00†	0.000	225.736	6448.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6613.00†	0.000	225.736	6548.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6694.13†	0.000	225.736	6630.00	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	Wasatch
6713.00†	0.000	225.736	6648.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6813.00†	0.000	225.736	6748.87	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	
6894.43	0.000	225.736	6830.30	640.82	-447.27	-458.91	40°09'06.520"N	109°39'25.480"W	0.00	ID



## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 4 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 3-33-820 PWB Ref Wellpath: Three Rivers Fed 3-33-820 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
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6894.43	5894.43	1000.00	6830.30	0.00	0.00	-447.27	-458.91
5.5in Casing Production	13.00	6894.43	6881.43	13.00	6830.30	0.00	0.00	-447.27	-458.91

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 3-33-820 Target On Plat 2640' FNL & 1980' FWL	4828.03	4763.90	-447.27	-458.91	2155509.37	7229328.72	40°09'06.520"N	109°39'25.480"W	point



## Planned Wellpath Report

Three Rivers Fed 3-33-820 PWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2193' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 PWB
Facility	Sec.03-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	225.736	120.00	Base Gravel
1651.87	9.037	225.736	1650.00	BMSW
2878.99	12.262	225.736	2850.00	Green River Top
4219.57	12.169	225.736	4160.00	Mahogany
4829.13	0.000	225.736	4765.00	Garden Gulch
4999.13	0.000	225.736	4935.00	Lower Green River
6694.13	0.000	225.736	6630.00	Wasatch
6894.43	0.000	225.736	6830.30	TD



# Ultra Resources, Inc.

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July 18, 2014

Mr. Dustin Doucet  
Utah Division of Oil, Gas & Mining  
1594 West North Temple  
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing

**Three Rivers Fed 3-33-820**

Surface Location: 2193' FNL & 2444' FWL, SENW, Sec. 3, T8S, R20E

Target Location: 2640' FNL & 1980' FWL, SENW, Sec. 3, T8S, R20E

SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

Debbie Ghani  
Sr. Permitting Specialist

/dg

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 15 2014

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

BLM

5. Lease Serial No.  
UTU85994

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
THREE RIVERS FEDERAL 3-33-820

9. API Well No.  
43-047-54415-00-X1

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. County or Parish, and State  
UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
ULTRA RESOURCES, INC  
Contact: JENNA ANDERSON  
E-Mail: janderson@ultrapetroleum.com

3a. Address  
304 INVERNESS WAY SOUTH, STE 295  
ENGLEWOOD, CO 80112  
3b. Phone No. (include area code)  
Ph: 303.645.9810

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 3 T8S R20E SENW 2112FNL 2200FWL  
40.153300 N Lat, 109.656328 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A PD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Ultra Resources, Inc. respectfully requests a two year extension of the federal permit for the referenced well.

APD - 12/11/12  
NEPA - EA - 2012 - 255  
FONSI - 11/16/12

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

NOV 06 2014

DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE  
ENG. RPL 10/28/14  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
RECL. \_\_\_\_\_

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #271014 verified by the BLM Well Information System  
For ULTRA RESOURCES, INC, sent to the Vernal  
Committed to AFMSS for processing by JONNETTA MAGEE on 10/22/2014 (15JM0232SE)

Name (Printed/Typed) JENNA ANDERSON	Title PERMITTING ASSISTANT
Signature (Electronic Submission)	Date 10/15/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title Assistant Field Manager Lands & Mineral Resources	Date <u>OCT 29 2014</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <b>VERNAL FIELD OFFICE</b>

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

\*\* BLM REVISED \*\*

UDOGM

# CONDITIONS OF APPROVAL

## Ultra Resources, Inc

### Notice of Intent APD Extension

**Lease:** UTU-85994  
**Well:** Three Rivers Federal 3-33-820  
**Location:** SENW Sec 3-T8S-R20E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 12/11/2016.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Fed 3-33-820	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047544150000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2193 FNL 2444 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 12/1/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE WELL STATUS	
	<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 Resources will be moving Triple A Drilling to spud the Three Rivers Fed 3-33-820 (API #43-047-54415) on 12/1/2014.		
		<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          December 04, 2014</b>
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/4/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Fed 3-33-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047544150000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2193 FNL 2444 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/12/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Monthly status report of drilling and completion attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 17, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/12/2014	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/07/2014**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 12/08/2014  
 WELL SITE CONSULTANT Jess Peonio PHONE# 713-948-9196 CONTRACTOR \_\_\_\_\_  
 TD AT REPORT 900' FOOTAGE 790' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,826' PRESENT OPS \_\_\_\_\_ Drilling at 900' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 8 5/8 NEXT CASING DEPTH 1,008 SSE \_\_\_\_\_ SSED \_\_\_\_\_

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**RECENT CASINGS RUN:**

Conductor	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

**SURFACE PUMP/BHA INFORMATION**

Pump	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 1 Liner	_____	_____	_____	_____	_____	_____
Pump 2 Liner	_____	_____	_____	_____	_____	_____
Pump 32 Liner	_____	_____	_____	_____	_____	_____
BHA Makeup				Length		Hours on BHA
Up Weight	<u>0</u>	Dn Weight	<u>0</u>	RT Weight	<u>0</u>	Hours on Motor
				Torque	<u>0</u>	

	DAILY COSTS			DAILY			CUM			AFE		
	DAILY	CUM	AFE	DAILY	CUM	AFE	DAILY	CUM	AFE	DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500									
8100..110: Staking & Surveying			1,500									
8100..200: Location Roads			30,000									
8100..220: Secondary Reclamati												
8100..300: Water Well												
8100..320: Mud & Chemicals			55,000									
8100..400: Drilling Rig		12,790	135,000									
8100..405: Rig Fuel			20,000									
8100..420: Bits & Reamers			17,500									
8100..510: Testing/Inspection/			1,000									
8100..530: Equipment Rental			17,000									
8100..532: Solids Control Equi			10,000									
8100..540: Fishing												
8100..605: Cementing Work			25,000									
8100..700: Logging - Openhole			14,000									
8100..800: Supervision/Consult		1,735	35,000									
8100..900: Contingencies												
8100..999: Non Operated IDC												
8200..520: Trucking & Hauling			11,500									
8200..605: Cementing Work		15,942	25,000									
8210..620: Wellhead/Casing Hea			15,000									
8100..105: Insurance			2,500									
8100..120: Surface Damages & R												
8100..210: Reclamation												
8100..230: Pit Solidification			5,000									
8100..310: Water/Water Disposa			10,000									
8100..325: Oil Base Mud Diesel			35,000									
8100..402: Drilling Rig Cleani			5,000									
8100..410: Mob/Demob												
8100..500: Roustabout Services			4,000									
8100..520: Trucking & Hauling			23,000									
8100..531: Down Hole Motor Ren			1,500									
8100..535: Directional Drillin			65,000									
8100..600: Surface Casing/Inte		18,969	35,000									
8100..610: P & A												
8100..705: Logging - Mud												
8100..810: Engineering/Evaluat												
8100..950: Administrative O/H												
8200..510: Testing/Inspection/			2,000									
8200..530: Equipment Rental			20,000									
8210..600: Production Casing			50,000									
Total Cost		65,500	675,000									

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/08/2014**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 12/08/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 900' FOOTAGE 790' PRATE 98.8 CUM. DRLG. HRS 8.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,826' PRESENT OPS Drilling at 900' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 8 5/8 NEXT CASING DEPTH 1,008 SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

DRILLING 8.00 RIG UP / TEAR DOWN 1.50

**DETAILS**

Start	End	Hrs	
20:30	22:00	01:30	RIG UP AND HOLD SAFETY MEETING.
22:00	06:00	08:00	SPUD @110' AND AIR DRILL T/900'

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel				0.0	
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

FLOAT SHOE, 1-JOINT CASING, FLOAT COLLAR, 22 JOINTS CASING. LAND @ 1007.53' G.L.

**CEMENT JOB SUMMARY**

PRESSURE TEST LINES TO 2500PSI - PUMP 20BBLs FRESH WATER - PUMP 40 BBLs WATER+GEL - PUMP 142 BBLs 15.8 CEMENT 1.15 YIELD (675 SXS)5 GAL/SX MIX WATER - DISPLACE 61.2 BBLs FRESH WATER - LAND PLUG W/ 300PSI+500 OVER FOR 1MIN - FLOATS HELD - BLEED BACK 1BBL TO TRUCK - GOOD RETURNS THROUGHOUT JOB - 30BBLs CEMENT TO SURFACE.

**RECENT CASINGS RUN:**

Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	12/08/2014	8 5/8	J-55	24	1,008	
Conductor	12/01/2014	16	ARJ-55	45	119	

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
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**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
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**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
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**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
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**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
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**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 2 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 32 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
BHA Makeup				Length		Hours on BHA
Up Weight	0	Dn Weight	0	RT Weight	0	Hours on Motor

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	31,440	44,230	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/	1,247	1,247	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	8,486	27,455	35,000
8100..605: Cementing Work	19,731	19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		1,735	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	60,904	126,404	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/09/2014**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 12/08/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 1,030' FOOTAGE 130' PRATE 130.0 CUM. DRLG. HRS 9.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,826' PRESENT OPS Cement Surface Casing at 1,030' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 8 5/8 NEXT CASING DEPTH 1,008 SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

CASING & CEMENT 4.00 COND MUD & CIRCULATE 1.00 DRILLING 1.00  
 TRIPPING 2.50

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	AIR DRILL F/900' T/1030'
07:00	07:30	00:30	BLOW WELL CLEAN.
07:30	08:30	01:00	POOH T/ 600' HOLE TIGHT. RIH T/1030'.
08:30	09:00	00:30	BLOW WELL CLEAN
09:00	10:30	01:30	POOH F/8 5/8" CASING.
10:30	13:00	02:30	R/U AND RUN 23 JOINTS 8 5/8" CASING T/ 1007.35'. WASHED 1 JOINT CASING T/ BOTTOM @/1007.53'
13:00	14:30	01:30	CEMENT SURFACE CASING IN PLACE W/ PRO PETRO. RELEASE EQUIP.

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel				0.0	
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CEMENT JOB SUMMARY**

PRESSURE TEST LINES TO 2500PSI - PUMP 20BBLs FRESH WATER - PUMP 40 BBLs WATER+GEL - PUMP 142 BBLs 15.8 CEMENT 1.15 YIELD (675 SXS)5 GAL/SX MIX WATER - DISPLACE 61.2 BBLs FRESH WATER - LAND PLUG W/ 300PSI+500 OVER FOR 1MIN - FLOATS HELD - BLEED BACK 1BBL TO TRUCK - GOOD RETURNS THROUGHOUT JOB - 30BBLs CEMENT TO SURFACE.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

RECENT BITS:	BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
BIT										

BIT OPERATIONS:	BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
BIT												

RECENT MUD MOTORS:	#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
#										

MUD MOTOR OPERATIONS:	#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
#									

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 2 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 32 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
BHA Makeup				Length		Hours on BHA
Up Weight	0	Dn Weight	0	RT Weight	0	Hours on Motor

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		44,230	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,247	1,000	8100..520: Trucking & Hauling/			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		1,735	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		126,404	675,000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Fed 3-33-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047544150000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2193 FNL 2444 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH
<b>STATE:</b> 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"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/7/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Monthly status report of drilling and completion attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 08, 2015

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/7/2015	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/31/2014**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,007' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 9.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,826' PRESENT OPS Pressure Test BOP at 1,007' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,826 SSE \_\_\_\_\_ SSED \_\_\_\_\_

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

**SURFACE PUMP/BHA INFORMATION**

Pump	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 1 Liner	_____	_____	_____	_____	_____	_____
Pump 2 Liner	_____	_____	_____	_____	_____	_____
Pump 32 Liner	_____	_____	_____	_____	_____	_____
BHA Makeup				Length		Hours on BHA
Up Weight	<u>0</u>	Dn Weight <u>0</u>	RT Weight <u>0</u>	Torque <u>0</u>		Hours on Motor _____

	DAILY COSTS				DAILY COSTS		
	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		44,230	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,247	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		1,735	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		126,404	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 01/01/2015**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT J.MEJORADO/J.FREITAS PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,007' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 9.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,826' PRESENT OPS \_\_\_\_\_ Pressure Test BOP at 1,007' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 0  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 01/01/2015 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,826 SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

NIPPLE UP B.O.P. 4.00 RIG MOVE 1.50 RIG REPAIRS 2.00  
 RIG UP / TEAR DOWN 6.00

**DETAILS**

Start	End	Hrs	
16:30	18:00	01:30	SAFETY MEETING WITH RW JONES & RIG PERSONNEL - SKID RIG WITH RW TO THE TR FED 3-33-820
18:00	00:00	06:00	RIG UP HYDRAULIC, ELECTRICAL, MUD, STEAM & WATER LINES - RIG WATER LINES FROZEN FROM WATER TANK TO MUD TANKS - RIG UP FLOWLINE
00:00	04:00	04:00	NIPPLE UP B.O.P.
04:00	06:00	02:00	*REPAIR HOSE ON PIPE ARM - CHANGE OUT DIES*
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA, RUN CASING COLD WEATHER

SAFETY MEETING NIGHTS: PPE, SWA,SKID RIG, COLD WEATHER, NIPPLE UP B.O.P.  
 REGULATORY VISITS: NONE  
 INCIDENTS:  
 SAFETY DRILLS:  
 REGULATORY NOTICES:  
 DAYLIGHT: 5 CREW MEMBERS  
 NIGHTS: 5 CREW MEMEBERS

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	375.0	4,420.0		4,045.0	375.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	13.50				13.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

<b>RECENT CASINGS RUN:</b>	<b>Date Set</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Depth</b>	<b>FIT Depth</b>	<b>FIT ppg</b>
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
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**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
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**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
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**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
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**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
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**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.0</u>	Alk.	<u>0.2</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>65</u>	Gels 10sec	<u>2</u>	Cl ppm	<u>1,350</u>	Solids %	<u>4.0</u>	Salt bbls	_____
Visc	<u>40</u>	Gels 10min	<u>5</u>	Ca ppm	<u>40</u>	LGS %	<u>3.0</u>	LCM ppb	<u>0.0</u>
PV	<u>10</u>	pH	<u>8.8</u>	pF	<u>0.2</u>	Oil %	_____	API WL cc	<u>6.4</u>
YP	<u>8</u>	Filter Cake/32	<u>1</u>	Mf	<u>1.6</u>	Water %	<u>96.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: TREAT FOR SPUD. PAC LV-2, GEL-39, SODIUM BICARB-5, TRAILER-1, ENGINEER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	<u>45</u>	Slow PSI	<u>45</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>2,380</u>	GPM	<u>440</u>	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	<u>STEERABLE SLICK</u>							Length	<u>888.3</u>			Hours on BHA	<u>0</u>
Up Weight	<u>0</u>	Dn Weight	<u>0</u>	RT Weight	<u>0</u>			Torque	<u>0</u>			Hours on Motor	<u>0</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC MDI 616	7.875		1.00		JJ3957	MDI616 DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		27.70		6246	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NMDC	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	GAP SUB	6.313	2.813	3.80		GSB0379	4.5 XH P x B
5	NMDC	6.000	2.750	29.61		9041	4.5 XH P x B
6	STEEL DC	6.180	2.750	30.32		RIG 122	4.5 XH P x B
7	18- HWDP	6.250	2.750	548.65		RIG 122	4.5 XH P x B
8	DRILLING JAR	6.500	2.688	31.64		47227C	4.5 XH P x B(SMITH)HE JARS (RUN 1)
9	6-HWDP	6.250	2.750	182.79		RIG 122	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	473	473	10,000
8100..320: Mud & Chemicals	1,415	1,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	63,655	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,247	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,360	3,360	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	425	10,000	8100..535: Directional Drillin	13,245	13,245	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	6,535	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	43,143	169,546	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 01/02/2015**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,153' FOOTAGE 110' PRATE 220.0 CUM. DRLG. HRS 9.5 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,826' PRESENT OPS Rig Repair at 1,153' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 0  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 01/01/2015 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,805 SSE 1 SSED 0

**TIME BREAKDOWN**

DIRECTIONAL DRILLING 0.50 DRILLING CEMENT 2.00 PRESSURE TEST B.O.P. 7.50  
 RIG REPAIRS 9.00 WORK BHA 5.00

**DETAILS**

Start	End	Hrs	
06:00	07:30	01:30	*RIG REPAIR- HOSE ON PIPE ARM - CHANGE OUT DIES* HPU RADIATOR CRACKED SPILLING HYDRAULIC OIL,IT WAS ON TOP OF ICE AND WE PUT SAW DUST AND DIAPERS ON IT TO CLEAN IT UP, NO OIL WENT ONTO THE DIRT, OVERNIGHT TEMP -18 DEG.
07:30	15:00	07:30	RIG UP TESTER (WALKER TESTING) TEST BOP - PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE LINE, CHOKE MANIFOLD & VALVES, HCR & MANUAL VALVE ALL @ 5 MIN 250 PSI LOW 10 MIN 3000 PSI HIGH - ANNULAR @ 10 MIN 1500 PSI HIGH 5 MIN 250 PSI LOW,WINTERIZE CHOKE.
			NOTE: BOP STACK WAS FROZEN, HAVING TO THAW OUT SOME VALVES IN ORDER TO TEST, WORKING ON GETTING MORE HEAT TO THE BOP.
15:00	16:00	01:00	*RIG REPAIR-REPLACE THE BLADDERS IN THE FLOW LINE, FULLY EXTENDED SO THEY STARTED LEAKING, CHANGE OUT SAVER SUB.
16:00	21:00	05:00	PICK UP DIRECTIONAL BHA, SMITH MDI616 6X11, 6.5 7/8 4.8 .33 MUD MOTOR, NON MAG DRILL COLLAR,GAP SUB,NON MAG DRILL COLLAR,STEEL DRILL COLLAR,18 HEAVY WEIGHT DRILL PIPE, SMITH HYDRA-JARS (FIRST RUN), 6 HEAVY WEIGHT DRILL PIPE. TRIP IN T/869'
21:00	03:00	06:00	*RIG REPAIR-RIG DOWN AND THAW FLOW LINE, FULLY EXTENDED, 3 SEGMENTS OF THE FLOW LINE WERE FROZEN.
03:00	05:00	02:00	TAG CEMENT AT 923',DRILL OUT CEMENT, FLOAT AND SHOE.
05:00	05:30	00:30	DIRECTIONAL DRILLING FROM 1043' TO 1153' (110') 220 FT/HR, GPM=420, TOP DRIVE RPM=65, MOTOR RPM=138, TOTAL RPM=203, OFF BOTTOM PRESSURE= 1730 PSI, DIFF PRESSURE=150-350 PSI, WOB=5-15K, TQ=4000 FT/LBS, MUD WT 9.0, VIS 37.
05:30	06:00	00:30	*RIG REPAIR- HYDRAULIC HOSE BURST ON THE IRON ROUGHNECK, CHANGING OUT HOSE.OVERNIGHT TEMP -1 DEG.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE,SWA. RIG UP AND TEST. SAFETY MEETING NIGHTS:FORKLIFT OPERATIONS,MIXING CHEMICALS,BOP RESP,BOP INSPECTION,WORKING IN COLD WEATHER. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS:NONE. REGULATORY NOTICES:NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS ONE TRAINEE.

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,490.0			2,555.0	1,865.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				37.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.550	1,043		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/144	442	0	2.85	0.50	110	220.00	0.50	110	220.00

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6246	7/8	1,043		01/01/2015	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	15	0.33	0.50	110	220.00	0.50	110	220.00

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
01/02/2015	3,470	14.9	225.12	3,418	413.3	-302.30	-290.76	1.5	MWD Survey Tool
01/02/2015	3,379	15.9	221.72	3,331	389.5	-284.74	-274.18	0.4	MWD Survey Tool
01/02/2015	3,288	15.8	222.83	3,243	365.2	-266.33	-257.44	0.3	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.0	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	65	Gels 10sec	2	Cl ppm	1,350	Solids %	4.0	Salt bbls	
Visc	40	Gels 10min	5	Ca ppm	40	LGS %	3.0	LCM ppb	0.0
PV	10	pH	8.8	pF	0.0	Oil %		API WL cc	6.4
YP	8	Filter Cake/32	1	Mf	2.0	Water %	96.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: TREAT FOR SPUD. PAC LV-2, GEL-39, SODIUM BICARB-5, TRAILER-1, ENGINEER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	_____	PSI	_____	GPM	_____	SPR	45	Slow PSI	___
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	124	PSI	1,750	GPM	440	SPR	_____	Slow PSI	___
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	___
BHA Makeup	STEERABLE SLICK				Length	888.3	Hours on BHA	1					
Up Weight	52	Dn Weight	44	RT Weight	53	Torque	4,000	Hours on Motor	1				

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC MDI 616	7.875		1.00		JJ3957	MDI616 DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		27.70		6246	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NMDC	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	GAP SUB	6.313	2.813	3.80		GSB0379	4.5 XH P x B
5	NMDC	6.000	2.750	29.61		9041	4.5 XH P x B
6	STEEL DC	6.180	2.750	30.32		RIG 122	4.5 XH P x B
7	18- HWDP	6.250	2.750	548.65		RIG 122	4.5 XH P x B
8	DRILLING JAR	6.500	2.688	31.64		47227C	4.5 XH P x B(SMITH)HE JARS (RUN 1)
9	6-HWDP	6.250	2.750	182.79		RIG 122	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	200	673	10,000
8100..320: Mud & Chemicals	1,416	2,831	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	20,145	83,800	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/	7,422	8,669	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,360	6,720	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	850	10,000	8100..535: Directional Drillin	16,300	29,545	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	11,335	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,948	5,948		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	60,016	229,562	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 01/03/2015**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT KING BROWN/JOHN FREITAS PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 4,200' FOOTAGE 3,047' PRATE 135.4 CUM. DRLG. HRS 32.0 DRLG DAYS SINCE SPUD 1  
 ANTICIPATED TD 6,826' PRESENT OPS Directional Drilling at 4,200' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 20 CUM. MUD LOSS SURF: 0 DH: 20  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 01/01/2015 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,805 SSE 1 SSED 0

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 22.50 RIG REPAIRS 1.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	*RIG REPAIR-IRON ROUGHNECK.
07:00	12:00	05:00	DRILL UNDER DIRECTIONAL CONTROL F/1153' T/2155'(1002') 200 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 1230 PSI, DIFF PRESSURE=150-350 PSI, WOB=5-15K, TQ=4000 FT/LBS, MUD WT 9.4, VIS 47.
12:00	19:30	07:30	NOTE: PUMP 1 HAS AN OIL LEAK FROM THE WATER PUMP GASKET. DRILL UNDER DIRECTIONAL CONTROL F/2155' T/3084'(929') 123.8 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 1950 PSI, DIFF PRESSURE=150-350 PSI, WOB=5-15K, TQ=4000 FT/LBS, MUD WT 9.4, VIS 37.
19:30	20:00	00:30	*RIG SERVICE-LUBRICATE RIG, GREASE IRON ROUGH NECK, GREASE BOOM, GREASE WASHPIPE, SERVICE HPU MOTORS, CHECK OIL IN MUD PUMPS.
20:00	00:00	04:00	NOTE: PUMP #2 WASHED A HEAD, WE PULL OFF BOTTOM AND CIRC AT AN IDLE ON PUMP #1, OIL LEAK FROM THE WATER PUMP GASKET. DRILL UNDER DIRECTIONAL CONTROL F/3084' T/3606'(522') 130.5 FT/HR, GPM=420, TOP DRIVE RPM=45, MOTOR RPM=138, TOTAL RPM=183, OFF BOTTOM PRESSURE= 2000 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=6500 FT/LBS, MUD WT 9.5+, VIS 48.
00:00	06:00	06:00	DIRECTIONAL DRILL F/3606' T/4200'(594') 99.0 FT/HR, GPM=420, TOP DRIVE RPM=45, MOTOR RPM=138, TOTAL RPM=183, OFF BOTTOM PRESSURE= 2000 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=9500 FT/LBS, MUD WT 9.6, VIS 52.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE,SWA. FORK LIFT SAFETY AND MIXING CHEMICALS. SAFETY MEETING NIGHTS:DRILLING AND DAILY OPERATIONS. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS:NONE. REGULATORY NOTICES:NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS ONE TRAINEE.

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,995.0	3,500.0		4,060.0	3,860.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				61.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.550	1,043		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/144	442	2,200	3.04	22.50	3,047	135.42	23.00	3,157	137.26

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6246	7/8	1,043		01/01/2015	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.33	22.50	3,047	135.42	23.00	3,157	137.26

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
01/03/2015	5,553	1.3	195.24	5,476	670.1	-505.37	-460.20	0.2	MWD Survey Tool
01/03/2015	5,462	1.1	190.35	5,385	668.7	-503.53	-459.78	0.2	MWD Survey Tool
01/03/2015	5,372	1.0	199.12	5,295	667.4	-501.93	-459.36	0.2	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.5	Alk.	0.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	95	Gels 10sec	1	Cl ppm	1,400	Solids %	8.0	Salt bbls	
Visc	48	Gels 10min	6	Ca ppm	40	LGS %	7.0	LCM ppb	0.0
PV	16	pH	10.2	pF	0.2	Oil %		API WL cc	5.6
YP	13	Filter Cake/32	1	Mf	1.6	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM-STEARATE 1, DRILL PAC LV 5, CITRIC ACID 2, POLY SWELL 1, SALT 5, HI-YIELD GEL 20, LIGNITE 3, LIME 3, PHPA 7, FLOWZAN 2, SODIUM BICARB 4, WALNUT 2, CALCARB 8, TRAILER-1, ENGINEER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	124	PSI		GPM		SPR	45	Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	124	PSI	2,475	GPM	434	SPR	43	Slow PSI	376
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE SLICK							Length	888.3			Hours on BHA	23
Up Weight	113,000	Dn Weight	85,000	RT Weight	99,000			Torque	9,500			Hours on Motor	23

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC MDI 616	7.875		1.00		JJ3957	MDI616 DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		27.70		6246	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NMDC	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	GAP SUB	6.313	2.813	3.80		GSB0379	4.5 XH P x B
5	NMDC	6.000	2.750	29.61		9041	4.5 XH P x B
6	STEEL DC	6.180	2.750	30.32		RIG 122	4.5 XH P x B
7	18- HWDP	6.250	2.750	548.65		RIG 122	4.5 XH P x B
8	DRILLING JAR	6.500	2.688	31.64		47227C	4.5 XH P x B(SMITH)HE JARS (RUN 1)
9	6-HWDP	6.250	2.750	182.79		RIG 122	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	200	873	10,000
8100..320: Mud & Chemicals	3,646	6,477	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	20,145	103,945	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	6,999	6,999	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		8,669	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,360	10,080	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,275	10,000	8100..535: Directional Drillin	8,150	37,695	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	16,135	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,614	11,562		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing	103,818	103,818	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	157,157	386,720	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 01/04/2015**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT KING BROWN/JOHN FREITAS PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,005' FOOTAGE 1,805' PRATE 76.8 CUM. DRLG. HRS 55.5 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 6,826' PRESENT OPS Directional Drilling at 6,005' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 170 CUM. MUD LOSS SURF: 0 DH: 190  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 01/01/2015 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,805 SSE 1 SSED 0

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILL F/4200' T/4648'(448') 74.6 FT/HR, GPM=420, TOP DRIVE RPM=45, MOTOR RPM=138, TOTAL RPM=183, OFF BOTTOM PRESSURE= 2032 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=9500 FT/LBS, MUD WT 9.7, VIS 43.
12:00	12:30	00:30	RIG SERVICE-LUBRICATE RIG, GREASE IRON ROUGH NECK, GREASE BOOM, GREASE WASHPIPE, SERVICE HPU MOTORS, CHECK OIL IN MUD PUMPS.
12:30	18:00	05:30	DIRECTIONAL DRILL F/4648' T/5061'(413') 75 FT/HR, GPM=420, TOP DRIVE RPM=45, MOTOR RPM=138, TOTAL RPM=183, OFF BOTTOM PRESSURE= 2032 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=9500 FT/LBS, MUD WT 9.8, VIS 43.
18:00	00:00	06:00	DIRECTIONAL DRILL F/5061' T/5618'(557') 92.8 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 2350 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=9500 FT/LBS, MUD WT 9.8, VIS 50.
00:00	06:00	06:00	DIRECTIONAL DRILL F/5618' T/6005'(387') 64.5 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 2375 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=10000 FT/LBS, MUD WT 9.8, VIS 50.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE,SWA, FORK LIFT SAFETY AND MIXING CHEMICALS. SAFETY MEETING NIGHTS:DRILLING OPP,MIXING CHEMICALS,BOP RESP,WORKING IN COLD WEATHER. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS:NONE. REGULATORY NOTICES:PROD CASING NOTICE SENT TO STATE AND BLM. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS ONE TRAINEE.

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	2,100.0			1,960.0	5,960.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				85.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.550	1,043		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/144	442	2,375	3.11	23.50	1,805	76.81	46.50	4,962	106.71

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6246	7/8	1,043		01/01/2015	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.33	23.50	1,805	76.81	46.50	4,962	106.71

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
01/04/2015	6,790	2.3	170.43	6,712	695.4	-552.01	-457.39	0.0	Projected Survey Station
01/04/2015	6,745	2.3	170.43	6,667	694.6	-550.23	-457.69	0.2	MWD Survey Tool
01/04/2015	6,730	2.3	169.81	6,652	694.3	-549.64	-457.80	0.0	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.7	Alk.	2.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	101	Gels 10sec	5	Cl ppm	1,600	Solids %	8.0	Salt bbls	
Visc	46	Gels 10min	13	Ca ppm	30	LGS %	7.0	LCM ppb	0.0
PV	15	pH	10.2	pF	2.3	Oil %		API WL cc	6.0
YP	10	Filter Cake/32	1	Mf	12.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					
Comments:	ALUM-STEARATE 1,BAR-96,DRILL PAC LV-16,DD-1,CITRIC ACID 0,POLY SWELL 0,SALT 1,DESCO-1,HI-YIELD GEL-20,LIGNITE 7,LIME 18,PHPA 3,SAW DUST-25,FLOWZAN-3,SODIUM BICARB 0,WALNUT-19,MEGA CIDE-2,CALCARB-0,TRAILER-1, ENGINEER-1.								

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	124	PSI		GPM		SPR	45	Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	124	PSI	2,475	GPM	434	SPR	43	Slow PSI	419
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE SLICK												
Up Weight	143,000	Dn Weight	106,000	RT Weight	120,000			Length	888.3			Hours on BHA	47
								Torque	9,500			Hours on Motor	47

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC MDI 616	7.875		1.00		JJ3957	MDI616 DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		27.70		6246	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NMDC	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	GAP SUB	6.313	2.813	3.80		GSB0379	4.5 XH P x B
5	NMDC	6.000	2.750	29.61		9041	4.5 XH P x B
6	STEEL DC	6.180	2.750	30.32		RIG 122	4.5 XH P x B
7	18- HWDP	6.250	2.750	548.65		RIG 122	4.5 XH P x B
8	DRILLING JAR	6.500	2.688	31.64		47227C	4.5 XH P x B(SMITH)HE JARS (RUN 1)
9	6-HWDP	6.250	2.750	182.79		RIG 122	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	568	1,441	10,000
8100..320: Mud & Chemicals	7,099	13,576	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	20,145	124,090	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		6,999	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		8,669	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,360	13,440	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,700	10,000	8100..535: Directional Drillin	8,100	45,795	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	20,935	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,059	16,621		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing	1,495	105,313	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	51,051	437,771	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 01/05/2015**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT KING BROWN/JOHN FREITAS PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,790' FOOTAGE 785' PRATE 43.6 CUM. DRLG. HRS 73.5 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 6,826' PRESENT OPS Tripping out of hole at 6,790' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 130 CUM. MUD LOSS SURF: 0 DH: 320  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 01/01/2015 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,775 SSE 1 SSED 0

**TIME BREAKDOWN**

COND MUD & CIRCULATE 2.00 DIRECTIONAL DRILLING 18.00 RIG REPAIRS 0.50  
 TRIPPING 3.50

**DETAILS**

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILL F/6005' T/6307'(278') 46 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 2375 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=10000 FT/LBS, MUD WT 9.8, VIS 50. TOTAL MUD LOSS 190 bbl.
12:00	18:00	06:00	DIRECTIONAL DRILL F/6307' T/6585'(302') 50 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 2375 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=10000 FT/LBS, MUD WT 9.8, VIS 50. TOTAL LOSSES 320 BBL.
18:00	00:00	06:00	DIRECTIONAL DRILL F/6585' T/6790'(TD)(205') 34.1 FT/HR, GPM=420, TOP DRIVE RPM=50, MOTOR RPM=138, TOTAL RPM=188, OFF BOTTOM PRESSURE= 2375 PSI, DIFF PRESSURE=150-350 PSI, WOB=10-25K, TQ=9000 FT/LBS, MUD WT 9.8, VIS 50,NO LOSSES WHERE OBSERVED.
00:00	01:00	01:00	CIRC HOLE CLEAN, ALL FINES WE DID NOT SEE ANY RUBBLE OR LARGE SHALE.
01:00	02:00	01:00	SHORT TRIP TO 6300', SAW A TIGHT SPOT AT 6680', WORK THROUGH, DID NOT SEE IT GOING BACK IN THE HOLE.
02:00	03:00	01:00	CIRC HOLE CLEAN, ALL FINES WE DID NOT SEE ANY RUBBLE OR LARGE SHALE, FLOW CHECK, NO FLOW WELL IS STATIC.
03:00	05:00	02:00	PULL OUT OF THE HOLE FOR OPEN HOLE LOGS TO 5450'.
05:00	05:30	00:30	*RIG REPAIRS- REPLACE FANBELT ON HPU MOTOR.
05:30	06:00	00:30	PULL OUT OF THE HOLE FOR OPEN HOLE LOGS FROM 5450' TO 5500'.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE,SWA. FORK LIFT SAFETY AND MIXING CHEMICALS. SAFETY MEETING NIGHTS:DRILLING OPP,MIXING CHEMICALS,BOP RESP,FORKLIFT OPP,BOP INSPECTION. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS:NONE. REGULATORY NOTICES:NONE. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS ONE TRAINEE.

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	2,100.0	3,500.0		3,360.0	8,060.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					85.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

RUN LIP STICK SHOE AND FLOAT COLLAR, 48 JOINTS 5 1/2" L-80 17ppf LT&C CASING, 1- L-80 MARKER JOINT, 32 JOINTS J-55 17ppf LT&C 5 1/2" CASING, 1- J-55 MARKER, 75 JOINTS J-55 17ppf LT&C CASING, 1- PUP, 1-MANDREL HANGER, 1 LANDING JOINT. SET CASING @ 6775'.

**CEMENT JOB SUMMARY**

WITNESS TOP PLUG LOADED - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLs 10.5 PPG TUNED SPACER, 146 BBLs 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 106 BBLs 440 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, DROP PLUG DISPLACE WITH 157 BBLs FRESH WATER INTIAL PUMP RATE 5 BBLs, FINAL CIRCULATING PRESSURE 1764 PSI BUMP PLUG WITH 2295 PSI HELD PRESSURE FOR 2 MIN, RELEASE PRESSURE 1.25 BBLs BLED BACK TO TRUCK FLOATS HELD.NO CEMENT TO SURFACE. GOOD RETURNS.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	01/05/2015	5 1/2	N-80	17	6,782		
Production	01/05/2015	5 1/2	J-55	17	4,731		
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.550	1,043	6,790	1-1-BT-N-X-X-CT-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/144	442	2,375	3.11	18.00	785	43.61	64.50	5,747	89.10

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6246	7/8	1,043	6,790	01/01/2015	01/05/2015

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.33	18.00	785	43.61	64.50	5,747	89.10

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
01/04/2015	6,790	2.3	170.43	6,712	695.4	-552.01	-457.39	0.0	Projected Survey Station
01/04/2015	6,745	2.3	170.43	6,667	694.6	-550.23	-457.69	0.2	MWD Survey Tool
01/04/2015	6,730	2.3	169.81	6,652	694.3	-549.64	-457.80	0.0	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	3	Cl ppm	1,550	Solids %	10.0	Salt bbls	
Visc	48	Gels 10min	9	Ca ppm	40	LGS %	9.0	LCM ppb	0.0
PV	18	pH	10.2	pF	0.7	Oil %		API WL cc	4.8
YP	12	Filter Cake/32	1	Mf	4.7	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM-STEARATE 0,BAR-26,DRILL PAC LV-19,DD-1,CITRIC ACID 4,POLY SWELL 1,SALT 4,DESCO-0,HI-YIELD GEL-11,LIGNITE 6,MICA-14,LIME 16,PHPA 8,SAW DUST-50,FLOWZAN-4,SOLTEX-30,WALNUT-26,MEGA CIDE-3,ECO SEAL-15,MULTI SEAL-4,TRAILER-1, ENGINEER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	124	PSI		GPM		SPR	43	Slow PSI	433
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	124	PSI	2,475	GPM	434	SPR	43	Slow PSI	434
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE SLICK						Length	888.3			Hours on BHA	65
Up Weight	158,000	Dn Weight	113,000	RT Weight	133,000			Torque	9,500			Hours on Motor	65

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC MDI 616	7.875		1.00		JJ3957	MDI616 DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		27.70		6246	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NMDC	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	GAP SUB	6.313	2.813	3.80		GSB0379	4.5 XH P x B
5	NMDC	6.000	2.750	29.61		9041	4.5 XH P x B
6	STEEL DC	6.180	2.750	30.32		RIG 122	4.5 XH P x B
7	18- HWDP	6.250	2.750	548.65		RIG 122	4.5 XH P x B
8	DRILLING JAR	6.500	2.688	31.64		47227C	4.5 XH P x B(SMITH)HE JARS (RUN 1)
9	6-HWDP	6.250	2.750	182.79		RIG 122	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	200	1,641	10,000
8100..320: Mud & Chemicals	11,582	25,158	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	20,145	144,235	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	6,790	13,789	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		8,669	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,360	16,800	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	2,125	10,000	8100..535: Directional Drillin	8,150	53,945	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	25,735	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		16,621		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work		15,942	25,000	8210..600: Production Casing		105,313	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	55,452	493,223	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 01/06/2015**

WELL NAME THREE RIVERS FED 3-33-820 AFE# 140620 SPUD DATE 01/02/2015  
 WELL SITE CONSULTANT KING BROWN/JOHN FREITAS PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,790' FOOTAGE 0' PRATE 0.0 CUM. DRLG. HRS 74.5 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 6,826' PRESENT OPS Rig release at 6,790' GEOLOGIC SECT.  
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 320  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 01/01/2015 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,775 SSE 1 SSED 0

**TIME BREAKDOWN**

CASING & CEMENT 11.00 COND MUD & CIRCULATE 0.50 DRILLING 1.00  
 RIG UP / TEAR DOWN 4.50 TRIPPING 4.00 WIRELINE 3.00

**DETAILS**

Start	End	Hrs	
06:00	07:30	01:30	POOH F/ LOGS
07:30	08:00	00:30	SPOT HIGH VIS PILL @ 1900'. PULL ROTATING RUBBER, FUNCTION PIPE RAMS.
08:00	10:30	02:30	POOH AND L/D BHA. FUNCTION BLIND RAMS.
10:30	13:30	03:00	R/U HALLIBURTON WIRELINE, SAFETY MEETING AND RUN LOGS, LINE SPEED DOWN 200 FPM, LINE SPEED UP 60 FPM / LOGGERS DEPTH 1559'. RIG DOWN LOGGERS
13:30	14:30	01:00	PREP RIG FOR CASING. SAFETY MEETING.
14:30	20:00	05:30	RUN LIP STICK SHOE AND FLOAT COLLAR. 48 JOINTS 5 1/2" L-80 17ppf LT&C CASING, 1- L-80 MARKER JOINT, 32 JOINTS J-55 17ppf LT&C 5 1/2" CASING, 1- J-55 MARKER, 75 JOINTS J-55 17ppf LT&C CASING, 1- PUP, 1-MANDREL HANGER, 1 LANDING JOINT. SET CASING @ 6775'.
20:00	21:00	01:00	CIRC 1.5X CASING VOLUME WHILE WE RIG UP HALLIBURTON CEMENTERS.
21:00	21:30	00:30	SAFETY MEETING WITH HALLIBURTON, RIG CREW, TOOLPUSHER, COMPANY MAN.
21:30	23:00	01:30	UNSCREW TOPDRIVE OUT OF THE LANDING JOINT, THE INTENSIFIER ON THE IRON ROUGHNECK WAS TURNED UP TO HIGH AND CRUSHED THE LANDING JOINT, WE ARE WAITING FOR A NEW LANDING JOINT OUT OF VERNAL.
23:00	01:30	02:30	QUICK REVIEW OF CEMENT JOB, WITNESS TOP PLUG LOADED - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLs 10.5 PPG TUNED SPACER, 146 BBLs 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 106 BBLs 440 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, DROP PLUG DISPLACE WITH 157 BBLs FRESH WATER INTIAL PUMP RATE 5 BBLs, FINAL CIRCULATING PRESSURE 1764 PSI BUMP PLUG WITH 2295 PSI HELD PRESSURE FOR 2 MIN. RELEASE PRESSURE 1.25 BBLs BLEED BACK TO TRUCK FLOATS HELD. FULL RETURNS THROUGHOUT JOB. NO CEMENT TO SURFACE.
01:30	06:00	04:30	RIG DOWN FOR RIG MOVE TO THE TR FED 33-21-720, RIG DOWN FLAIR STACK, HYDRAULIC LINES, BOP, PANIC LINES, ELECTRICAL LINES, CENTRAFUGE, MUD BUSTER, RIG FLOOR, CLEAN PITS, RIG RELEASE AT 06:00 01/06/2015.
05:55	05:55	00:00	SAFETY MEETING DAYS: PPE, SWA. FORK LIFT SAFETY AND MIXING CHEMICALS. SAFETY MEETING NIGHTS: CEMENT OPP, OPERATING FORKLIFT AT NIGHT, WORKING AROUND THIRD PARTY. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE. REGULATORY NOTICES: NOTICE TO TEST BOP GIVEN TO STATE AND BLM. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS ONE TRAINEE.

AFE Days vs Depth: \_\_\_\_\_ AFE Cost Vs Depth: \_\_\_\_\_  
 DWOP Days vs Depth: \_\_\_\_\_ # LL/BP Received Today: \_\_\_\_\_

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum. Used
Fluid					
Fuel	660.0		2,700.0	0.0	8,720.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	24.00				109.50
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CEMENT JOB SUMMARY**

WITNESS TOP PLUG LOADED - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLs 10.5 PPG TUNED SPACER, 146 BBLs 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 106 BBLs 440 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, DROP PLUG DISPLACE WITH 157 BBLs FRESH WATER INTIAL PUMP RATE 5 BBLs, FINAL CIRCULATING PRESSURE 1764 PSI BUMP PLUG WITH 2295 PSI HELD PRESSURE FOR 2 MIN, RELEASE PRESSURE 1.25 BBLs BLEED BACK TO TRUCK FLOATS HELD. NO CEMENT TO SURFACE. GOOD RETURNS.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	01/05/2015	5 1/2	N-80	17	6,782		
Production	01/05/2015	5 1/2	J-55	17	4,731		
Surface	12/08/2014	8 5/8	J-55	24	1,008		
Conductor	12/01/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.550	1,043	6,790	1-1-BT-N-X-X-CT-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/144	442	2,375	3.11	18.00	785	43.61	64.50	5,747	89.10

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6246	7/8	1,043	6,790	01/01/2015	01/05/2015

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.33	18.00	785	43.61	64.50	5,747	89.10

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
01/04/2015	6,790	2.3	170.43	6,712	695.4	-552.01	-457.39	0.0	Projected Survey Station
01/04/2015	6,745	2.3	170.43	6,667	694.6	-550.23	-457.69	0.2	MWD Survey Tool
01/04/2015	6,730	2.3	169.81	6,652	694.3	-549.64	-457.80	0.0	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.8	Alk.	1.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	3	Cl ppm	1,550	Solids %	10.0	Salt bbls	
Visc	48	Gels 10min	9	Ca ppm	40	LGS %	9.0	LCM ppb	0.0
PV	18	pH	10.2	pF	1.0	Oil %		API WL cc	4.8
YP	12	Filter Cake/32	1	Mf	5.0	Water %	89.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: TRAILER-1, ENGINEER-1.

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	124	PSI		GPM		SPR	43	Slow PSI	433	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	124	PSI	2,475	GPM	434	SPR	43	Slow PSI	434	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI		
BHA Makeup	STEERABLE SLICK										Length	888.3	Hours on BHA	65
Up Weight	158,000	Dn Weight	113,000	RT Weight	133,000	Torque	9,500					Hours on Motor	65	

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC MDI 616	7.875		1.00		JJ3957	MDI616 DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		27.70		6246	1.5 DEG FBH 7/8 4.8STG. .33REV
3	NMDC	6.063	2.875	31.53		ATM64-513	4.5 XH P x B
4	GAP SUB	6.313	2.813	3.80		GSB0379	4.5 XH P x B
5	NMDC	6.000	2.750	29.61		9041	4.5 XH P x B
6	STEEL DC	6.180	2.750	30.32		RIG 122	4.5 XH P x B
7	18- HWDP	6.250	2.750	548.65		RIG 122	4.5 XH P x B
8	DRILLING JAR	6.500	2.688	31.64		47227C	4.5 XH P x B(SMITH)HE JARS (RUN 1)
9	6-HWDP	6.250	2.750	182.79		RIG 122	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		16,064	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	410	2,051	10,000
8100..320: Mud & Chemicals	4,380	29,538	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	20,145	164,380	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		13,789	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		8,669	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,360	20,160	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	2,550	10,000	8100..535: Directional Drillin	8,150	62,095	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		27,455	35,000
8100..605: Cementing Work		19,731	25,000	8100..610: P & A			
8100..700: Logging - Openhole	5,767	5,767	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	30,535	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	9,539	26,160		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work	39,280	55,222	25,000	8210..600: Production Casing		105,313	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	96,256	589,479	675,000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85994
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers Fed 3-33-820
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2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047544150000
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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
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2193 FNL 2444 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	COUNTY: UINTAH  STATE: UTAH
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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: 12/1/2014  <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 update SHL from 2193 FNL & 2444 FWL to 2194 FNL & 2194 FNL & 2444 FWL per As-Drilled plat dated 12/4/14.

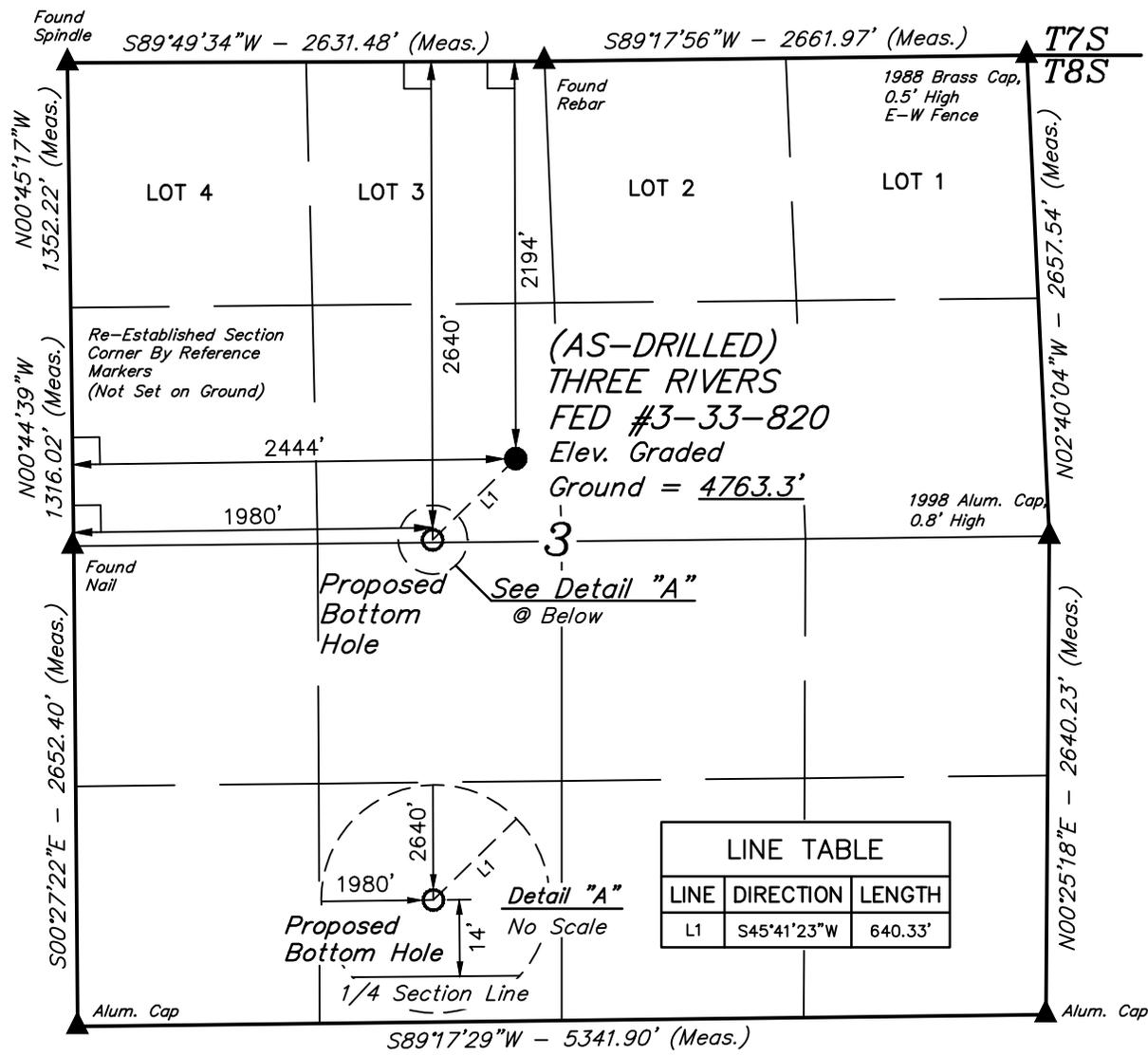
**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 January 29, 2015**

NAME (PLEASE PRINT) Mariah Day	PHONE NUMBER 303 708-9740	TITLE Permitting Agent
SIGNATURE N/A		DATE 12/18/2014

# 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 (PROPOSED BOTTOM HOLE)	NAD 83 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 40°09'06.52" (40.151811)	LATITUDE = 40°09'10.94" (40.153039)
LONGITUDE = 109°39'25.48" (109.657078)	LONGITUDE = 109°39'19.57" (109.655436)
UTM, NAD 83, (ZONE 12 Meters)	UTM, NAD 83, (ZONE 12 Meters)
N: 4445471.37 E: 614379.09	N: 4445609.69 E: 614516.65

**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 IN ACCORDANCE WITH MY KNOWLEDGE AND BELIEF.

*Brandon R. Botham*  
 REGISTERED LAND SURVEYOR  
 STATE OF UTAH  
 REGISTRATION NO. 6631032

**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 FED #3-33-820**  
 SE 1/4 NW 1/4, SECTION 3, T8S, R20E, S.L.B.&M.  
 UINTAH COUNTY, UTAH



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



SURVEYED BY: B.H. N.F.	SURVEY DATE: 12-01-14
DRAWN BY: H.W.	DATE DRAWN: 12-04-14
SCALE: 1" = 1000'	REVISED: 00-00-00

**AS-DRILLED WELL LOCATION PLAT**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Fed 3-33-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047544150000
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2193 FNL 2444 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/24/2016</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Integrity"/>

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

Ultra requests for the status of this well to remain as drilled but not completed. Ultra intends to complete this well in the future, currently economics have delayed this work. Please find the attached Wellbore Diagram. CBL has been submitted under logs. This well has never been perforated, is capped having no tree on the well. Ultra has checked the well and verified that the well has integrity. With adequate bond displayed on the CBL in the payzone and observing no pressure on the 5.5" casing and the 8.625" casing, the wellbore is demonstrating good integrity. 3/4/2016 observation: Production Casing (5.5" - J-55/L or N80) 4731'/6782' CSG Pressure 0, Surface Casing (8.625"-J-55) 1008' CSG Pressure ), Top of Cement 880.

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

Date: March 28, 2016

By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Jasmine Allison	<b>PHONE NUMBER</b> 307 367-5041	<b>TITLE</b> Sr. Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/24/2016	

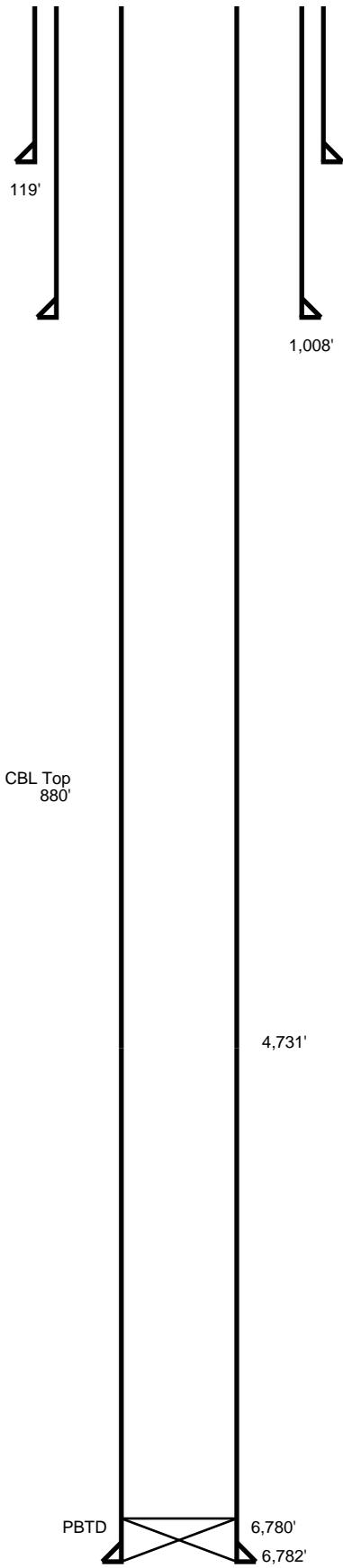
Proposed  
 As Is

THREE RIVERS FED 3-33-820 GL: 4,763.3, KB: 4,775.8  
 Sec 3, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	119	
<b>Surface</b>	8 5/8	24	J-55	1008	700
<b>Production</b>	5 1/2	17	J-55	4731	675
<b>Production</b>	5 1/2	17	N-80	6782	675
<b>Cement Top</b>				0	

Actual Formation or Depth	Top	Sand Type	Amount
Birds Nest Top		Gross Sand Drilled	
Top Green River	2,831	Gross Sand Logged	
Birds Nest Base	3,619	Net Sand	
Lower Green River	4,990	Net Pay	
Douglas Creek	5,684		
Travis Black Shale	5,980		
Castle Peak	6,281		
BASE UTELAND	6,713		

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales	Workover	LOE
12/31/2014	01/02/2015	01/05/2015	01/06/2015				



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

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU85994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT or CA AGREEMENT NAME  
NA

8. WELL NAME and NUMBER:  
Three Rivers Fed 3-33-820

9. API NUMBER:  
4304754415

10. FIELD AND POOL, OR WILDCAT  
Three Rivers

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
SEW 3 T8S R20 E

12. COUNTY  
UINTAH

13. STATE  
UTAH

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

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

2. NAME OF OPERATOR:  
Ultra Resources, Inc.

3. ADDRESS OF OPERATOR:  
P.O. Box 1768 CITY Pinedale STATE WY ZIP 82941

PHONE NUMBER:  
(307) 367-5041

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 2194'FNL 2444'FWL 40.153039, -109.65544  
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2690'FNL 1981'FWL 40.151673, -109.657073  
AT TOTAL DEPTH: 2745'FNL 1981'FEWL 40.151523, -109.657073

14. DATE SPUDDED: 1/2/2016 15. DATE T.D. REACHED: 1/5/2016 16. DATE COMPLETED: 7/24/2016  
ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
4763 GR

18. TOTAL DEPTH: MD 6,790  
TVD 6,712

19. PLUG BACK T.D.: MD 6,780  
TVD 6,702

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)  
CBL, RMT, Triple Combo

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
	8 5/8 J-55	24	0	1,008		700			
7.875	5 1/2 J-55	17	0	4,731		675			
7.875	5 1/2 N-80	17	4,731	6,782		675			

25. TUBING RECORD

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

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) L Green River	5,038	6,657		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,038 6,657			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: 7/7/2016

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5038-6657	See Frac Focus Doc. Attached

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:

Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 7/24/2016		TEST DATE: 7/24/2016		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 27	GAS – MCF: 12	WATER – BBL: 350	PROD. METHOD: swab
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS. 10	API GRAVITY 32.30	BTU – GAS 1,155	GAS/OIL RATIO 444	24 HR PRODUCTION RATES: →	OIL – BBL: 27	GAS – MCF: 12	WATER – BBL: 350	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
			Top Green River	TGR	2,831
			Birds Nest Base	BNB	3,619
			Lower Green River	LGR	4,990
			Douglas Creek	DC	5,684
			Travis Black Shale	TBS	5,980
			Castle Peak	CP	6,281
			Base Uteland	BU	6,713

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Jasmine Allison

TITLE Sr. Permitting Analyst

SIGNATURE 

DATE 8/16/2016

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

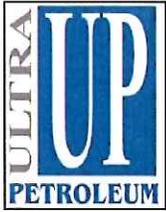
\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* 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

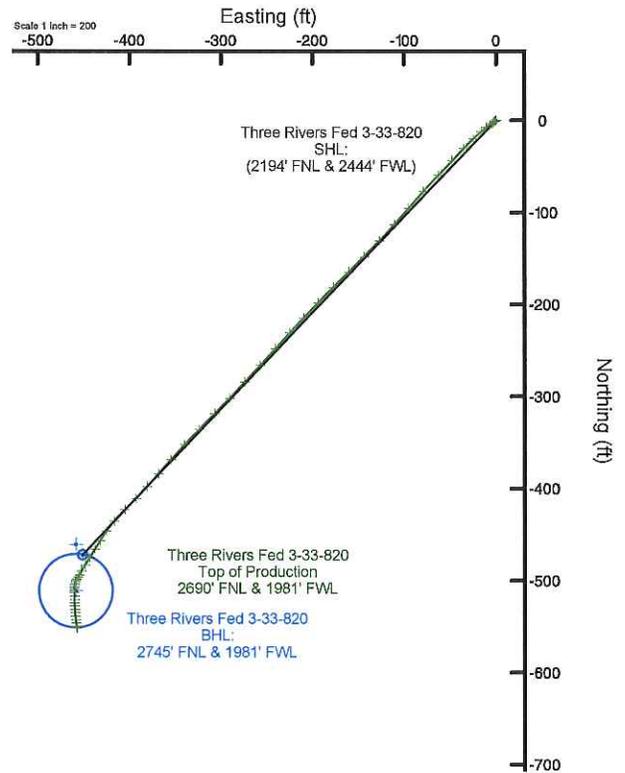
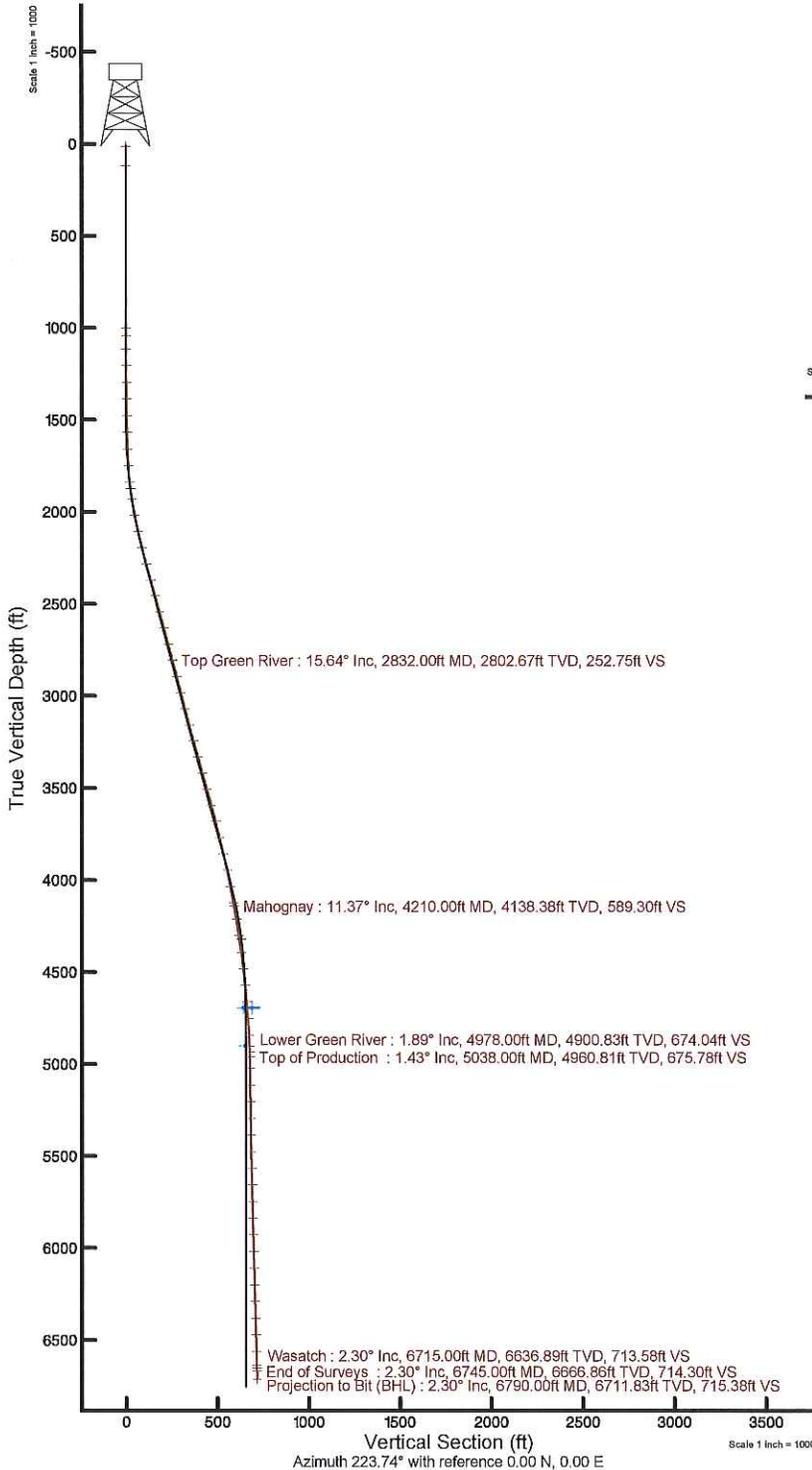
Fax: 801-359-3940



# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL)  
 Field: UTAH COUNTY Well: Three Rivers Fed 3-33-820  
 Facility: Sec.03-T8S-R20E Wellbore: Three Rivers Fed 3-33-820 PWB

Plot reference wellpath to Three Rivers Fed 3-33-820 PWB	Grid System: NAD83 / Lambert Utah SP, Central Zone (4300), US feet
True vertical depths are referenced to Ebnig 122 (RT)	* = Wellpath was transformed from a different geoid datum
Measured depths are referenced to Ebnig 122 (RT)	North Reference: True north
Ebnig 122 (RT) to Mean Sea Level: 4778.3 feet	Scale: True distance
Mean Sea Level to Mud line (M SL): Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL) 0 feet	Depth: as in feet
Coordinates are in feet referenced to Slot	Created by: mcliams on 2018-06-16
	Delete: Weckhoff@ultra



## Wellpath Report



# Actual Wellpath Report

Three Rivers Fed 3-33-820 AWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 AWB
Facility	Sec.03-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 5.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	8/16/2016 at 3:25:08 PM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-33-820_AWP.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-95.12	265.56	2155958.93	7229785.32	40°09'10.940"N	109°39'19.570"W
Facility Reference Pt			2155691.49	7229874.94	40°09'11.880"N	109°39'22.990"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	4776.30ft
Horizontal Reference Pt	Slot	Ensign 122 (RT) to Mean Sea Level	4776.30ft
Vertical Reference Pt	Ensign 122 (RT)	Ensign 122 (RT) to Mud Line at Slot (Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL) )	4776.30ft
MD Reference Pt	Ensign 122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	223.74°

## Wellpath Report



## Actual Wellpath Report

Three Rivers Fed 3-33-820 AWP

Page 2 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 AWB
Facility	Sec.03-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	236.440	0.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
13.00	0.000	236.440	13.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
119.00	0.000	0.000	119.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1000.00	0.000	0.000	1000.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1043.00	0.000	0.000	1043.00	0.00	0.00	0.00	40°09'10.940"N	109°39'19.570"W	0.00	
1115.00	0.400	236.440	1115.00	0.25	-0.14	-0.21	40°09'10.939"N	109°39'19.573"W	0.56	
1205.00	0.710	237.810	1205.00	1.09	-0.61	-0.94	40°09'10.934"N	109°39'19.582"W	0.34	
1296.00	0.710	229.220	1295.99	2.20	-1.28	-1.85	40°09'10.927"N	109°39'19.594"W	0.12	
1386.00	0.800	224.150	1385.98	3.38	-2.09	-2.71	40°09'10.919"N	109°39'19.605"W	0.12	
1477.00	0.800	227.540	1476.97	4.65	-2.98	-3.62	40°09'10.911"N	109°39'19.617"W	0.05	
1567.00	1.020	239.620	1566.96	6.05	-3.81	-4.77	40°09'10.902"N	109°39'19.631"W	0.32	
1658.00	2.210	243.320	1657.92	8.48	-5.00	-7.04	40°09'10.891"N	109°39'19.661"W	1.31	
1749.00	3.310	232.610	1748.82	12.73	-7.39	-10.69	40°09'10.867"N	109°39'19.708"W	1.33	
1839.00	6.100	229.040	1838.50	20.06	-12.10	-16.37	40°09'10.820"N	109°39'19.781"W	3.12	
1930.00	8.480	224.940	1928.76	31.59	-20.02	-24.76	40°09'10.742"N	109°39'19.889"W	2.68	
2020.00	10.610	224.540	2017.51	46.51	-30.63	-35.26	40°09'10.637"N	109°39'20.024"W	2.37	
2111.00	12.680	223.220	2106.63	64.87	-43.88	-47.98	40°09'10.506"N	109°39'20.188"W	2.29	
2201.00	14.980	223.050	2194.02	86.38	-59.58	-62.69	40°09'10.351"N	109°39'20.377"W	2.56	
2292.00	15.690	222.340	2281.78	110.45	-77.27	-79.00	40°09'10.176"N	109°39'20.587"W	0.81	
2383.00	15.380	221.240	2369.45	134.80	-95.44	-95.25	40°09'09.997"N	109°39'20.797"W	0.47	
2473.00	15.110	220.930	2456.29	158.44	-113.27	-110.80	40°09'09.821"N	109°39'20.997"W	0.31	
2564.00	15.690	224.240	2544.02	182.59	-131.05	-127.15	40°09'09.645"N	109°39'21.208"W	1.16	
2654.00	15.290	224.940	2630.75	206.63	-148.17	-144.03	40°09'09.476"N	109°39'21.425"W	0.49	
2745.00	14.580	225.340	2718.68	230.07	-164.71	-160.65	40°09'09.312"N	109°39'21.639"W	0.79	
2832.00†	15.641	224.659	2802.67	252.75	-180.75	-176.68	40°09'09.154"N	109°39'21.845"W	1.24	Top Green River
2836.00	15.690	224.630	2806.52	253.83	-181.52	-177.44	40°09'09.146"N	109°39'21.855"W	1.24	
2926.00	14.720	223.530	2893.37	277.43	-198.47	-193.87	40°09'08.979"N	109°39'22.067"W	1.12	
3017.00	14.100	224.020	2981.50	300.07	-214.82	-209.53	40°09'08.817"N	109°39'22.268"W	0.69	
3107.00	14.580	222.650	3068.70	322.36	-231.04	-224.82	40°09'08.657"N	109°39'22.465"W	0.65	
3198.00	15.600	222.740	3156.56	346.05	-248.45	-240.89	40°09'08.485"N	109°39'22.672"W	1.12	
3288.00	15.820	222.830	3243.20	370.41	-266.34	-257.44	40°09'08.308"N	109°39'22.885"W	0.25	
3379.00	15.910	221.720	3330.73	395.28	-284.74	-274.17	40°09'08.126"N	109°39'23.101"W	0.35	
3470.00	14.890	225.120	3418.47	419.44	-302.30	-290.76	40°09'07.953"N	109°39'23.314"W	1.50	
3560.00	15.200	223.440	3505.38	442.80	-319.03	-307.07	40°09'07.787"N	109°39'23.524"W	0.59	
3651.00	15.510	225.820	3593.13	466.88	-336.17	-324.00	40°09'07.618"N	109°39'23.743"W	0.77	
3741.00	14.490	222.830	3680.07	490.17	-352.81	-340.28	40°09'07.453"N	109°39'23.952"W	1.42	
3832.00	13.300	221.330	3768.40	512.01	-369.02	-354.93	40°09'07.293"N	109°39'24.141"W	1.37	
3922.00	12.590	221.150	3856.12	532.15	-384.18	-368.22	40°09'07.143"N	109°39'24.312"W	0.79	
4013.00	11.400	223.220	3945.13	551.05	-398.21	-380.91	40°09'07.005"N	109°39'24.475"W	1.39	
4104.00	10.780	223.750	4034.43	568.56	-410.91	-392.95	40°09'06.879"N	109°39'24.631"W	0.69	
4194.00	11.710	226.220	4122.70	586.10	-423.31	-405.37	40°09'06.757"N	109°39'24.790"W	1.16	
4210.00†	11.370	225.403	4138.38	589.30	-425.54	-407.66	40°09'06.735"N	109°39'24.820"W	2.36	Mahognay
4285.00	9.810	220.840	4212.10	603.07	-435.56	-417.11	40°09'06.636"N	109°39'24.942"W	2.36	
4375.00	8.310	215.510	4300.97	617.17	-446.66	-425.90	40°09'06.526"N	109°39'25.055"W	1.91	
4466.00	7.290	212.120	4391.13	629.33	-456.90	-432.79	40°09'06.425"N	109°39'25.144"W	1.23	

## Wellpath Report



## Actual Wellpath Report

Three Rivers Fed 3-33-820 AWP

Page 3 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 AWB
Facility	Sec.03-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
4557.00	6.800	210.220	4481.44	640.22	-466.45	-438.57	40°09'06.331"N	109°39'25.218"W	0.60	
4647.00	6.810	211.810	4570.81	650.62	-475.59	-444.06	40°09'06.240"N	109°39'25.289"W	0.21	
4738.00	5.080	215.110	4661.32	659.89	-483.47	-449.23	40°09'06.162"N	109°39'25.355"W	1.94	
4828.00	4.200	207.930	4751.02	667.00	-489.64	-453.06	40°09'06.101"N	109°39'25.405"W	1.17	
4919.00	2.300	207.050	4841.87	671.95	-494.21	-455.45	40°09'06.056"N	109°39'25.435"W	2.09	
4978.00†	1.893	212.033	4900.83	674.04	-496.09	-456.51	40°09'06.038"N	109°39'25.449"W	0.76	Lower Green River
5010.00	1.680	215.730	4932.82	675.02	-496.92	-457.06	40°09'06.029"N	109°39'25.456"W	0.76	
5038.00†	1.430	216.892	4960.81	675.78	-497.53	-457.51	40°09'06.023"N	109°39'25.462"W	0.90	Top of Production
5100.00	0.880	221.810	5022.79	677.02	-498.50	-458.29	40°09'06.014"N	109°39'25.472"W	0.90	
5191.00	0.490	186.910	5113.79	678.03	-499.41	-458.81	40°09'06.005"N	109°39'25.479"W	0.61	
5281.00	1.020	199.120	5203.78	679.07	-500.55	-459.12	40°09'05.993"N	109°39'25.483"W	0.61	
5372.00	1.020	199.120	5294.76	680.54	-502.08	-459.65	40°09'05.978"N	109°39'25.489"W	0.00	
5462.00	1.100	190.350	5384.75	681.99	-503.69	-460.06	40°09'05.962"N	109°39'25.495"W	0.20	
5553.00	1.280	195.240	5475.73	683.61	-505.53	-460.49	40°09'05.944"N	109°39'25.500"W	0.23	
5643.00	1.500	176.820	5565.70	685.30	-507.67	-460.69	40°09'05.923"N	109°39'25.503"W	0.55	
5733.00	1.810	180.350	5655.67	687.14	-510.27	-460.63	40°09'05.897"N	109°39'25.502"W	0.36	
5824.00	2.210	176.030	5746.61	689.36	-513.46	-460.52	40°09'05.866"N	109°39'25.501"W	0.47	
5914.00	2.390	180.130	5836.54	691.89	-517.07	-460.40	40°09'05.830"N	109°39'25.499"W	0.27	
6005.00	2.390	179.240	5927.46	694.62	-520.86	-460.38	40°09'05.793"N	109°39'25.499"W	0.04	
6096.00	2.120	180.430	6018.39	697.19	-524.44	-460.37	40°09'05.757"N	109°39'25.499"W	0.30	
6186.00	2.300	176.910	6108.32	699.64	-527.91	-460.28	40°09'05.723"N	109°39'25.498"W	0.25	
6277.00	2.520	172.720	6199.24	702.15	-531.72	-459.93	40°09'05.685"N	109°39'25.493"W	0.31	
6367.00	2.120	178.450	6289.17	704.56	-535.34	-459.64	40°09'05.650"N	109°39'25.489"W	0.51	
6458.00	2.390	176.910	6380.10	707.05	-538.92	-459.49	40°09'05.614"N	109°39'25.487"W	0.30	
6548.00	2.300	175.010	6470.02	709.52	-542.59	-459.23	40°09'05.578"N	109°39'25.484"W	0.13	
6639.00	2.300	169.550	6560.95	711.80	-546.21	-458.74	40°09'05.542"N	109°39'25.478"W	0.24	
6715.00†	2.300	169.770	6636.89	713.58	-549.21	-458.19	40°09'05.513"N	109°39'25.471"W	0.01	Wasatch
6729.00	2.300	169.810	6650.88	713.92	-549.76	-458.09	40°09'05.507"N	109°39'25.469"W	0.01	
6745.00	2.300	170.430	6666.86	714.30	-550.39	-457.98	40°09'05.501"N	109°39'25.468"W	0.16	End of Surveys
6790.00	2.300	170.430	6711.83	715.38	-552.18	-457.68	40°09'05.483"N	109°39'25.464"W	0.00	Projection to Bit (BHL)

## TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers Fed 3-33-820 Driller's Target Radius: 5' 2665' FNL & 1987' FWL	4693.00	-472.27	-451.91	2155516.89	7229303.87	40°09'06.273"N	109°39'25.390"W	circle
Three Rivers Fed 3-33-820 Geo Target Radius: 40' Center @ 2740' FNL & 1980' FWL	4693.00	-511.27	-458.91	2155510.70	7229264.74	40°09'05.888"N	109°39'25.480"W	circle
Three Rivers Fed 3-33-820 Target On Plat 2640' FNL & 1980' FWL	4693.00	-447.27	-458.91	2155509.37	7229328.72	40°09'06.520"N	109°39'25.480"W	point
Hardline: Do Not Cross After 4900' TVD	4900.00	-461.00	-458.91	2155509.66	7229314.99	40°09'06.384"N	109°39'25.480"W	point

## Wellpath Report



# Actual Wellpath Report

Three Rivers Fed 3-33-820 AWP

Page 4 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 AWB
Facility	Sec.03-T8S-R20E		

## WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 3-33-820 AWB Ref Wellpath: Three Rivers Fed 3-33-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	119.00	BHI Unknown Tool (Standard)	Conductor	Three Rivers Fed 3-33-820 AWB
119.00	1000.00	BHI Unknown Tool (Standard)	Surface	Three Rivers Fed 3-33-820 AWB
1000.00	6745.00	BHI MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 3-33-820 AWB
6745.00	6790.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 3-33-820 AWB

## Wellpath Report



# Actual Wellpath Report

Three Rivers Fed 3-33-820 AWP

Page 5 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-33-820 (2194' FNL & 2444' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-33-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-33-820 AWB
Facility	Sec.03-T8S-R20E		

## WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2832.00	15.641	224.659	2802.67	Top Green River
4210.00	11.370	225.403	4138.38	Mahognay
4978.00	1.893	212.033	4900.83	Lower Green River
5038.00	1.430	216.892	4960.81	Top of Production
6715.00	2.300	169.770	6636.89	Wasatch
6745.00	2.300	170.430	6666.86	End of Surveys
6790.00	2.300	170.430	6711.83	Projection to Bit (BHL)

\* \* \* Communication Result Report ( Aug. 17. 2016 10:44AM ) \* \* \*

1) Ultra Resources 307-367-3716  
2)

Date/Time: Aug. 17. 2016 10:43AM

File No. Mode	Destination	Pg(s)	Result	Page Not Sent
0747 Memory TX	83674724	P. 2	OK	

Reason for error

- E. 1) Hang up or line fail
- E. 2) Busy
- E. 3) No answer
- E. 4) No facsimile connection
- E. 5) Exceeded max. E-mail size
- E. 6) Destination does not support IP-Fax

August 17, 2016

Please make 1 wellhead sign for the following:

MS15A-28D

THANK YOU,  
ANDREA/ULTRA  
367-5030

**ULTRA RESOURCES, INC.**  
**PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 3-33-820**

Well Name:		THREE RIVERS FED 3-33-820		Fracs Planned:		4	
Location:		UINTAH County, UTAH (SENW 003 8S 20E)					
Stage 1		Frac Date: 07/09/2016		Avg Rate: 31.0 BPM		Avg Pressure: 1,672 PSI	
Initial Completion		Proppant: 78,119 lbs total		Max Rate: 60.0 BPM		Max Pressure: 3,397 PSI	
		78119 lbs Propel SSP					
		Initial Annulus Pressure: 8		Final Annulus Pressure: 20		Delta Annulus PSI: 12	
		PreFrac SICP:		ISIP: 1,347 PSI		Base BBLs to Recover: 1,653 BBLs	
		Pseudo Frac Gradient: 0.635 PSI/FT		Pseudo Frac Gradient: 12.214 LB/GAL		Pump Down Vol:	
				Net Pressure:		Total BBLs to Recover: 1,653 BBLs	
		Breakdown Pressure: 2309		Breakdown Rate: 1.4		Perfs Open:	
		ScreenOut: No		Tracer: (None)			
		Job Comments:					
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval:</u>		<u>From</u>	<u>To</u>	
12	07/07/2016	3			6,513	6,514	
11	07/07/2016	3			6,522	6,523	
10	07/07/2016	3			6,533	6,534	
9	07/07/2016	3			6,555	6,556	
8	07/07/2016	3			6,578	6,579	
7	07/07/2016	3			6,583	6,584	
6	07/07/2016	3			6,615	6,616	
5	07/07/2016	3			6,620	6,621	
4	07/07/2016	3			6,625	6,626	
3	07/07/2016	3			6,631	6,632	
2	07/07/2016	3			6,644	6,645	
1	07/07/2016	3			6,656	6,657	
Stage 2		Frac Date: 07/09/2016		Avg Rate: 28.0 BPM		Avg Pressure: 1,258 PSI	
Initial Completion		Proppant: 48,076 lbs total		Max Rate: 44.0 BPM		Max Pressure: 4,287 PSI	
		48076 lbs Propel SSP					
		Initial Annulus Pressure: 10		Final Annulus Pressure: 24		Delta Annulus PSI: 14	
		PreFrac SICP:		ISIP: 1,142 PSI		Base BBLs to Recover: 1,068 BBLs	
		Pseudo Frac Gradient: 0.612 PSI/FT		Pseudo Frac Gradient: 11.768 LB/GAL		Pump Down Vol:	
				Net Pressure:		Total BBLs to Recover: 1,068 BBLs	
		Breakdown Pressure: 3202		Breakdown Rate: 2.3		Perfs Open:	
		ScreenOut: No		Tracer: (None)			
		Job Comments:					
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval:</u>		<u>From</u>	<u>To</u>	
9	07/09/2016	3			6,313	6,314	
8	07/09/2016	3			6,319	6,320	
7	07/09/2016	3			6,327	6,328	
6	07/09/2016	3			6,335	6,336	
5	07/09/2016	3			6,340	6,341	
4	07/09/2016	3			6,349	6,350	
3	07/09/2016	3			6,354	6,355	
2	07/09/2016	3			6,362	6,363	
1	07/09/2016	3			6,374	6,375	
Stage 3		Frac Date: 07/09/2016		Avg Rate: 29.0 BPM		Avg Pressure: 1,993 PSI	
Initial Completion		Proppant: 46,467 lbs total		Max Rate: 41.0 BPM		Max Pressure: 3,855 PSI	
		46467 lbs Propel SSP					
		Initial Annulus Pressure: 34		Final Annulus Pressure: 34		Delta Annulus PSI: 0	
		PreFrac SICP:		ISIP: 1,626 PSI		Base BBLs to Recover: 1,037 BBLs	
		Pseudo Frac Gradient: 0.714 PSI/FT		Pseudo Frac Gradient: 13.731 LB/GAL		Pump Down Vol:	
				Net Pressure:		Total BBLs to Recover: 1,037 BBLs	
		Breakdown Pressure: 3855		Breakdown Rate: 2.2		Perfs Open:	
		ScreenOut: No		Tracer: (None)			
		Job Comments:					
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval:</u>		<u>From</u>	<u>To</u>	
9	07/09/2016	3			5,528	5,529	
8	07/09/2016	3			5,574	5,575	
7	07/09/2016	3			5,582	5,583	
6	07/09/2016	3			5,735	5,736	
5	07/09/2016	3			5,748	5,747	
4	07/09/2016	3			5,753	5,754	
3	07/09/2016	3			5,766	5,767	
2	07/09/2016	3			5,775	5,776	
1	07/09/2016	3			5,781	5,782	

Stage 4	Frac Date: 07/09/2016	Avg Rate: 35.0 BPM	Avg Pressure: 1,540 PSI
Initial Completion	Proppant: 54,389 lbs total	Max Rate: 41.0 BPM	Max Pressure: 3,470 PSI
	54389 lbs Propel SSP		
	Initial Annulus Pressure: 18	Final Annulus Pressure: 18	Delta Annulus PSI: 0
	PreFrac SICP:	ISIP: 1,329 PSI	Base BBLs to Recover: 1,133 BBLs
	Pseudo Frac Gradient: 0.883 PSI/FT	Pseudo Frac Gradient: 13.137 LB/GAL	Pump Down Vol:
	Breakdown Pressure: 2315	Net Pressure: 814 psi	Total BBLs to Recover: 1,133 BBLs
	ScreenOut: No	Breakdown Rate: 1.2	Perfs Open:
	Job Comments:	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
9	07/07/2016	3	5,038 5,039
8	07/07/2016	3	5,047 5,048
7	07/07/2016	3	5,090 5,091
6	07/07/2016	3	5,104 5,105
5	07/07/2016	3	5,109 5,110
4	07/07/2016	3	5,222 5,223
3	07/07/2016	3	5,269 5,271
2	07/07/2016	3	5,305 5,306
1	07/07/2016	3	5,308 5,309

Proposed  
 As Is

THREE RIVERS FED 3-33-820 GL: 4,763.3, KB: 4,775.8  
 Sec 3, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	119	
Surface	8 5/8	24	J-55	1008	700
Production	5 1/2	17	J-55	4731	675
Production	5 1/2	17	N-80	6782	675
Cement Top				0	

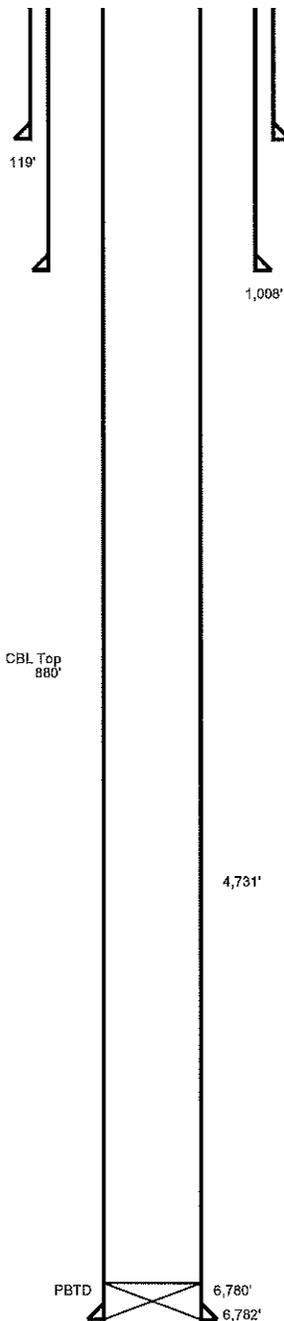
Stage	PERFORATIONS							
1	8666-8657	8644-8645	8631-8632	8628-8629	8620-8621	8615-8616	8583-8584	8578-8579
	8566-8558	8533-8534	8522-8523	8519-8514				
2	8374-8376	8362-8363	8354-8355	8349-8350	8340-8341	8335-8336	8327-8328	8319-8320
	8319-8314							
3	8781-8782	8775-8776	8766-8767	8753-8754	8746-8747	8738-8739	8682-8683	8674-8675
	8528-8529							
4	8308-8309	8305-8306	8289-8291	8222-8223	8109-8110	8104-8105	8090-8091	8047-8048
	8038-8039							

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Screenout
1	07/09/2016	31.0	1.672	78,119	1,653	N
2	07/09/2016	28.0	1.258	48,076	1,068	N
3	07/09/2016	29.0	1.993	46,467	1,037	N
4	07/09/2016	35.0	1,540	54,389	1,133	N
				Totals:	227,051	4,891

Actual Formation or Depth	Top	Sand Type	Amount
Birds Nest Top		Gross Sand Drilled	
Top Green River	2,831	Gross Sand Logged	
Birds Nest Base	3,619	Net Sand	
Lower Green River	4,990	Net Pay	
Douglas Creek	5,684		
Travis Black Shale	5,980		
Castle Peak	6,281		
BASE UTELAND	6,713		

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales	Workover	LOE
12/31/2014	01/02/2015	01/05/2015	01/06/2015	07/23/2016	07/23/2016		

Tbg Date	Qty	Equipment	Description	OD	ID	Length	Depth	Thread	Weight	Grade
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**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 06/30/2016 TO 08/03/2016**

Well Name	THREE RIVERS FED 3-33-820	Fracs Planned	4
Location:	UINTAH County, UTAH(SENW 3 8S 20E)	AFE#	140620
Total Depth Date:	01/05/2015 TD 6,790	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 4,731	GL:	KB: 4,776

Date: 06/30/2016			
Supervisor: Duncan			
Work Objective: Nipple up BOP			
Contractors: KLX, Target, RBS			
Completion Rig: (Missing)		Supervisor Phone: 435-828-1472	
Upcoming Activity: Move in frac tanks			
Activities			
0745-0800	Review location hazards including, production facilities, producing wells. Review WHD operations, WL perforating, High Pressure pumping, FB, crane operations, chemical handling, where to find MSDS sheets & PPE requirements. Discuss slips, trips, falls, & use of 3 point contact while coming on or off of equipment or wellhead stands. Discuss traffic control & the use of land guides while backing. Review the reporting of property damage, & personnel injuries. Establish smoking area & Muster area.		
0900-0930	MINU KLX 5K double gate BOP.		
1030-1130	MIRU RBS test unit, fill casing and test BOP and casing to 4250 psi. RDMO vendors.		
1130-1131	Continue to run 8" water supply lines.		
Costs (\$):	Daily: 95	Cum: 51,691	AFE: 948,500

Date: 07/07/2016			
Supervisor: Stringham			
Work Objective: Perforating			
Contractors: Hal-WL			
Completion Rig: Hal		Supervisor Phone: 435-790-2326	
Upcoming Activity: Prep for frac work			
Activities			
2000-2010	Hal-WL Arrive On Location. = Review location hazards including Drilling operations, production facilities, producing wells & ESD's. Review WHD operations, WL perforating, High Pressure pumping, FB, crane operations, super-heater, chemical handling, MSDS sheets & PPE requirements. Discuss slips, trips, falls, & use of 3 point contact while coming on or off of equipment or wellhead stands. Discuss traffic control & the use of land guides while backing. Review the reporting of property damage, & personnel injuries. Establish smoking area & Muster area .		
2010-2320	MIRU WL		
2320-0025	Perforate Stage 1 (6513-6657).		
Costs (\$):	Daily: 0	Cum: 51,691	AFE: 948,500

Date: 07/08/2016			
Supervisor: Stringham			
Work Objective: Perforating			
Contractors: Hal-WL			
Completion Rig: Hal		Supervisor Phone: 435-790-2326	
Upcoming Activity: Prep for frac work			
Activities			
2320-0025	Perforate Stage 1 (6513-6657).		
0025-0200	Rig Down WL		
1200-1800	MIRU WLU, prep to frac.		
1800-0030	Rig up Frac equipment, pressure test Flowback lines to 4,000#.		
Costs (\$):	Daily: 0	Cum: 51,691	AFE: 948,500

Date: 07/09/2016			
Supervisor: Scott/Hutchinson			
Work Objective: Perf, Frac, and Flowback			
Contractors: Hal-Frac, Hal-WL, R&R.			
Completion Rig: Hal, HAL RED T4		Supervisor Phone: 307-350-8487/307-354-6007	
Upcoming Activity: Drill out plug			
Activities			
1800-0030	Rig up Frac equipment, pressure test Flowback lines to 4,000#.		
0030-0230	M/RU Hal W.L.		
0230-0645	Continue to rig up frac equipment.		
0645-0700	Review location hazards including production facilities, producing wells. Review WHD operations, WL perforating, High Pressure pumping, FB, crane operations, chemical handling, where to find MSDS sheets & PPE requirements. Discuss slips, trips, falls, & use of 3 point contact while coming on or off of equipment or wellhead stands. Discuss traffic control & the use of land guides while backing. Review the reporting of property damage, & personnel injuries. Establish smoking area & Muster area.		
0700-0845	Pressure test frac lines to 5000 psi., no leaks indicated.		
0845-1045	Wait to frac TR3-32T-820.		
1045-1110	Grease leaking ground valve.		
1110-1130	Re-Boot Ace software.		
1130-1220	Frac stage 1.		
1220-1350	Perforate stage 2 (6313-6375) Set 4.33" FTFP at 6395'.		
1350-1415	Wait to frac TR3-32T-820.		
1415-1450	Grease leaking ground valves.		
1450-1535	Frac stage 2.		
1535-1640	Perforate stage 3 (5528-5782) Set 4.33" FTFP at 5802'.		
1640-1655	Wait to frac TR3-32T-820.		
1655-1735	Frac stage 3.		
1735-1850	Perforate stage 4 (5038-5309). Set 4.33" FTFP @ 5329'.		
1850-1945	Frac stage 4.		
1945-1946	SICP 1345#, Rig down. WO CTU.		
Costs (\$):	Daily: 160,256	Cum: 211,947	AFE: 948,500

Date: 07/10/2016			
Supervisor: Stringham/Duncan			
Work Objective: Drill out plug			
Contractors: IPS, ETS, R&R			
Completion Rig: IPS CT 2"		Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity: Flow test well			
Activities			
1400-1600	RU IPS CTU NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. Used ETS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor, (1900 psi @ 2.0 bbl/min), NU lubricator to stack.		
1600-1645	Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 200 psi. Open top ram, 100 psi.		
1645-1700	RIH to plug 1 @ 5329'.		
1700-1745	While RIH lost circulation. Stop RIH @ 2006' to fill casing. Pump 103 BBLs Circulation Back.		
1745-1822	Continue to RIH to plug 1 @ 5329' (coil depth 5350'), tag @ 18:22.		
1822-1835	Drill plug, (220 psi) pump 10 bbl gel sweep.		
1835-1848	RIH. to plug @ 5802'. ( Coil depth 5824'. ) Tagged 18:48.		
1848-1902	Drill plug, (220 psi) pump 10 bbl gel sweep.		
1902-1917	RIH. to plug @ 6395'. ( Coil depth 6420'. ) Tagged 19:xx.		
1917-1930	Drill plug, (260 psi).		
1930-2040	Pump 20 bbl. gel sweep, 10 bbl. Spacer & 20 bbl. gel sweep. RIH. to 6630' Coil Depth(6606')Tight Spot Try To Feather Thru It. Call Denver Office Decision To Make Short Trip & POOH.		
2040-2105	Pump 20 bbl. gel sweep, Make 500' short trip. Retag @ 6630'. Coil Depth(6605').		
2105-2215	POOH at 50' Min. for first 1/2 hr, increase rate & continue to the POOH. SWI, SICP = 300 psi.		
2215-2320	Bleed off stack. ND stack. BO BHA. RD CTU.		
2320-2321	Turn well over to flow testers, open well on 21/64 choke. IP 350 PSI.		
Costs (\$):	Daily: 28,024	Cum: 239,971	AFE: 948,500

Date: 07/11/2016			
Supervisor: Duncan			
Work Objective: Flow test well			
Contractors: R&R, Target Tucking			
Completion Rig: (Missing)		Supervisor Phone: 435-828-1472	
Upcoming Activity: Turned over to Production Dept			
Costs (\$):	Daily: 300	Cum: 240,271	AFE: 948,500

Date: 07/12/2016			
Supervisor: Fletcher			
Work Objective: Turned over to Production Dept			
Contractors: (Missing)			
Completion Rig: (Missing)		Supervisor Phone: 3036459812	
Upcoming Activity:			
Activities			
0000-0000	Well dead. Waiting on rig (and priority on the producer wells).		
Costs (\$):	Daily: 0	Cum: 240,271	AFE: 948,500

Date:	07/13/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 350	Cum: 240,621	AFE: 948,500

Date:	07/14/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 28,768	Cum: 269,389	AFE: 948,500

Date:	07/18/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 12,299	Cum: 281,688	AFE: 948,500

Date:	07/20/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 4,500	Cum: 286,188	AFE: 948,500

Date:	07/21/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Activities			
0000-0000	SWABBING DEPTH 4961.02'		
Costs (\$):	Daily: 5,180	Cum: 291,368	AFE: 948,500

Date:	07/22/2016		
Supervisor:	JIM BURNS		
Work Objective:	Nipple up BOP		
Contractors:	STONE 8		
Completion Rig:	Stone #8	Supervisor Phone: 4352992974	
Upcoming Activity:	RDMO		
Activities			
0600-0700	CREW TRAVEL		
0700-0900	remove 4' sub and respace pump loc # TR 16-18-820. rdmo		
0900-1100	ru, install washington head on BOP		
1100-1600	pu pipe as detailed on tubing		
1600-1900	nd BOPs,nu wellhead, build flow tee,shut in well, rd mo loc		
Costs (\$):	Daily: 3,560	Cum: 294,928	AFE: 948,500

Date:	07/26/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 2,673	Cum: 297,602	AFE: 948,500

Date:	07/28/2016		
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 2,340	Cum: 299,942	AFE: 948,500

Date: 08/03/2016			
Supervisor: JIM BURNS			
Work Objective: Nipple up BOP			
Contractors: DOUBLE HOOK, PONDEROSA, KNIGHT OIL TOOLS			
Completion Rig: Double Hook 1		Supervisor Phone: 4352992974	
Upcoming Activity: RDMO			
Activities			
1500-1800	N/d well head, n/u bope, unlanded tbq, l/d hanger, spot in tbq, p/u tally & rih w/ 55- jnts 2 7/8" new tbq (1,652'), landed tbq on hanger, n/d bope, n/u well head, Apprx. EOT @ 6,600'		
1800-1900	CREW TRAVEL		
Costs (\$):	Daily: 1,120	Cum: 301,062	AFE: 948,500

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/9/2016
Job End Date:	7/9/2016
State:	Utah
County:	Uintah
API Number:	43-047-54415-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Fed 3-33-820
Latitude:	40.15303900
Longitude:	-109.65543600
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,780
Total Base Water Volume (gal):	203,444
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		100.00000	86.353680	Density = 8.340
HYDROCHLORIC ACID	Halliburton	Base Fluid	NA	7732-18-5			
FFI 2300, FFI 3100, FFI 4100, FFI 5100, OST 2310G, OST 310G, OST 4110G, OST 5110G	Spectrum Tracer Services LLC	Tracer					
			NA	NA			



<p>Cla-Web(TM), FE-1A ACIDIZING COMPOSITION, HA- 404M(TM), HYDROCHLORIC ACID, LOSURF-300D, MC B-8614, MC MX 2- 2822, OPTIFLO-II DELAYED RELEASE BREAKER, SAND- PREMIUM WHITE- 20/40, BULK, SP BREAKER</p>	<p>Halliburton</p>	<p>Additive, Breaker, Corrosion Inhibitor, Non-ionic Surfactant, Proppant, Solvent</p>	<p>NA</p>	<p>NA</p>			
<p>Ingredients shown above are subject to 29 CFR 1910.1200(f) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.</p>							
		<p>Hazardous and Non- Hazardous Ingredients</p>					
		<p>Crystalline silica, quartz</p>	<p>14808-60-7</p>	<p>100.00000</p>	<p>11.69518</p>		
		<p>Water</p>	<p>7732-18-5</p>	<p>100.00000</p>	<p>1.82441</p>		
		<p>Hydrochloric acid</p>	<p>7647-01-0</p>	<p>60.00000</p>	<p>1.07800</p>		
		<p>Ethanol</p>	<p>64-17-5</p>	<p>60.00000</p>	<p>0.04432</p>		
		<p>Oxyalkylated phenolic resin</p>	<p>Confidential</p>	<p>30.00000</p>	<p>0.02955</p>		
		<p>Ammonium salt</p>	<p>Confidential</p>	<p>60.00000</p>	<p>0.02741</p>		
		<p>Heavy aromatic petroleum naphtha</p>	<p>64742-94-5</p>	<p>30.00000</p>	<p>0.02216</p>		
		<p>Acetic anhydride</p>	<p>108-24-7</p>	<p>100.00000</p>	<p>0.01824</p>		
		<p>Acetic acid</p>	<p>64-19-7</p>	<p>60.00000</p>	<p>0.01094</p>		
		<p>Ammonium persulfate</p>	<p>7727-54-0</p>	<p>100.00000</p>	<p>0.00982</p>		
		<p>Poly(oxy-1,2-ethanediyl), alpha- (4-nonylphenyl)-omega- hydroxy-, branched</p>	<p>127087-87-0</p>	<p>5.00000</p>	<p>0.00369</p>		
		<p>Naphthalene</p>	<p>91-20-3</p>	<p>5.00000</p>	<p>0.00369</p>		
		<p>Cured acrylic resin</p>	<p>Confidential</p>	<p>30.00000</p>	<p>0.00298</p>		
		<p>Quaternary amine</p>	<p>Confidential</p>	<p>5.00000</p>	<p>0.00279</p>		
		<p>Sodium chloride</p>	<p>7647-14-5</p>	<p>5.00000</p>	<p>0.00228</p>		
		<p>Sodium persulfate</p>	<p>7775-27-1</p>	<p>100.00000</p>	<p>0.00224</p>		
		<p>Methanol</p>	<p>67-56-1</p>	<p>30.00000</p>	<p>0.00118</p>		
		<p>Isopropanol</p>	<p>67-63-0</p>	<p>30.00000</p>	<p>0.00101</p>		
		<p>Aldehyde</p>	<p>Confidential</p>	<p>30.00000</p>	<p>0.00101</p>		<p>Denise Tuck, Halliburton, 3000 N. Sam Houston Pkwy E., Houston, TX 77032, 281- 871-6226</p>
		<p>Naphthenic acid ethoxylate</p>	<p>68410-62-8</p>	<p>30.00000</p>	<p>0.00101</p>		
		<p>1,2,4 Trimethylbenzene</p>	<p>95-63-6</p>	<p>1.00000</p>	<p>0.00074</p>		
		<p>Activated Carbon</p>	<p>7440-44-0</p>	<p>89.00000</p>	<p>0.00040</p>		
		<p>Alcohols, C12-16, ethoxylated</p>	<p>68551-12-2</p>	<p>10.00000</p>	<p>0.00034</p>		
		<p>1-(Benzyl)quinolinium chloride</p>	<p>15619-48-4</p>	<p>10.00000</p>	<p>0.00034</p>		
		<p>Quaternary ammonium salt</p>	<p>Confidential</p>	<p>10.00000</p>	<p>0.00034</p>		
		<p>Polyethoxylated fatty amine salt</p>	<p>61791-26-2</p>	<p>10.00000</p>	<p>0.00034</p>		
		<p>Fatty acids, tall oil</p>	<p>Confidential</p>	<p>10.00000</p>	<p>0.00034</p>		
		<p>Ethoxylated amine</p>	<p>Confidential</p>	<p>5.00000</p>	<p>0.00017</p>		

			Proprietary Tracer	Proprietary	10.00000	0.00019	
			Amine salts	Confidential	0.10000	0.00009	
			Sodium Hydroxide	1310-73-2	3.00000	0.00005	
			Sodium iodide	7681-82-5	1.00000	0.00003	
			Ammonium phosphate	7722-76-1	1.00000	0.00003	
			Dichloromethane	75-09-2	1.00000	0.00000	
			Sodium sulfate	7757-82-6	0.10000	0.00000	
			NFIDB:MC B-8614	NFIDB:MC B-8614	100.00000		Not Found in DB
			NFIDB:MC MX 2-2822	NFIDB:MC MX 2-2822	100.00000		Not Found in DB

\* 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)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers Fed 3-33-820
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047544150000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2193 FNL 2444 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 03 Township: 08.0S Range: 20.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> 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"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/19/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

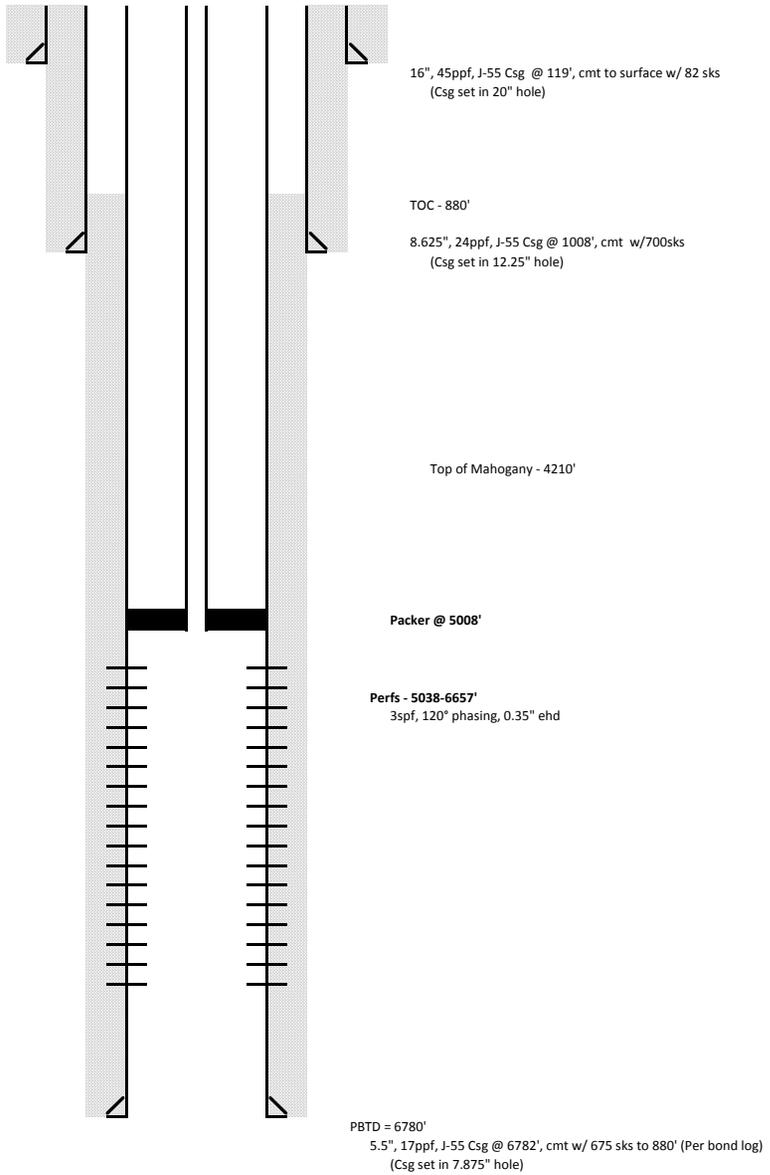
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has been converted to an injection well per the attached plan on 9/14/2016 as approved by the EPA. An MIT was run 9/15/2016 and is attached. UIC 22341-11075.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 22, 2016**

<b>NAME (PLEASE PRINT)</b> Jasmine Allison	<b>PHONE NUMBER</b> 307 367-5041	<b>TITLE</b> Sr. Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/19/2016	

Three Rivers 3-33-820  
Uintah County, UT  
Injector Plan



 <b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	Document Revision Date: 5 – August - 15	Document - Page 1 of 11
<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>	Document No. CF-QC-HTPF	Approved By: Quality Control Team

PROJECT NAME: <i>Fwy 3-33-820</i>	PROJECT #:
PREPARED BY: <i>Ken Gago</i>	DATE: <i>9-15-16</i>

This procedure is written to govern the activities associated with hydro-testing the following material:

[Click here to enter text.](#)

The piping shall be tested to the following pressure based on the owner engineering Test Plan summary:

1025 psig; (1000 psig MIN; 1050 psig MAX)

Client Hydrotest Document Reference: \_\_\_\_\_

**SAFETY INFORMATION:**

- Read this procedure in it's entirety and fill out required test information prior to beginning the test.
- Crossfire shall furnish all labor, materials, and equipment to carry out the hydro-test.
- Testing tree and manifold shall be assembled using schedule 160 pipe and fittings. Accompanying material testing reports from the manufacturer shall be retained by Crossfire (see Crossfire Hydro-Test Schematic).
- All valves and fittings shall be rated at a minimum of 3000 psi and manufactured by BALON, and be of a ball valve style.
- Hydro test media shall be from a potable source and be free of debris and foreign materials.
- Crossfire shall select a Testing Designee to ensure all persons involved in the hydro-test are equipped with appropriate Personal Protective Equipment (PPE)
- Barrier/ caution tape shall be placed around any exposed piping areas at a distance that prevents personnel from being exposed to the hazard in the case of pipe failure.
- Signs shall be posted to notify personnel that there is a hydro-test in progress and designate a safe check in point. This point shall be manned at all times by a person designated by the Testing Designee.
- Any person not directly involved with the hydro-test shall be evacuated from the test area prior to any pressurization.

	<b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>	Document Revision Date: 5 – August - 15	Document - Page 2 of 11
		Document No. CF-QC-HTPF	Approved By: Quality Control Team

**PROCEDURE:****1. Pre-Test Preparation / Water Up**

- 1.1. Connect chart recorder, temperature recorder, crystal gauge, and dead weight (if required) tester hoses to approved test tree and connect test tree to the low elevation end of the pipe test section. Use whip checks at each end of every hose connected.

**NOTE:**

The testing tree and instrumentation shall be located  
a minimum of 75 feet from the piping to be tested.

- 1.2. Inspect all hoses for wear and cracks prior to connection. Replace any damaged hose.
- 1.3. Connect calibrated pressure safety valve (PSV) directly to piping system. Ensure this PSV is set to between 105% and 110% of the maximum test pressure. Multiply the maximum test pressure by 1.05 and 1.10 and fill in below. (Example:  $740 \times 1.05 = 777$  Min. /  $740 \times 1.10 = 814$  Max)  
1102 \_\_\_\_\_ psig min; 1155 \_\_\_\_\_ psig max; PSV Setting Range.

**CAUTION:**

Position any PSV outlet piping such that any released fluid  
is not directed toward personnel or instrumentation. In the  
case of a release, the fluid will be at high pressure and thus  
moving rapidly and could cause injury or damage if not  
directed safely.

- 1.4. Set the adjustable PSV on the pumping system to 1110 \_\_\_\_\_ psig to protect components
- 1.5. Connect the fill source to the lowest point of the piping being tested.
- 1.6. Fill the piping at the rate below; ensure the valve on the high point vent(s) is/are OPEN to allow air to escape. Pre filled \_\_\_\_\_ gal/min
- 1.7. When a steady stream of test media is coming out of the valve on the high end CLOSE the vent valve and turn off the fill source.
- 1.8. Disconnect the fill source from the piping being tested and connect the fill source to the inlet of the hydrostatic test pump.
- 1.9. Increase the pressure and remove all air voids from the piping system at the high point bleed valves. Use the following pressure to accomplish this: Pre filled & Bled \_\_\_\_\_ psig
- 1.10. Allow the system to stabilize for a minimum of 1 hour after the test media fill.

	<b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>		Document Revision Date: 5 – August - 15
Document No. CF-QC-HTPF			Approved By: Quality Control Team

1.11. Ensure that any valves at the piping system connection point and test tree outlet are secured / locked OPEN. There shall be no closed valves anywhere between the PSV and the piping system.

1.12. Close and plug all high point vent bleed valves.

## 2. Pressurization:

2.1. Bleed off any pressure from pre-test prep to 0 psig

2.2. Hold at 0 psig on the chart recorder for a minimum of 15 min prior to pressurization.

2.3. Begin recording crystal gauge readings every 5 min and continue for the entire pressurization and depressurization phases.

2.4. Increase pressure and hold for 30 minutes at 50% of design pressure:

Pre Pressured \_\_\_\_\_ psig

2.5. During this hold, walk the system and check for leaks.

2.6. If a leak is detected, depressurize the system by shutting off the pressure equipment and opening the bleeder valve. Continue until the system is at 0 psig.

2.6.1. Fix leaks as needed.

2.6.2. Re-start the test by going back to step 2.3 and proceeding from there.

2.7. Pressurize the system to the final test pressure of :

1025 \_\_\_\_\_ psig

At a rate of:

Pre-filled \_\_\_\_\_ psig/min

2.8. Hold at the test pressure for:

30 min ) 1/2 hours.

### NOTE:

At no time shall the test pressure fall below the minimum  
of 1000 psig or increase above the maximum  
of 1060 psig. If adjustment of the pressure is  
required during the hold period the volume of test media  
added or removed shall be measured and recorded on the  
Hydro-Testing Data Sheets attached to this procedure.

## 3. Depressurization:

3.1. Slowly bleed off test media until the pressure reads 0 psig

3.2. Hold at 0 psig on the chart recorder and the crystal gauge for 15 min.

 <b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	Document Revision Date: 5 – August - 15	Document - Page 4 of 11
<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>	Document No. CF-QC-HTPF	Approved By: Quality Control Team

- 3.3. Disconnect and drain all hoses and instrumentation of test media.
- 3.4. Place a collection tank at the low end of the pipe (same as pressurization end) and open valve to drain system. Any high point vent valves should also be opened at this time to allow air to enter the system as test media is drained.
- 3.5. Once the system has finished draining, connect an air compressor to the high end of the pipe and blow any remaining test media out of the piping into a collection tank.

**4. Emergency:**

- 4.1. If the PSV opens and relieves pressure at any time during the test IMMEDIATELY turn off the pressurizing equipment.
- 4.2. Asses the pressure of the system
  - 4.2.1. Verify that the PSV is set between 105 and 110% of the max test pressure.
  - 4.2.2. If the system pressure has not exceeded 110% of the maximum test pressure the PSV may be faulty.
  - 4.2.3. Have the PSV re-calibrated or repair/replace as needed

Accepted:  Rejected:

If rejected, explain:

Click here to enter text.

Approved by: Ronald Gago Company: Crossfire  
 Signature: [Signature] Date: 9-15-16 Title: Foreman

Witnessing Representative: \_\_\_\_\_ Company: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Title: \_\_\_\_\_

Testing Representative: Ronald Gago Company: Crossfire  
 Signature: [Signature] Date: 9-15-16 Title: Foreman

PROJECT NAME: <u>Fed 3-33-820</u>	PROJECT #:
PREPARED BY: <u>Ron Gago</u>	DATE: <u>9-15-16</u>

**General Information**

 <b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	Document Revision Date: 5 – August - 15	Document - Page 5 of 11
<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Station:	From: <i>3-33-820</i>	To:
----------	-----------------------	-----

*Wellhead*

Total Footage Tested (Check Box that applies - only one)		
<input type="checkbox"/> For Mainline Pipe	<input type="checkbox"/> For Station Pipe	<input type="checkbox"/> For Stock Pipe
Total Ft. Tested:	Total Ft. Tested:	Total Ft. Tested:
Total Ft. Installed:	Total Ft. Installed:	Total Ft. put in stock:
Total Ft. put in stock:	Total Ft. put in stock:	

Testing Media/Volume		
Test Medium (Fluid):	Volume in Gallons: <i>Produced Water</i>	Volume in Barrels:
Source:	<i>Well</i>	
Additives:	Type:	Volume:
Method of Test Medium Measurement:		

Pipe Data	
Pipe Nominal Size (in)	
Wall Thickness (in)	
Seam Type and Grade	
Supplier:	
Manufacturer:	
P.O. Number:	

Test Equipment Data		
Test Equipment Location #1		
Testing Tree Used:	Tag #:	Date Certified:

 <b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	Document Revision Date: 5 – August - 15	Document - Page 6 of 11
<b>HYDROSTATIC TEST PROCEDURE</b> <b>(Facilities)</b>	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Dead Weight Tester / Crystal Gauge Used:	Serial #: <i>476178</i>	Date Certified:
Pressure/Temperature Chart Recorder Used:	Serial #: <i>MFG. 3470</i>	Date Certified:
Pressure Safety Valve Used:	Tag #:	PSV Set point:
Type Of Thermometer Used:		
Thermometer Placement:		
<b>Test Equipment Location #2 (if applicable)</b>		
Testing Tree Used:	Tag #:	Date Certified:
Dead Weight Tester / Crystal Gauge Used:	Serial #:	Date Certified:
Pressure/Temperature Chart Recorder Used:	Serial #:	Date Certified:
Pressure Safety Valve Used:	Tag #:	PSV Set point:
Type Of Thermometer Used:		
Thermometer Placement:		

	<b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>
<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>		Document Revision Date: 5 – August - 15
		Document - Page 7 of 11
		Document No. CF-QC-HTPF
		Approved By: Quality Control Team

Pipe Data:			
Test Began Date: <u>9-15-16</u>		Time:	
Test End Date: <u>9-15-16</u>		Time:	
<b>Minimum Pressure:</b>	<b>Maximum Pressure:</b>	<b>Final Test Pressure:</b>	
<u>1000</u> PSIG	<u>1050</u> PSIG	<u>1025</u> PSIG	
Test Medium: ___ °F		Source:	

Test Preparation / Checklist:			
Task	(✓ yes, Initial)	Task	(✓ yes, Initial)
Correct Piping Installed	<input checked="" type="checkbox"/> <u>RL</u>	X-Ray Accepted (if applicable)	<input checked="" type="checkbox"/> <u>RL</u>
All fittings / Bolting Tightened	<input checked="" type="checkbox"/> <u>RL</u>	All Welding Complete	<input checked="" type="checkbox"/> <u>RL</u>
Pipe Installed Plumb, Level, Square	<input checked="" type="checkbox"/> <u>RL</u>	Air Bled from Piping System	<input checked="" type="checkbox"/> <u>RL</u>
Signs / Barricades In Place	<input checked="" type="checkbox"/> <u>RL</u>	Witnesses Notified Prior to Test	<input checked="" type="checkbox"/> <u>RL</u>
Safe Work Dist. 75 ft or More Attained	<input checked="" type="checkbox"/> <u>RL</u>	Testing Plan Submitted and Approved	<input checked="" type="checkbox"/> <u>RL</u>
Test Gauge Correctly Installed	<input checked="" type="checkbox"/> <u>RL</u>	Non-Essential Personnel Removed	<input checked="" type="checkbox"/> <u>RL</u>
Correct PSV Installed	<input checked="" type="checkbox"/> <u>RL</u>	Whip Checks Installed	<input checked="" type="checkbox"/> <u>RL</u>
Hoses & Valves Inspected	<input checked="" type="checkbox"/> <u>RL</u>	Testing Site Secured	<input checked="" type="checkbox"/> <u>RL</u>
<u>All personnel operating pressurization equipment have read and understand all steps and pressures outlined in this hydrotesting procedure</u>			<input checked="" type="checkbox"/> <u>RL</u>
<b>Test Coordinator</b>		Company: <u>Crossfire</u>	
<u>Ronald Kaye</u>	<u>Foreman</u>	<u>[Signature]</u>	<u>9-15-16</u>
(Name)	(Title)	(Signature)	(Date)
<b>Pressurization Operator</b>		Company:	
(Name)	(Title)	(Signature)	(Date)
<b>Witnessing Representative:</b>		Company:	
(Name)	(Title)	(Signature)	(Date)

 <p><b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303</p>	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	<p><b>HYDROSTATIC TEST PROCEDURE (Facilities)</b></p>	Document Revision Date: 5 - August - 15
	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Temperature and Dead Weight Tester Pressure Readings				
Input at Fill ___ Gallons		Bleed Volume During Test ___ Ounces		
Test Start Time:		Start Temp: °F		
Time (min.)	Pressure (PSIG)	Ambient Temp. °F	Pipe Temp. °F	Comments
0:00 1008	1040 PSI	66°		Pressure up to 1040
0:15 1010	1040 PSI	66°		
0:30 1015	1040 PSI	66°		
0:45 1020	1040 PSI	66°		
1:00 1025	1041 PSI	66°		Pressure building due to t
1:15 1030	1041 PSI	66°		
1:30 1035	1041 PSI	66°		
1:45 1040	1042 PSI	66°		
2:00 1045	1042	66°		
2:15 <del>1050</del>				
2:30				
2:45				
3:00				
3:15				
3:30				
3:45				
4:00				
4:15				
4:30				
4:45				
5:00				
5:15				
5:30				
5:45				
6:00				



 <b>Crossfire LLC</b> 820 Airport Road, Durango CO 81303	Document Source: <b>CROSSFIRE CONSTRUCTION QUALITY MANUAL</b>	
	Document Revision Date: 5 – August - 15	Document - Page 10 of 11
<b>HYDROSTATIC TEST PROCEDURE (Facilities)</b>	Document No. CF-QC-HTPF	Approved By: Quality Control Team

Summary of Test and Test Results:		
<p><i>During the 30 minute test the pressure increased 2 pounds.</i></p>		
<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Describe any rupture or leakage:	<p><i>None</i></p>	
Weather Conditions:	<p><i>Clear</i></p>	

Test Pressure Data	
Allowable Pipe Pressure, New Design (Design Factor x Min. Yield):	
Pipe Pressure Required to Produce (100% Min. Yield):	
Allowable Pressure (Assoc. Fittings, Valves, etc.):	
Maximum Pressure (Assoc. Fittings, Valves, etc.):	
Maximum Operating Pressure of Pipeline System (MAOP):	
Required Test Pressure (Test factor X MAOP):	
Minimum Test Pressure:	
Maximum Test Pressure:	
Lowest Test Pressure During Test:	
Amount of Water Added During Test:	
Amount of Water Bled From System During Test:	

# Certificate of Calibration

Report number FASTCAL-C00114

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Crystal	10KXP2I	476178	476178	7/5/2016	1/1/2017

Model Uncertainty
+/- ASME 4A of span (0.1%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

**As Received Condition:** In tolerance

**As Left Condition:** In tolerance

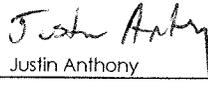
Laboratory ambient conditions throughout this calibration were:

Temperature 70 to 72° F  
 Humidity 30 to 32% RH  
 Pressure 82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	10514	12-May-17	0-20% of FS: $\pm(0.02\%$ of FS); 20%-100% of FS: $\pm(0.1\%$ of Rdg)

This certificate shall not be reproduced except in full, without written approval.

  
 Justin Anthony

Laboratory Representative

Quality Representative

# Test Results

Report number FASTCAL-C00114

## As Received Test Results

10000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	10	0	0.00%	Pass
2000	1998	10	-2	-0.02%	Pass
5000	5002	10	2	0.02%	Pass
8000	8003	10	3	0.03%	Pass
10000	10005	10	5	0.05%	Pass
8000	8004	10	4	0.04%	Pass
5000	5003	10	3	0.03%	Pass
2000	2000	10	0	0.00%	Pass
0	0	10	0	0.00%	Pass

## As Left Test Results

10000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	10	0	0.00%	Pass
2000	1998	10	-2	-0.02%	Pass
5000	5002	10	2	0.02%	Pass
8000	8003	10	3	0.03%	Pass
10000	10005	10	5	0.05%	Pass
8000	8004	10	4	0.04%	Pass
5000	5003	10	3	0.03%	Pass
2000	2000	10	0	0.00%	Pass
0	0	10	0	0.00%	Pass

AR Head correction:

0 PSI

AL Head correction:

0 PSI

# Certificate of Calibration

Report number FASTCAL-C00116

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Barton	202A-MFG-3470	MFG-3470 3K	MFG-3470	7/5/2016	1/7/2017

Model Uncertainty
+/- ASME 3A of span (0.25%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

**As Received Condition:** In tolerance      **As Left Condition:** In tolerance

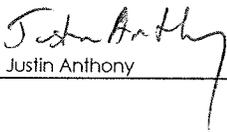
Laboratory ambient conditions throughout this calibration were:

Temperature 70 to 72° F  
 Humidity 30 to 32% RH  
 Pressure 82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	10514	12-May-17	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

This certificate shall not be reproduced except in full, without written approval.

  
 \_\_\_\_\_  
 Justin Anthony  
 Laboratory Representative

\_\_\_\_\_  
 Quality Representative

Temp Test	
Test Point	As Left
33	33
81	82
135	136

# Test Results

Report number FASTCAL-C00116

## As Received Test Results

3000 PSI

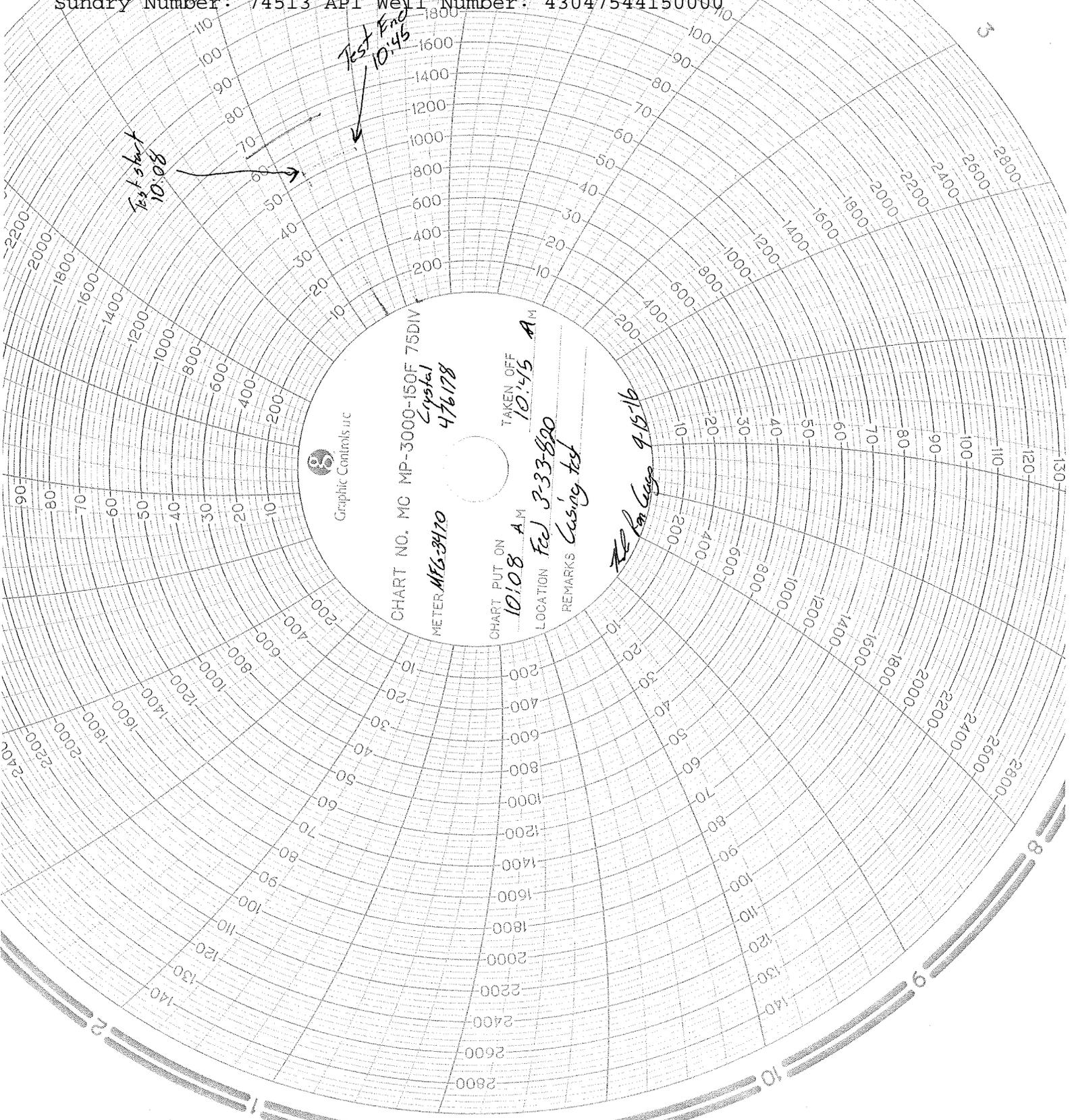
Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
3000	3000	7	0	0.00%	Pass
2400	2400	7	0	0.00%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

## As Left Test Results

3000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
3000	3000	7	0	0.00%	Pass
2400	2400	7	0	0.00%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

AR Head correction: 0 PSI  
 AL Head correction: 0 PSI



Test Start  
10:08

Test End  
10:45



CHART NO. MC MP-3000-150F 75DIV  
METER: MFG-3110  
Crystal  
476178

CHART PUT ON  
10:08 AM  
TAKEN OFF  
10:45 AM  
LOCATION Fed 3-3-820  
REMARKS Casing test

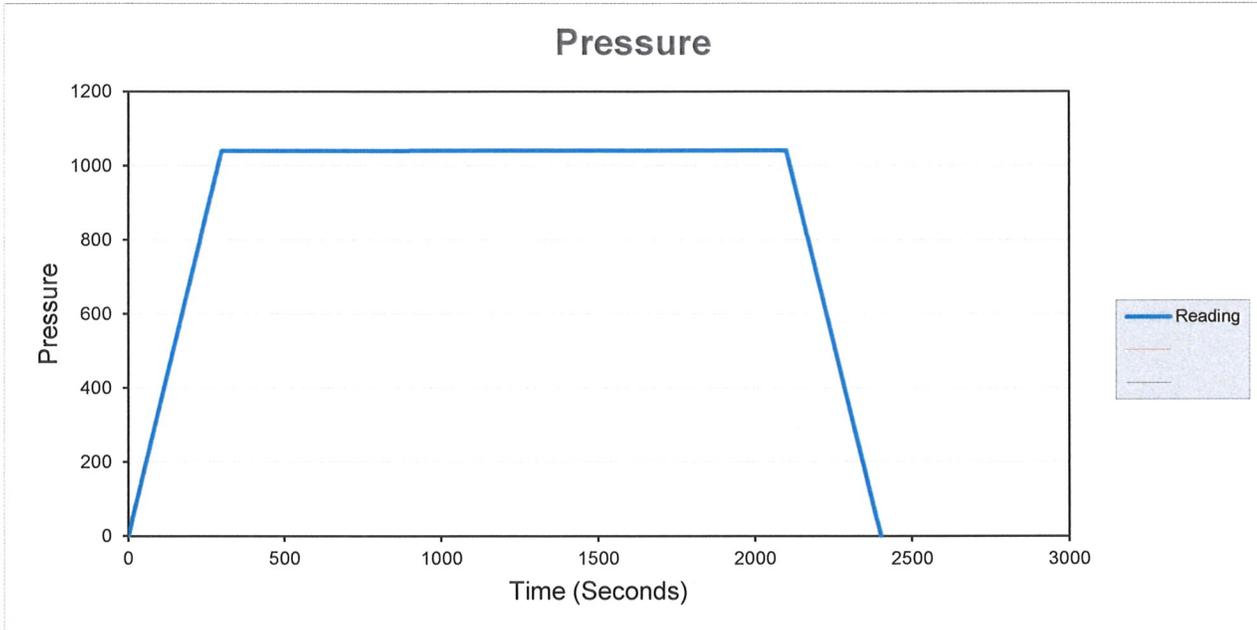
AP Per Casing 9-15-16

MIDNIGHT

## Data Collection Report

Gauge Information	
Serial Number	476178
Model	10KPSIXP2I
Message Store	-----
Units	PSI

Run Info	
Start Time	9/15/16 10:26:41 AM
Stop Time	9/15/16 11:06:44 AM
Logging Interval	300



Serial Number 476178  
Model 10KPSIXP2I  
Units PSI  
Firmware Version R0223            Message Store -----  
Run Index 2  
Logging Type Actual  
Logging Interval 300  
Start Time 9/15/2016 10:26  
Stop Time 9/15/2016 11:06  
Time            Reading

0	
0	
0	
0	2
300	1040
600	1040
900	1041
1200	1041
1500	1041
1800	1041
2100	1042
2400	0

Event	Event Data
Battery OK	
Logging Interval, 300	
Tare, -4	