

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 4-24-820					
<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 #295, Englewood, CO, 80112						<b>9. OPERATOR E-MAIL</b> dghani@ultrapetroleum.com					
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> FEE			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> UPL Three Rivers Holdings, LLC						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 303-645-9810					
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 304 Inverness Way South Suite 295, Englewood, CO 80112						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b> dghani@ultrapetroleum.com					
<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		1506 FSL 1455 FWL		NESW	4	8.0 S	20.0 E	S			
Top of Uppermost Producing Zone		660 FSL 1980 FWL		SESW	4	8.0 S	20.0 E	S			
At Total Depth		660 FSL 1980 FWL		SESW	4	8.0 S	20.0 E	S			
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 659			<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: 6983 TVD: 6805					
<b>27. ELEVATION - GROUND LEVEL</b> 4765			<b>28. BOND NUMBER</b> 022046398			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2262					
<b>Hole, Casing, and Cement Information</b>											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
SURF	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5	
							Class G	115	1.16	15.8	
PROD	7.875	5.5	0 - 6983	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> 05/08/2014				<b>EMAIL</b> janderson@ultrapetroleum.com			
<b>API NUMBER ASSIGNED</b> 43047544180000				<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: 05-30-14**

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

**Three Rivers 4-24-820**

**SHL: Sec 4 (NESW) T8S R20E**

**Uintah, Utah**

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**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	1,250' MD / 1,250' TVD	
Green River	2,848' MD / 2,774' TVD	
Mahogany	4,274' MD / 4,099' TVD	
Garden Gulch	4,847' MD / 4,669' TVD	Oil & Associated Gas
Lower Green River*	5,012' MD / 4,834' TVD	Oil & Associated Gas
Wasatch	6,807' MD / 6,629' TVD	Oil & Associated Gas
TD	7,007' MD / 6,829' 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 - 7,007' MD / 6,829' 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"	7,007' MD / 6,829' 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' – 7,007' MD / 6,829' 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 - 7,007' MD / 6,829' 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.

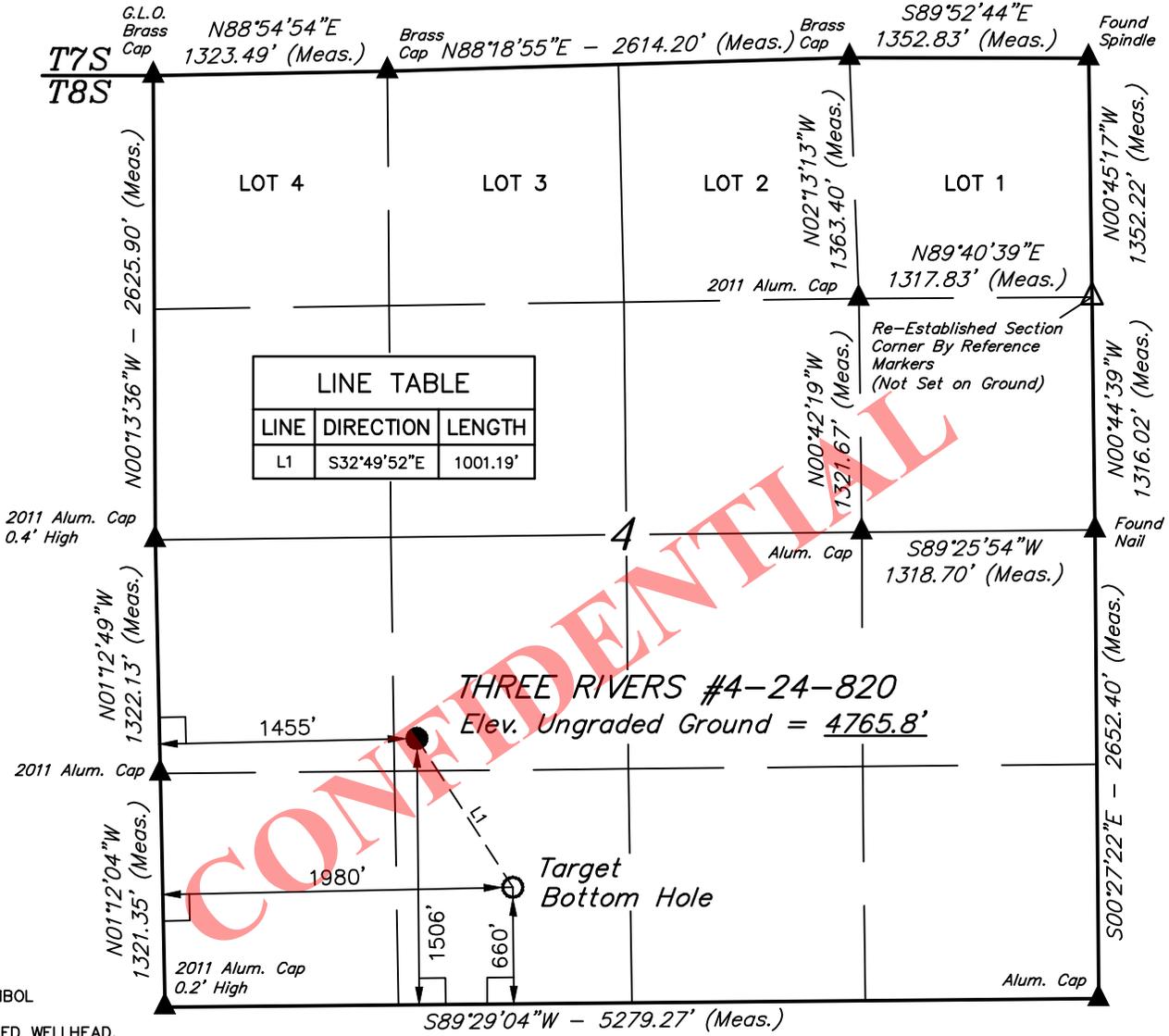
- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight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



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'46.21" (40.146169)	LATITUDE = 40°08'54.53" (40.148481)
LONGITUDE = 109°40'33.35" (109.675931)	LONGITUDE = 109°40'40.34" (109.677872)

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

**BASIS OF ELEVATION**

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



## ULTRA RESOURCES, INC.

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

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

### WELL LOCATION PLAT

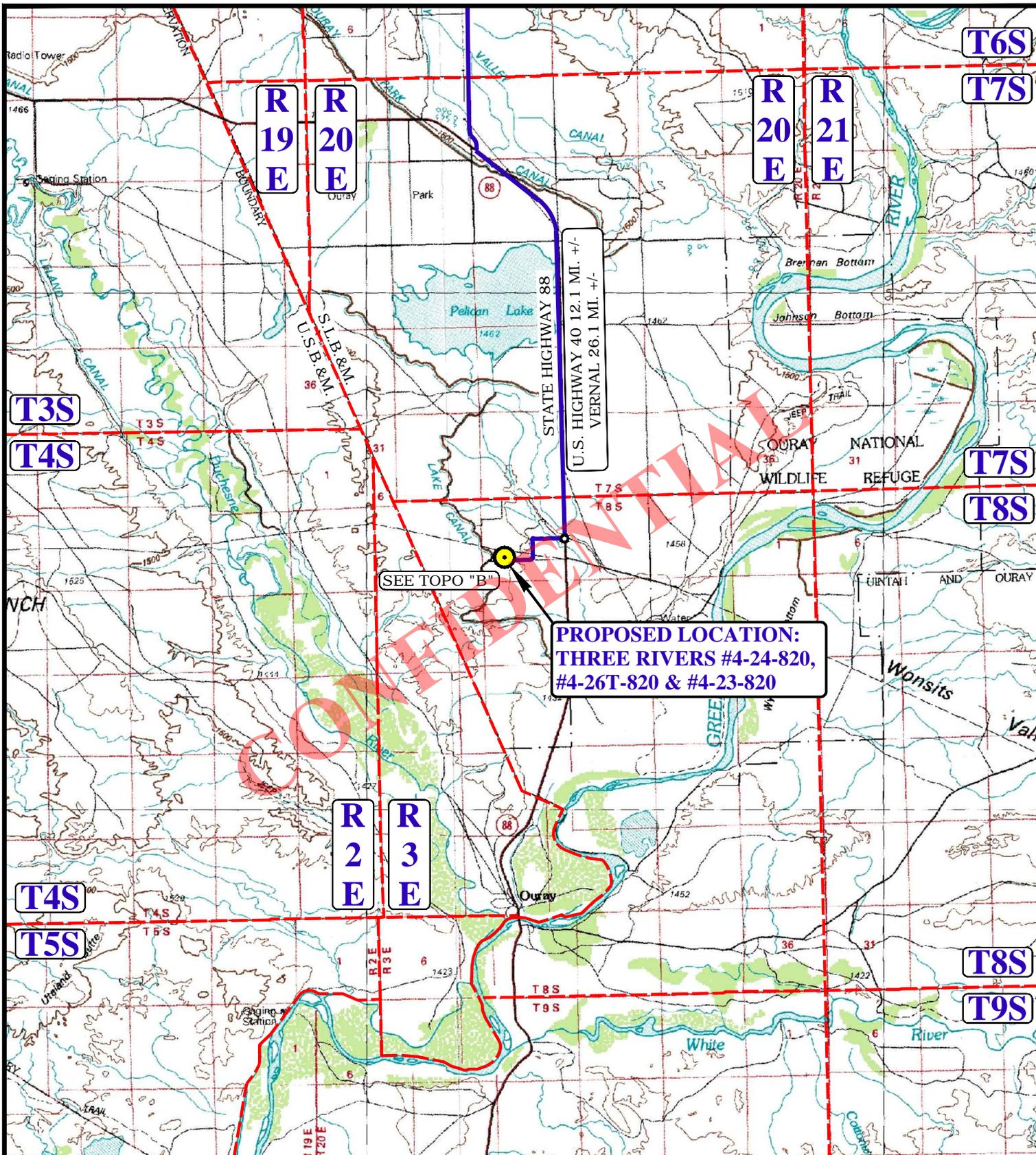
#### CERTIFICATE

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

**ROBERT L. KAY**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 7613 OF UTAH  
STATE OF UTAH 05-09-14



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



**LEGEND:**

 PROPOSED LOCATION



**ULTRA RESOURCES, INC.**

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

DRAWN BY: J.M.C.

SCALE: 1:100,000

DATE DRAWN: 05-05-14

REV: 00-00-00

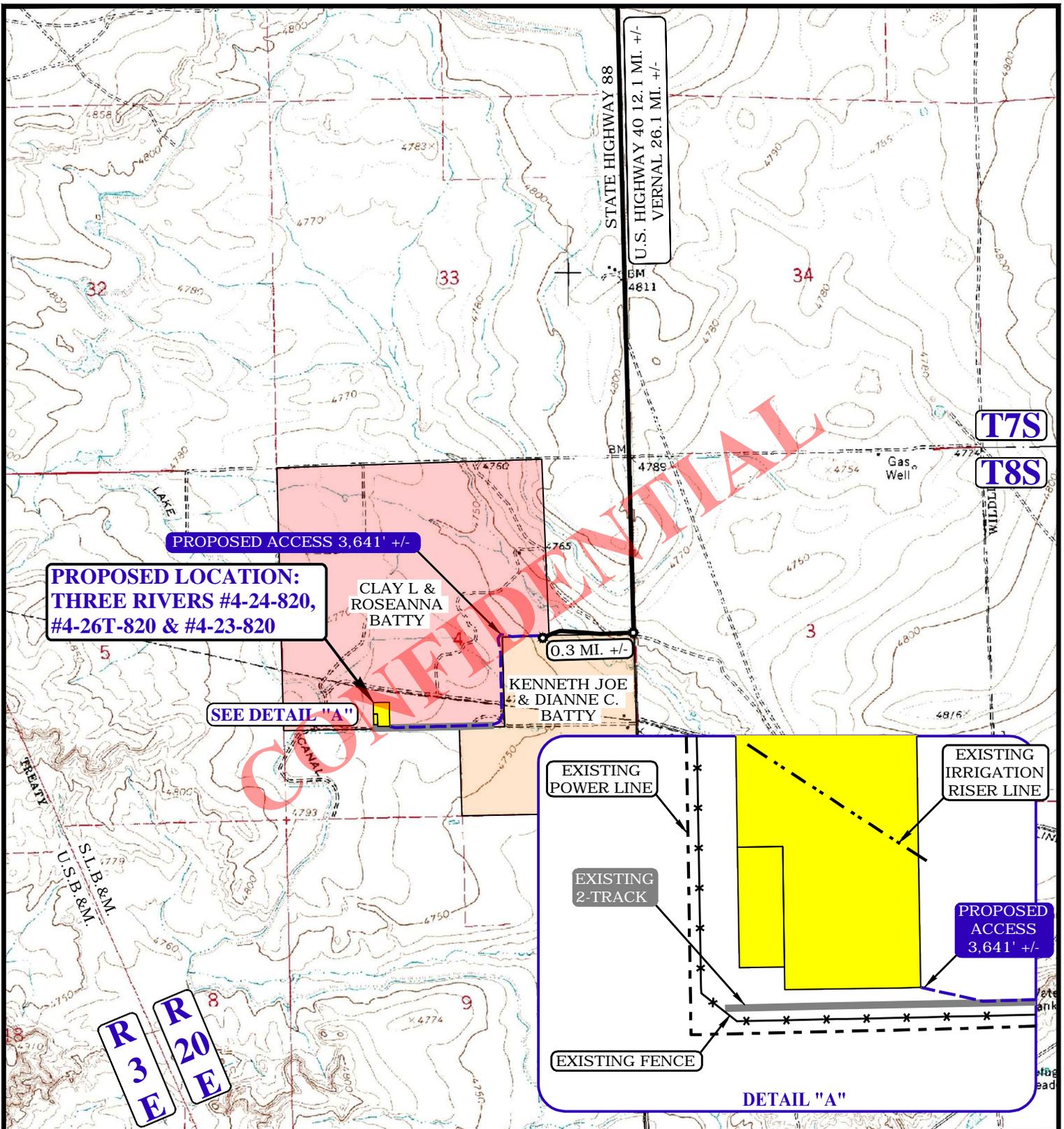
**ACCESS ROAD MAP**

**TOPO A**

**UELS, LLC**

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





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

**LEGEND:**

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

**ULTRA RESOURCES, INC.**

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



DRAWN BY: J.M.C.

SCALE: 1" = 2000'

DATE DRAWN: 05-05-14

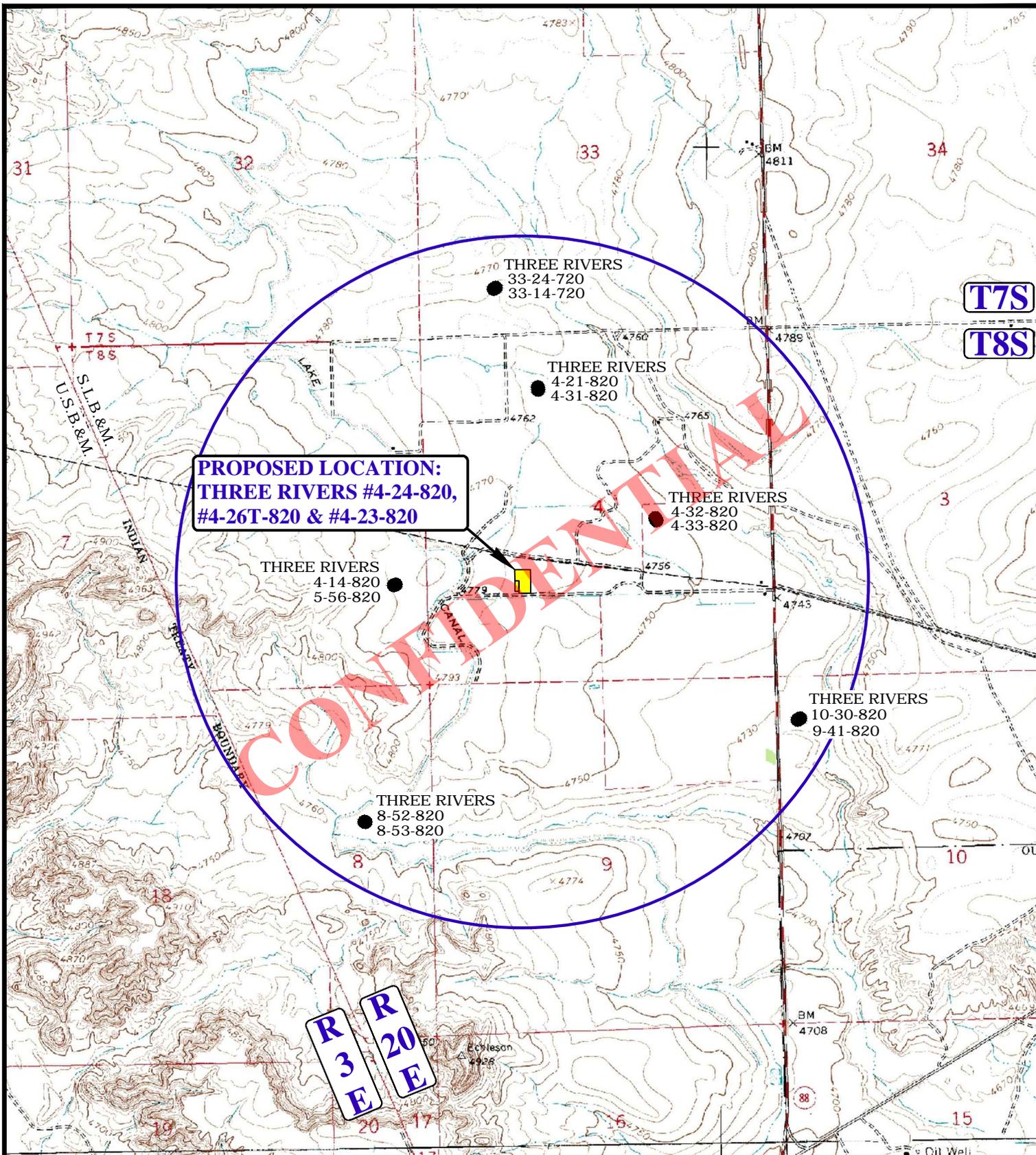
REV: 00-00-00

**ACCESS ROAD MAP**

**TOPO B**



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



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

**LEGEND:**

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



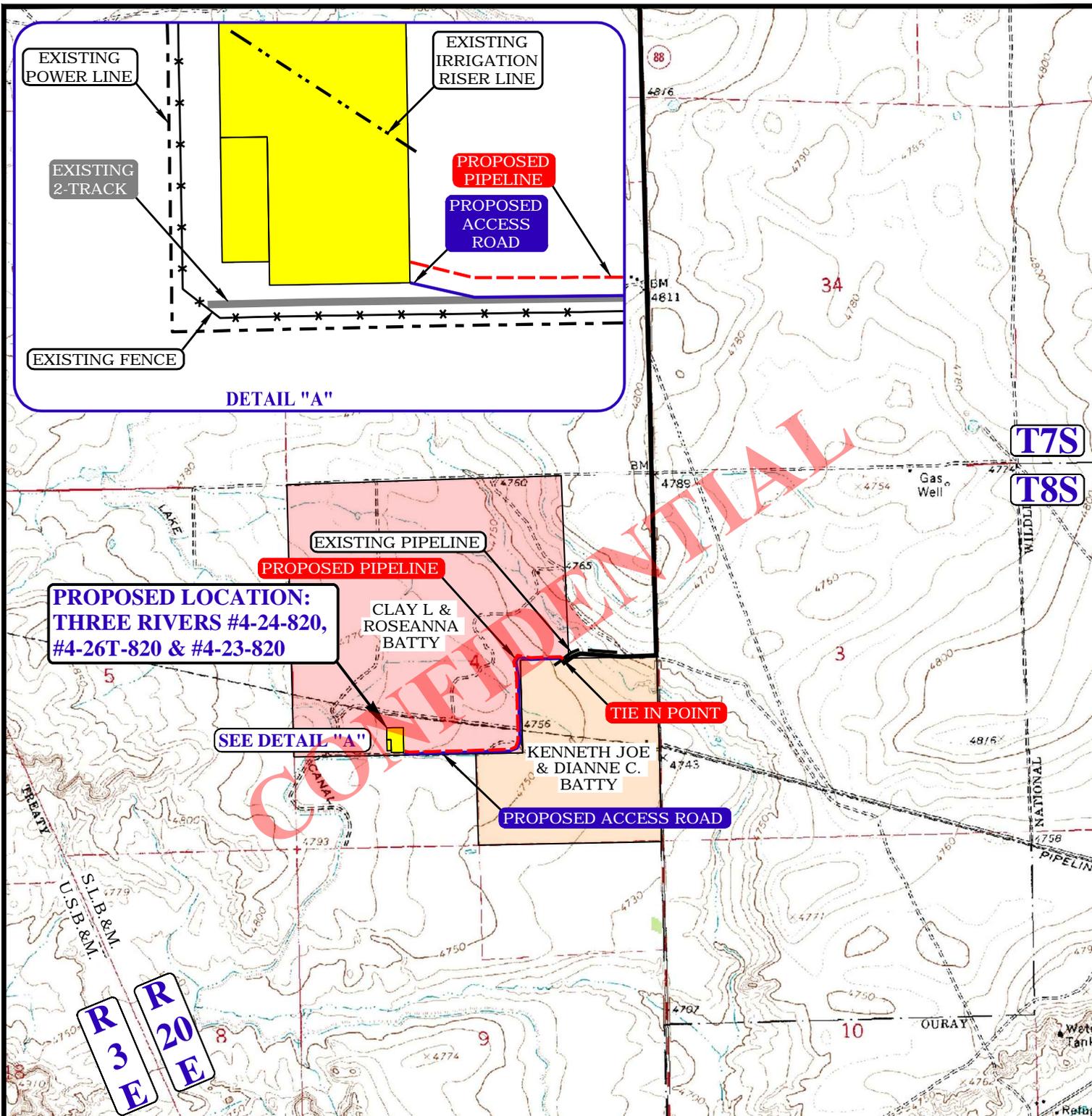
**ULTRA RESOURCES, INC.**

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

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



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



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

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

**LEGEND:**

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



**ULTRA RESOURCES, INC.**

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

DRAWN BY: J.M.C.

SCALE: 1" = 2000'

DATE DRAWN: 05-05-14

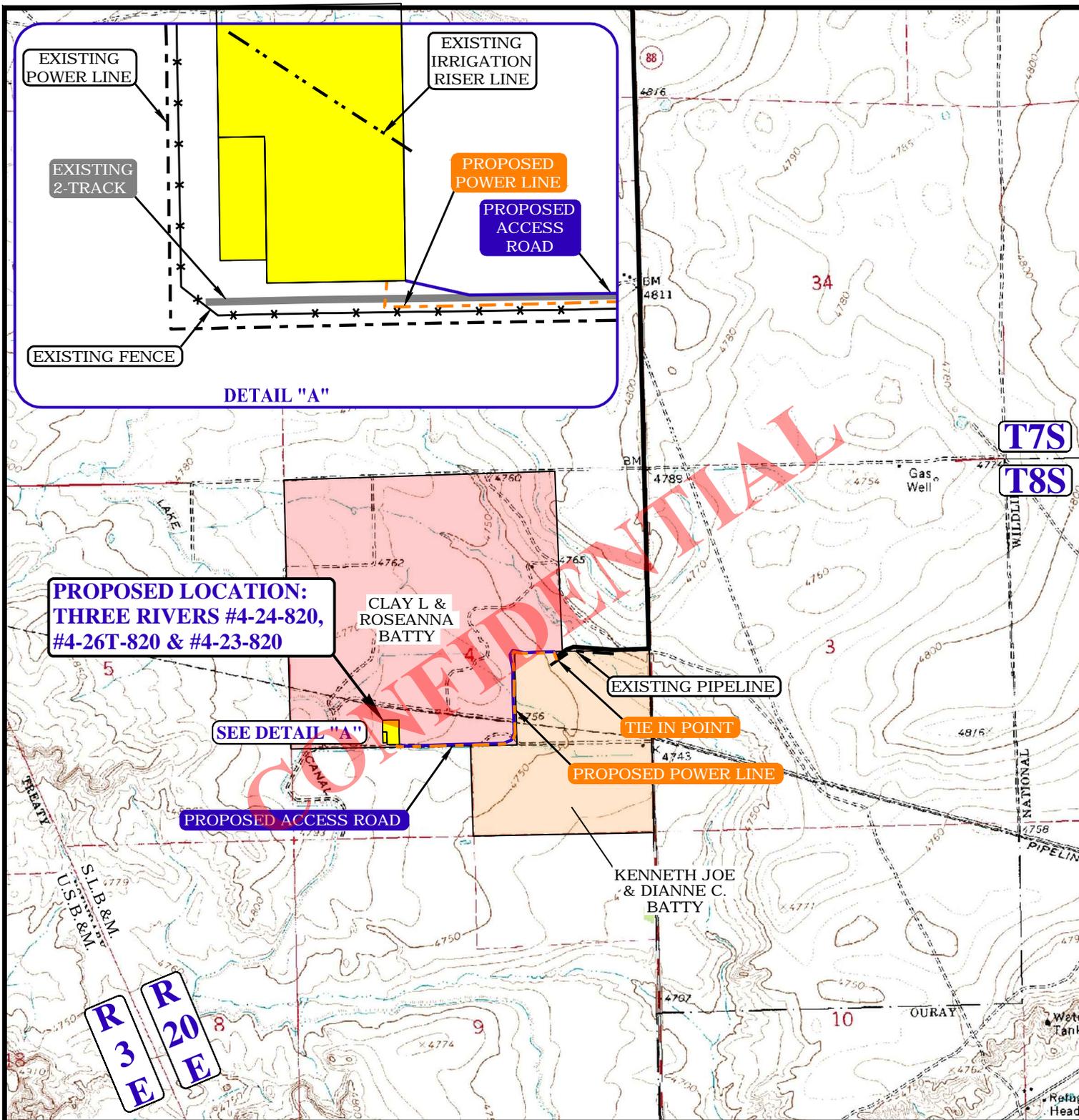
REV: 00-00-00

**PIPELINE MAP**

**TOPO D**



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



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

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

**LEGEND:**

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



**ULTRA RESOURCES, INC.**

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

DRAWN BY: J.M.C.

SCALE: 1" = 2000'

DATE DRAWN: 05-05-14

REV: 00-00-00

**POWER LINE MAP**

**TOPO E**



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



# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 4-24-820 (1506' FSL & 1455' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers 4-24-820  
 Facility: Sec.04-T8S-R20E Wellbore: Three Rivers 4-24-820 PWB

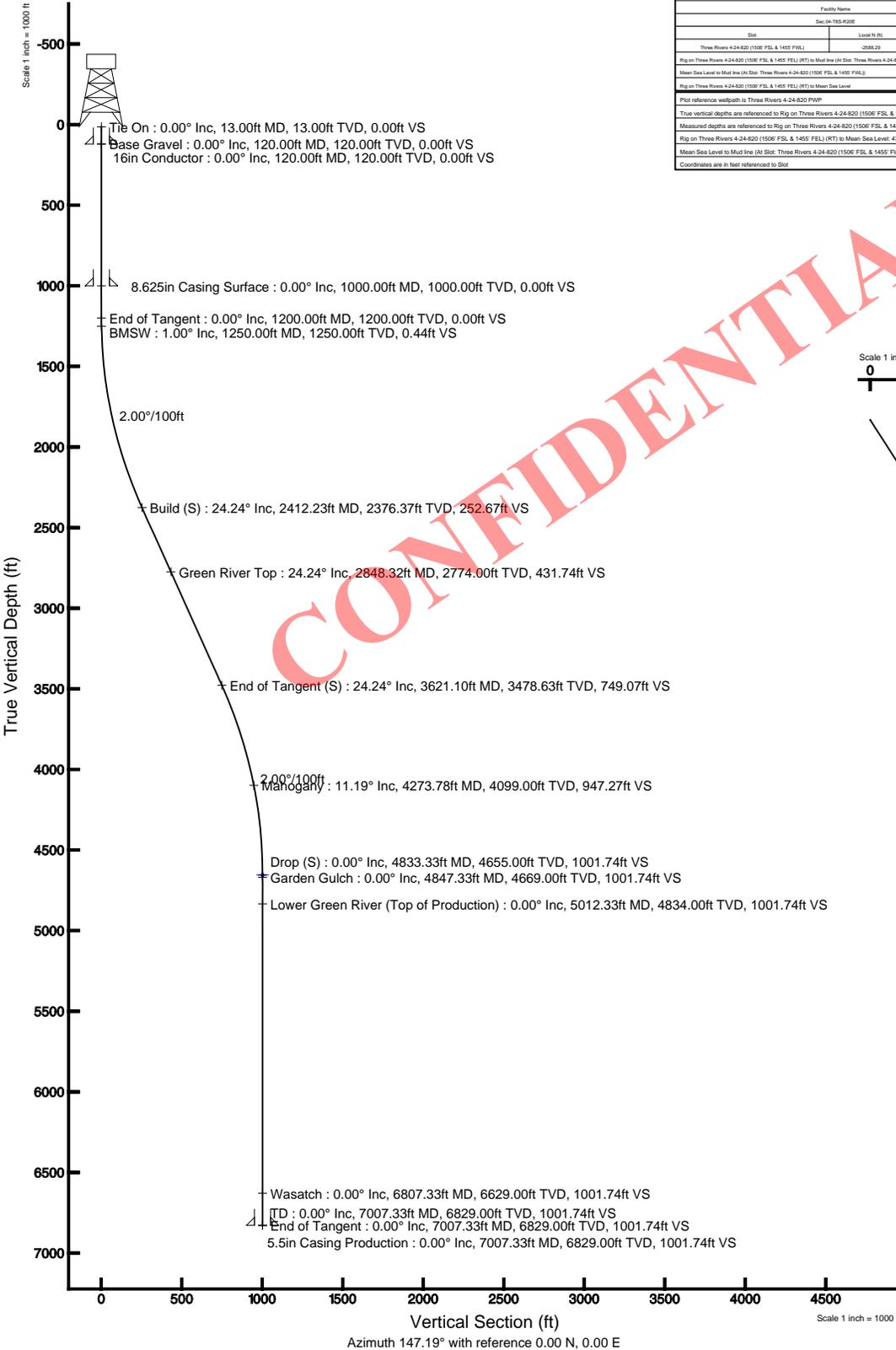
Targets						
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid North (US ft)	Grid East (US ft)
Three Rivers 4-24-820 Target On Plat 660' FSL & 1980' FWL	4833.33	4655.00	-841.92	542.82	216292.51	722796.07

Well Profile Data						
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)
Tie On	13.00	0.00	147.188	13.00	0.00	0.00
End of Tangent	1200.00	0.00	147.188	1200.00	0.00	0.00
Build (S)	2412.23	24.245	147.188	2376.37	-212.36	136.92
End of Tangent (S)	3621.10	24.245	147.188	3478.63	-629.56	405.91
Drop (S)	4833.33	0.000	147.188	4655.00	-841.92	542.82
End of Tangent	7007.33	0.000	147.188	6829.00	-841.92	542.82

Location Information						
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Sec.04-T8S-R20E	216107.511	720655.135	40°09'20.119"N	109°30'51.800"W		
Well	Local N (ft)	Local E (ft)	Grid North (US ft)	Grid East (US ft)	Latitude	Longitude
Three Rivers 4-24-820 (1506' FSL & 1455' FWL)	-258.29	-345.72	2146722.894	722796.660	40°08'54.036"N	109°40'40.349"W



CONFIDENTIAL



### Planned Wellpath Report

Three Rivers 4-24-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1455' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 PWB
Facility	Sec.04-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	5/22/2014 at 2:59:24 PM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_4-24-820_PWB.xml

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2588.29	-3458.72	2149722.89	7227996.69	40°08'54.530"N	109°40'40.340"W
Facility Reference Pt			2153127.51	7230655.14	40°09'20.110"N	109°39'55.800"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT) to Facility Vertical Datum	4778.1
Horizontal Reference Pt	Slot	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT) to Mean Sea Level	4778.1
Vertical Reference Pt	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT)	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT) to Mud Line at Slot (Three Rivers 4-24-820 (1506' FSL & 1455' FWL))	4778.1
MD Reference Pt	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT)	Section Origin	N 0.00
Field Vertical Reference	Mean Sea Level	Section Azimuth	147.1

CONFIDENTIAL



# Planned Wellpath Report

Three Rivers 4-24-820 PWP

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**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1455' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 PWB
Facility	Sec.04-T8S-R20E		

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

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	147.188	0.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
13.00	0.000	147.188	13.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
113.00†	0.000	147.188	113.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
120.00†	0.000	147.188	120.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	Base Gravel
213.00†	0.000	147.188	213.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
313.00†	0.000	147.188	313.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
413.00†	0.000	147.188	413.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
513.00†	0.000	147.188	513.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
613.00†	0.000	147.188	613.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
713.00†	0.000	147.188	713.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
813.00†	0.000	147.188	813.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
913.00†	0.000	147.188	913.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
1013.00†	0.000	147.188	1013.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
1113.00†	0.000	147.188	1113.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
1200.00	0.000	147.188	1200.00	0.00	0.00	0.00	40°08'54.530"N	109°40'40.340"W	0.00	
1213.00†	0.260	147.188	1213.00	0.03	-0.02	0.02	40°08'54.530"N	109°40'40.340"W	2.00	
1250.00†	1.000	147.188	1250.00	0.44	-0.37	0.24	40°08'54.526"N	109°40'40.337"W	2.00	BMSW
1313.00†	2.260	147.188	1312.97	2.23	-1.87	1.21	40°08'54.511"N	109°40'40.324"W	2.00	
1413.00†	4.260	147.188	1412.80	7.91	-6.65	4.29	40°08'54.464"N	109°40'40.285"W	2.00	
1513.00†	6.260	147.188	1512.38	17.08	-14.36	9.26	40°08'54.388"N	109°40'40.221"W	2.00	
1613.00†	8.260	147.188	1611.57	29.72	-24.98	16.10	40°08'54.283"N	109°40'40.133"W	2.00	
1713.00†	10.260	147.188	1710.26	45.81	-38.50	24.82	40°08'54.150"N	109°40'40.020"W	2.00	
1813.00†	12.260	147.188	1808.33	65.33	-54.91	35.40	40°08'53.987"N	109°40'39.884"W	2.00	
1913.00†	14.260	147.188	1905.66	88.27	-74.19	47.83	40°08'53.797"N	109°40'39.724"W	2.00	
2013.00†	16.260	147.188	2002.13	114.59	-96.31	62.09	40°08'53.578"N	109°40'39.540"W	2.00	
2113.00†	18.260	147.188	2097.62	144.26	-121.24	78.17	40°08'53.332"N	109°40'39.333"W	2.00	
2213.00†	20.260	147.188	2192.02	177.24	-148.96	96.04	40°08'53.058"N	109°40'39.103"W	2.00	
2313.00†	22.260	147.188	2285.21	213.50	-179.44	115.69	40°08'52.757"N	109°40'38.850"W	2.00	
2412.23	24.245	147.188	2376.37	252.67	-212.36	136.92	40°08'52.431"N	109°40'38.577"W	2.00	
2413.00†	24.245	147.188	2377.08	252.99	-212.63	137.09	40°08'52.429"N	109°40'38.575"W	0.00	
2513.00†	24.245	147.188	2468.26	294.05	-247.14	159.34	40°08'52.088"N	109°40'38.288"W	0.00	
2613.00†	24.245	147.188	2559.44	335.11	-281.65	181.59	40°08'51.747"N	109°40'38.002"W	0.00	
2713.00†	24.245	147.188	2650.62	376.18	-316.16	203.84	40°08'51.406"N	109°40'37.715"W	0.00	
2813.00†	24.245	147.188	2741.80	417.24	-350.67	226.09	40°08'51.065"N	109°40'37.429"W	0.00	
2848.32†	24.245	147.188	2774.00	431.74	-362.86	233.95	40°08'50.944"N	109°40'37.327"W	0.00	Green River Top
2913.00†	24.245	147.188	2832.98	458.30	-385.19	248.34	40°08'50.724"N	109°40'37.142"W	0.00	
3013.00†	24.245	147.188	2924.16	499.37	-419.70	270.60	40°08'50.383"N	109°40'36.855"W	0.00	
3113.00†	24.245	147.188	3015.34	540.43	-454.21	292.85	40°08'50.041"N	109°40'36.569"W	0.00	
3213.00†	24.245	147.188	3106.52	581.49	-488.72	315.10	40°08'49.700"N	109°40'36.282"W	0.00	
3313.00†	24.245	147.188	3197.70	622.56	-523.23	337.35	40°08'49.359"N	109°40'35.996"W	0.00	
3413.00†	24.245	147.188	3288.88	663.62	-557.74	359.60	40°08'49.018"N	109°40'35.709"W	0.00	
3513.00†	24.245	147.188	3380.06	704.68	-592.26	381.85	40°08'48.677"N	109°40'35.423"W	0.00	
3613.00†	24.245	147.188	3471.24	745.75	-626.77	404.10	40°08'48.336"N	109°40'35.136"W	0.00	
3621.10	24.245	147.188	3478.63	749.07	-629.56	405.91	40°08'48.309"N	109°40'35.113"W	0.00	
3713.00†	22.407	147.188	3563.01	785.46	-660.15	425.62	40°08'48.006"N	109°40'34.859"W	2.00	



### Planned Wellpath Report

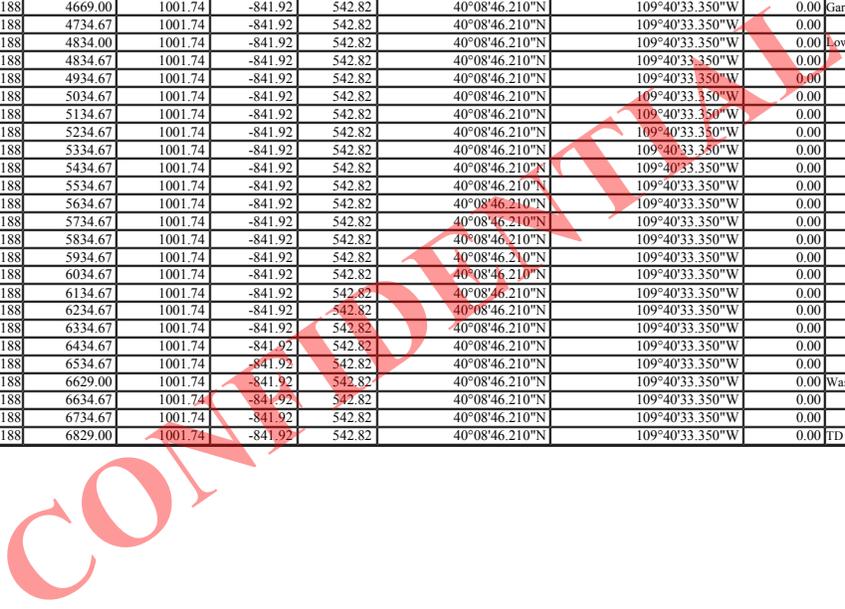
Three Rivers 4-24-820 PWP

Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1455' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (83 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3813.00†	20.407	147.188	3656.11	821.96	-690.82	445.40	40°08'47.703"N	109°40'34.604"W	2.00	
3913.00†	18.407	147.188	3750.42	855.18	-718.74	463.40	40°08'47.427"N	109°40'34.373"W	2.00	
4013.00†	16.407	147.188	3845.84	885.09	-743.88	479.61	40°08'47.179"N	109°40'34.164"W	2.00	
4113.00†	14.407	147.188	3942.24	911.66	-766.21	494.01	40°08'46.958"N	109°40'33.979"W	2.00	
4213.00†	12.407	147.188	4039.51	934.84	-785.70	506.57	40°08'46.766"N	109°40'33.817"W	2.00	
4273.78†	11.191	147.188	4099.00	947.27	-796.14	513.31	40°08'46.662"N	109°40'33.730"W	2.00	Mahogany
4313.00†	10.407	147.188	4137.53	954.62	-802.32	517.29	40°08'46.601"N	109°40'33.679"W	2.00	
4413.00†	8.407	147.188	4236.18	970.96	-816.05	526.14	40°08'46.466"N	109°40'33.565"W	2.00	
4513.00†	6.407	147.188	4335.34	983.85	-826.89	533.13	40°08'46.359"N	109°40'33.475"W	2.00	
4613.00†	4.407	147.188	4434.89	993.28	-834.81	538.23	40°08'46.280"N	109°40'33.409"W	2.00	
4713.00†	2.407	147.188	4534.71	999.22	-839.80	541.45	40°08'46.231"N	109°40'33.368"W	2.00	
4813.00†	0.407	147.188	4634.67	1001.67	-841.86	542.78	40°08'46.211"N	109°40'33.351"W	2.00	
4833.33	0.000	147.188	4655.00†	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	2.00	
4847.33†	0.000	147.188	4669.00	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	Garden Gulch
4913.00†	0.000	147.188	4734.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5012.33†	0.000	147.188	4834.00	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	Lower Green River (Top of Production)
5013.00†	0.000	147.188	4834.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5113.00†	0.000	147.188	4934.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5213.00†	0.000	147.188	5034.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5313.00†	0.000	147.188	5134.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5413.00†	0.000	147.188	5234.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5513.00†	0.000	147.188	5334.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5613.00†	0.000	147.188	5434.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5713.00†	0.000	147.188	5534.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5813.00†	0.000	147.188	5634.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
5913.00†	0.000	147.188	5734.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6013.00†	0.000	147.188	5834.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6113.00†	0.000	147.188	5934.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6213.00†	0.000	147.188	6034.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6313.00†	0.000	147.188	6134.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6413.00†	0.000	147.188	6234.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6513.00†	0.000	147.188	6334.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6613.00†	0.000	147.188	6434.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6713.00†	0.000	147.188	6534.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6807.33†	0.000	147.188	6629.00	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	Wasatch
6813.00†	0.000	147.188	6634.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
6913.00†	0.000	147.188	6734.67	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	
7007.33	0.000	147.188	6829.00	1001.74	-841.92	542.82	40°08'46.210"N	109°40'33.350"W	0.00	TD





## Planned Wellpath Report

Three Rivers 4-24-820 PWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1455' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 PWB
Facility	Sec.04-T8S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 4-24-820 PWB Ref Wellpath: Three Rivers 4-24-820 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	7007.33	6007.33	1000.00	6829.00	0.00	0.00	-841.92	542.82
5.5in Casing Production	13.00	7007.33	6994.33	13.00	6829.00	0.00	0.00	-841.92	542.82

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 4-24-820 Target On Plat 660' FSL & 1980' FWL	4833.33	4655.00	-841.92	542.82	2150282.71	7227166.07	40°08'46.210"N	109°40'33.350"W	point

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## Planned Wellpath Report

Three Rivers 4-24-820 PWP

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### REFERENCE WELLPATH IDENTIFICATION

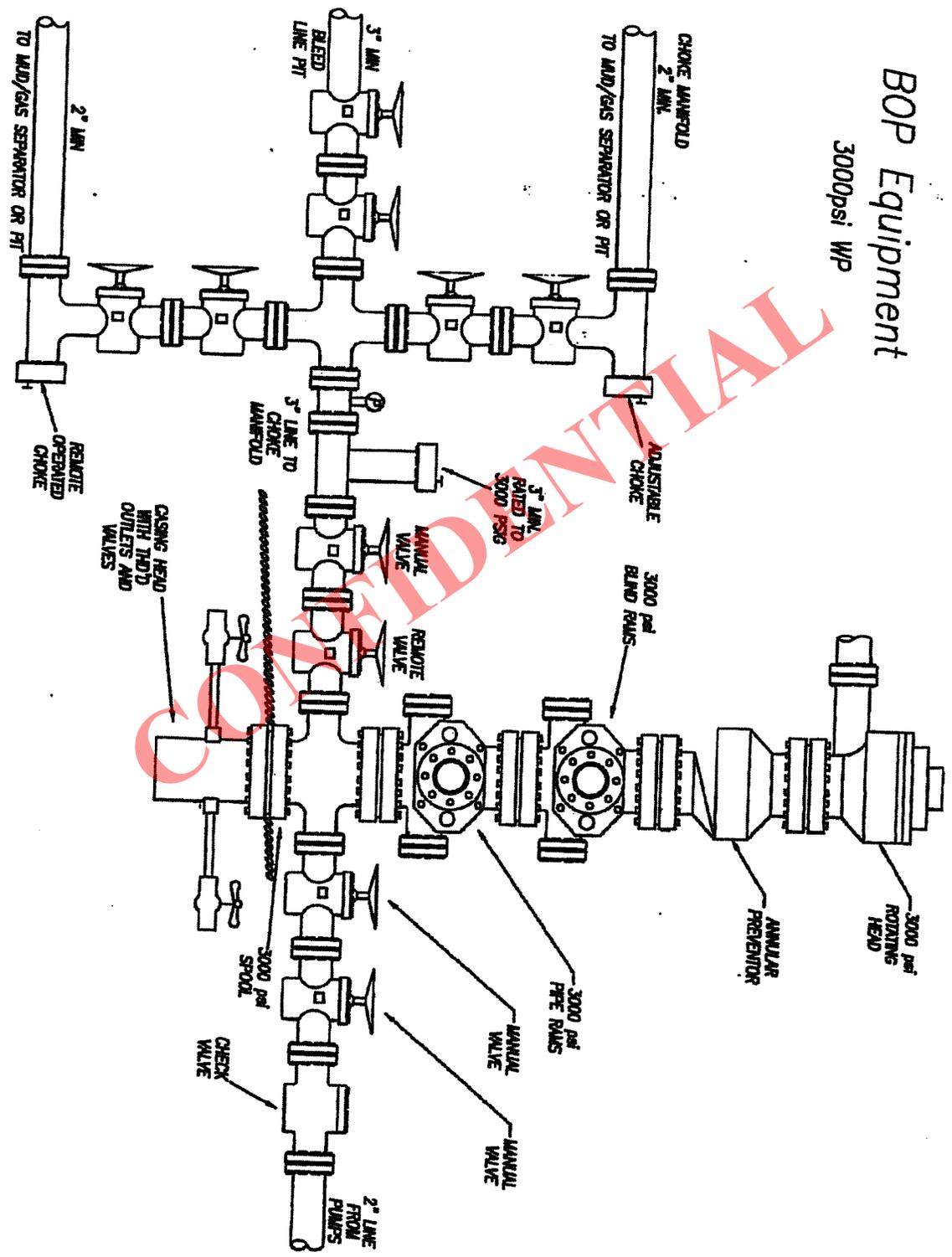
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1455' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 PWB
Facility	Sec.04-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	147.188	120.00	Base Gravel
1250.00	1.000	147.188	1250.00	BMSW
2848.32	24.245	147.188	2774.00	Green River Top
4273.78	11.191	147.188	4099.00	Mahogany
4847.33	0.000	147.188	4669.00	Garden Gulch
5012.33	0.000	147.188	4834.00	Lower Green River (Top of Production)
6807.33	0.000	147.188	6629.00	Wasatch
7007.33	0.000	147.188	6829.00	TD

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# BOP Equipment 3000psi WP



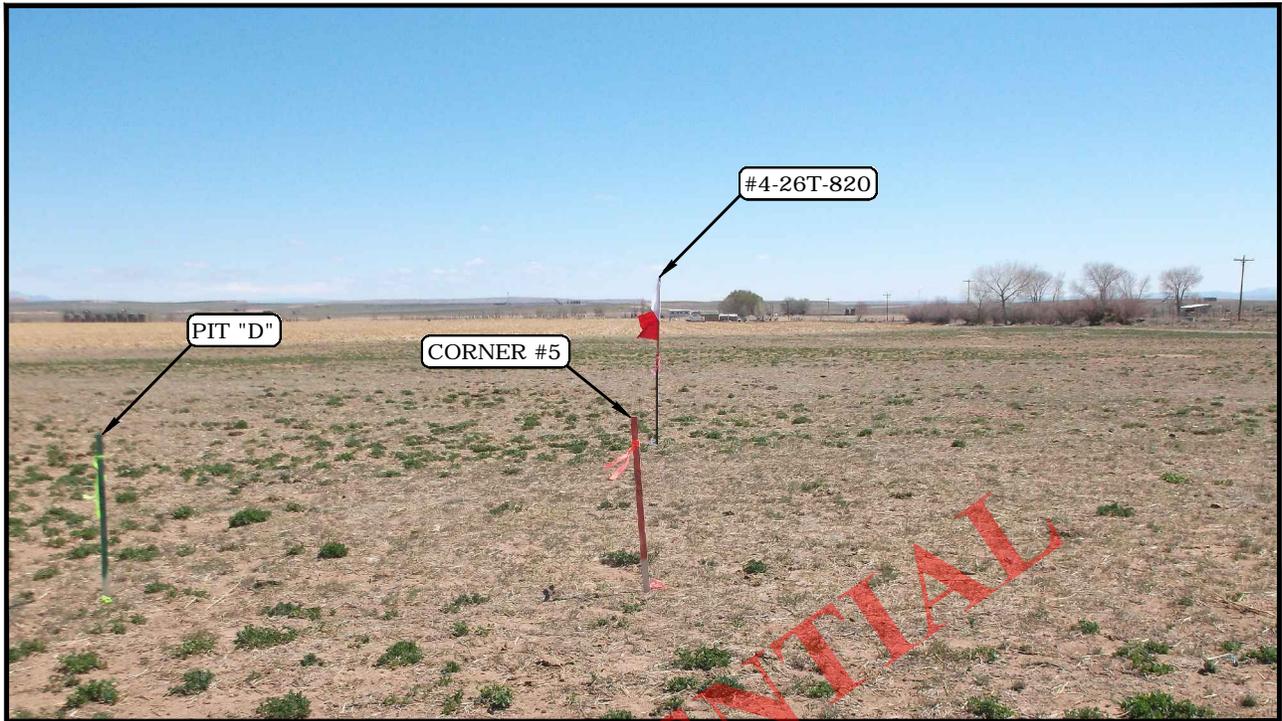


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

**ULTRA RESOURCES, INC.**

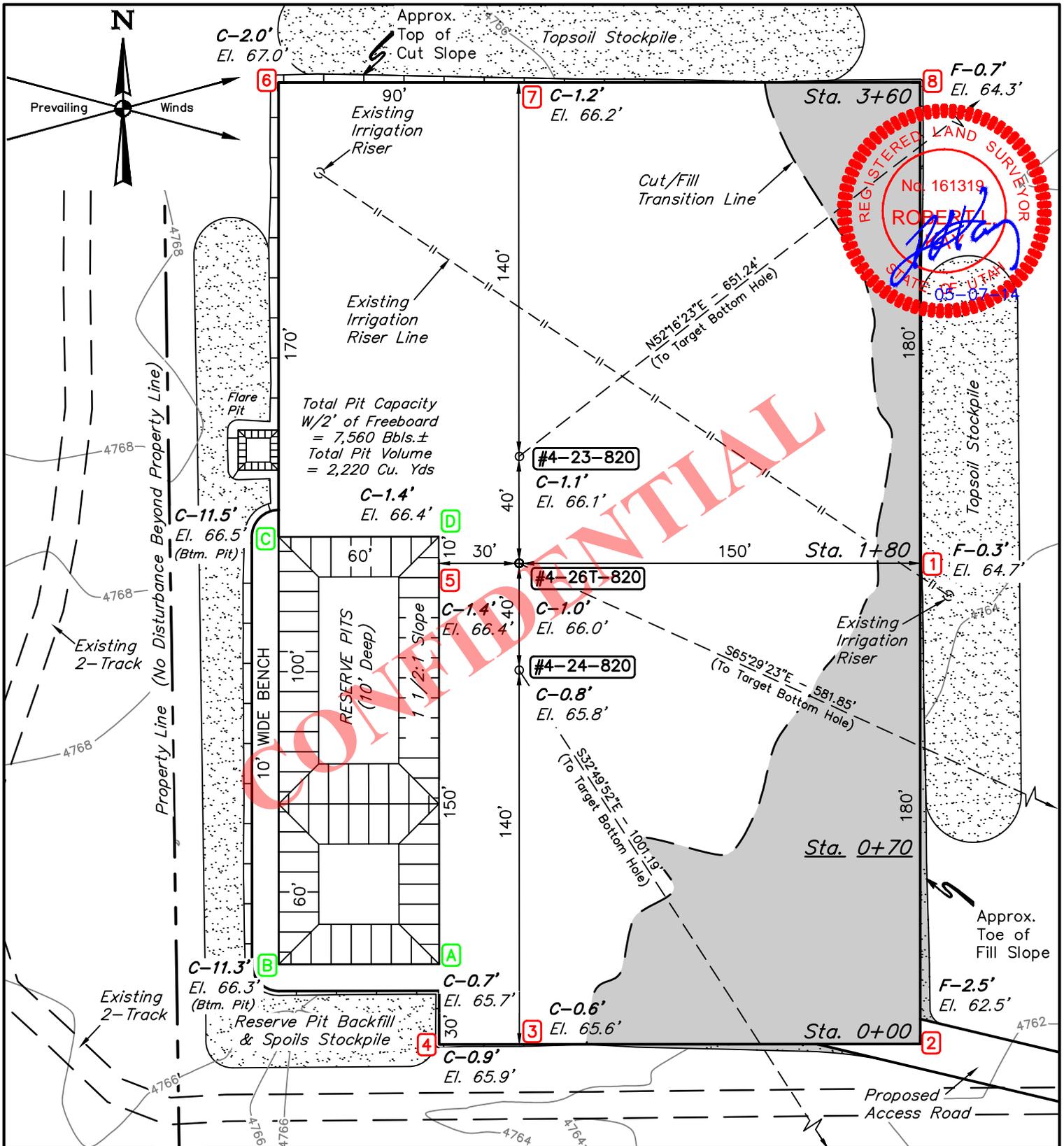
**THREE RIVERS #4-24-820, #4-26T-820 & #4-23-820  
SECTION 4, T8S, R20E, S.L.B.&M.  
NE 1/4 SW 1/4**



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

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

**RECEIVED:** May 08, 2014



FINISHED GRADE ELEV. AT #4-26T-820 LOC. STAKE = 4765.0''

- NOTES:**
- Flare Pit is to be located a min. of 100' from the Wellhead.
  - Contours Shown at 2' Intervals.
  - Underground Utilities Shown on This Sheet are for Visualization Purposes Only, Actual Locations to be Determined Prior to Construction.

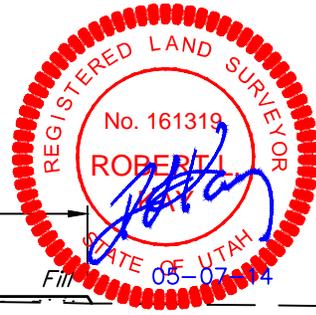
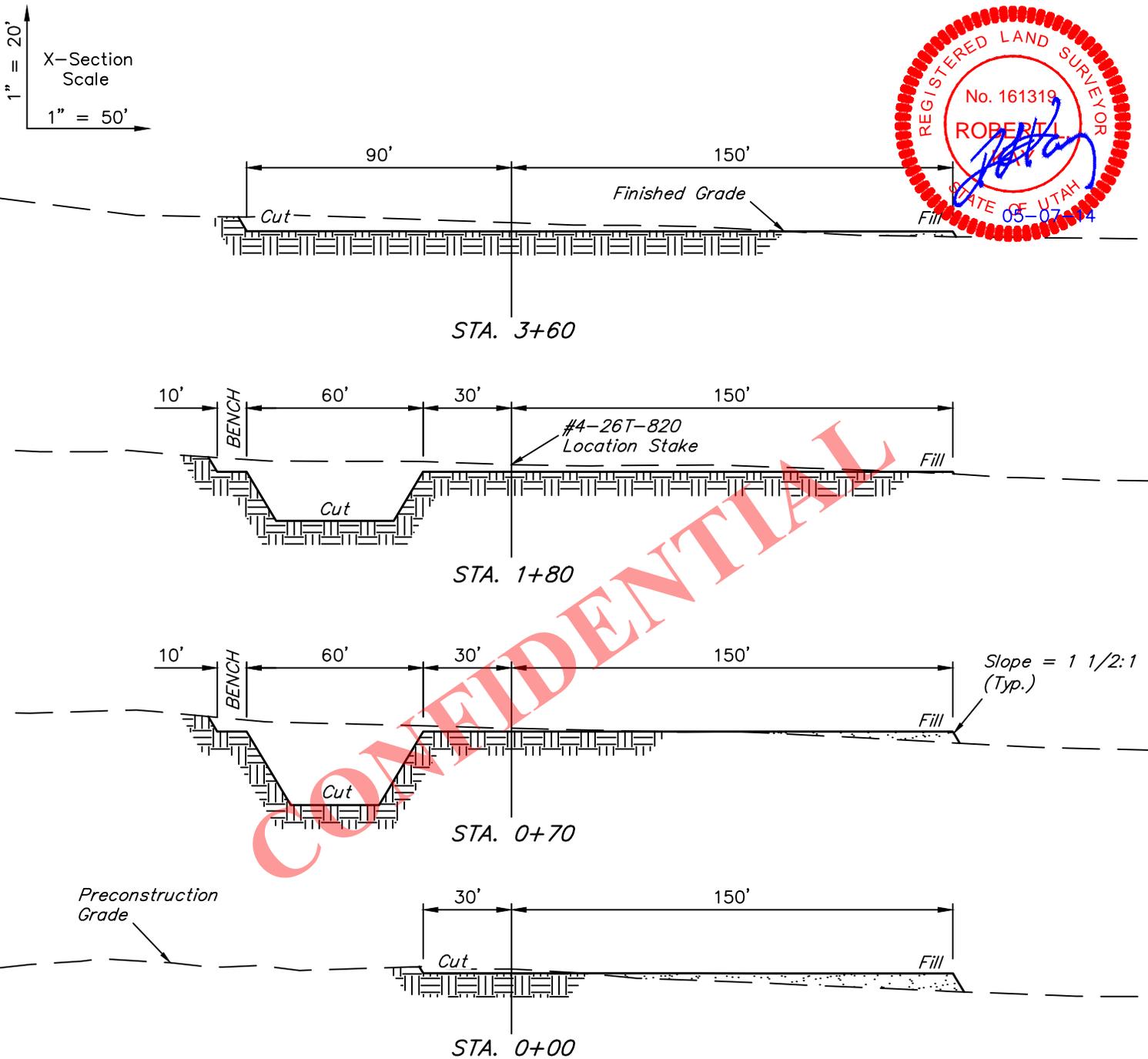
**ULTRA RESOURCES, INC.**

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



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

SCALE: 1" = 50'	DRAWN BY: H.K.W.	DATE: 04-18-14
<b>LOCATION LAYOUT</b>		<b>FIGURE #1</b>



CONFIDENTIAL

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

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

**NOTES:**

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

**ULTRA RESOURCES, INC.**

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



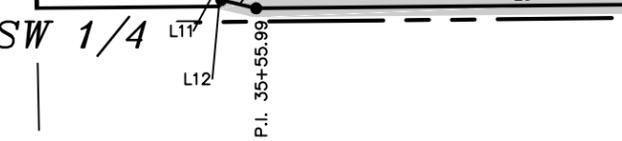
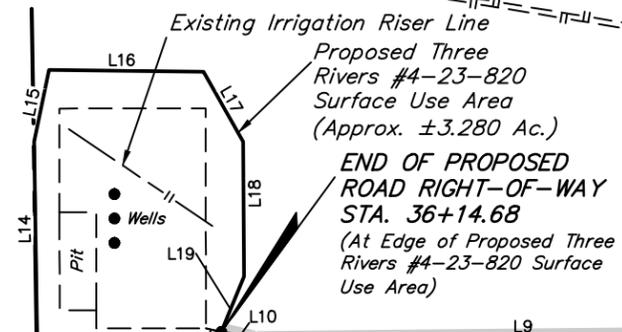
**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

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



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

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



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

**ROAD RIGHT-OF-WAY DESCRIPTION ON KENNETH JOE & DIANNE C. BATTY LANDS**  
 A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.  
 BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS S70°50'54"W 41.40' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, THENCE N49°46'38"W 20.11' TO A POINT ON THE NORTH LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 4, WHICH BEARS S89°22'16"W 54.46' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.014 ACRES MORE OR LESS.

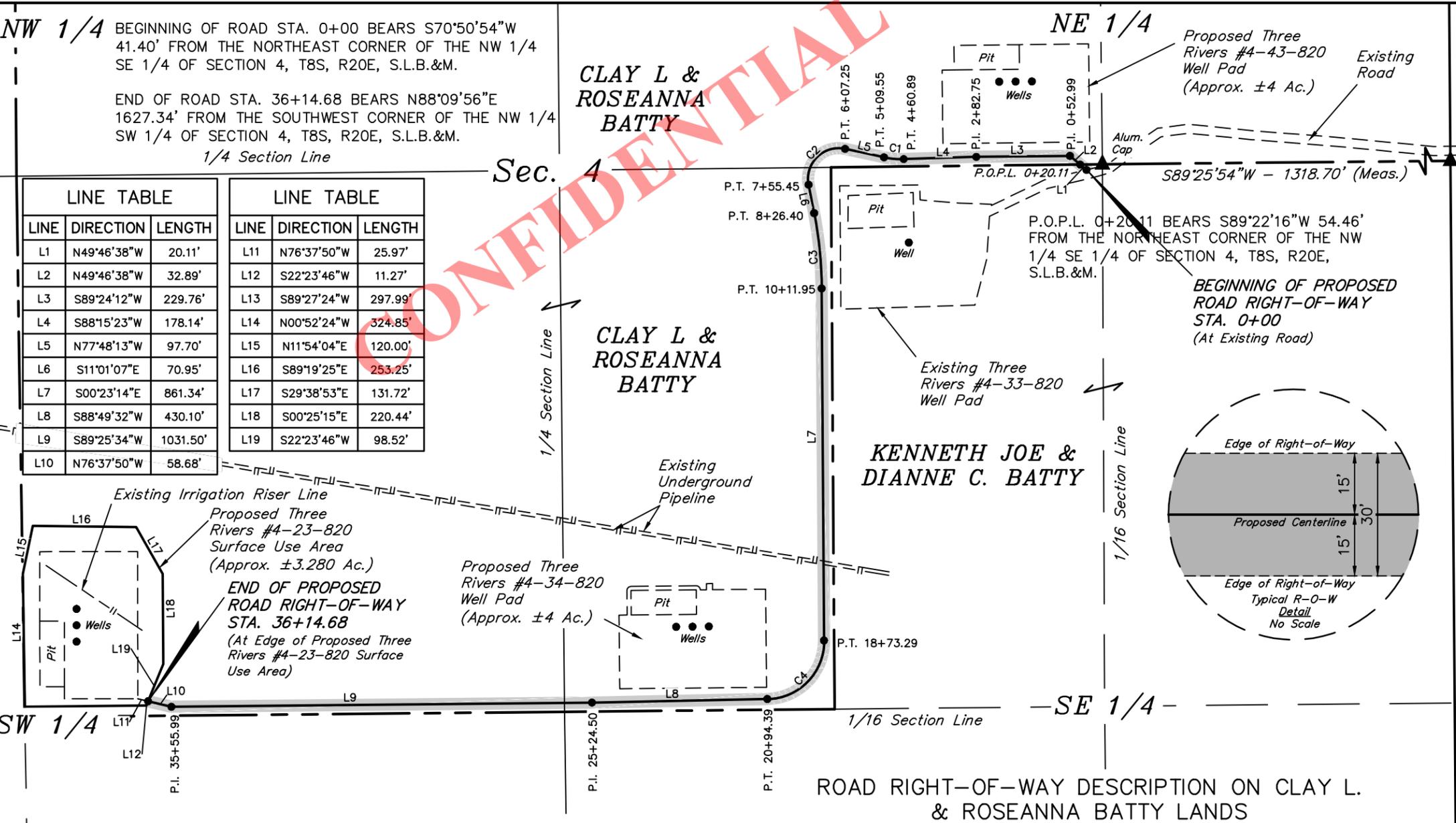
SW Cor. Sec. 4  
 2011 Alum. Cap  
 0.2' High

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

**CLAY L & ROSEANNA BATTY**

**CLAY L & ROSEANNA BATTY**

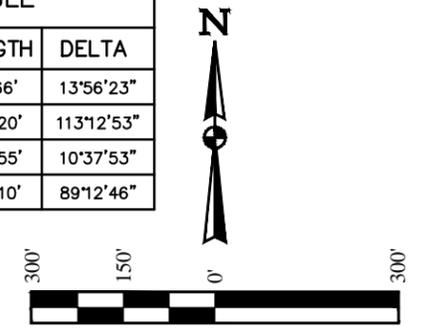
**KENNETH JOE & DIANNE C. BATTY**



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

(FOR THREE RIVERS #4-24-820, #4-26T-820, & #4-23-820 PAD)  
 LOCATED IN SECTION 4, T8S, R20E, S.L.B.&M. UTAH COUNTY, UTAH  
 BASIS OF BEARINGS  
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION

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



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

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

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

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

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

SE Cor. Sec. 4  
 Priv. Alum. Cap

**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. 16319  
 STATE OF UTAH 05-007-14

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

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

**ACCESS ROAD RIGHT-OF-WAY PLAT**

NW 1/4

NE 1/4

ULTRA RESOURCES, INC.

**PIPELINE RIGHT-OF-WAY ON FEE LANDS**

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

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

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

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

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

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

Sec. 4

CLAY L & ROSEANNA BATTY

CLAY L & ROSEANNA BATTY

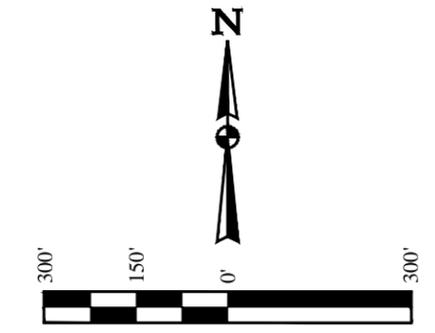
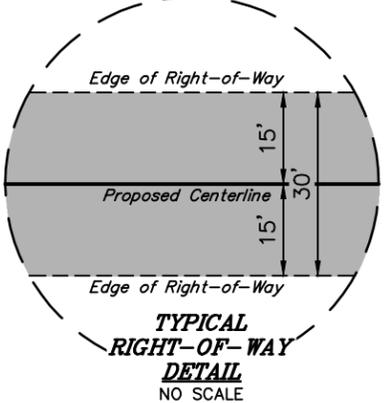
KENNETH JOE & DIANNE C. BATTY

SURFACE USE AREA THREE RIVERS #4-24-820, 4-26T-820 & #4-23-820

BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+00 (At Edge of Surface Use Area)

Proposed Three Rivers #4-34-820 Well Pad

DETAIL "A" ROAD NO SCALE



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

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

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

CERTIFICATE OF SURVEY  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
**ROBERT L. KATON**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 16310  
STATE OF UTAH 05-007-14

SW 1/4

SE 1/4

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

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

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M., WHICH BEARS N87°22'50"E 1637.59 FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SAID SECTION 4, S76°59'29"E 49.56'; THENCE N89°22'45"E 1030.54'; THENCE N88°49'32"E 429.97'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 89°12'46" AND A RADIUS OF 116.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 180.62'; THENCE N00°23'14"W 861.34'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 10°37'53" AND A RADIUS OF 974.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 180.73'; THENCE N11°01'07"W 70.95'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 113°12'53" AND A RADIUS OF 101.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 199.57'; THENCE S77°48'13"E 97.70'; TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE LEFT, HAVING A DELTA ANGLE OF 13°56'23" AND A RADIUS OF 174.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 42.33'; THENCE N88°15'23"E 178.40'; THENCE N89°24'12"E 239.69'; THENCE S45°14'50"E 66.74' TO A POINT ON THE SOUTH LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION 4, WHICH BEARS S89°22'16"W 22.77' FROM THE SOUTHEAST CORNER OF THE SW 1/4 NE 1/4 OF SAID SECTION 4. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.499 ACRES MORE OR LESS.

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

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

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

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

SE Cor. Sec. 4  
Priv. Alum. Cap

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

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

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

**PIPELINE RIGHT-OF-WAY PLAT**

NW 1/4

NE 1/4

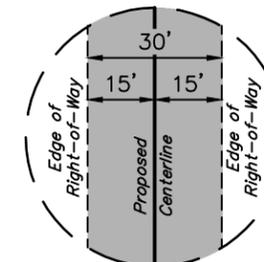
ULTRA RESOURCES, INC.

**POWER LINE RIGHT-OF-WAY ON FEE LANDS**

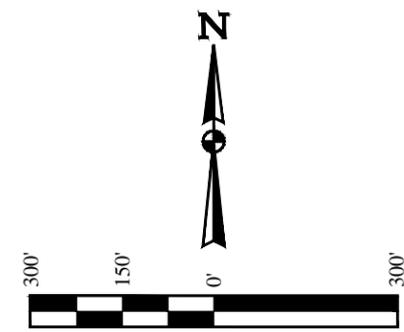
(FOR THREE RIVERS #4-24-820, #4-26T-820, & #4-23-820 PAD)

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

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



**TYPICAL RIGHT-OF-WAY DETAIL**  
NO SCALE



**LEGEND:**

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

**RIGHT-OF-WAY LENGTHS**

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

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

**CERTIFICATE**

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

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



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

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

**POWER LINE RIGHT-OF-WAY PLAT**

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	N05°57'50"W	44.84'
L2	N05°57'50"W	5.01'
L3	S89°09'14"W	417.65'
L4	N81°27'43"W	106.27'
L5	S08°35'09"E	48.65'
L6	S00°23'07"E	939.25'
L7	S88°44'35"W	437.42'
L8	S89°28'46"W	1142.26'
L9	N05°28'10"E	18.59'
L10	N05°28'10"E	16.81'

**CURVE TABLE**

CURVE	RADIUS	LENGTH	DELTA
C1	215.00'	36.21'	9°38'58"
C2	48.00'	89.74'	107°07'26"
C3	1025.00'	146.70'	8°12'02"
C4	150.00'	233.34'	89°07'42"

CONFIDENTIAL

CLAY L & ROSEANNA BATTY

CLAY L & ROSEANNA BATTY

KENNETH JOE & DIANNE C. BATTY

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

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

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

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

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

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

P.O.P.L. 0+44.84 BEARS S89°22'16"W 79.05' FROM THE NORTHEAST CORNER OF THE NW 1/4 SE 1/4 OF SECTION 4, T8S, R20E, S.L.B.&M.

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

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

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

S89°29'04"W - 5279.27' (Meas.)

Section Line

SE Cor. Sec. 4  
Priv. Alum. Cap

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

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

**CONFIDENTIAL**

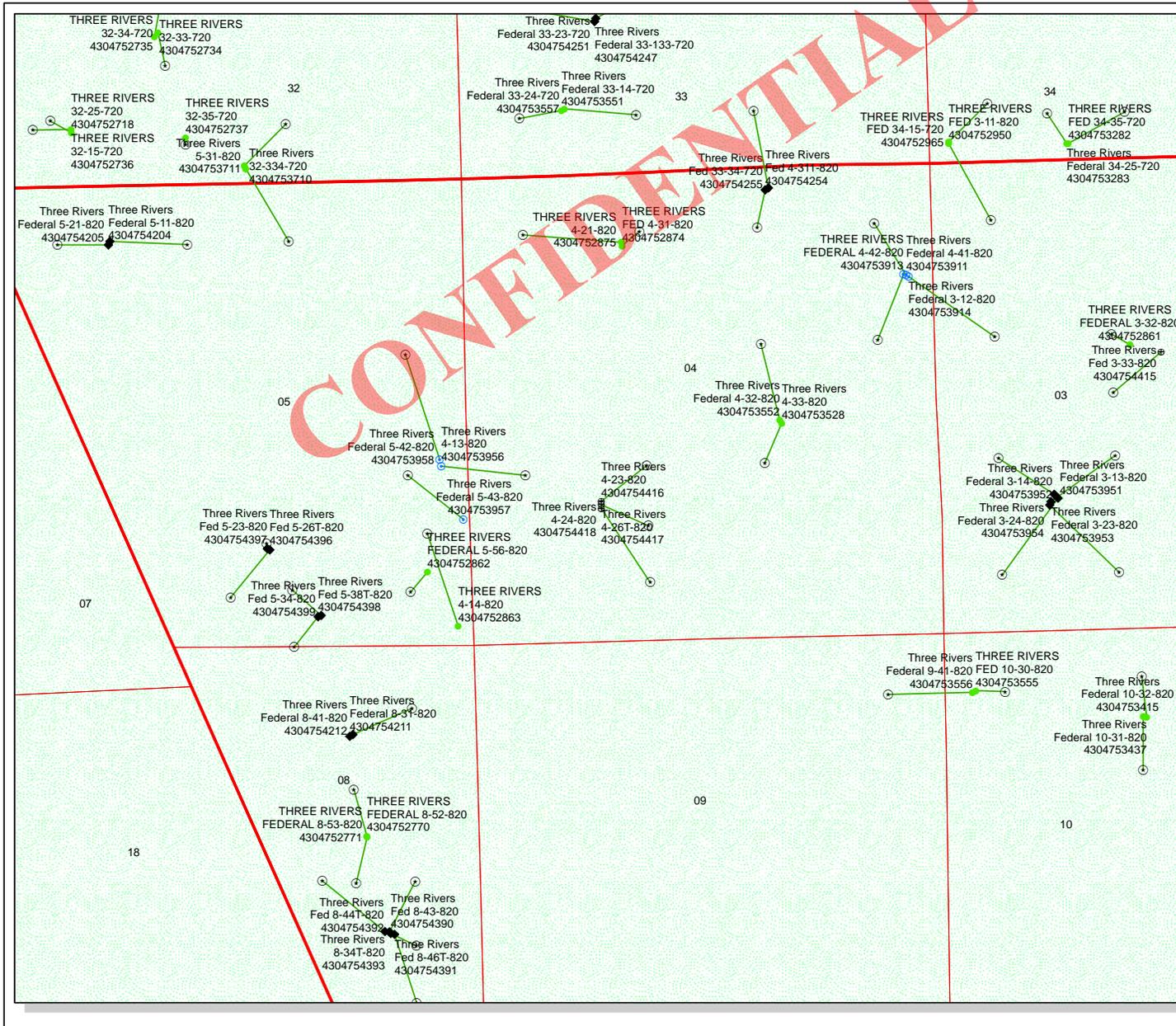
**ULTRA RESOURCES, INC.**

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



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

DRAWN BY: J.M.C.	
DATE DRAWN: 05-05-14	REV: 00-00-00
<b>ROAD DESCRIPTION</b>	



API Number: 4304754418

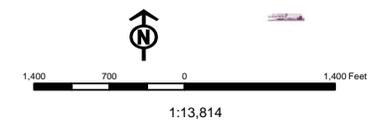
Well Name: Three Rivers 4-24-820

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

Operator: ULTRA RESOURCES INC

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

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





## EXHIBIT A

### Description of Lands

Parcel #1

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

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

Serial No. 09:003:0001

Parcel #2

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

Serial No. 09:003:0016

Parcel #3

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

Serial No. 09:003:0005

Parcel #4

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

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

Serial No. 09:003:0014

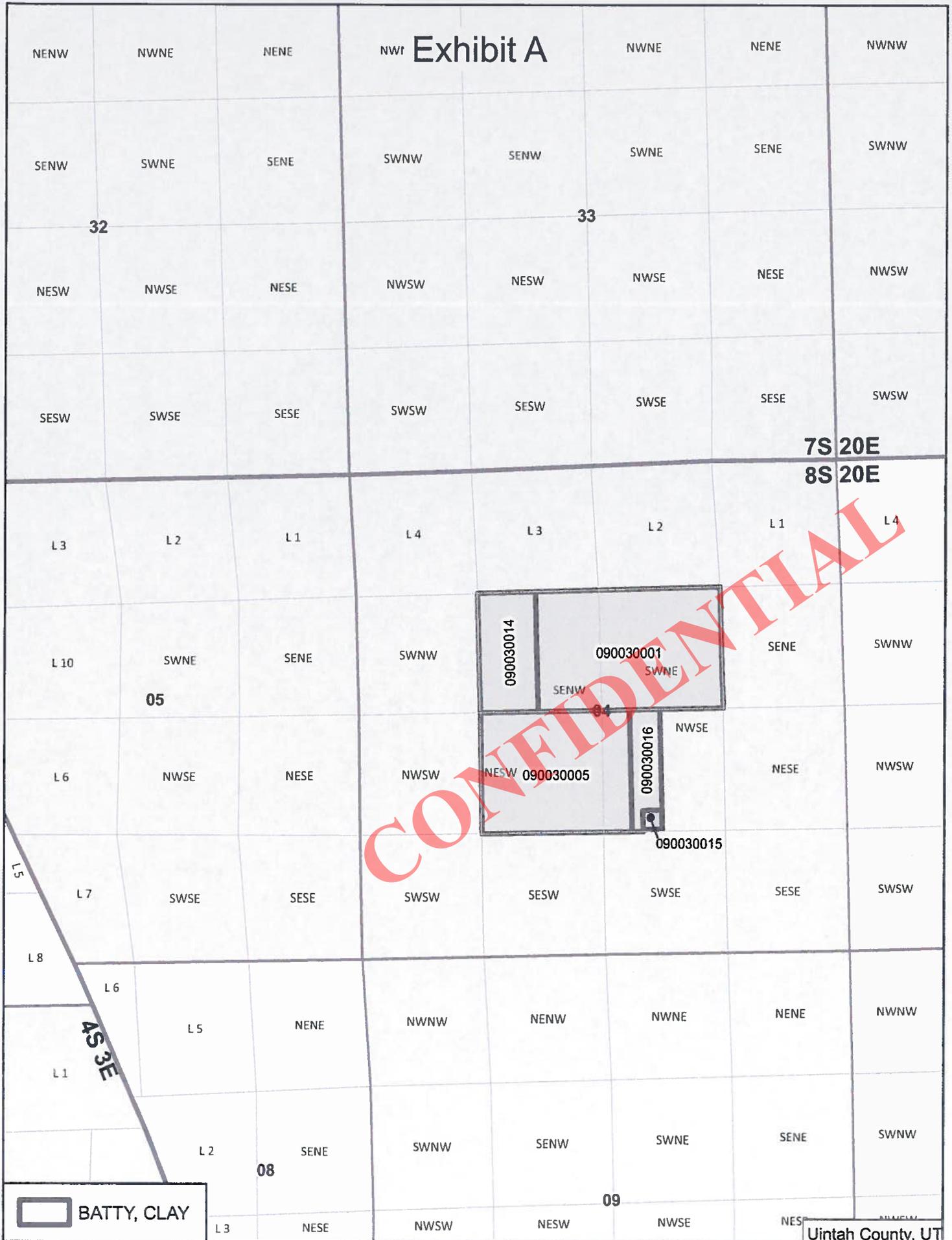
Parcel #5

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

Serial No. 09:003:0015

CONFIDENTIAL

# Exhibit A



7S 20E

8S 20E

CONFIDENTIAL

L 5

L 3

L 2

L 1

L 4

L 3

L 2

L 1

L 4

L 10

SWNE

SENE

SWNW

090030014

090030001

SENE

SWNW

05

SENE

SWNE

04

L 6

NWSE

NESE

NWSW

NESW 090030005

090030016

NWSE

NESE

NWSW

090030015

L 7

SWSE

SESE

SWSW

SESW

SWSE

SESE

SWSW

L 8

L 6

L 5

NENE

NWNW

NENW

NWNE

NENE

NWNW

L 1

43°3'E

L 2

SENE

SWNW

SENE

SWNE

SENE

SWNW

08

09



BATTY, CLAY

L 3

NESE

NWSW

NESW

NWSE

NESW

NWNW

Uintah County, UT

Well Name	ULTRA RESOURCES INC Three Rivers 4-24-820 43047544180000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1000	6829		
Previous Shoe Setting Depth (TVD)	0	1000		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	500	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	9.9		

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

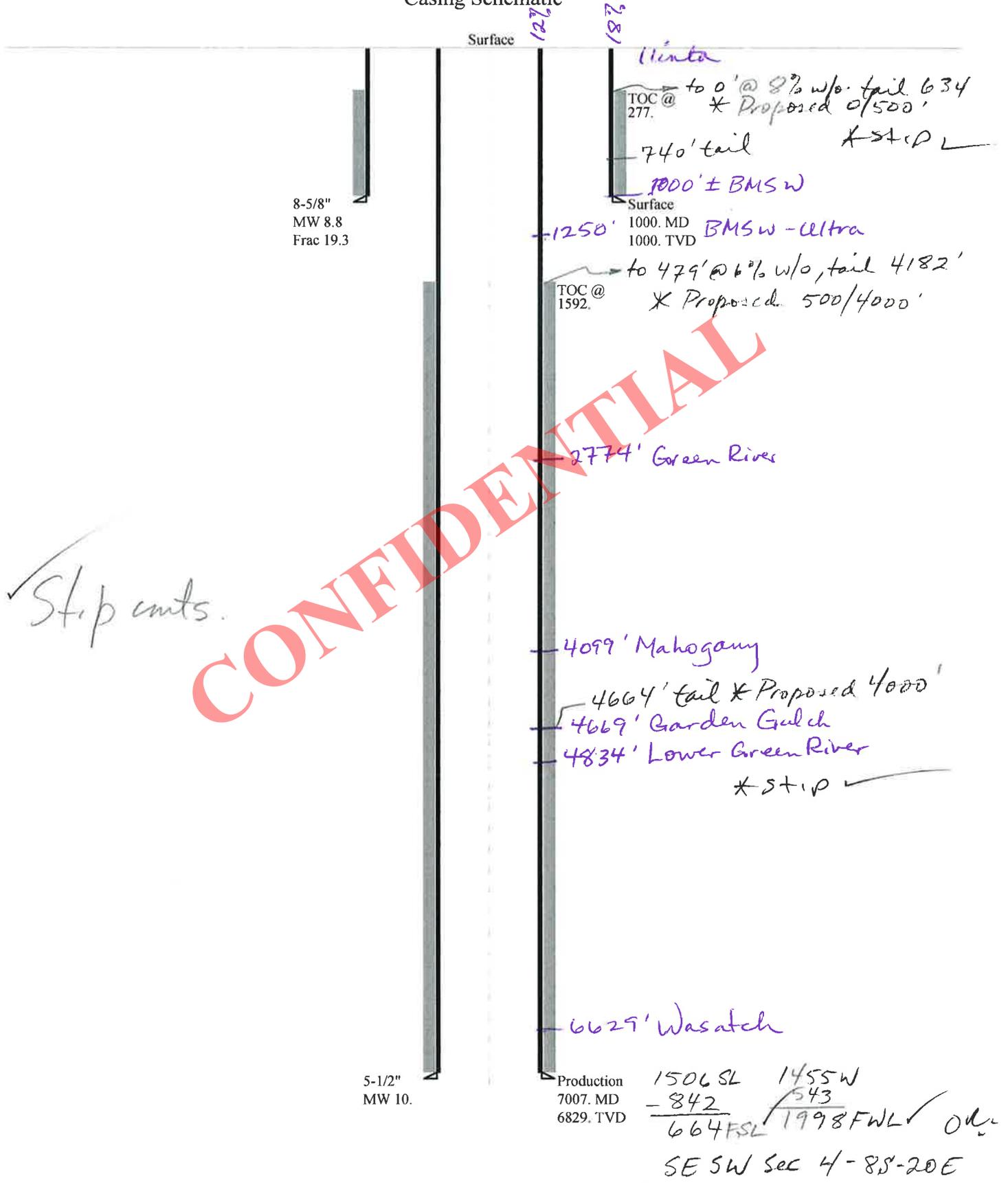
Calculations	<b>PROD String</b>	<b>5.500</b>	"	
Max BHP (psi)	.052*Setting Depth*MW=	3551		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2732	YES	3M BOP, dbl ram, annular with diverter and rotating
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2049	YES	head
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2269	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient	

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

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

# 43047544180000 Three Rivers 4-24-820

## Casing Schematic



Well name:	<b>43047544180000 Three Rivers 4-24-820</b>		
Operator:	<b>ULTRA RESOURCES INC</b>		
String type:	Surface	Project ID:	43-047-54418
Location:	UINTAH COUNTY		

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

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

Cement top: 277 ft

**Burst**

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

**Tension:**

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

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 6,805 ft  
 Next mud weight: 10.000 ppg  
 Next setting BHP: 3,535 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 1,000 ft  
 Injection pressure: 1,000 psi

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

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5147
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1370	2.997	922	2950	3.20	20.8	244	11.72 J

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

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

Date: July 10, 2014  
 Salt Lake City, Utah

**Remarks:**

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

Burst strength is not adjusted for tension.

Well name:	<b>43047544180000 Three Rivers 4-24-820</b>		
Operator:	<b>ULTRA RESOURCES INC</b>		
String type:	Production	Project ID:	43-047-54418
Location:	UINTAH COUNTY		

**Design parameters:****Collapse**

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

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

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

Cement top: 1,592 ft

**Burst**

Max anticipated surface pressure: 2,045 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,547 psi

No backup mud specified.

**Tension:**

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

Tension is based on buoyed weight.

Neutral point: 5,971 ft

**Directional well information:**

Kick-off point 1200 ft  
Departure at shoe: 1002 ft  
Maximum dogleg: 2 °/100ft  
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7007	5.5	17.00	J-55	LT&C	6829	7007	4.767	27147
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3547	4910	1.384	3547	5320	1.50	98.5	247	2.51 J

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

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

Date: July 10, 2014  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 6829 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** ULTRA RESOURCES INC  
**Well Name** Three Rivers 4-24-820  
**API Number** 43047544180000      **APD No** 9687    **Field/Unit** THREE RIVERS  
**Location: 1/4,1/4** NESW    **Sec** 4    **Tw** 8.0S    **Rng** 20.0E    1506 FSL 1455 FWL  
**GPS Coord (UTM)** 612615 4445090      **Surface Owner** UPL Three Rivers Holdings, LLC

### Participants

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

### Regional/Local Setting & Topography

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

### Surface Use Plan

**Current Surface Use**  
Agricultural

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

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**  
weeds

**Soil Type and Characteristics**  
sandy loam

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

permeable soil

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

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

**Characteristics / Requirements**

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

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

**Other Observations / Comments**

Richard Powell  
Evaluator

7/1/2014  
Date / Time

# Application for Permit to Drill Statement of Basis

## Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9687	43047544180000	LOCKED	OW	P	No
<b>Operator</b>	ULTRA RESOURCES INC		<b>Surface Owner-APD</b>	UPL Three Rivers Holdings, LLC	
<b>Well Name</b>	Three Rivers 4-24-820		<b>Unit</b>		
<b>Field</b>	THREE RIVERS		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESW 4 8S 20E S 1506 FSL 1455 FWL GPS Coord (UTM) 612624E 4445078N				

### Geologic Statement of Basis

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

Brad Hill  
APD Evaluator

7/8/2014  
Date / Time

### Surface Statement of Basis

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

Richard Powell  
Onsite Evaluator

7/1/2014  
Date / Time

### Conditions of Approval / Application for Permit to Drill

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

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

**CONFIDENTIAL**

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/8/2014

API NO. ASSIGNED: 43047544180000

WELL NAME: Three Rivers 4-24-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 303 645-9804

CONTACT: Jenna Anderson

PROPOSED LOCATION: NESW 04 080S 200E

Permit Tech Review: 

SURFACE: 1506 FSL 1455 FWL

Engineering Review: 

BOTTOM: 0660 FSL 1980 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.14850

LONGITUDE: -109.67775

UTM SURF EASTINGS: 612624.00

NORTHINGS: 4445078.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - 022046398
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-2262
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

## LOCATION AND SITING:

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

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill  
 12 - Cement Volume (3) - hmacdonald  
 15 - Directional - dmason  
 25 - Surface Casing - ddoucet



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** Three Rivers 4-24-820

**API Well Number:** 43047544180000

**Lease Number:** FEE

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 7/17/2014

### Issued to:

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

### Authority:

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

### Duration:

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

### General:

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

### Conditions of Approval:

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

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

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

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

**Additional Approvals:**

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

Approved By:

**Approved by:**

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

For John Rogers  
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<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 4-24-820	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047544180000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1506 FSL 1455 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 04 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"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/27/2014  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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: <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 me moving ProPetro to spud the Three Rivers 4-24-820 (API# 43-047-54418) on 7/27/2014.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b> August 04, 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> 8/4/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<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 4-24-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>9. API NUMBER:</b> 43047544180000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1506 FSL 1455 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 04 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"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/5/2014	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER
		<input 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. Monthly status report of drilling and completion attached.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 11, 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> 8/5/2014

**ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 07/30/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# \_\_\_\_\_ SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JOHN FREITAS PHONE# 435-219-4933 CONTRACTOR Other  
 TD AT REPORT 1,055' FOOTAGE 935' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,894' PRESENT OPS \_\_\_\_\_ Drilling at 1,055' 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 \_\_\_\_\_ SSE 0 SSED 0

**TIME BREAKDOWN**

RIG UP / TEAR DOWN 6.00

**DETAILS**

Start End Hrs  
 00:00 06:00 06:00 MOVE IN & RIG UP

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	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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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**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 07/31/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# \_\_\_\_\_ SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JOHN FREITAS PHONE# 435-219-4933 CONTRACTOR Other  
 TD AT REPORT 1,055' FOOTAGE 935' PRATE 124.7 CUM. DRLG. HRS 7.5 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,894' PRESENT OPS Drilling at 1,055' 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 \_\_\_\_\_ SSE 0 SSED 0

**TIME BREAKDOWN**

CASING & CEMENT 2.50 COND MUD & CIRCULATE 0.50 DRILLING 7.50  
 TRIPPING 1.00

**DETAILS**

Start	End	Hrs	
07:00	14:30	07:30	DRILL FROM 120' TO 1055'
14:30	15:00	00:30	CIRCULATE
15:00	16:00	01:00	T.O.O.H.
16:00	17:00	01:00	RUN 23 JOINTS 8 5/8 24# J-55 CASING SET @ 1036'
17:00	18:30	01:30	CEMENT SAME - WAIT ON CEMENT

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	1,500.0	1,500.0		0.0	1,500.0
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**

SAFTEY MEETING RUN 8 5/8 J-55 24# CASING SHOE, SHOE JOINT, FC, 22 JOINTS

<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	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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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**DAILY COSTS**

	<b>DAILY</b>	<b>CUM</b>	<b>AFE</b>	Total Cost	<b>DAILY</b>	<b>CUM</b>	<b>AFE</b>
8100..600: Surface Casing/Inte	17,391	17,391			17,391	17,391	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/02/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# \_\_\_\_\_ SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JOHN FREITAS PHONE# 435-219-4933 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS 7.5 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,894' PRESENT OPS \_\_\_\_\_ (nothing recorded) GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE \_\_\_\_\_ NEXT CASING DEPTH \_\_\_\_\_ 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	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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

**DAILY COSTS**

	DAILY	CUM	AFE	Total Cost	DAILY	CUM	AFE
8100..600: Surface Casing/Inte		17,391				17,391	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/03/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# \_\_\_\_\_ SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JOHN FREITAS PHONE# 435-219-4933 CONTRACTOR Other  
 TD AT REPORT 1,055' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 7.5 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,894' PRESENT OPS \_\_\_\_\_ Drilling Cement at 1,055' 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 6,730 SSE 0 SSED 0

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	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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

**DAILY COSTS**

	DAILY	CUM	AFE	Total Cost	DAILY	CUM	AFE
8100..600: Surface Casing/Inte		17,391				17,391	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/04/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# \_\_\_\_\_ SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 435-219-4933 CONTRACTOR Ensign 122  
 TD AT REPORT 1,055' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 7.5 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,894' PRESENT OPS \_\_\_\_\_ Drilling Cement at 1,055' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST 08/04/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,730 SSE 0 SSED 0

**TIME BREAKDOWN**

DRILLING CEMENT 1.50 NIPPLE UP B.O.P. 1.50 PRESSURE TEST B.O.P. 5.50  
 RIG MOVE 6.50 RIG UP / TEAR DOWN 7.00 TRIPPING 1.00  
 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	10:00	04:00	RIGGING DOWN WITH CREWS FOR HIGHWAY MOVE
10:00	16:30	06:30	MOVE RIG 3.8 MILES WITH RW JONES TRUCKING - TRUCKS RELEASED @ 1630
16:30	19:30	03:00	RIG UP ELECTRICAL LINES, WATER LINES, MUD LINE, HYD LINES, PREP TO RAISE DERRICK, RAISE DERRICK, RIG UP FLOOR FOR DRILLING OPERATIONS
19:30	21:00	01:30	NIPPLE UP BOP - RIG UP KOOMY LINES, CHOKE LINE, FLOW LINE, AND FLARE LINES - CHAIN DOWN SATCK
21:00	02:30	05:30	RIG UP TESTER (WALKER TESTING) AND TEST TEST BOP (MUD SAVER, PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHECK VALVE, CHOKE MANIFOLD, HCR & MANUAL VALVE ALL @ 10 MIN 3000 PSI HIGH 10 MIN 250 PSI LOW - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST - RIG DOWN TESTER.
02:30	03:30	01:00	DIRECTIONAL WORK - PICK UP MUD MOTOR, MAKE UP BIT, SCRIBE MOTOR - INSTALL MWD TOOL TEST TOOL (TOOL PASSED) FINISH PICKING UP DIRECTIONAL TOOLS
03:30	04:30	01:00	T.I.H. FROM 128' TO 900' - INSTALL ROTATING HEAD
04:30	06:00	01:30	DRILL CEMENT FLOAT AND SHOE WITH 300 GPM, 25 RPM, 5-8K WT ON BIT (TAGGED CEMENT @ 900')
05:55	05:55	00:00	SAFETY MEETING DAYS:RIG MOVE/RIGGING UP/FALL PROTECTION SAFETY MEETING NIGHTS:NIPPLE UP BOP/PICKING UP DIRECTIONAL TOOLS REGULATORY NOTICES:NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

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	210.0	2,030.0	0.0	1,820.0	1,710.0
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					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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	SECURITY	MM55M	12450984	12/12/12/12/12	0.552	1,055		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1						0.00	0		0.00	0	

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-121	7/8	1,055		08/04/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1			0.00	0		0.00	0	

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	0	PSI	0	GPM	0	SPR	Slow PSI	---
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	---	PSI	---	GPM	---	SPR	Slow PSI	---
Pump 32 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	Slow PSI	---
BHA Makeup	STEERABLE							Length	920.8		Hours on BHA	0
Up Weight	56,000	Dn Weight	50,000	RT Weight	55,000			Torque	4,500		Hours on Motor	0

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		12450984	SECURITY MM55M
2	MUD MOTOR	6.500	1.000	32.16		650-113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.49		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	545.63		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	32.65		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	181.70		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE	Total Cost	DAILY	CUM	AFE
8100..600: Surface Casing/Inte		17,391				17,391	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/05/2014**

<b>WELL NAME</b>	THREE RIVERS 4-24-820	<b>AFE#</b>		<b>SPUD DATE</b>	08/04/2014
<b>WELL SITE CONSULTANT</b>	JEREMY MEJORADO	<b>PHONE#</b>	435-219-4933	<b>CONTRACTOR</b>	Ensign 122
<b>TD AT REPORT</b>	3,819'	<b>FOOTAGE</b>	2,764'	<b>PRATE</b>	141.7
<b>ANTICIPATED TD</b>	6,894'	<b>PRESENT OPS</b>	Directional Drilling at 3,819'	<b>CUM. DRLG. HRS</b>	27.0
<b>DAILY MUD LOSS</b>	SURF: 0	<b>DH:</b>	0	<b>CUM. MUD LOSS</b>	SURF: 0
<b>MUD COMPANY:</b>	ANCHOR	<b>MUD ENGINEER:</b>	SEAN LEHNEN		
<b>LAST BOP TEST</b>	08/05/2014	<b>NEXT CASING SIZE</b>	5 1/2	<b>NEXT CASING DEPTH</b>	6,850
		<b>SSE</b>	0	<b>SSED</b>	0

**TIME BREAKDOWN**

DIRECTIONAL DRILLING	19.50	DRILLING CEMENT	0.50	OTHER	1.50
RIG SERVICE	0.50	TRIPPING	2.00		

**DETAILS**

Start	End	Hrs	
06:00	06:30	00:30	DRLG CEMENT WITH 300 GPM, 25 RPM, 5-8K WT ON BIT
06:30	07:30	01:00	DIRECTIONAL DRILLING FROM 1055' TO 1237' (182') 182 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1075 PSI, DIFF PRESSURE=200-550 PSI, WOB=21K, TQ=7500 FT/LBS, MUD WT 9.0, VIS 34
07:30	08:00	00:30	DIRECTIONAL WORK - TROUBLE SHOOT MWD TOOL (TOOL STOPPED SENDING UP SURVEYS AND OR TOOL FACES UNABLE TO SLIDE)
08:00	09:00	01:00	T.O.O.H. FROM 1237' TO 128' (TRIPPING DUE TO MWD TOOL FAILURE)
09:00	10:00	01:00	DIRECTIONAL WORK - CHANGE OUT MWD TOOL - TEST NEW TOOL (TEST GOOD)
10:00	11:00	01:00	T.I.H. FROM 128' TO 1237' - INSTALL ROTATING HEAD
11:00	13:30	02:30	DIRECTIONAL DRILLING FROM 1237' TO 1690' (453') 181.2 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1175 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=8000 FT/LBS, MUD WT 9.1, VIS 36
13:30	14:00	00:30	RIG SERVICE - GREASE WASHPIPE, CAT WALK, PIPE ARM, ROUGHNECK AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
14:00	06:00	16:00	DIRECTIONAL DRILLING FROM 1690' TO 3819' (2129') 133.1 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1575 PSI, DIFF PRESSURE=200-550 PSI, WOB=23K, TQ=9500 FT/LBS, MUD WT 9.4, VIS 43
05:55	05:55	00:00	SAFETY MEETING DAYS: LAST DAY/MAKING CONNECTIONS/PIPE ARM SAFETY SAFETY MEETING NIGHTS: LAST DAY/MAKING CONNECTIONS REGULATORY NOTICES: NONE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: BOP DRILL CREWS READY IN 45 SEC

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	1,400.0	3,500.0	0.0	3,920.0	3,110.0
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					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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	SECURITY	MM55M	12450984	12/12/12/12/12	0.552	1,055		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	55/108	450	1,575	3.20	19.50	2,764	141.74	19.50	2,764	141.74	

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-121	7/8	1,055		08/04/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23		19.50	2,764	141.74	19.50	2,764	141.74

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/05/2014	3,587	21.9	144.10	3,457	712.4	-583.28	408.97	3.4	MWD Survey Tool
08/05/2014	3,497	24.9	145.30	3,375	676.6	-554.10	388.34	1.4	MWD Survey Tool
08/05/2014	3,406	25.4	148.10	3,292	638.0	-521.78	367.12	0.8	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.2	Alk.	0.3	Sand %	0.0	XS Lime lb/bbl	
Temp.	95	Gels 10sec	2	Cl ppm	1,900	Solids %	6.0	Salt bbls	
Visc	35	Gels 10min	5	Ca ppm	150	LGS %	6.0	LCM ppb	
PV	5	pH	10.9	pF	0.3	Oil %		API WL cc	11.0
YP	4	Filter Cake/32	1	Mf	2.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: SODA ASH 1, ANCO DD 1, CEDER FIBER 2, CITRIC ACID 5, DRISPAC R 1, HI-YIELD GEL 35, LIGNITE 3, PHPA 2, SAWDUST 25, FLOWZAN 2, MIACIDE 1, ECOSEAL 2, SODIUM BICARB 3, TRAILER RENTAL 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	125	PSI	1,575	GPM	450	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE						Length	920.8			Hours on BHA	0
Up Weight	105,000	Dn Weight	81,000	RT Weight	88,000			Torque	9,500			Hours on Motor	0

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		12450984	SECURITY MM55M
2	MUD MOTOR	6.500	1.000	32.16		650-113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.49		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	545.63		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	32.65		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	181.70		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE	Total Cost	DAILY	CUM	AFE
8100..600: Surface Casing/Inte		17,391				17,391	

# Accumulator Function Test

Lease # Three Rivers 424-820 Operator W/Trn  
Rig Name & # Ensign 122 Location 1/4 1/4 4 T 85 R 20E  
Inspector Chris Don Date 8/7/14 43 047 54418

RECEIVED

AUG 06 2014

DIV. OF OIL, GAS & MINING

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR (O.S.O. #2 section, III.A.2.c.i. or ii or iii)

1. Make sure all rams and annular are open and if applicable HCR is closed.
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR Valve. (If applicable)
4. Close annular.
5. Close all pipe rams.
6. Open one set of the pipe rams to simulate closing the blind ram.
7. If you have a 3 ram stack, open the annular to achieve the 50±% safety factor for 5M and greater systems).
8. Accumulator pressure should be 200 psi above the desired pre-charge pressure, (Accumulator working pressure {1500 psi = 750 desired psi} {2000 and 3000 psi = 1000 desired psi}).
9. Record the remaining pressure 1500 psi.  
If annular is closed, open it at this time and close HCR.

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL (O.S.O. #2 section III.A.2.d.)

1. The manifold pre-charge pressure should be above the desired pre-charge pressure, {1500 psi = 750 desired psi} {2000 and 3000 psi = 1000 desired psi}) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank.
3. Watch and record where the pressure drops, (accumulator psi).

Record the pressure drop 200 psi.

If the pressure drops below the MINIMUM pre-charge, (Accumulator working pressure {1500 psi = 700 min.} {2000 and 3000psi = 900 psi min.}), each bottle shall be independently checked with a gauge and recharged with nitrogen to the desired pre-charge pressure. (Accumulator working pressure {1500 psi = 750 desired psi} {2000 and 3000 psi = 1000 desired psi}).

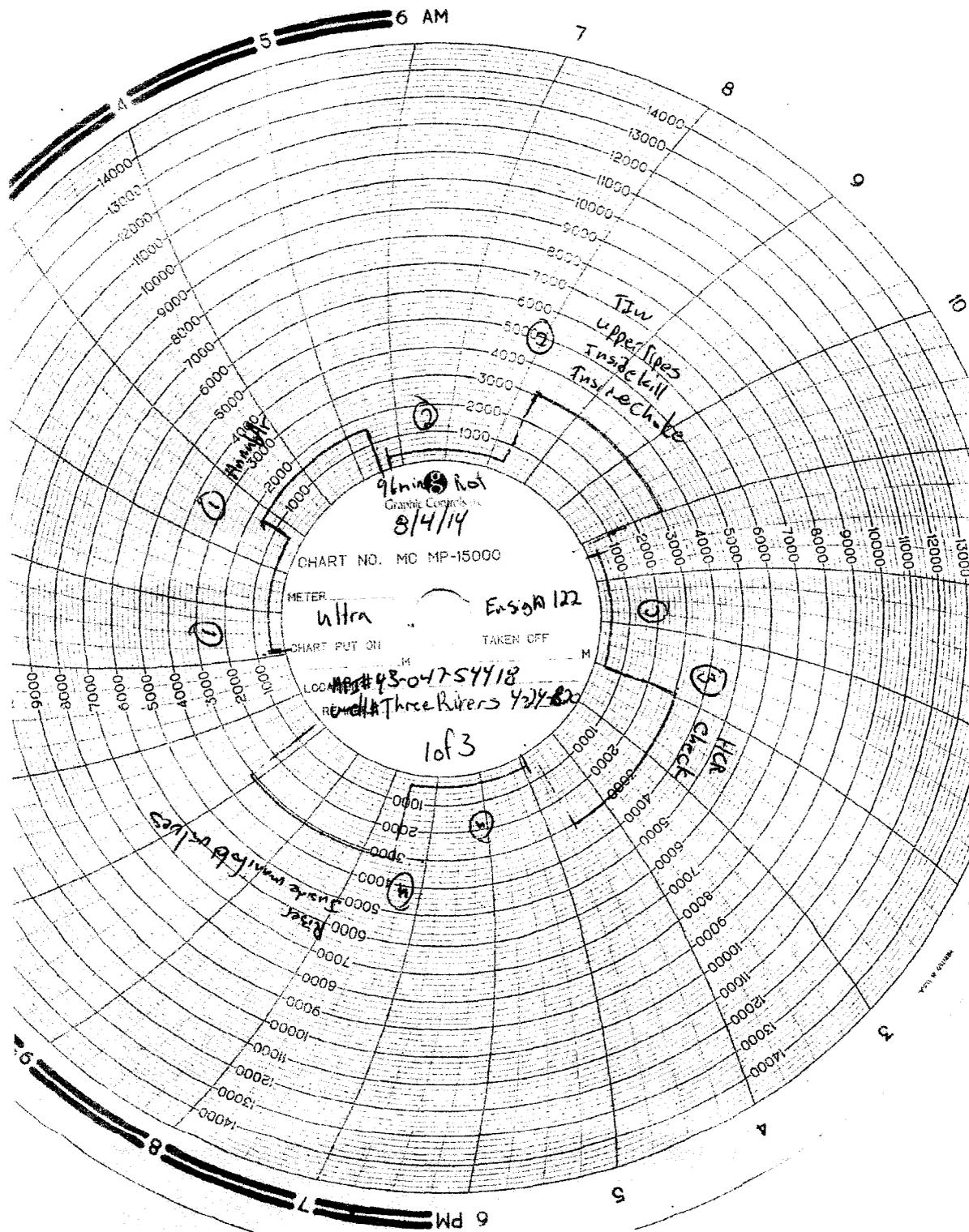
TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS (O.S.O. #2 section III.A.2.f.)

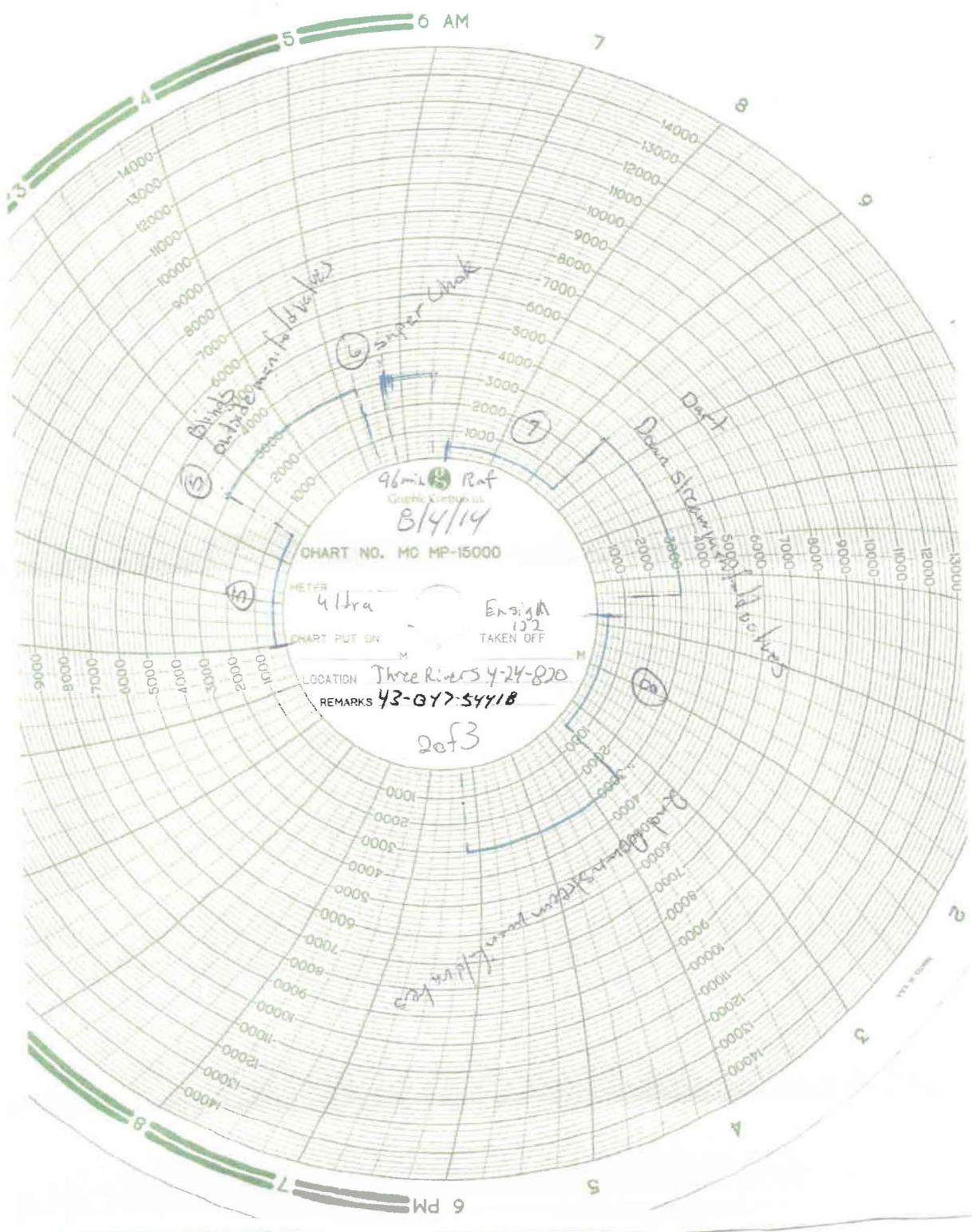
Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank, ( manifold psi should go to 0 psi) close bleed valve.

1. Open the HCR valve, (if applicable).
2. Close annular.
3. With pumps only, time how long it takes to regain manifold pressure to 200 psi over desired pre-charge pressure! (Accumulator working pressure {1500 psi = 750 desired psi} {2000 and 3000 psi = 1000 desired psi}).

4. Record elapsed time 1 min 5 sec, (2 minutes or less)  
Open bottles or spherical back up and turn pumps on.

X: Chris Don witness





96 mi. Rat

Graphic Kites Co. U.S.

8/4/14

CHART NO. MC MP-15000

MET. Ultra

Ensign 132  
TAKEN OFF

CHART PUT ON

LOCATION Three Rivers 4-24-820

REMARKS 43-047-54418

2 of 3

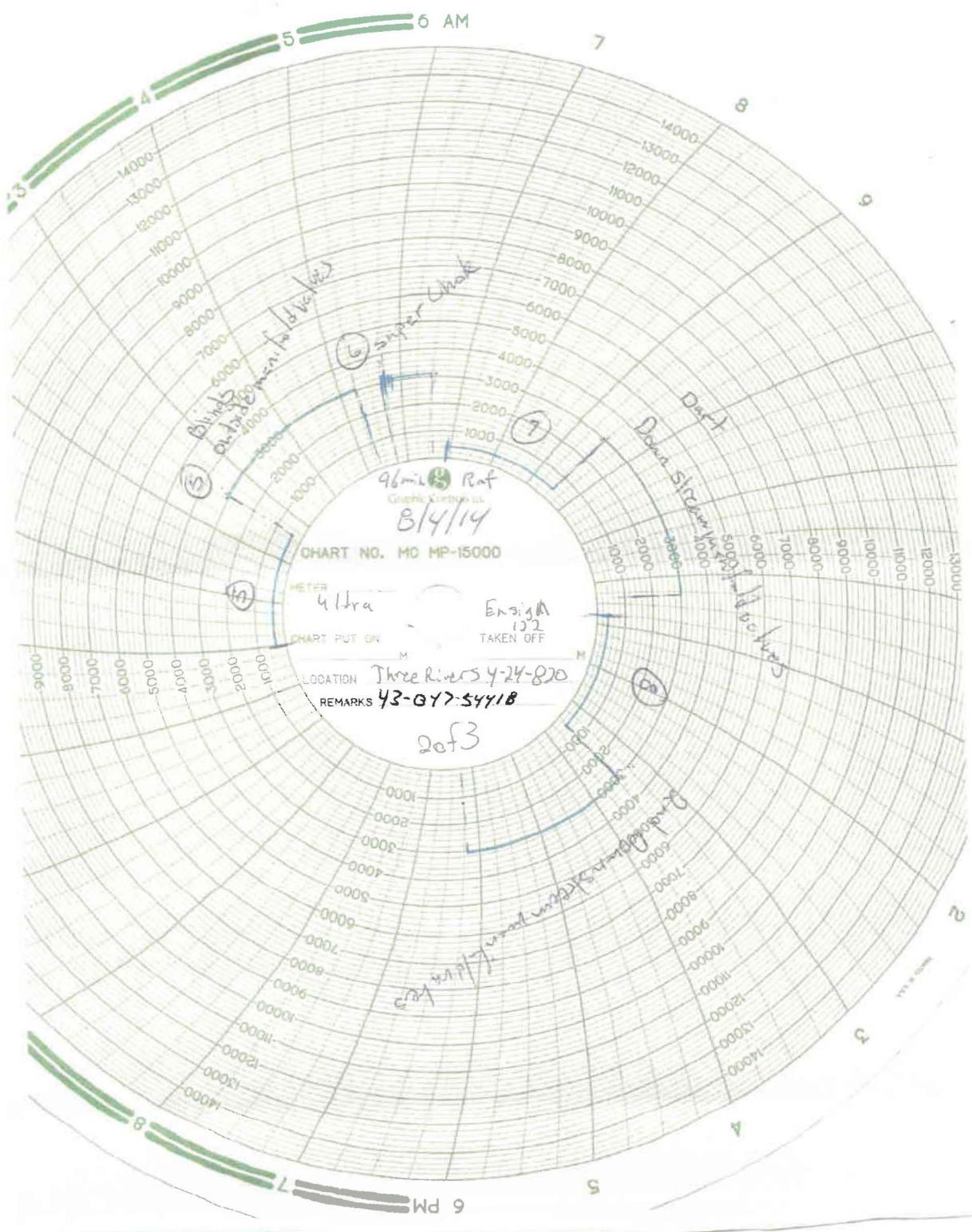
Blind 2000 meters (div. 10)

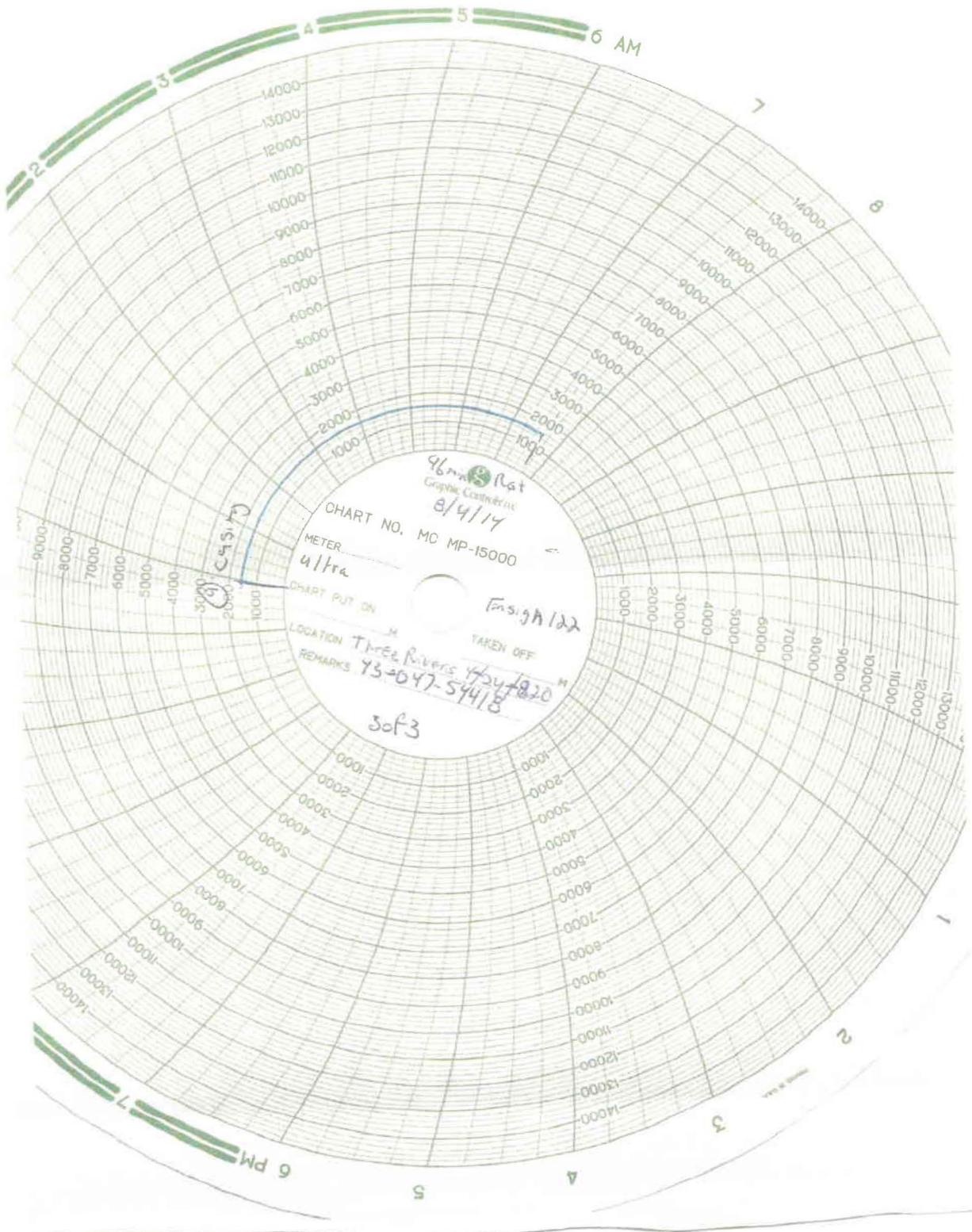
Super Unak

Down Stream

Down Stream

Down Stream





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46mm Rat  
Graphic Converter

8/4/17

CHART NO. MC MP-15000

METER  
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CHART PUT ON

Eng. JH 122

LOCATION Three Rivers 4247820

TAKEN OFF

REMARKS 73-647-5418

3 of 3

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WALKER INSPECTION, LLC.  
REBEL TESTING - EAGER BEAVER TESTERS  
WYOMING - COLORADO - NORTH DAKOTA

RECEIVED  
RECEIVED  
AUG 06 2014  
AUG 06

Daily JSA/Observation Report

OPERATOR: ultra  
LOCATION: Three Rivers 7-24-820  
EMPLOYEE NAME: Chris Doan

DATE: 8/3/14  
CONTRACTOR: Ensign 122

DIV. OF OIL, GAS & MINING  
DIV. OF OIL, GAS & MINING

- High Pressure Testing
- Working Below Platform
- Requires PPE
- Overhead Work is Occurring
- Confined Spaces are Involved
- Set up of Containment
- Using Rig Hoist to Lift Tools
- Other: \_\_\_\_\_

COMMENTS: High Pressure Stay  
out of sub and off floor

SIGNATURE: [Signature]

DATE: 8/3/14

WALKER INSPECTION, LLC. AND AFFILIATES

ATTENDANCE:

<u>[Signature]</u>		

Observation Report

EMPLOYEE REPORTING: Chris Doan SIGNATURE: [Signature]

Was job set up and performed correctly and to best of companies ability?  Y /  N

Was all safety equipment used correctly by all involved?  Y /  N

Any incidents or near misses to report about WI? Y /  N

Any incidents or near misses to report in general? Y /  N

Any spills or environmental issues to report? Y /  N

Basic Comments: Job went good

# Accumulator Function Test

Lease # Three Rivers 424-820 Operator W/Trn  
Rig Name & # Ensign 122 Location 1/4 1/4 4 T 85 R 20E  
Inspector Chris Don Date 8/7/14 43 047 54418

RECEIVED

AUG 06 2014

DIV. OF OIL, GAS & MINING

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR (O.S.O. #2 section, III.A.2.c.i. or ii or iii)

1. Make sure all rams and annular are open and if applicable HCR is closed.
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR Valve. (If applicable)
4. Close annular.
5. Close all pipe rams.
6. Open one set of the pipe rams to simulate closing the blind ram.
7. If you have a 3 ram stack, open the annular to achieve the 50±% safety factor for 5M and greater systems).
8. Accumulator pressure should be 200 psi above the desired pre-charge pressure, (Accumulator working pressure {1500 psi = 750 desired psi} {2000 and 3000 psi = 1000 desired psi}).
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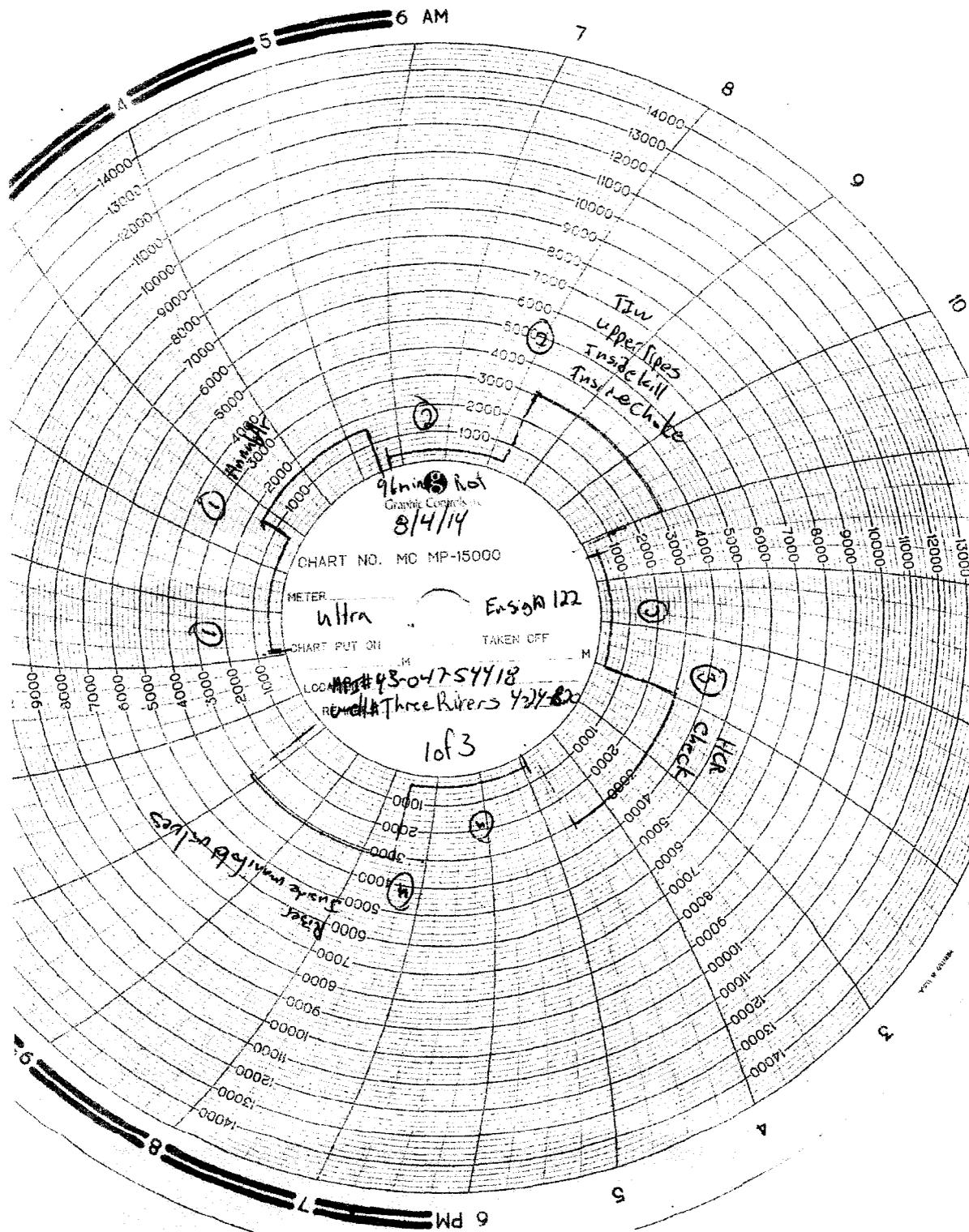
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Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank, ( manifold psi should go to 0 psi) close bleed valve.

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4. Record elapsed time 1 min 5 sec, (2 minutes or less)  
Open bottles or spherical back up and turn pumps on.

X: Chris Don witness



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CHART NO. MC MP-15000

METER

Ultra

Ensign 122

CHART PUT ON

TAKEN OFF

LOC # 43-04754418

RECORD # Three Rivers 432480

1 of 3

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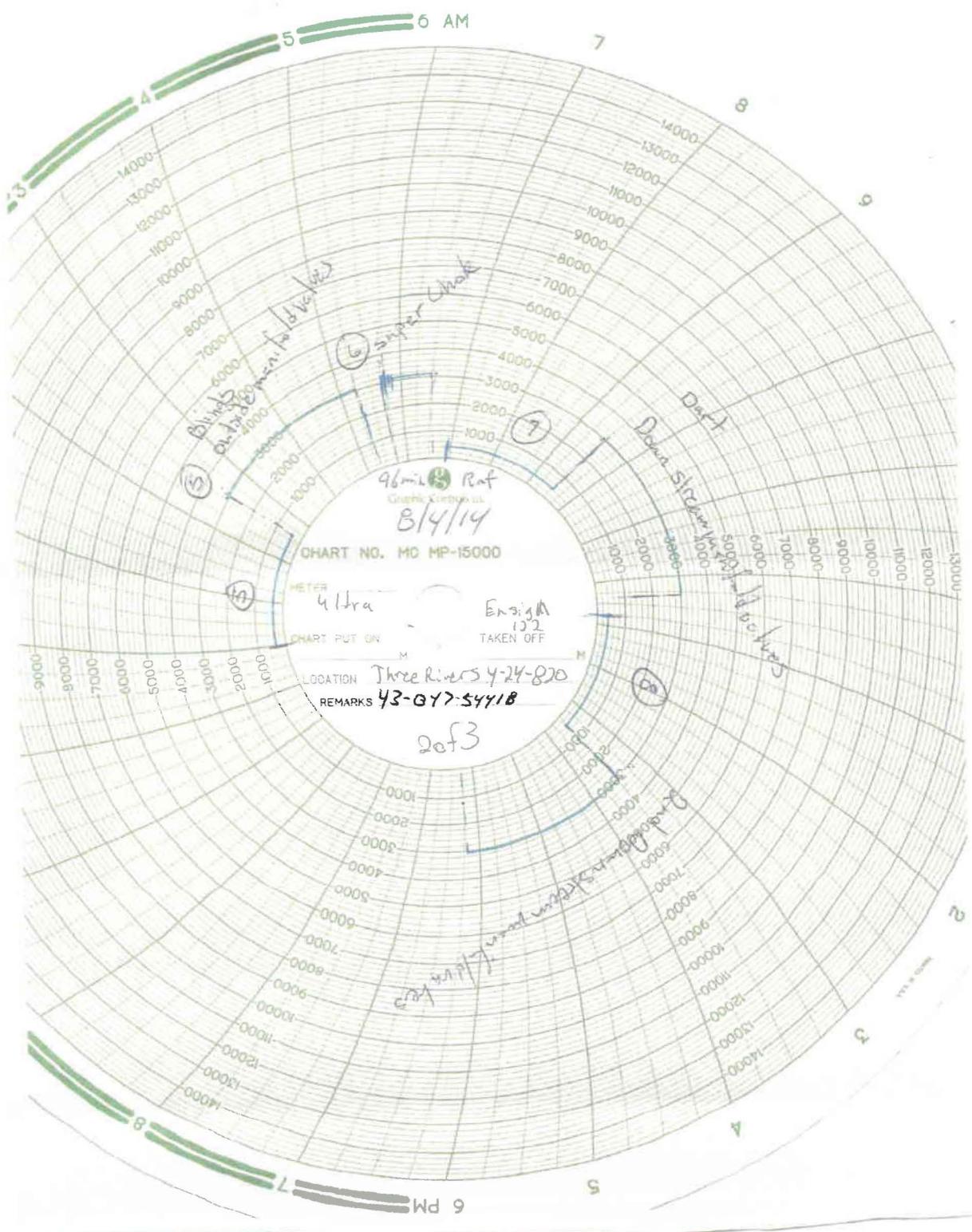
HGR check

www.mhfr.com

River

2711 8 020000

TIN upper lips  
INSIDE KILL  
INS. Lechate



96 mi. Rat

Graphic Systems, Inc.

8/4/14

CHART NO. MC MP-15000

METFR Ultra

Ensign 132  
TAKEN OFF

CHART PUT ON

LOCATION Three Rivers 4-24-820

REMARKS 43-047-54418

2 of 3

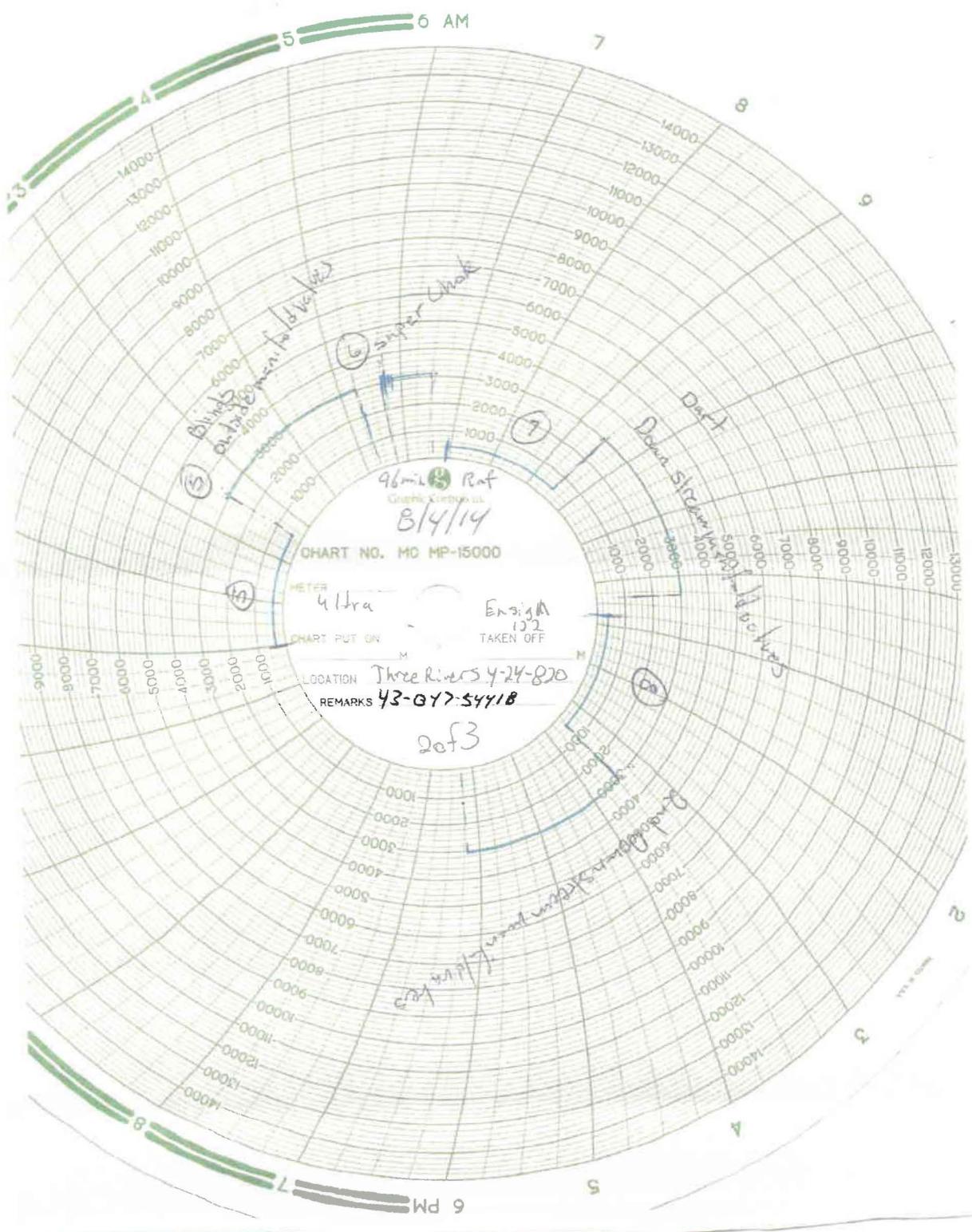
Blind  
Out to 8000 meters (div. 10)

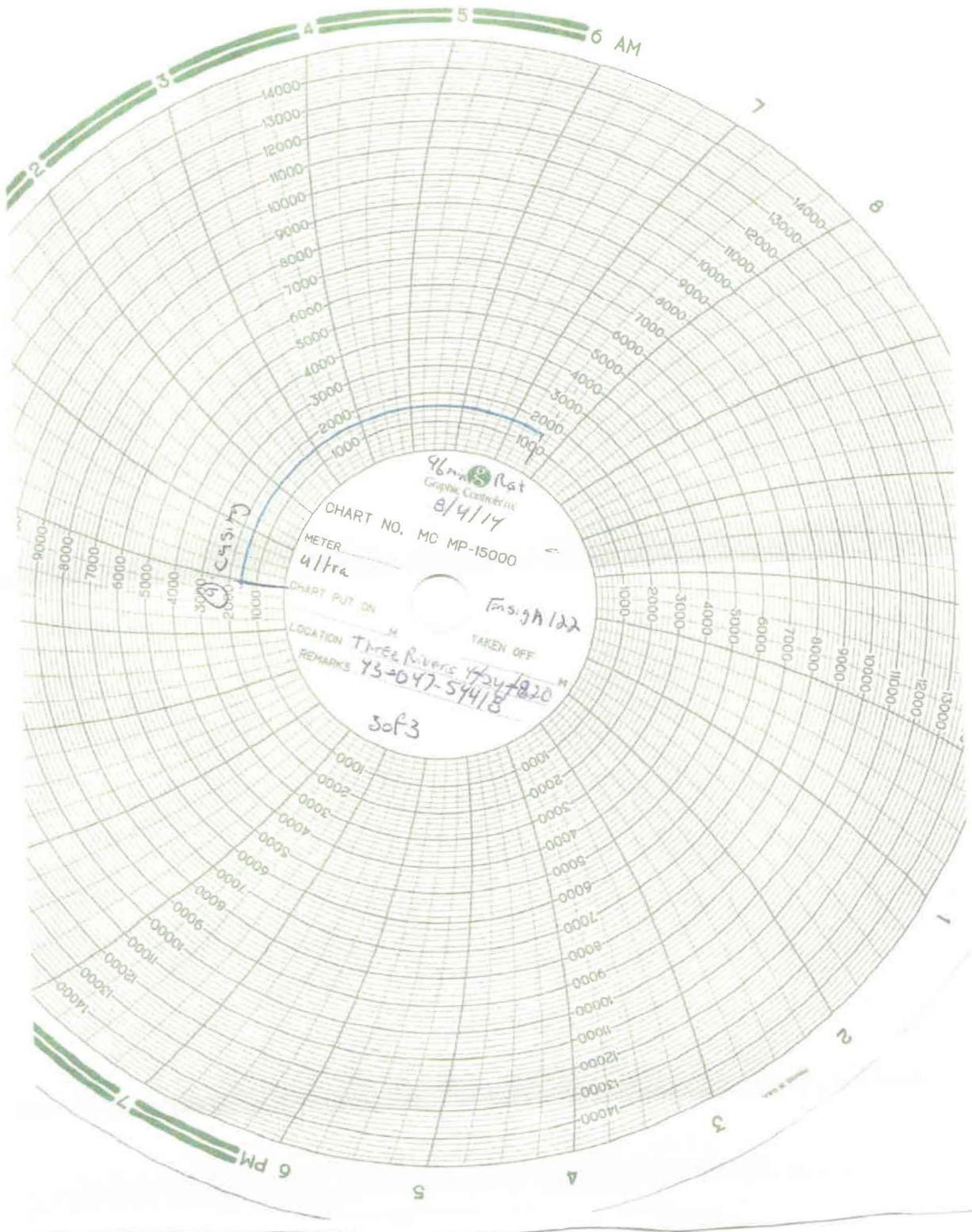
Super Unak

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46mm Rat  
Graphic Converter

CHART NO. MC MP-15000  
8/4/17

METER  
ultra

CHART PUT ON

Eng. JH 122

LOCATION Three Rivers 4247820

TAKEN OFF

REMARKS 73-647-5418

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WALKER INSPECTION, LLC.  
REBEL TESTING - EAGER BEAVER TESTERS  
WYOMING - COLORADO - NORTH DAKOTA

RECEIVED  
RECEIVED  
AUG 06 2014  
AUG 06

Daily JSA/Observation Report

OPERATOR: ultra  
LOCATION: Three Rivers 7-24-820  
EMPLOYEE NAME: Chris Doan

DATE: 8/3/14  
CONTRACTOR: Ensign 122

DIV. OF OIL, GAS & MINING  
DIV. OF OIL, GAS & MINING

- High Pressure Testing
- Working Below Platform
- Requires PPE
- Overhead Work is Occurring
- Confined Spaces are Involved
- Set up of Containment
- Using Rig Hoist to Lift Tools
- Other: \_\_\_\_\_

COMMENTS: High Pressure Stay  
out of sub and off floor

SIGNATURE: [Signature]

DATE: 8/3/14

WALKER INSPECTION, LLC. AND AFFILIATES

ATTENDANCE:

<u>[Signature]</u>		

Observation Report

EMPLOYEE REPORTING: Chris Doan SIGNATURE: [Signature]

Was job set up and performed correctly and to best of companies ability?  Y /  N

Was all safety equipment used correctly by all involved?  Y /  N

Any incidents or near misses to report about WI? Y /  N

Any incidents or near misses to report in general? Y /  N

Any spills or environmental issues to report? Y /  N

Basic Comments: Job went good

<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> FEE
		<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 4-24-820
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047544180000
<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> 1506 FSL 1455 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 04 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: 9/8/2014	<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  
September 09, 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> 9/8/2014	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/06/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# 140891 SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 435-219-4933 CONTRACTOR Ensign 122  
 TD AT REPORT 5,947' FOOTAGE 2,128' PRATE 90.6 CUM. DRLG. HRS 50.5 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 6,894' PRESENT OPS Directional Drilling at 5,947' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 1,470 CUM. MUD LOSS SURF: 0 DH: 1,470  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 08/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,878 SSE 0 SSED 0

**TIME BREAKDOWN**

DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILLING FROM 3819' TO 4407' (588') 98 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1675 PSI, DIFF PRESSURE=200-550 PSI, WOB=23K, TQ=9500 FT/LBS, MUD WT 9.5, VIS 40
12:00	12:30	00:30	RIG SERVICE - GREASE WASHPIPE, CAT WALK, PIPE ARM, ROUGHNECK AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
12:30	06:00	17:30	DIRECTIONAL DRILLING FROM 4407' TO 5947' (1540') 88 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1720 PSI, DIFF PRESSURE=200-550 PSI, WOB=25K, TQ=11000 FT/LBS, MUD WT 9.6, VIS 41
05:55	05:55	00:00	SAFETY MEETING DAYS:FIRST DAY BACK/FORKLIFT OPERATIONS SAFETY MEETING NIGHTS:FIRST DAY BACK/HOUSEKEEPING REGULATORY NOTICES:NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:BOP DRILL CREWS READY IN 40 SEC

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	1,450.0	0.0	0.0	2,470.0	4,560.0
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					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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	SECURITY	MM55M	12450984	12/12/12/12/12	0.552	1,055		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/108	450	1,720	3.27	23.50	2,128	90.55	43.00	4,892	113.77

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-121	7/8	1,055		08/04/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25		23.50	2,128	90.55	43.00	4,892	113.77

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/06/2014	5,671	2.2	181.60	5,507	998.2	-826.33	560.04	0.2	MWD Survey Tool
08/06/2014	5,580	2.4	179.30	5,416	995.2	-822.68	560.07	0.4	MWD Survey Tool
08/06/2014	5,490	2.1	173.50	5,326	992.2	-819.15	559.86	0.3	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.6	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	99	Gels 10sec	3	Cl ppm	1,300	Solids %	6.0	Salt bbls	
Visc	44	Gels 10min	10	Ca ppm	50	LGS %	6.0	LCM ppb	
PV	12	pH	9.6	pF	0.6	Oil %		API WL cc	7.8
YP	11	Filter Cake/32	1	Mf	4.3	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 320, CEDER FIBER 91, DRISPAC R 10, HI-YIELD GEL 144, LIGNITE 13, PHPA 6, SAWDUST 240, FLOWZAN 5, MIACID 1, ECOSEAL 60, PALLET & SHRINK WRAP 19, TRAILER RENTAL 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	125	PSI	1,575	GPM	450	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE						Length	920.8			Hours on BHA	0
Up Weight	145,000	Dn Weight	95,000	RT Weight	122,000			Torque	11,000			Hours on Motor	0

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		12450984	SECURITY MM55M
2	MUD MOTOR	6.500	1.000	32.16		650-113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.49		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	545.63		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	32.65		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	181.70		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,344	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	420	2,048	7,500
8100..320: Mud & Chemicals	8,374	30,153	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	58,275	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,197	40,000	8100..410: Mob/Demob		12,000	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		4,700	5,000	8100..520: Trucking & Hauling	428	428	10,000
8100..530: Equipment Rental	3,060	12,440	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,170	7,000	8100..535: Directional Drillin	8,725	31,875	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	7,645	28,272	20,000
8100..605: Cementing Work		37,443	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,634	31,133		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		85,018	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	56,851	396,746	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/07/2014**

WELL NAME THREE RIVERS 4-24-820 AFE# 140891 SPUD DATE 08/04/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 435-219-4933 CONTRACTOR Ensign 122  
 TD AT REPORT 6,850' FOOTAGE 903' PRATE 75.3 CUM. DRLG. HRS 62.5 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 6,894' PRESENT OPS Directional Drilling at 6,850' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 270 CUM. MUD LOSS SURF: 0 DH: 1,740  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 08/07/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,878 SSE 0 SSED 0

**TIME BREAKDOWN**

COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 12.00 RIG SERVICE 0.50  
 TRIPPING 10.00 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	09:30	03:30	DIRECTIONAL DRILLING FROM 5947' TO 6274' (327') 93.4 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=200-550 PSI, WOB=25K, TQ=12000 FT/LBS, MUD WT 9.6, VIS 41
09:30	10:00	00:30	CIRCULATE PUMP HIGH VIS SWEEP
10:00	14:30	04:30	T.O.O.H. FROM 6274' TO 128'(MUD MOTOR FAILURE)
14:30	15:30	01:00	DIRECTIONAL WORK - LAY DOWN MWD TOOL - BREAK BIT - CHECK MUD MOTOR - LAY DOWN MUD MOTOR
15:30	16:00	00:30	RIG SERVICE - GREASE WASHPIPE, CAT WALK, PIPE ARM, ROUGHNECK AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
16:00	21:30	05:30	PICK UP MUD MOTOR - MAKE UP BIT - T.I.H. FROM 0' TO 6274'
21:30	06:00	08:30	DIRECTIONAL DRILLING FROM 6274' TO 6850' (576') 67.8 FPH GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=2050 PSI, DIFF PRESSURE=200-550 PSI, WOB=25K, TQ=12500 FT/LBS, MUD WT 9.7, VIS 41
05:55	05:55	00:00	SAFETY MEETING DAYS:TRIPPING PIPE/LAYING DOWN TOOLS SAFETY MEETING NIGHTS:TRIPPING PIPE REGULATORY NOTICES:SENT PRODCUTION CASING NOTICE @ 0600 8/6/14 REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:

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	1,210.0	0.0	0.0	1,260.0	5,770.0
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					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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	SECURITY	MM55M	12450984	12/12/12/12	0.552	1,055		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/108	450	2,020	3.30	12.00	903	75.25	55.00	5,795	105.36

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	STRAIGHT	6058	7/8	6,247		08/06/2014	
1	6.500	ENSIGN	FBH	650-121	7/8	1,055	6,247	08/04/2014	08/06/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	26	0.16	8.50	576	67.76	8.50	576	67.76
1	26	0.24	3.50	327	93.43	46.50	5,219	112.24

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/07/2014	6,400	2.3	99.70	6,236	1,021.6	-851.43	564.95	2.1	IDT Survey Tool
08/07/2014	6,300	2.2	156.30	6,136	1,018.3	-849.35	562.24	0.3	IDT Survey Tool
08/07/2014	6,200	2.2	163.60	6,036	1,014.6	-845.75	560.93	0.5	IDT Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.8</u>	Alk.	<u>0.0</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>102</u>	Gels 10sec	<u>3</u>	Cl ppm	<u>1,200</u>	Solids %	<u>8.0</u>	Salt bbls	_____
Visc	<u>44</u>	Gels 10min	<u>7</u>	Ca ppm	<u>70</u>	LGS %	<u>5.0</u>	LCM ppb	_____
PV	<u>13</u>	pH	<u>9.1</u>	pF	<u>1.0</u>	Oil %	_____	API WL cc	<u>8.2</u>
YP	<u>9</u>	Filter Cake/32	<u>1</u>	Mf	<u>2.7</u>	Water %	<u>94.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ANCO BAR 80, CEDER FIBER 37, DRISPAC R 5, HI-YIELD GEL 23, LIGNITE 7, LIME 9, PHPA 5, SAWDUST 120, FLOWZAN 1, SOLTEX 15, WALNUT 5, ECOSEAL 48, TRAILER RENTAL 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	<u>125</u>	PSI	<u>2,020</u>	GPM	<u>450</u>	SPR	_____	Slow PSI	_____
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	_____	STEERABLE	_____	Length	<u>920.8</u>	Torque	<u>12,500</u>	Hours on BHA	<u>0</u>	Hours on Motor	<u>0</u>		
Up Weight	<u>160,000</u>	Dn Weight	<u>105,000</u>	RT Weight	<u>130,000</u>								

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		12450984	SECURITY MM55M
2	MUD MOTOR	6.500	1.000	35.40		6058	STRAIGHT 7/8 3.3 .16 REV
3	MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	GAP SUB	6.500	3.250	5.49		650-0053	4.5 XH P x B
5	MONEL	6.500	2.813	30.28		EN0815-12	4.5 XH P x B
6	MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	545.63		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	32.65		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	181.70		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,344	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		2,048	7,500
8100..320: Mud & Chemicals	1,512	31,665	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	77,700	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,197	40,000	8100..410: Mob/Demob		12,000	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		4,700	5,000	8100..520: Trucking & Hauling		428	10,000
8100..530: Equipment Rental	3,060	15,500	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,560	7,000	8100..535: Directional Drillin	7,725	39,600	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		28,272	20,000
8100..605: Cementing Work		37,443	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	3,835	34,968		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing		85,018	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	38,697	435,443	717,000

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

<b>WELL NAME</b>	THREE RIVERS 4-24-820	<b>AFE#</b>	140891	<b>SPUD DATE</b>	08/04/2014	
<b>WELL SITE CONSULTANT</b>	JEREMY MEJORADO	<b>PHONE#</b>	435-219-4933	<b>CONTRACTOR</b>	Ensign 122	
<b>TD AT REPORT</b>	6,892'	<b>FOOTAGE</b>	42'	<b>PRATE</b>	42.0	
<b>ANTICIPATED TD</b>	6,894'	<b>PRESENT OPS</b>	Nipple Down at 6,892'		<b>CUM. DRLG. HRS</b>	63.5
<b>DAILY MUD LOSS SURF:</b>	0	<b>DH:</b>	260	<b>CUM. MUD LOSS SURF:</b>	0	
<b>MUD COMPANY:</b>	ANCHOR	<b>MUD ENGINEER:</b>	SEAN LEHNEN			
<b>LAST BOP TEST</b>	08/08/2014	<b>NEXT CASING SIZE</b>	5 1/2	<b>NEXT CASING DEPTH</b>	6,878	
		<b>SSE</b>	0	<b>SSED</b>	0	

**TIME BREAKDOWN**

CASING & CEMENT	8.00	COND MUD & CIRCULATE	2.00	DIRECTIONAL DRILLING	1.00
FISHING	0.50	TRIPPING	7.50	WIRELINE	5.00

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	DIRECTIONAL DRILLING FROM 6850' TO 6892' (42') 42 FPH GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=2050 PSI, DIFF PRESSURE=200-550 PSI, WOB=26K, TQ=12500 FT/LBS, MUD WT 9.7, VIS 41
07:00	08:00	01:00	CIRCULATE SHAKERS CLEAN
08:00	15:30	07:30	T.O.O.H. FROM 6892' TO 0' (PUMP AND ROTATE OUT FROM 6892' TO 5900')(WORK STUCK PIPE @ 6450')
15:30	20:30	05:00	RIG UP HALLIBURTON LOGGERS AND LOG WELL (LOGS BRIDGED OUT @ 6442') LOG OUT - RIG DOWN LOGGERS
20:30	02:30	06:00	RIG UP AND RUN 156 JOINTS 5.5" 17# J-55 CSG WITH 2 MARKER JOINTS (5990', 5136') AND 49 CENTRALIZERS
02:30	03:30	01:00	CIRCULATE AND CONDITION FOR MUD CEMENT JOB
03:30	05:30	02:00	SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLS 10.5 PPG TUNED SPACER, 147 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 106 BBLS 460 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 159.7 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1370PSI BUMP PLUG AND HOLD 2020 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - FULL-HALF RETURNS DURING JOB - LOST RETRUNS WITH 15 BBLS OF DISPLACEMENT LEFT - 0 BBLS CEMENT TO SURFACE
05:30	06:00	00:30	NIPPLE DOWN BOP - REMOVE CHAINS, CHOKE LINE, KILL LINE, FLOWLINE, AND KOOMY LINES - RIG RELEASED @ 0600 08/08/2014
05:55	05:55	00:00	SAFETY MEETING DAYS:TRIPPING/LOGGING OPERATIONS SAFETY MEETING NIGHTS:LOGGING/RUNNING CASING/CEMENTING/NIPPLE DOWN REGULATORY NOTICES:SENT BOP TEST NOTICE FOR THE TR 4-26T-820 @ 1500 8/7/14 REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:

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	910.0	3,500.0	3,850.0	0.0	6,680.0
Fuel					
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**

SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLS 10.5 PPG TUNED SPACER, 147 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 106 BBLS 460 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 159.7 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1370PSI BUMP PLUG AND HOLD 2020 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - FULL-HALF RETURNS DURING JOB LOST TOTAL RETURNS WITH 15BBLS LEFT OF DISPLACEMENT - 0 BBLS CEMENT TO SURFACE

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	08/08/2014	5 1/2	J-55	17	6,878		
Surface	07/30/2014	8 5/8	J-55	24	1,036		
Conductor	07/27/2014	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	SECURITY	MM55M	12450984	12/12/12/12/12	0.552	1,055	6,892	0-1-WT-S-X-X--TD

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/108	450	2,020	3.30	1.00	42	42.00	56.00	5,837	104.23

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	STRAIGHT	6058	7/8	6,247	6,892	08/06/2014	08/07/2014
1	6.500	ENSIGN	FBH	650-121	7/8	1,055	6,247	08/04/2014	08/06/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	28	0.16	1.00	42	42.00	9.50	618	65.05
1	26	0.24	3.50	327	93.43	46.50	5,219	112.24

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/07/2014	6,400	2.3	99.70	6,236	1,021.6	-851.43	564.95	2.1	IDT Survey Tool
08/07/2014	6,300	2.2	156.30	6,136	1,018.3	-849.35	562.24	0.3	IDT Survey Tool
08/07/2014	6,200	2.2	163.60	6,036	1,014.6	-845.75	560.93	0.5	IDT Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.8	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	94	Gels 10sec	2	Cl ppm	1,200	Solids %	8.0	Salt bbls	
Visc	40	Gels 10min	7	Ca ppm	70	LGS %	5.0	LCM ppb	
PV	12	pH	9.6	pF	1.0	Oil %		API WL cc	7.4
YP	10	Filter Cake/32	1	Mf	2.2	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 40, DRISPAC R 3, LIGNITE 1, LIME 12, PHPA 1, SAWDUST 25, FLOWZAN 2, SOLTEX 27, WALNUT 20, ECOSEAL 20, TRAILER RENTAL 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	125	PSI	2,020	GPM	450	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE						Length	827.4			Hours on BHA	54
Up Weight	160,000	Dn Weight	105,000	RT Weight	130,000			Torque	12,500			Hours on Motor	10

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	1.000	1.00		12450984	SECURITY MM55M
2	MUD MOTOR	6.500	1.000	35.40		6058	STRAIGHT 7/8 3.3 .16 REV
7	DC	6.500	2.250	31.06		RIG	4.5 XH P x B
8	(18) HWDP	4.500	2.313	545.63		RIG	4.5 XH P x B
9	DRILLING JAR	6.500	2.813	32.65		SR-2056	4.5 XH P x B(SMITH)HE JARS
10	(6) HWDP	4.500	2.313	181.70		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFF		DAILY	CUM	AFF
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,344	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		2,048	7,500
8100..320: Mud & Chemicals	6,204	37,869	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,425	97,125	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	11,167	22,364	40,000	8100..410: Mob/Demob		12,000	17,000
8100..420: Bits & Reamers	14,592	14,592	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		4,700	5,000	8100..520: Trucking & Hauling	475	903	10,000
8100..530: Equipment Rental	3,060	18,560	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	390	1,950	7,000	8100..535: Directional Drillin		39,600	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		28,272	20,000
8100..605: Cementing Work		37,443	25,000	8100..610: P & A			
8100..700: Logging - Openhole	13,223	13,223	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	12,137	47,105		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			37,500
8200..605: Cementing Work	39,523	39,523	25,000	8210..600: Production Casing		85,018	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	122,946	558,389	717,000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<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 4-24-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>9. API NUMBER:</b> 43047544180000
<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> 1506 FSL 1455 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 04 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/8/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
First Production occurred on the TR4-24-820 on 09/08/2014.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 09, 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> 9/9/2014

<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> FEE
		<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 4-24-820
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047544180000
<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> 1506 FSL 1455 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 04 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/18/2014	<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 checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<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 type="checkbox"/> OTHER	OTHER: <input type="text"/>

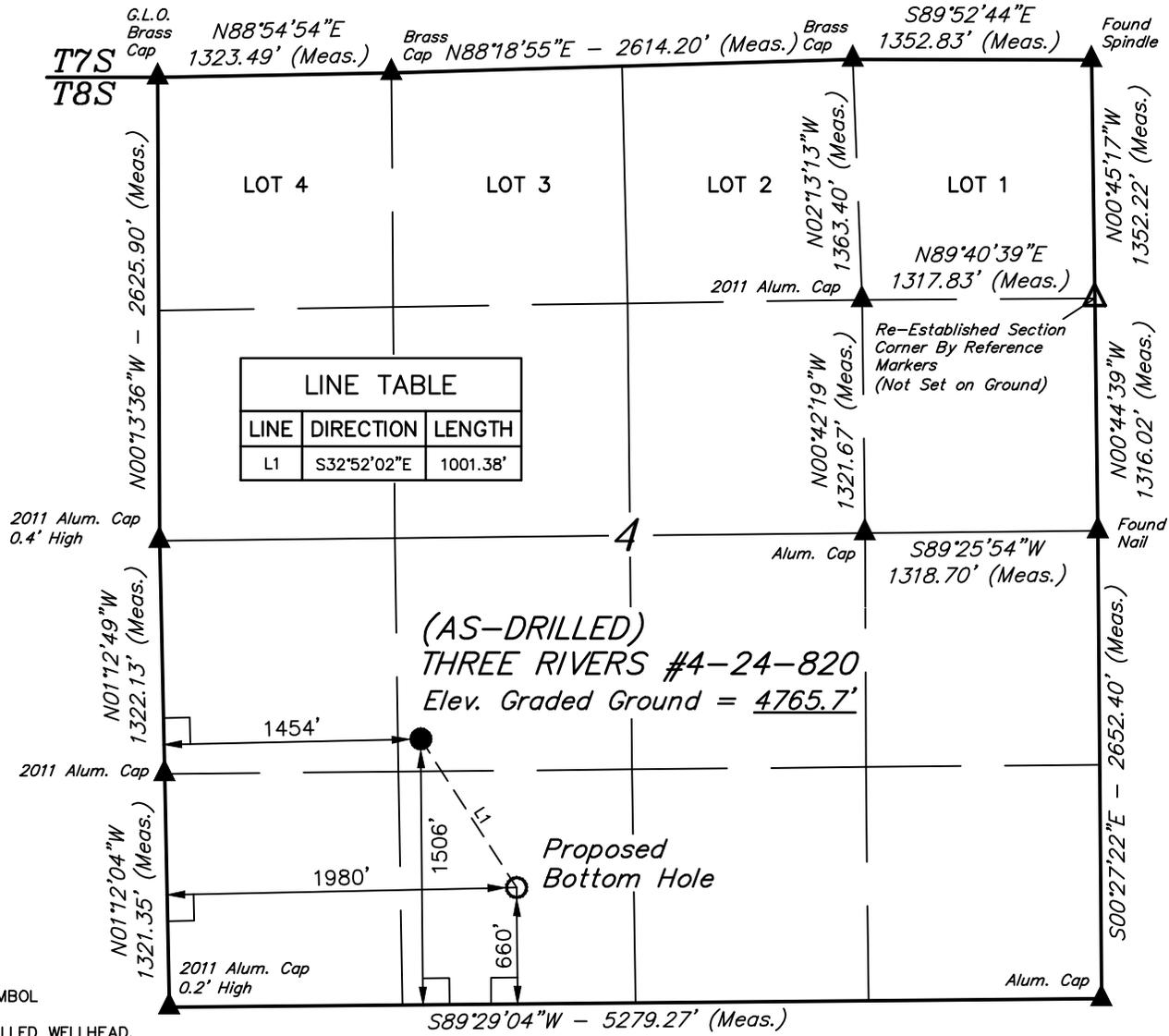
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra requests to change the SHL from 1506' FSL & 1455' FWL to 1506' FSL & 1454' FWL per attached As-Drilled plat dated 8-27-14.

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

<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> 9/4/2014	

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



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S32°52'02"E	1001.38'

(AS-DRILLED)  
THREE RIVERS #4-24-820  
Elev. Graded Ground = 4765.7'

**LEGEND:**

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

**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 THE BEST OF MY KNOWLEDGE AND BELIEF.



NAD 83 (PROPOSED BOTTOM HOLE)	NAD 83 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 40°08'46.21" (40.146169)	LATITUDE = 40°08'54.52" (40.148478)
LONGITUDE = 109°40'33.35" (109.675931)	LONGITUDE = 109°40'40.34" (109.677872)

**BASIS OF BEARINGS**

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

**BASIS OF ELEVATION**

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



**ULTRA RESOURCES, INC.**

(AS-DRILLED) THREE RIVERS #4-24-820  
NE 1/4 SW 1/4, SECTION 4, T8S, R20E, S.L.B.&M.  
UINTAH COUNTY, UTAH

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

**WELL LOCATION PLAT**



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

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UT001</b>	
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR: <b>Ultra Resources, Inc.</b>						7. UNIT or CA AGREEMENT NAME	
3. ADDRESS OF OPERATOR: <b>304 Inverness Way So. CITY Englewood STATE CO ZIP 80112</b>				PHONE NUMBER: <b>(303) 645-9804</b>		8. WELL NAME and NUMBER: <b>THREE RIVERS 4-24-820</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1506 FSL 1454 FWL 40.146169 109.677872</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>696 FSL 1994 FWL 40.146270 109.675880</b>  AT TOTAL DEPTH: <b>629 FSL 2001 FWL 40.146083 109.675856</b>						9. API NUMBER: <b>4304754418</b>	
14. DATE SPUDDED: <b>7/27/2014</b>						10 FIELD AND POOL, OR WILDCAT <b>THREE RIVERS</b>	
15. DATE T.D. REACHED: <b>8/7/2014</b>						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 4 8S 20E S</b>	
16. DATE COMPLETED: <b>9/11/2014</b> ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>						12. COUNTY <b>Uintah</b>	
18. TOTAL DEPTH: MD <b>6,892</b> TVD _____						13. STATE <b>UTAH</b>	
19. PLUG BACK T.D.: MD <b>6,876</b> TVD <b>-16</b>						17. ELEVATIONS (DF, RKB, RT, GL): <b>GL 4765.7</b>	
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) <b>Triple Combo, CBL</b>						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	119				0	
12 1/4	8 5/8 J-55	24	0	1,036		675		0	
7 7/8	5 1/2 J-55	17	0	6,878		695		0	

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,624							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	5,019	6,761		
(B)				
(C)				
(D)				

**27. PERFORATION RECORD**

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,019 6,761		267	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

WAS WELL HYDRAULICALLY FRACTURED? YES  NO  IF YES - DATE FRACTURED: **9/3/2014**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
<b>5019 to 6761</b>	<b>Fracture/ Stimulate 7 Stages</b>

**29. ENCLOSED ATTACHMENTS:**

- |   |  |  |  |
|---|--|--|--|
| <input checked="" type="checkbox"/> ELECTRICAL/MECHANICAL LOGS              | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT              | <input checked="" type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS   | <input checked="" type="checkbox"/> OTHER: _____ |  |

**30. WELL STATUS:**

**POW**

**31. INITIAL PRODUCTION**

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

DATE FIRST PRODUCED: 9/8/2014		TEST DATE: 9/17/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 290	GAS - MCF: 124	WATER - BBL: 199	PROD. METHOD: Gas Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

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

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

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

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

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

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

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

Used on lease

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

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

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

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,844
				Mahogany	4,243
				Lower Green River	4,999
				Wasatch	6,772

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

Frac material used: 7000 gal HCl Acid, 884231 gal FR-66 Water, 222279 gal DeltaFrac Fluid, 915338 lbs White Sand

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

NAME (PLEASE PRINT) Jenna Anderson

TITLE Permitting Specialist

SIGNATURE 

DATE 10/7/2014

This report must be submitted within 30 days of

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

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

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

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

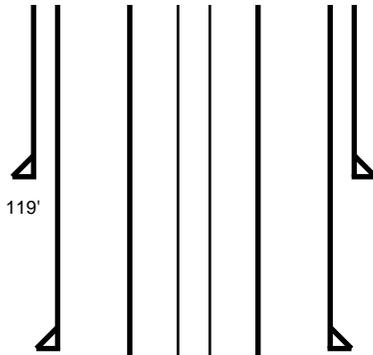
Phone: 801-538-5340

Fax: 801-359-3940

Proposed  
 As Is

**THREE RIVERS 4-24-820** GL: 4,765.8, KB: 4,779.0  
**Sec 4, 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	1036	675
<b>Production</b>	5 1/2	17	J-55	6878	695
<b>Tubing</b>				4599	
<b>Cement Top</b>				0	



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6759-6761	6749-6751	6729-6730	6699-6700	6689-6690	6658-6659	6633-6634
2	6580-6582	6573-6575	6563-6564	6556-6557	6542-6543	6534-6535	6527-6528
3	6435-6437	6422-6423	6396-6397	6370-6371	6353-6354	6345-6346	6328-6329
4	6244-6246	6216-6218	6191-6192	6181-6182	6174-6175	6141-6142	6107-6108
5	5949-5951	5904-5905	5881-5882	5862-5863	5843-5844	5837-5838	5829-5830
6	5483-5484	5474-5475	5468-5469	5462-5463	5445-5446	5390-5391	5335-5336
7	5158-5159	5149-5150	5129-5130	5124-5125	5109-5110	5102-5103	5093-5094

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	09/03/2014	50.0	2,646	84,056	2,766		N
2	09/03/2014	48.0	2,406	128,099	4,027		N
3	09/04/2014	50.0	2,279	159,087	4,922		N
4	09/04/2014	43.0	3,389	138,858	3,680		N
5	09/04/2014	50.0	2,636	193,644	5,232		N
6	09/04/2014	49.0	2,521	103,776	2,916		N
7	09/04/2014	48.0	1,844	107,818	2,971		N
<b>Totals:</b>				<b>915,338</b>	<b>26,514</b>		

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

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
07/29/2014	08/04/2014	08/07/2014	08/08/2014	09/08/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
09/11/2014	4,599.000						5.5		145	N

CBL Top  
1,450'

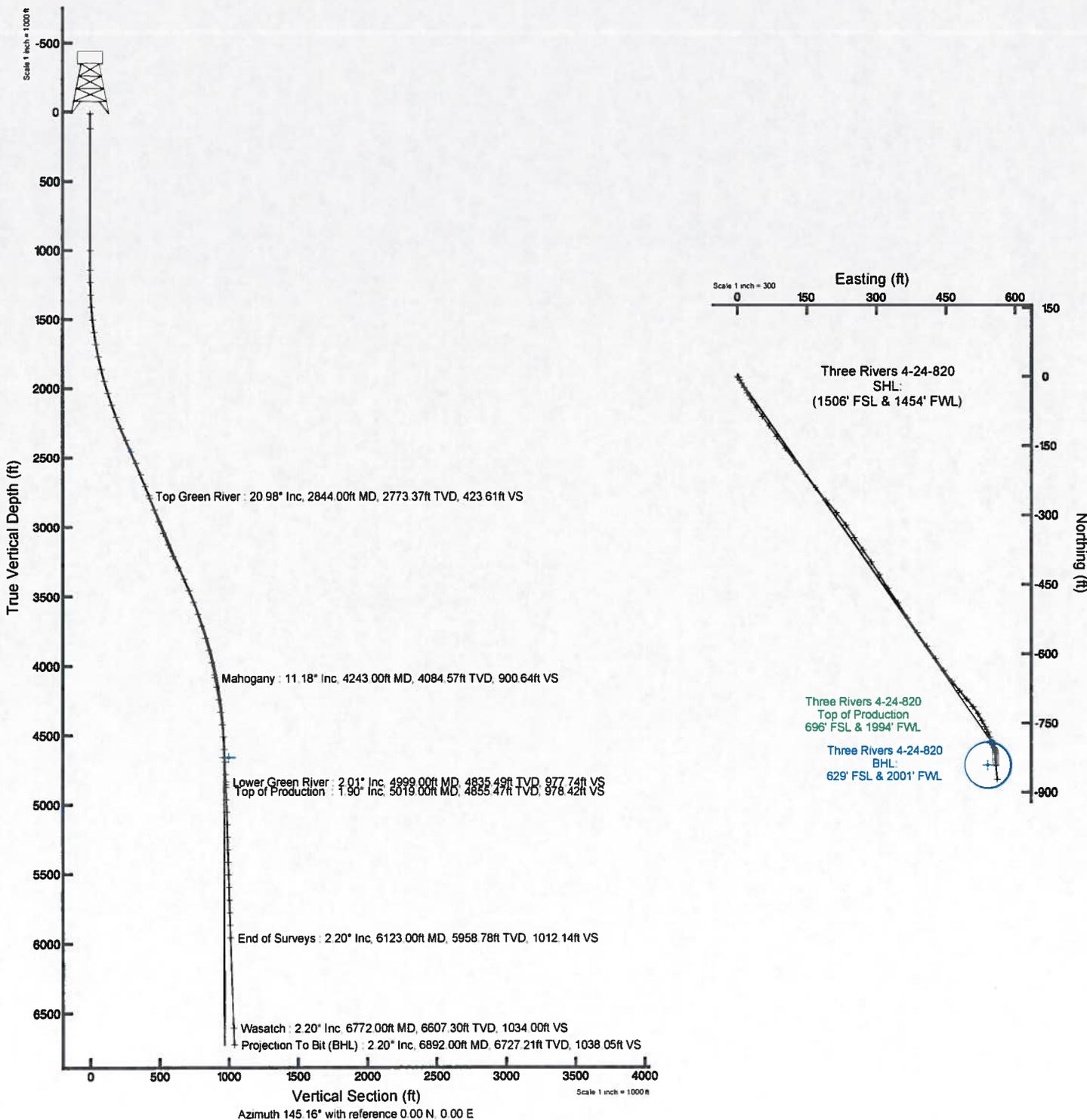




# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 4-24-820 (1506' FSL & 1454' FWL)  
 Field: UTAH COUNTY Well: Three Rivers 4-24-820  
 Facility: Sec 04-T8S-R20E Wellbore: Three Rivers 4-24-820 PWB

Plot reference wellbore is Three Rivers 4-24-820 PWB		Grid System: NAD83 (Lambert Merit SP Central Zone (1302) US Feet)
True vertical depths are referenced to Rig on Three Rivers 4-24-820 (1506' FSL & 1454' FWL) (RT)		North Reference: True north
Measured depths are referenced to Rig on Three Rivers 4-24-820 (1506' FSL & 1454' FWL) (RT)		Scale: True distance
Rig on Three Rivers 4-24-820 (1506' FSL & 1454' FWL) (RT) to Mean Sea Level (MSL) 7 feet		Depths are in feet
Mean Sea Level to Mudline (MSL) for Three Rivers 4-24-820 (1506' FSL & 1454' FWL) 8 feet		Created by: outlincs on 10/27/2014
Coordinates are in feet referenced to Grid		





## Actual Wellpath Report

Three Rivers 4-24-820 AWP

Page 1 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1454' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 AWB
Facility	Sec.04-T8S-R20E		

### REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	EWilliams
Scale	0.999914	Report Generated	10/1/2014 at 2:02:32 PM
Convergence at slot	1.17° East	Database Source file	WellArchitectDB/Three_Rivers_4-24-820_AWB.xml

### WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North(ft)	East(ft)	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-2589.30	-3458.72	2149722.92	7227995.68	40°08'54.520"N	109°40'40.340"W
Facility Reference Pt			2153127.51	7230655.14	40°09'20.110"N	109°39'55.800"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

### WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT) to Facility Vertical Datum	4778.1
Horizontal Reference Pt	Slot	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT) to Mean Sea Level	4778.1
Vertical Reference Pt	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT)	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT) to Mud Line at Slot (Three Rivers 4-24-820 (1506' FSL & 1454' FWL))	4778.1
MD Reference Pt	Rig on Three Rivers 4-24-820 (1506' FSL & 1455' FEL) (RT)	Section Origin	N 0.01
Field Vertical Reference	Mean Sea Level	Section Azimuth	145.11



### Actual Wellpath Report

Three Rivers 4-24-820 AWP

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**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1454' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 AWP
Facility	Sec.04-T8S-R20E		

**WELLPATH DATA (66 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	115.400	0.00	0.00	0.00	0.00	40°08'54.520"N	109°40'40.340"W	0.00	
13.00	0.000	115.400	13.00	0.00	0.00	0.00	40°08'54.520"N	109°40'40.340"W	0.00	
120.00	0.000	0.000	120.00	0.00	0.00	0.00	40°08'54.520"N	109°40'40.340"W	0.00	
1000.00	0.000	0.000	1000.00	0.00	0.00	0.00	40°08'54.520"N	109°40'40.340"W	0.00	
1142.00	0.600	115.400	1142.00	0.65	-0.32	0.67	40°08'54.517"N	109°40'40.331"W	0.42	
1232.00	0.900	121.500	1231.99	1.70	-0.89	1.70	40°08'54.511"N	109°40'40.318"W	0.34	
1323.00	2.600	147.700	1322.94	4.42	-3.01	3.41	40°08'54.490"N	109°40'40.296"W	2.02	
1413.00	3.600	154.100	1412.81	9.25	-7.28	5.74	40°08'54.448"N	109°40'40.266"W	1.17	
1504.00	6.000	153.200	1503.49	16.78	-14.09	9.13	40°08'54.381"N	109°40'40.222"W	2.64	
1595.00	7.700	149.800	1593.83	27.57	-23.61	14.34	40°08'54.287"N	109°40'40.155"W	1.92	
1685.00	10.000	150.500	1682.76	41.36	-35.62	21.22	40°08'54.168"N	109°40'40.067"W	2.56	
1776.00	11.800	147.000	1772.11	58.53	-50.30	30.18	40°08'54.023"N	109°40'39.951"W	2.11	
1867.00	14.100	148.000	1860.79	78.90	-67.51	41.13	40°08'53.853"N	109°40'39.810"W	2.54	
1957.00	15.200	143.800	1947.87	101.65	-86.33	53.90	40°08'53.667"N	109°40'39.646"W	1.70	
2047.00	17.000	144.500	2034.33	126.60	-106.56	68.51	40°08'53.467"N	109°40'39.458"W	2.01	
2138.00	19.600	146.000	2120.72	155.17	-130.05	84.78	40°08'53.235"N	109°40'39.248"W	2.90	
2229.00	21.300	142.300	2205.99	186.94	-155.78	103.42	40°08'52.981"N	109°40'39.008"W	2.35	
2319.00	23.300	142.700	2289.25	221.05	-182.88	124.21	40°08'52.713"N	109°40'38.741"W	2.23	
2410.00	24.000	142.200	2372.61	257.52	-211.82	146.45	40°08'52.427"N	109°40'38.454"W	0.80	
2500.00	23.400	141.500	2455.02	293.63	-240.27	168.80	40°08'52.146"N	109°40'38.166"W	0.74	
2591.00	22.900	139.500	2538.69	329.28	-267.87	191.55	40°08'51.873"N	109°40'37.873"W	1.02	
2682.00	22.400	140.800	2622.68	364.19	-294.77	214.00	40°08'51.607"N	109°40'37.584"W	0.78	
2772.00	21.300	145.300	2706.22	397.64	-321.50	234.15	40°08'51.343"N	109°40'37.325"W	2.23	
2844.00†	20.983	146.167	2773.37	423.61	-342.96	248.77	40°08'51.131"N	109°40'37.136"W	0.62	Top Green River
2863.00	20.900	146.400	2791.11	430.40	-348.61	252.54	40°08'51.075"N	109°40'37.088"W	0.62	
2953.00	20.800	143.800	2875.22	462.42	-374.88	270.86	40°08'50.815"N	109°40'36.852"W	1.03	
3044.00	20.600	147.200	2960.35	494.57	-401.37	289.08	40°08'50.554"N	109°40'36.617"W	1.34	
3135.00	21.400	148.900	3045.31	527.14	-429.05	306.33	40°08'50.280"N	109°40'36.395"W	1.10	
3225.00	24.200	145.100	3128.27	561.98	-458.24	325.37	40°08'49.992"N	109°40'36.150"W	3.51	
3316.00	25.000	146.600	3211.01	599.86	-489.59	346.62	40°08'49.682"N	109°40'35.876"W	1.12	
3406.00	25.400	148.100	3292.45	638.14	-521.86	367.29	40°08'49.363"N	109°40'35.610"W	0.84	
3497.00	24.900	145.300	3374.82	676.79	-554.18	388.51	40°08'49.044"N	109°40'35.337"W	1.42	
3587.00	22.000	144.100	3457.38	712.60	-583.42	409.19	40°08'48.755"N	109°40'35.071"W	3.27	
3678.00	20.300	145.100	3542.25	745.43	-610.17	428.22	40°08'48.490"N	109°40'34.826"W	1.91	
3769.00	20.000	145.200	3627.68	776.78	-635.90	446.13	40°08'48.236"N	109°40'34.595"W	0.33	
3859.00	17.900	141.000	3712.80	805.97	-659.29	463.62	40°08'48.005"N	109°40'34.370"W	2.78	
3950.00	16.600	139.700	3799.70	832.86	-680.07	480.83	40°08'47.799"N	109°40'34.148"W	1.49	
4040.00	14.500	139.100	3886.41	856.86	-698.39	496.52	40°08'47.618"N	109°40'33.946"W	2.34	
4131.00	12.400	140.700	3974.91	877.94	-714.57	510.17	40°08'47.459"N	109°40'33.770"W	2.34	
4222.00	11.300	150.000	4063.97	896.56	-729.85	520.82	40°08'47.308"N	109°40'33.633"W	2.42	
4243.00†	11.183	149.977	4084.57	900.64	-733.40	522.87	40°08'47.272"N	109°40'33.607"W	0.56	Mahogany
4312.00	10.800	149.900	4152.30	913.75	-744.78	529.46	40°08'47.160"N	109°40'33.522"W	0.56	
4403.00	8.400	154.500	4242.02	928.81	-758.16	536.60	40°08'47.028"N	109°40'33.430"W	2.77	
4493.00	7.700	151.900	4331.14	941.28	-769.41	542.27	40°08'46.917"N	109°40'33.357"W	0.88	
4584.00	6.800	168.400	4421.42	952.29	-780.07	546.22	40°08'46.811"N	109°40'33.306"W	2.48	



### Actual Wellpath Report

Three Rivers 4-24-820 AWP

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**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1454' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 AWB
Facility	Sec.04-T8S-R20E		

**WELLPATH DATA (66 stations) † = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4674.00	4.800	156.800	4510.96	960.88	-788.75	548.78	40°08'46.725"N	109°40'33.273"W	2.56	
4765.00	2.900	150.500	4601.75	966.90	-794.25	551.41	40°08'46.671"N	109°40'33.239"W	2.14	
4856.00	3.100	158.900	4692.62	971.58	-798.55	553.43	40°08'46.629"N	109°40'33.213"W	0.53	
4946.00	2.300	142.300	4782.52	975.75	-802.25	555.41	40°08'46.592"N	109°40'33.188"W	1.23	
4999.00†	2.007	145.014	4835.49	977.74	-803.85	556.59	40°08'46.576"N	109°40'33.173"W	0.59	Lower Green River
5019.00†	1.897	146.255	4855.47	978.42	-804.42	556.98	40°08'46.571"N	109°40'33.168"W	0.59	Top of Production
5037.00	1.800	147.500	4873.47	979.00	-804.90	557.29	40°08'46.566"N	109°40'33.164"W	0.59	
5127.00	1.900	165.900	4963.42	981.81	-807.54	558.42	40°08'46.540"N	109°40'33.149"W	0.67	
5218.00	1.900	170.000	5054.37	984.59	-810.49	559.05	40°08'46.511"N	109°40'33.141"W	0.15	
5308.00	1.800	174.300	5144.32	987.18	-813.37	559.45	40°08'46.482"N	109°40'33.136"W	0.19	
5399.00	1.800	173.900	5235.28	989.68	-816.21	559.74	40°08'46.454"N	109°40'33.132"W	0.01	
5490.00	2.100	173.500	5326.22	992.40	-819.29	560.08	40°08'46.424"N	109°40'33.128"W	0.33	
5580.00	2.400	179.300	5416.16	995.41	-822.81	560.29	40°08'46.389"N	109°40'33.125"W	0.42	
5671.00	2.200	181.600	5507.08	998.39	-826.46	560.26	40°08'46.353"N	109°40'33.125"W	0.24	
5761.00	1.600	181.900	5597.03	1000.79	-829.44	560.17	40°08'46.323"N	109°40'33.127"W	0.67	
5852.00	2.300	182.600	5687.98	1003.26	-832.54	560.05	40°08'46.293"N	109°40'33.128"W	0.77	
5942.00	2.300	175.300	5777.91	1006.25	-836.14	560.12	40°08'46.257"N	109°40'33.127"W	0.33	
6033.00	2.100	177.900	5868.84	1009.23	-839.63	560.33	40°08'46.223"N	109°40'33.125"W	0.25	
6123.00	2.200	173.800	5958.78	1012.14	-842.99	560.57	40°08'46.189"N	109°40'33.121"W	0.20	End of Surveys
6772.00†	2.200	173.800	6607.30	1034.00	-867.76	563.26	40°08'45.945"N	109°40'33.087"W	0.00	Wasatch
6892.00	2.200	173.800	6727.21	1038.05	-872.34	563.76	40°08'45.899"N	109°40'33.080"W	0.00	Projection To BR (BHL)



**Actual Wellpath Report**  
 Three Rivers 4-24-820 AWP  
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**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1454' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 AWB
Facility	Sec.04-T8S-R20E		

**TARGETS**

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 660' FSL & 1980' FWL		4659.90	-840.91	542.82	2150282.70	7227166.08	40°08'46.210"N	109°40'33.350"W	point
Three Rivers 4-24-820 Driller's Target Radius: 5' 708' FSL & 1989' FWL		4659.90	-792.91	551.82	2150290.72	7227214.24	40°08'46.684"N	109°40'33.234"W	circle
Three Rivers 4-24-820 Target On Plat Radius: 50' 660' FSL & 1980' FWL		4659.90	-840.91	542.82	2150282.71	7227166.07	40°08'46.210"N	109°40'33.350"W	circle

**WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 4-24-820 AWB Ref Wellpath: Three Rivers 4-24-820 AWP**

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	120.00	Unknown Tool (Standard)	Conductor	Three Rivers 4-24-820 AWB
120.00	1000.00	Unknown Tool (Standard)	Surface	Three Rivers 4-24-820 AWB
1000.00	6123.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 4-24-820 AWB
6123.00	6892.00	Blind Drilling (std)	Projection to bit	Three Rivers 4-24-820 AWB



## Actual Wellpath Report

Three Rivers 4-24-820 AWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 4-24-820 (1506' FSL & 1454' FWL)
Area	Three Rivers	Well	Three Rivers 4-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 4-24-820 AWB
Facility	Sec.04-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2844.00	20.983	146.167	2773.37	Top Green River
4243.00	11.183	149.977	4084.57	Mahogany
4999.00	2.007	145.014	4835.49	Lower Green River
5019.00	1.897	146.255	4855.47	Top of Production
6123.00	2.200	173.800	5958.78	End of Surveys
6772.00	2.200	173.800	6607.30	Wasatch
6892.00	2.200	173.800	6727.21	Projection To Bit (BHL)

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 08/20/2014 TO 09/11/2014**

Well Name	THREE RIVERS 4-24-820	Frac Planned	7
Location:	UINTAH County, UTAH(NESW 4 8S 20E)	AFE#	140891
Total Depth Date:	08/07/2014 TD 6,892	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,878	GL:	KB: 4,779

Date: 08/20/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Run Cased Hole Logs		
Contractors:	Casedhole Solutions		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-790-2326
Upcoming Activity:	Prep for frac work		
Activities			
1330-1630	MIRU Casedhole WLU, run 4.65" gauge ring fr/surface to 6873'. POOH w/gauge ring. Run CBL/GR/CCL fr/6842' to surface. TOC @ 1450'. RDMO WLU.		
Costs (\$):	Daily: 5,900	Cum: 12,807	AFE: 1,298,141

Date: 08/21/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 1,500	Cum: 14,307	AFE: 1,298,141

Date: 08/22/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 7,222	Cum: 21,529	AFE: 1,298,141

Date: 08/25/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Prep for frac work		
Contractors:	Knight Oil Tools, BC Hauling		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Prep for frac work		
Activities			
0840-1020	MINU Knight 5K BOP. Set Frac Stand		
0000-0000	W/O Location To Be Released to Spot Frac Tanks & Flow Back Tanks.		
Costs (\$):	Daily: 2,848	Cum: 24,377	AFE: 1,298,141

Date: 08/26/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Prep for frac work		
Costs (\$):	Daily: 1,933	Cum: 26,310	AFE: 1,298,141

Date: 08/27/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Prep for frac work		
Contractors:	MBT, R&R		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Completion		
Activities			
0700-1700	Spot Frac & Flowback Tanks Hook Up Flow Lines		
Costs (\$):	Daily: 21,908	Cum: 48,218	AFE: 1,298,141

Date: 08/28/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Pressure test		
Contractors:	RBS, R&R		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Perforating		
Activities			
0800-0915	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers. Run 8" poly line.		
Costs (\$):	Daily: 14,275	Cum: 62,493	AFE: 1,298,141
Date: 08/29/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Perforating		
Contractors:	Casedhole Solutions		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Prep for frac work		
Activities			
0645-0700	Safety Meeting-Review location hazards including ,WHD, WL crane operations, overhead objects, the use of land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.		
0700-0815	MIRU Casedhole Solutions		
0815-0850	Perforate Stage 1 (6603'-6761') Shut Well In W/O Frac Crew.		
0000-0000	Live Load Frac Tanks & Set Light Plants		
Costs (\$):	Daily: 7,180	Cum: 69,673	AFE: 1,298,141
Date: 08/30/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham		
Work Objective:	Prep for frac work		
Contractors:	R&R,RNI,Target		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Prep for frac work		
Costs (\$):	Daily: 8,252	Cum: 77,925	AFE: 1,298,141
Date: 09/02/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 195	Cum: 78,120	AFE: 1,298,141
Date: 09/03/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES,R&R,RNI,TARGET,SUNRISE		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
1700-1825	Rig Down From TR 4-26T-820 & TR 4-23-820 And Rig Up To TR 4-24-820.		
1825-1845	Prime Up And Pressure Test		
1845-1940	Frac Stage 1		
1940-1941	Perforate Stage 2 (6505'-6582'). Set 5.5" FTFP @ 6597'.		
2100-2230	Frac Stage 2		
2230-2340	Perforate Stage 3 (6273'-6437'). Set 5.5" FTFP @ 6456'.		
2340-0125	Frac Stage 3		
Costs (\$):	Daily: 1,500	Cum: 79,620	AFE: 1,298,141

Date: 09/04/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES,R&R,RNI,TARGET,SUNRISE,IPS,ETS		
Completion Rig:	Hal, HAL RED T4, IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
2340-0125	Frac Stage 3		
0125-0245	Perforate Stage 4 (5992'-6246'). Set 5.5" FTFP @ 6257'.		
0245-0445	Frac Stage 4		
0445-0610	Perforate Stage 5 (5747'-5951'). Set 5.5" FTFP @ 5968'.		
0610-0758	Frac stage 5.		
0758-0906	Perforate Stage 6 (5226'-5484'). Set 5.5" FTFP @ 5504'.		
0906-1010	Frac stage 6.		
1010-1115	Perforate Stage 7 (5019'-5159'). Set 5.5" FTFP @ 5179'.		
1115-1215	Frac stage 7.		
1215-1216	SICP 1230 psi. RDMO HES, WO CTU.		
Costs (\$):	Daily: 37,416	Cum: 117,036	AFE: 1,298,141

Date: 09/05/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug		
Contractors:	IPS,R&R,ETS,RNI		
Completion Rig:	IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
1010-1220	Move IPS CTU fr/TR_4-23-820. NU lub. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. New 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, 2.0 BPM @ 1500 PSI.		
1220-1230	Close valve to flow back tank and pressure test to 3500 psi. Bleed pressure back to 1200 psi. Open top ram, 800 psi.		
1230-1320	RIH with mill and motor to plug @ 5174'. (Coil depth 5177').		
1320-1330	Drill plug @ 5174' (625) PSI.		
1330-1345	Pump a 10 bbl gel sweep. RIH to plug @ 5497'. Tag sand at 5477', wash sand to plug. (Coil depth 5698').		
1345-1405	Drill plug @ 5497' (600) PSI.		
1405-1420	Pump a 10 bbl gel sweep. RIH to plug @ 5968'. Tag sand at 5908', wash sand to plug. (Coil depth 5969').		
1420-1438	Drill plug @ 5968' (650) PSI.		
1438-1525	Pump a 10 bbl gel sweep. RIH to plug @ 6257'. Tag sand at 6157', wash sand to plug. Make a 200' short trip. (Coil depth 6258').		
1525-1540	Drill plug @ 6257' (650) PSI.		
1540-1558	Pump a 10 bbl gel sweep. RIH to plug @ 6456'. Tag sand at 6396', wash sand to plug. (Coil depth 6455').		
1558-1610	Drill plug @ 6456' (600) PSI.		
1610-1620	Pump a 10 bbl gel sweep. RIH with mill and motor to plug @ 6597'. (Coil depth 6579').		
1620-1650	RIH. Coil only could get to 6579'. Tagged something hard, torque out bit, changed pump rates still torqued out bit. Decision to stop right there. Did not get Plug # 6 Drill Out @ 6597'.		
1650-1730	Make 500' short trip to 6579'. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 700 PSI.		
1730-1935	Change out Mill To 4.325". 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 4.325" mill. Reconnect lubricator. Function test motor, 2.0 BPM @ 2500 PSI.		
1935-1940	Pressure Test to 3500 PSI, Bleed Pressure Back To 1,000 PSI Open Rams 700 PSI		
1940-2030	RIH with 4.325" mill and motor to plug @ 6597'.		
2030-2100	Drill Thru Tight Spot @ 6579'.		
2100-2115	Pump a 20 bbl gel sweep. RIH with mill and motor to plug @ 6597'. (Coil depth 6596'). (700) PSI.		
2115-2235	RIH to PBTD @ 6876'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6876'. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 750 PSI.		
2235-2350	SICP @ 750 PSI. Bleed off stack. ND. stack Remove BHA, NU Stack Blow Coil Down With N2. RDMO CTU.		
2350-2355	Hand well over to flow testers, open well on 18/64 choke. IP 700 PSI.		
Costs (\$):	Daily: 82,429	Cum: 199,466	AFE: 1,298,141

Date: 09/06/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R,RNI		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 2,798	Cum: 202,264	AFE: 1,298,141

Date: 09/07/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rhetts		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 10,499	Cum: 212,763	AFE: 1,298,141

Date: 09/08/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, Rhetts		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 0	Cum: 212,763	AFE: 1,298,141

Date: 09/09/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 344,789	Cum: 557,552	AFE: 1,298,141

Date: 09/10/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Jim Burns		
Work Objective:	MI/RU workover rig		
Contractors:	Stone		
Completion Rig:	(Missing)	Supervisor Phone:	435-299-2974
Upcoming Activity:	TIH w/ tubing		
Activities			
0600-0700	Crew Travel		
0700-1730	7 Am S.M RD off 2-51 Move to 2-24 weatherford Crain IN the way wait for Anchor Truck and loader to FIX Rig Foundation in Front of well So Rig Wont Sink 12:30 Pm SIRU RD Floor RU TBG Equip Pump 60 BBIS Brine spot TBG prep and Tally PU New BHA RIH W 117Jts 27/8" TBG SWIFIN 5:30pm		
1730-1830	Crew Travel		
Costs (\$):	Daily: 5,509	Cum: 563,060	AFE: 1,298,141

Date: 09/11/2014			
Tubing:	OD: 2.875" ID: Joints: 145" Depth Set: 4,624"	PBTD:	6,876
Supervisor:	Jim Burns		
Work Objective:	TIH w/ tubing		
Contractors:	Stone		
Completion Rig:	Stone #7	Supervisor Phone:	435-299-2974
Upcoming Activity:	TIH w/ Rods		
Activities			
0600-0700	Crew Travel		
0700-1730	7am S. M Bleed off well Finish RIH w TBG Land on Hanger RD TBG Equip ND Bop Set 5.5" Slim Hole LH Set 8RD T.A.C @ 4616,46' Land Back in 10k Tension EOT@ 4624. 77' N/U well Head prep Rods Drop Standing Value pu New Rods off trailer space out pu Polish Rod Fill w 2 BBLs STK Test 500 to 1000 psi In 2stks Good RU Unit RD Move Ru on 4-26 T RU TBG equip Spot pipe Trailer SDFN 5:30pm		
1730-1830	Crew Travel		
Costs (\$):	Daily: 4,958	Cum: 568,018	AFE: 1,298,141

## ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 4-24-820

Well Name:	THREE RIVERS 4-24-820			Fracs Planned:	7
Location:	UINTAH County, UTAH (NESW 004 8S 20E)				
Stage 1	Frac Date:	09/03/2014	Avg Rate:	50.0 BPM	Avg Pressure: 2,646 PSI
Initial Completion	Proppant:	84,056 lbs total 84056 lbs Ottawa	Max Rate:	65.0 BPM	Max Pressure: 3,694 PSI
	Initial Annulus Pressure:	3	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,837 PSI	Base BBLs to Recover: 2,766 BBLs
	Pseudo Frac Gradient:	0.705 PSI/FT	Pseudo Frac Gradient:	13.548 LB/GAL	
			Net Pressure:	241 psi	Total BBLs to Recover: 2,766 BBLs
	Breakdown Pressure:	3605	Breakdown Rate:	7.7	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
10	08/29/2014	3	6,603	6,604	
9	08/29/2014	3	6,612	6,613	
8	08/29/2014	3	6,623	6,624	
7	08/29/2014	3	6,633	6,634	
6	08/29/2014	3	6,658	6,659	
5	08/29/2014	3	6,689	6,690	
4	08/29/2014	3	6,699	6,700	
3	08/29/2014	3	6,729	6,730	
2	08/29/2014	3	6,749	6,751	
1	08/29/2014	3	6,759	6,761	
Stage 2	Frac Date:	09/03/2014	Avg Rate:	48.0 BPM	Avg Pressure: 2,406 PSI
Initial Completion	Proppant:	128,099 lbs total 128099 lbs Ottawa	Max Rate:	65.0 BPM	Max Pressure: 3,623 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,964 PSI	Base BBLs to Recover: 4,027 BBLs
	Pseudo Frac Gradient:	0.731 PSI/FT	Pseudo Frac Gradient:	14.061 LB/GAL	
			Net Pressure:	116 psi	Total BBLs to Recover: 4,027 BBLs
	Breakdown Pressure:	1385	Breakdown Rate:	8.2	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
10	09/03/2014	3	6,505	6,506	
9	09/03/2014	3	6,513	6,514	
8	09/03/2014	3	6,523	6,524	
7	09/03/2014	3	6,527	6,528	
6	09/03/2014	3	6,534	6,535	
5	09/03/2014	3	6,542	6,543	
4	09/03/2014	3	6,556	6,557	
3	09/03/2014	3	6,563	6,564	
2	09/03/2014	3	6,573	6,575	
1	09/03/2014	3	6,580	6,582	
Stage 3	Frac Date:	09/04/2014	Avg Rate:	50.0 BPM	Avg Pressure: 2,279 PSI
Initial Completion	Proppant:	159,087 lbs total 159087 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure: 3,542 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,532 PSI	Base BBLs to Recover: 4,922 BBLs
	Pseudo Frac Gradient:	0.671 PSI/FT	Pseudo Frac Gradient:	12.900 LB/GAL	
			Net Pressure:	36 psi	Total BBLs to Recover: 4,922 BBLs
	Breakdown Pressure:	1511	Breakdown Rate:	7.3	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	09/03/2014	3	6,273	6,274	
11	09/03/2014	3	6,283	6,284	
10	09/03/2014	3	6,298	6,299	
9	09/03/2014	3	6,308	6,309	
8	09/03/2014	3	6,321	6,322	
7	09/03/2014	3	6,328	6,329	
6	09/03/2014	3	6,345	6,346	
5	09/03/2014	3	6,353	6,354	
4	09/03/2014	3	6,370	6,371	
3	09/03/2014	3	6,396	6,397	
2	09/03/2014	3	6,422	6,423	
1	09/03/2014	3	6,435	6,437	

Stage 4	Frac Date: 09/04/2014	Avg Rate: 43.0 BPM	Avg Pressure: 3,389 PSI
Initial Completion	Proppant: 138,858 lbs total 138858 lbs Ottawa	Max Rate: 60.0 BPM	Max Pressure: 4,281 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,984 PSI	Base BBLs to Recover: 3,680 BBLs
	Pseudo Frac Gradient: 0.751 PSI/FT	Pseudo Frac Gradient: 14.431 LB/GAL	
	Breakdown Pressure: 4137	Net Pressure: -121 psi	Total BBLs to Recover: 3,680 BBLs
	ScreenOut: No	Breakdown Rate: 0.9	Perfs Open:
		Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
11	09/04/2014	3	5,992 5,993
10	09/04/2014	3	6,020 6,021
9	09/04/2014	3	6,067 6,068
8	09/04/2014	3	6,081 6,082
7	09/04/2014	3	6,107 6,108
6	09/04/2014	3	6,141 6,142
5	09/04/2014	3	6,174 6,175
4	09/04/2014	3	6,181 6,182
3	09/04/2014	3	6,191 6,192
2	09/04/2014	3	6,216 6,218
1	09/04/2014	3	6,244 6,246
Stage 5	Frac Date: 09/04/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,636 PSI
Initial Completion	Proppant: 193,644 lbs total 193644 lbs Ottawa	Max Rate: 63.0 BPM	Max Pressure: 3,787 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,029 PSI	Base BBLs to Recover: 5,232 BBLs
	Pseudo Frac Gradient: 0.774 PSI/FT	Pseudo Frac Gradient: 14.879 LB/GAL	
	Breakdown Pressure: 2248	Net Pressure: -216 psi	Total BBLs to Recover: 5,232 BBLs
	ScreenOut: No	Breakdown Rate: 5.0	Perfs Open:
		Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
12	09/04/2014	3	5,747 5,748
11	09/04/2014	3	5,758 5,759
10	09/04/2014	3	5,773 5,774
9	09/04/2014	3	5,800 5,801
8	09/04/2014	3	5,815 5,816
7	09/04/2014	3	5,829 5,830
6	09/04/2014	3	5,837 5,838
5	09/04/2014	3	5,843 5,844
4	09/04/2014	3	5,862 5,863
3	09/04/2014	3	5,881 5,882
2	09/04/2014	3	5,904 5,905
1	09/04/2014	3	5,949 5,951
Stage 6	Frac Date: 09/04/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,521 PSI
Initial Completion	Proppant: 103,776 lbs total 103776 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,493 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,211 PSI	Base BBLs to Recover: 2,916 BBLs
	Pseudo Frac Gradient: 0.654 PSI/FT	Pseudo Frac Gradient: 12.570 LB/GAL	
	Breakdown Pressure: 2193	Net Pressure: -402 psi	Total BBLs to Recover: 2,916 BBLs
	ScreenOut: No	Breakdown Rate: 6.6	Perfs Open:
		Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
13	09/04/2014	3	5,226 5,227
12	09/04/2014	3	5,233 5,234
11	09/04/2014	3	5,249 5,250
10	09/04/2014	3	5,291 5,292
9	09/04/2014	3	5,317 5,318
8	09/04/2014	3	5,327 5,328
7	09/04/2014	3	5,335 5,336
6	09/04/2014	3	5,390 5,391
5	09/04/2014	3	5,445 5,446
4	09/04/2014	3	5,462 5,463
3	09/04/2014	3	5,468 5,469
2	09/04/2014	3	5,474 5,475
1	09/04/2014	3	5,483 5,484

Stage 7	Frac Date: 09/04/2014	Avg Rate: 48.0 BPM	Avg Pressure: 1,844 PSI
Initial Completion	Proppant: 107,818 lbs total 107818 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,647 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,230 PSI	Base BBLs to Recover: 2,971 BBLs
	Pseudo Frac Gradient: 0.671 PSI/FT	Pseudo Frac Gradient: 12.908 LB/GAL	
	Breakdown Pressure: 1325	Net Pressure: -75 psi	Total BBLs to Recover: 2,971 BBLs
	ScreenOut: No	Breakdown Rate: 3.0	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/04/2014	3	5,019 5,020
12	09/04/2014	3	5,026 5,027
11	09/04/2014	3	5,034 5,035
10	09/04/2014	3	5,049 5,050
9	09/04/2014	3	5,063 5,064
8	09/04/2014	3	5,081 5,082
7	09/04/2014	3	5,093 5,094
6	09/04/2014	3	5,102 5,103
5	09/04/2014	3	5,109 5,110
4	09/04/2014	3	5,124 5,125
3	09/04/2014	3	5,129 5,130
2	09/04/2014	3	5,149 5,150
1	09/04/2014	3	5,158 5,159

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	9/3/2014
Job End Date:	9/4/2014
State:	Utah
County:	Uintah
API Number:	43-047-54418-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 4-24-820
Longitude:	-109.67787200
Latitude:	40.14616900
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,101,684
Total Base Non Water Volume:	0



### Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.66128	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.99870	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04596	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02298	
			Naphthalene	91-20-3	5.00000	0.00383	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00383	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00077	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04150	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02353	
			Ethylene glycol	107-21-1	30.00000	0.01177	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1	30.00000	0.01485	

			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01485	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02948	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
SandWedge® NT	Halliburton	Conductivity Enhancer					
			Dipropylene glycol monomethyl ether	34590-94-8	60.00000	0.01402	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00234	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00620	
			Acetic acid	64-19-7	60.00000	0.00372	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00903	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00589	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00098	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00214	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00064	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00171	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00034	
			Aldehyde	Confidential	30.00000	0.00034	
			Isopropanol	67-63-0	30.00000	0.00034	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00011	
			Quaternary ammonium salt	Confidential	10.00000	0.00011	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.11728	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02298	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00903	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00766	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00396	
		Other Ingredient(s)					

			Quaternary amine	Confidential		0.00246	
		Other Ingredient(s)					
			Quaternary ammonium compound	Confidential		0.00234	
		Other Ingredient(s)					
			Modified bentonite	Confidential		0.00208	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00162	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00150	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00150	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00064	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00049	
		Other Ingredient(s)					
			Ethoxylated nonylphenol	Confidential		0.00042	
		Other Ingredient(s)					
			Silica, amorphous - fumed	7631-86-9		0.00042	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00034	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00030	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00030	
		Other Ingredient(s)					
			Methanol	67-56-1		0.00026	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00011	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00011	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00011	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00006	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline silica, quartz	14808-60-7		0.00004	
		Other Ingredient(s)					

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

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

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

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

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



# HALLIBURTON

Well Name: Three Rivers 4-24-820 2 Green River

Date, Time & SO: 0903/14 9:08 PM 901633107  
 Top & Bottom Perfs: 8505 TO 6562 0  
 Mid-Perf: 6544

BHST: 159 \*

Stage	Stage Name	Slurry Vol (bbbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (lb/bbl)	Max Slurry Rate (bpm)	Pressure (psi)		Prop Conc (PPG)		WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-28-4 (Xlinker) (ppt)	1310-58-3 (Xlinker) (ppt)	LoSurf-3000 (Clay Cont.) (ppt)	CLA-Web (Conduct. Enh.) (ppt)	MC MAX 2-2822 (ppt)	Oxiflo HTE (Breaker) (ppt)	7775-27-1 (Breaker) (ppt)	SP (Fric Red) (ppt)	FR-66 (Backsaccharide) (ppt)	MC B-8614 7861-52-9 (ppt)	
									Min	Max	Avg	Max												
1	Pre-Pad	20	0.02 00	FR Water	838	0	5.1	11.9	1437	1437	0.00	0.00												
2	PPG	24	0.02 23	15% HCL Acid	1000	0	11.0	14.7	1479	1479														
3	PPG	188	0.37 48	FR Water	49883	0	57.3	64.6	3002	3002														
4	10.35 PPG White Sand	182	0.37 48	FR Water	49883	25 890	60.3	60.7	2947	2947	0.38	0.40												
5	10.35 PPG White Sand	122	0.02 02	FR Water	5024	1 664	59.4	62.1	2722	2722	0.38	0.38												
6	10.35 PPG White Sand	122	0.02 02	FR Water	5024	1 664	59.4	62.1	2722	2722	0.38	0.38												
7	PPG	25	0.00 25	18# Delta 140	1056	296	60.8	60.9	2788	2788	1.00	1.00	0.40	0.40										
8	2 PPG White Sand	397	0.08 37	18# Delta 140	15202	30 070	60.8	60.8	2588	2588	1.00	1.00	0.40	0.40										
9	4 PPG White Sand	246	0.04 06	18# Delta 140	8641	33 397	60.5	60.8	2571	2571	1.00	1.00	0.40	0.40										
10	6 PPG White Sand	222	0.03 42	18# Delta 140	7190	36 268	60.3	60.8	2348	2348	1.00	1.00	0.40	0.40										
11	Flush	152	0.02 32	FR Water	6397	0	38.2	61.4	2240	2240	0.00	0.00												
	Grower @ Flush	57			2400	0																		

Slurry (bbl) 4189  
 Pump Time (Min) 1:13:25  
 Clean Fluid (gal) 189148  
 Proppant (lb) 135736

Avg Rate 48.7 BPM  
 Avg Corrected Rate 52.4 BPM  
 Max Rate 64.8 BPM  
 Average Prop Con 1.8  
 Average Pressure 2405.5 PSI  
 Maximum Pressure 3023.0 PSI

**BREAKDOWN INFORMATION:**  
 Base Fluid: 8.31 PPG  
 Wellhead Pressure: 1170 PSI  
 Broke Back: 1305 PSI  
 Pressure (Prop at Perm): 2843 PSI  
 Initial ISIP: 1984 PSI  
 ISDP: PSUIT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 128,980 Lbs  
 Mesh: 2040 Lbs  
 T1C: 2040 Lbs  
 White Sand: 2040 Lbs

Initial Annulus Pressure 0.0 PSI  
 Final Annulus Pressure 0.0 PSI

CLEAN STREAM:  
 UV1 HRS 471  
 UV2 HRS 471  
 Transm. % 70.5

Variance 0.0%  
 MB Vari 2.0%  
 SS Vari -0.4%  
 Den Vari 0.9%  
 SC Vari 1.0%

Average Annulus Pressure 0.0 PSI  
 Change in Annulus Pressure 0.0 PSI

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

**COMMENTS:**  
 HES/Engineer: Chelsey Hughes  
 Co. Rep: Br. Stimpflam  
 CREW: RED A  
 Xlink samples look good  
 3bbi overflush per Co Rep  
 In stage 8, suction hose O-ring went bad on one HHP. Took HHP offline and replaced O-ring  
 In flush, suction hose O-ring went bad on 2 HHP. Took HHP offline and replaced O-ring

# HALLIBURTON

Well Name: Three Rivers 4-24-820 3 Green River

Date, Time & SO: 0803/14 11:51 PM 901633107  
 Top & Bottom Perfs: 6273 TO 6387 O  
 Mid-Perf: 6355

BHST: 157 \*

Stage	Slurry Vol (bb)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure (psi)	Pressure (psi)	Pressure (psi)	Prop Conc (PPG)	Prop Conc (PPG)	WG-35 (Gal)	BC 140 (Xinker)	Sanowedge NT (Xinker)	LoSurf-3000 (Clay Cont.)	MC MX 2-2822 (Conduct Enh)	Optifo RTE (Breaker)	SP (Breaker)	FR-66 (Fric Red)	MC B-8814 7861-52-9 (Bactericide)
1 Pre-Pad	28	0 02 47	FR Water	1167	0	6.5	10.7	1293	1514	787	0.00	0.00									
2 0 PPG	24	0 02 23	15% HCL Acid	1000	0	10.5	36.2	1426	1522	1215											
3 10.35 PPG White Sand	146	0 35 46	FR Water	61205	0	58.9	60.9	2595	3542	1478											
4 10.35 PPG White Sand	122	0 02 02	FR Water	50731	32 572	60.9	60.9	2463	2693	2328	0.37	0.40									
5 10.35 PPG White Sand	122	0 02 02	FR Water	50731	1 853	60.9	61.2	2590	2690	2370	0.37	0.38									
6 10.35 PPG White Sand	122	0 02 02	FR Water	50731	1 853	60.9	61.2	2590	2690	2370	0.37	0.38									
7 0 PPG	3	0 00 03	18# Delta 140	115	48	61.1	61.1	2588	2601	2530	0.40	0.40									
8 2 PPG White Sand	486	0 08 16	18# Delta 140	18883	37 472	60.7	61.2	2586	2647	2522	1.97	1.97									
9 4 PPG White Sand	307	0 05 07	18# Delta 140	10784	42 370	60.5	60.8	2388	2550	2276	3.93	4.12									
10 6 PPG White Sand	263	0 04 23	18# Delta 140	8543	44 347	60.2	61.1	2189	2388	1585	5.19	6.15									
11 Flush	149	0 02 29	FR Water	6285	0	53.8	61.0	2472	2902	1293	0.00	0.00									
Growth @ Flush	57			2400	0																

Slurry (bb) 5117  
 Pump Time (Min) 129 35  
 Clean Fluid (gal) 206734  
 Proppant (lb) 166895

Avg Rate 50.2 BPM  
 Avg Corrected Rate 54.8 BPM  
 Max Rate 61.2 BPM  
 Average Prop Con 1.8  
 Average Pressure 2279.0 PSI  
 Maximum Pressure 3542.0 PSI

BREAKDOWN INFORMATION:  
 Base Fluid: 8 25 PSI  
 Wellhead Pressure: 767 PSI  
 Broke Back: 1511 PSI  
 Pressure (Prop at Perfs): 2391 PSI  
 Initial ISIP: 1532 PSI

(Use weight slips for below amounts)  
 TOTAL PROPPANT PUMPED: 158,700 Lbs  
 % of Job  
 0% None  
 0% TLC  
 100% White Sand

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

CLEAN STREAM:  
 LV1 HRs 473  
 LV2 HRs 473  
 Transm. 70.2

Variance 0.0%  
 MB Vari 1.1%  
 SS Vari -1.2%  
 Dens Vari 0.2%  
 SC Vari -1.2%

Calculated Amt 50.00  
 Actual Amt 70.00  
 Percent Variance -14.4%  
 Percent Variance -14.4%

COMMENTS:  
 HES Engineer: Chelsey Hughes  
 Co. Rep: Bill Stimpfliam  
 Crew: Red A  
 Cement running well  
 Xink samples look good  
 Good job by Crew  
 3bb overflow per Co Rep

# HALLIBURTON

Well Name: Three Rivers 4-24-820 4 Green River

Date, Time & SO: 08/04/14 2:53 AM 901633107  
 Top & Bottom Perfs: 592 TO 6218.0  
 Mid-Perf: 619 BHSST: 153 \*

Stage	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (gpm)	Max Slurry Rate (gpm)	Pressure (psi)		Prop Conc (PPG)		WG-35 9000-30-0 (G/gal)	BC 140 590-28-4 (Mln/ker)	Sanwedge NT 1310-58-3 (Xln/ker)	LoSurf-300D (Clay Cont)	CLA-Web (Conduct. Enh)	MC MX 2-2822 (Breaker)	Oxide HTE 7727-54-0 (Breaker)	SP 7775-27-1 (Breaker)	FR-68 (Fire Ret)	MC B-8814 7601-52-9 (Blackenside)	
								Min	Max	Avg	Max											
1 Pre-Pad	11	0.01 04	FR Water	451	0	2.6	7.2	3210	4281	1124	0.00	0.00										
2 0 PPG	24	0.02 23	15% HCL Acid	1090	0	2.5	3.7	3982	4144	3890	0.01	0.30										
3 0 PPG	1026	0.25 44	FR Water	43590	568	20.7	60.2	3182	4197	661	0.32	0.55										
4 0.5 PPG White Sand	1514	0.35 44	FR Water	6390	32	59.1	60.3	3212	3774	2812	0.32	0.51										
5 0.5 PPG White Sand	123	0.02 03	FR Water	5013	2507	57.0	57.0	3278	3944	3571	0.32	0.51										
6 0.5 PPG White Sand	122	0.02 02	FR Water	5014	2848	57.3	57.3	3023	3958	3524	0.37	0.57										
7 0 PPG	4	0.00 04	16# Delta 140	149	85	57.3	57.3	3023	3958	3524	0.37	0.57										
8 2 PPG White Sand	398	0.06 38	16# Delta 140	15231	29 883	57.0	57.0	3364	3504	3150	4.98	6.13										
9 4 PPG White Sand	247	0.04 07	16# Delta 140	8656	34 009	56.8	57.0	3340	3509	3175	3.93	4.18										
10 6 PPG White Sand	227	0.03 47	16# Delta 140	7389	36 759	56.8	57.3	3028	3182	2664	4.98	6.13										
11 Flush	141	0.02 21	FR Water	5907	0	50.4	57.3	2679	3332	1759	0.00	0.00										
Growth @ Flush	57			2400	0																	

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

Calculated Amt: 50.00  
 Actual Amt: 52.72  
 Percent Variance: 0.7%

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

Calculated Amt: 50.00  
 Actual Amt: 52.72  
 Percent Variance: 0.7%

Use weight slips for below amounts

TOTAL PROPPANT PUMPED: 138,000 Lbs

% of Job	Prep	Mesh	Quantity	Units
0%	TLC	2040	138,000	Lbs
100%	White Sand	2040	138,000	Lbs

Initial Annulus Pressure: 0.0 PSI  
 Final Annulus Pressure: 0.0 PSI

Average Annulus Pressure: 0.0 PSI  
 Change in Annulus Pressure: 0.0 PSI

BREKDOWN INFORMATION:

Gas Fluid:	8.25	PSI
Wellhead Pressure:	1125	PSI
Surface Pressure:	1317	PSI
Pressure (Pump):	2848	PSI
Initial ISIP:		PSI
ISDP:	1884	PSI

CLEAN STREAM:

UV1 HRs	474
UV2 HRs	474
Transm.%	68.4

COMMENTS: Chelsey Hughes  
 Co. Rep: Bert Shimpam  
 Crew: RED A  
 Plant running well  
 Xlns samples too good  
 Good job by Crew  
 3bbi overflash per Co Rep  
 Did not achieve formation break in stage 1. Per company rep. started Acid to break down formation  
 Per company rep. came offline to alleviate pressure, then back online. Surged the well to achieve break.  
 In stage 3, pumped 7000gal of 0.25ppt sand per company rep  
 Difficulty breaking formation with inconsistent rate caused LoSurf LA pump to struclpe with concentration. Micro-  
 motion counted excess chemical due to this issue  
 Per company rep. increased FR from 0.5 to 0.7 gal in stage 3  
 Per company rep. cut stage 4 short by 5000gal. Started gel with stage 6





