

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Three Rivers 16-32T-820					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR ULTRA RESOURCES INC						7. OPERATOR PHONE 303 645-9810					
8. ADDRESS OF OPERATOR 304 Inverness Way South #245, Englewood, CO, 80112						9. OPERATOR E-MAIL dghani@ultrapetroleum.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49319			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		607 FNL 1922 FEL		NWNE	16	8.0 S	20.0 E	S			
Top of Uppermost Producing Zone		1300 FNL 1880 FEL		NWNE	16	8.0 S	20.0 E	S			
At Total Depth		1300 FNL 1880 FEL		NWNE	16	8.0 S	20.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 607			23. NUMBER OF ACRES IN DRILLING UNIT 40					
27. ELEVATION - GROUND LEVEL 4767			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 58			26. PROPOSED DEPTH MD: 6693 TVD: 6605					
			28. BOND NUMBER 022046398			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2262					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight
SURF	11	8.625	0 - 1033	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 - 6693	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown		225	3.54	11.0
							Premium Lite High Strength		450	1.349	14.0
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Don Hamilton				TITLE Permitting Agent				PHONE 435 719-2018			
SIGNATURE				DATE 02/06/2014				EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43047542900000				APPROVAL  Permit Manager							

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

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

DATED: 03-27-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers Fed 16-32T-820

SHL: Sec 16 (NWNE) T8S R20E

Uintah, Utah

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

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

RECEIVED: April 04, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	600' MD / 600' TVD	
Garden Gulch	4,523' MD / 4,435' TVD	Oil & Associated Gas
Lower Green River*	4,678' MD / 4,590' TVD	Oil & Associated Gas
Wasatch	6,493' MD / 6,405' TVD	Oil & Associated Gas
TD	6,693' MD / 6,605' 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 1,033 MD / 1, 033' TVD
1,033 MD / 1, 033' TVD – 6,693' MD / 6,605' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head
3,000# Ram Double BOP & Annular with
Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program**CASING:**

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,033 MD / 1, 033' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 1/2"	6,693' MD / 6,605' TVD	17.0 ppf	J-55, LTC	New

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 1/2"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing**4. Cementing Programs**

CONDUCTOR (13 3/8"):

Ready Mix – Cement to surface

SURFACE (8 5/8")

Cement Top - Surface

Surface – 500'

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

500' – 1,033 MD / 1, 033' TVD±

Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

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

PRODUCTION (5 1/2")

Cement Top – 500'

500' - 4,000' TVD ±

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

4,000' – 6,693' MD / 6,605' 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

- 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 – 1,033 MD / 1, 033' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,033 MD / 1, 033' TVD - 6,693' MD / 6,605' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

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

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the *Utah Division of Oil, Gas and Mining*, and the BLM Vernal (when drilling on Federal leases).
 - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Notification Requirements for *Utah Division of Oil, Gas and Mining*:
 - *Within 24 hrs. of spud (Carol Daniels at 801/538-5284)*
 - *24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)*

- *24 hrs. prior to cementing or testing casing (Dan Jarvis)*
 - *Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)*
- C) Notification Requirements BLM Vernal when drilling on Federal leases as follows: (*Cade T Taylor @ cctaylor@blm.gov and [Blm ut vn opreport@blm.gov](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.

ULTRA RESOURCES, INC.

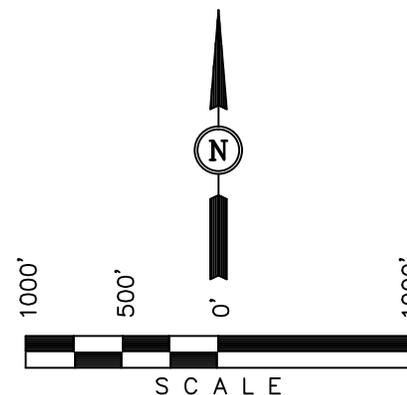
Well location, THREE RIVERS #16-32T-820, located as shown in the NW 1/4 NE 1/4 of Section 16, T8S, R20E, S.L.B.&M., Uintah County, Utah.

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.

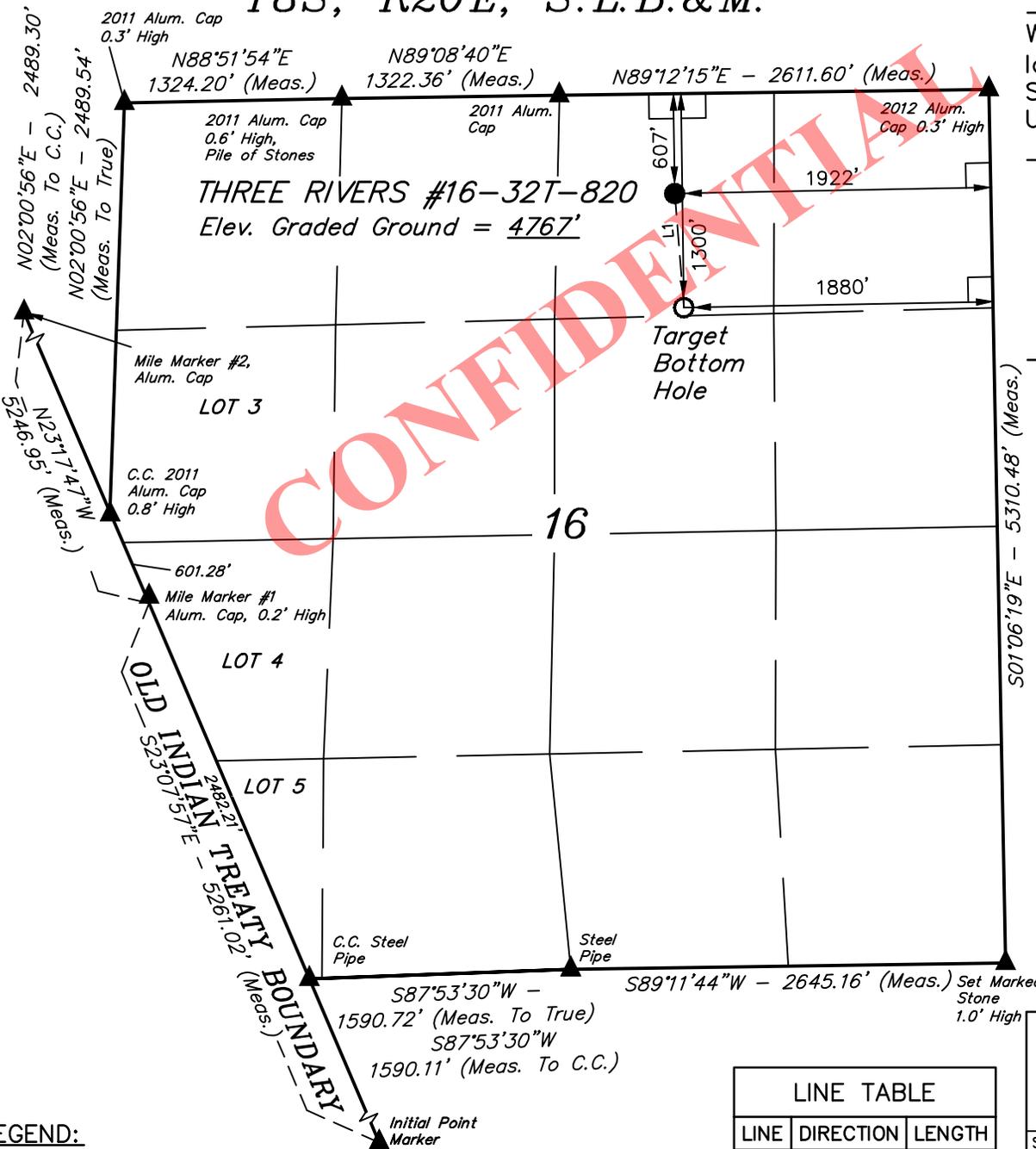
BASIS OF BEARINGS

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



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.



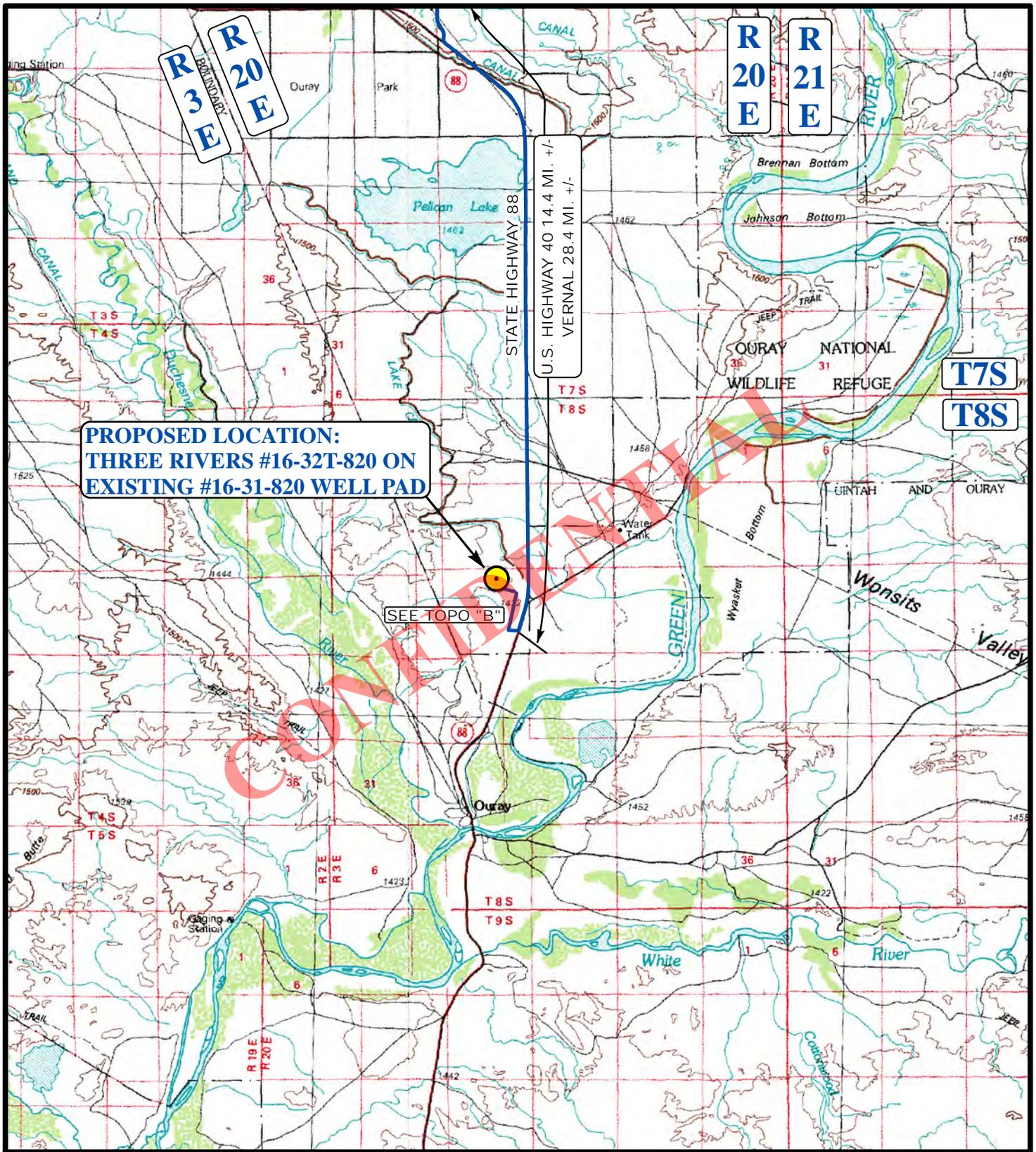
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S04°32'23"E	694.93'

NAD 83 (BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°07'34.64" (40.126289)	LATITUDE	= 40°07'41.48" (40.128189)
LONGITUDE	= 109°40'14.10" (109.670583)	LONGITUDE	= 109°40'14.81" (109.670781)

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-11-13	DATE DRAWN: 01-31-14
PARTY J.F. C.K. S.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ULTRA RESOURCES, INC.	



**PROPOSED LOCATION:
THREE RIVERS #16-32T-820 ON
EXISTING #16-31-820 WELL PAD**

SEE TOPO "B"

STATE HIGHWAY 88
U.S. HIGHWAY 40 14.4 MI. +/-
VERNAL 28.4 MI. +/-

LEGEND:

 PROPOSED LOCATION



ULTRA RESOURCES, INC.

**THREE RIVERS #16-32T-820
ON EXISTING #16-31-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
607' FNL 1922' FEL**

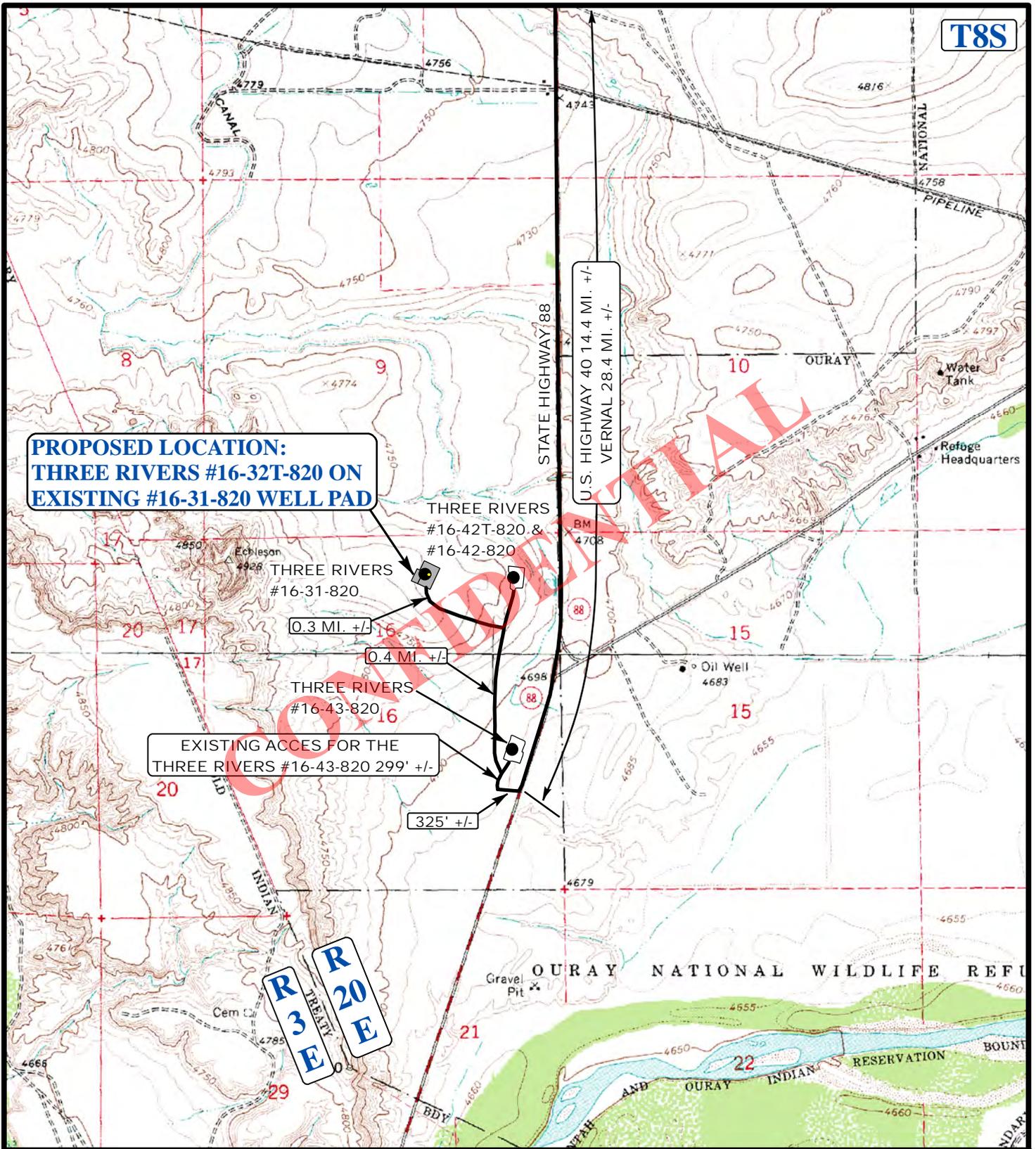


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**ACCESS ROAD
MAP**
SCALE: 1:100,000 DRAWN BY: L.S.

02 MONTH	05 DAY	14 YEAR
REVISION: 00-00-00		





**PROPOSED LOCATION:
THREE RIVERS #16-32T-820 ON
EXISTING #16-31-820 WELL PAD**

THREE RIVERS
#16-42T-820 &
#16-42-820

THREE RIVERS
#16-31-820

0.3 MI. +/-

0.4 MI. +/-

THREE RIVERS
#16-43-820

EXISTING ACCES FOR THE
THREE RIVERS #16-43-820 299' +/-

325' +/-

**R 3 E
R 20 E**

LEGEND:

- EXISTING ROADS
- PROPOSED ACCESS ROAD

ULTRA RESOURCES, INC.

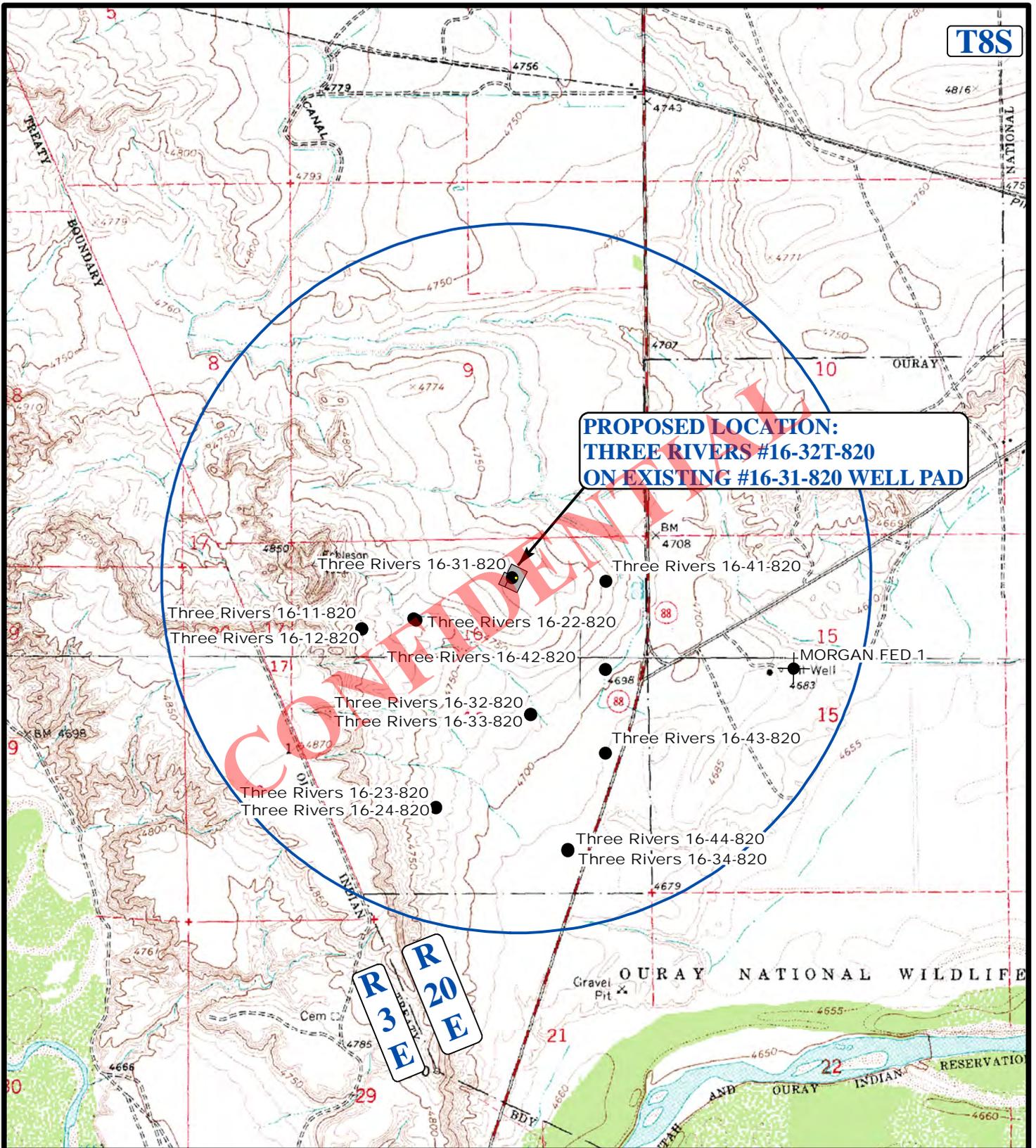
**THREE RIVERS #16-32T-820
ON EXISTING #16-31-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
607' FNL 1922' FEL**

U&L S **Utah Engineering & Land Surveying**
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**ACCESS ROAD
MAP** **02 05 14**
MONTH DAY YEAR
SCALE: 1"= 2000' DRAWN BY: L.S. REVISION: 00-00-00

**B
TOPO**



**PROPOSED LOCATION:
THREE RIVERS #16-32T-820
ON EXISTING #16-31-820 WELL PAD**

LEGEND:

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

ULTRA RESOURCES, INC.

**THREE RIVERS #16-32T-820
ON EXISTING #16-31-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
607' FNL 1922' FEL**

U&S **Utah Engineering & Land Surveying**
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP **02 05 14**
SCALE: 1" = 2000' DRAWN BY: L.S. REVISION: 00-00-00 **C TOPO**



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 16-32T-820 (607' FNL & 1922' FEL)
 Field: UINTAH COUNTY Well: Three Rivers 16-32T-820
 Facility: Sec.16-T8S-R20E Wellbore: Three Rivers 16-32T-820 PWB

Targets

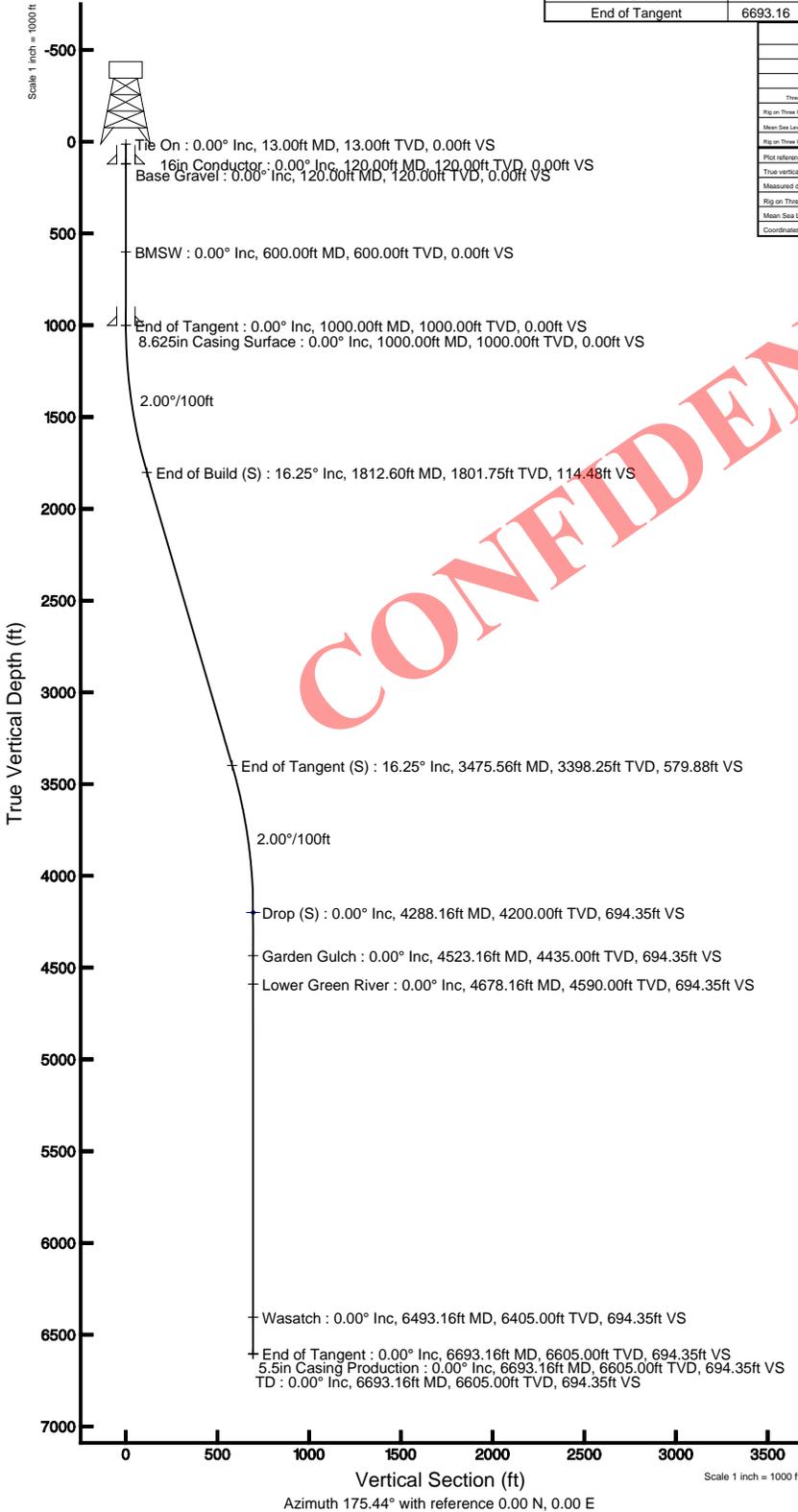
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-32T-820 Target On Plat 1300' FNL & 1880' FEL	4288.16	4200.00	-692.16	55.15	2151925.27	7219956.36	40°07'34.640"N	109°40'14.100"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	175.444	13.00	0.00	0.00	0.00	0.00
End of Tangent	1000.00	0.000	175.444	1000.00	0.00	0.00	0.00	0.00
End of Build (S)	1812.60	16.252	175.444	1801.75	-114.12	9.09	2.00	114.48
End of Tangent (S)	3475.56	16.252	175.444	3398.25	-578.04	46.06	0.00	579.88
Drop (S)	4288.16	0.000	175.444	4200.00	-692.16	55.15	2.00	694.35
End of Tangent	6693.16	0.000	175.444	6605.00	-692.16	55.15	0.00	694.35

Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.16-T8S-R20E	215035.025	721724.530	40°07'37.700"N	109°40'31.370"W
Slot	Local N (ft)	Local E (ft)	Latitude	Longitude
Three Rivers 16-32T-820 (607' FNL & 1922' FEL)	3417.42	1287.04	2151925.27	722047.130
Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT) to Mud line (At Slot: Three Rivers 16-32T-820 (607' FNL & 1922' FEL))				4780
Mean Sea Level to Mud line (At Slot: Three Rivers 16-32T-820 (607' FNL & 1922' FEL))				0
Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT) to Mean Sea Level				4780
Plot reference wellpath is Three Rivers 16-32T-820 PWB				
True vertical depths are referenced to Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT)				Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT)				North Reference: True north
Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT) to Mean Sea Level: 4780 feet				Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers 16-32T-820 (607' FNL & 1922' FEL)): 0 feet				Depths are in feet
Coordinates are in feet referenced to Slot				Created by: welliams on 2/3/2014





Planned Wellpath Report

Three Rivers 16-32T-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1922' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 PWB
Facility	Sec.16-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	0.999912	Report Generated	2/3/2014 at 9:48:08 AM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_16-32T-820_PWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	3417.42	1287.04	2151855.98	7220647.19	40°07'41.480"N	109°40'14.810"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"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 16-32T-820 (607' FNL & 1922' FEL) (RT) to Facility Vertical Datum	4780.0
Horizontal Reference Pt	Slot	Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT) to Mean Sea Level	4780.0
Vertical Reference Pt	Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT)	Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT) to Mud Line at Slot (Three Rivers 16-32T-820 (607' FNL & 1922' FEL))	4780.0
MD Reference Pt	Rig on Three Rivers 16-32T-820 (607' FNL & 1922' FEL) (RT)	Section Origin	N 0.00
Field Vertical Reference	Mean Sea Level	Section Azimuth	175.44

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Planned Wellpath Report

Three Rivers 16-32T-820 PWP

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1922' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 PWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (78 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	175.444	0.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
13.00	0.000	175.444	13.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
113.00†	0.000	175.444	113.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
120.00†	0.000	175.444	120.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	Base Gravel
213.00†	0.000	175.444	213.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
313.00†	0.000	175.444	313.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
413.00†	0.000	175.444	413.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
513.00†	0.000	175.444	513.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
600.00†	0.000	175.444	600.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	BMSW
613.00†	0.000	175.444	613.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
713.00†	0.000	175.444	713.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
813.00†	0.000	175.444	813.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
913.00†	0.000	175.444	913.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
1000.00	0.000	175.444	1000.00	0.00	0.00	0.00	40°07'41.480°N	109°40'14.810°W	0.00	
1013.00†	0.260	175.444	1013.00	0.03	-0.03	0.00	40°07'41.480°N	109°40'14.810°W	2.00	
1113.00†	2.260	175.444	1112.97	2.23	-2.22	0.18	40°07'41.458°N	109°40'14.808°W	2.00	
1213.00†	4.260	175.444	1212.80	7.91	-7.89	0.63	40°07'41.402°N	109°40'14.802°W	2.00	
1313.00†	6.260	175.444	1312.38	17.08	-17.03	1.36	40°07'41.312°N	109°40'14.793°W	2.00	
1413.00†	8.260	175.444	1411.57	29.72	-29.62	2.36	40°07'41.187°N	109°40'14.780°W	2.00	
1513.00†	10.260	175.444	1510.26	45.81	-45.66	3.64	40°07'41.029°N	109°40'14.763°W	2.00	
1613.00†	12.260	175.444	1608.33	65.33	-65.13	5.19	40°07'40.836°N	109°40'14.743°W	2.00	
1713.00†	14.260	175.444	1705.66	88.27	-87.99	7.01	40°07'40.610°N	109°40'14.720°W	2.00	
1812.60	16.252	175.444	1801.75	114.48	-114.12	9.09	40°07'40.352°N	109°40'14.693°W	2.00	
1813.00†	16.252	175.444	1802.13	114.59	-114.23	9.10	40°07'40.351°N	109°40'14.693°W	0.00	
1913.00†	16.252	175.444	1898.14	142.57	-142.12	11.32	40°07'40.076°N	109°40'14.664°W	0.00	
2013.00†	16.252	175.444	1994.14	170.56	-170.02	13.55	40°07'39.800°N	109°40'14.636°W	0.00	
2113.00†	16.252	175.444	2090.14	198.55	-197.92	15.77	40°07'39.524°N	109°40'14.607°W	0.00	
2213.00†	16.252	175.444	2186.15	226.53	-225.82	17.99	40°07'39.248°N	109°40'14.578°W	0.00	
2313.00†	16.252	175.444	2282.15	254.52	-253.72	20.22	40°07'38.973°N	109°40'14.550°W	0.00	
2413.00†	16.252	175.444	2378.16	282.51	-281.61	22.44	40°07'38.697°N	109°40'14.521°W	0.00	
2513.00†	16.252	175.444	2474.16	310.49	-309.51	24.66	40°07'38.421°N	109°40'14.493°W	0.00	
2613.00†	16.252	175.444	2570.16	338.48	-337.41	26.89	40°07'38.146°N	109°40'14.464°W	0.00	
2713.00†	16.252	175.444	2666.17	366.47	-365.31	29.11	40°07'37.870°N	109°40'14.435°W	0.00	
2813.00†	16.252	175.444	2762.17	394.45	-393.21	31.33	40°07'37.594°N	109°40'14.407°W	0.00	
2913.00†	16.252	175.444	2858.18	422.44	-421.10	33.55	40°07'37.319°N	109°40'14.378°W	0.00	
3013.00†	16.252	175.444	2954.18	450.42	-449.00	35.78	40°07'37.043°N	109°40'14.349°W	0.00	
3113.00†	16.252	175.444	3050.18	478.41	-476.90	38.00	40°07'36.767°N	109°40'14.321°W	0.00	
3213.00†	16.252	175.444	3146.19	506.40	-504.80	40.22	40°07'36.492°N	109°40'14.292°W	0.00	
3313.00†	16.252	175.444	3242.19	534.38	-532.69	42.45	40°07'36.216°N	109°40'14.264°W	0.00	
3413.00†	16.252	175.444	3338.19	562.37	-560.59	44.67	40°07'35.940°N	109°40'14.235°W	0.00	
3475.56	16.252	175.444	3398.25	579.88	-578.04	46.06	40°07'35.768°N	109°40'14.217°W	0.00	
3513.00†	15.503	175.444	3434.27	590.12	-588.26	46.87	40°07'35.667°N	109°40'14.207°W	2.00	
3613.00†	13.503	175.444	3531.07	615.16	-613.22	48.86	40°07'35.420°N	109°40'14.181°W	2.00	
3713.00†	11.503	175.444	3628.70	636.81	-634.80	50.58	40°07'35.207°N	109°40'14.159°W	2.00	
3813.00†	9.503	175.444	3727.02	655.04	-652.97	52.03	40°07'35.027°N	109°40'14.140°W	2.00	



Planned Wellpath Report

Three Rivers 16-32T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1922' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 PWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (78 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	7.503	175.444	3825.91	669.82	-667.71	53.20	40°07'34.882"N	109°40'14.125"W	2.00	
4013.00†	5.503	175.444	3925.27	681.15	-679.00	54.10	40°07'34.770"N	109°40'14.114"W	2.00	
4113.00†	3.503	175.444	4024.95	689.00	-686.82	54.73	40°07'34.693"N	109°40'14.105"W	2.00	
4213.00†	1.503	175.444	4124.85	693.37	-691.18	55.07	40°07'34.650"N	109°40'14.101"W	2.00	
4288.16	0.000	175.444	4200.00†	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	2.00	
4313.00†	0.000	175.444	4224.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
4413.00†	0.000	175.444	4324.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
4513.00†	0.000	175.444	4424.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
4523.16†	0.000	175.444	4435.00	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	Garden Gulch
4613.00†	0.000	175.444	4524.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
4678.16†	0.000	175.444	4590.00	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	Lower Green River
4713.00†	0.000	175.444	4624.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
4813.00†	0.000	175.444	4724.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
4913.00†	0.000	175.444	4824.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5013.00†	0.000	175.444	4924.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5113.00†	0.000	175.444	5024.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5213.00†	0.000	175.444	5124.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5313.00†	0.000	175.444	5224.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5413.00†	0.000	175.444	5324.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5513.00†	0.000	175.444	5424.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5613.00†	0.000	175.444	5524.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5713.00†	0.000	175.444	5624.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5813.00†	0.000	175.444	5724.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
5913.00†	0.000	175.444	5824.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6013.00†	0.000	175.444	5924.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6113.00†	0.000	175.444	6024.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6213.00†	0.000	175.444	6124.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6313.00†	0.000	175.444	6224.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6413.00†	0.000	175.444	6324.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6493.16†	0.000	175.444	6405.00	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	Wasatch
6513.00†	0.000	175.444	6424.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6613.00†	0.000	175.444	6524.84	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	
6693.16	0.000	175.444	6605.00	694.35	-692.16	55.15	40°07'34.640"N	109°40'14.100"W	0.00	TD

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Planned Wellpath Report

Three Rivers 16-32T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1922' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 PWB
Facility	Sec.16-T8S-R20E		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 16-32T-820 PWB Ref Wellpath: Three Rivers 16-32T-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	6693.16	5693.16	1000.00	6605.00	0.00	0.00	-692.16	55.15
5.5in Casing Production	13.00	6693.16	6680.16	13.00	6605.00	0.00	0.00	-692.16	55.15

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 16-32T-820 Target On Plat 1300' FNL & 1880' FEL	4288.16	4200.00	-692.16	55.15	2151925.27	7219956.36	40°07'34.640"N	109°40'14.100"W	point

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Planned Wellpath Report
 Three Rivers 16-32T-820 PWP
 Page 5 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1922' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 PWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS					
MD [ft]	Inclination [°]		Azimuth [°]	TVD [ft]	Comment
120.00	0.000		175.444	120.00	Base Gravel
600.00	0.000		175.444	600.00	BMSW
4523.16	0.000		175.444	4435.00	Garden Gulch
4678.16	0.000		175.444	4590.00	Lower Green River
6493.16	0.000		175.444	6405.00	Wasatch
6693.16	0.000		175.444	6605.00	TD

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BOP Equipment

3000psi WP

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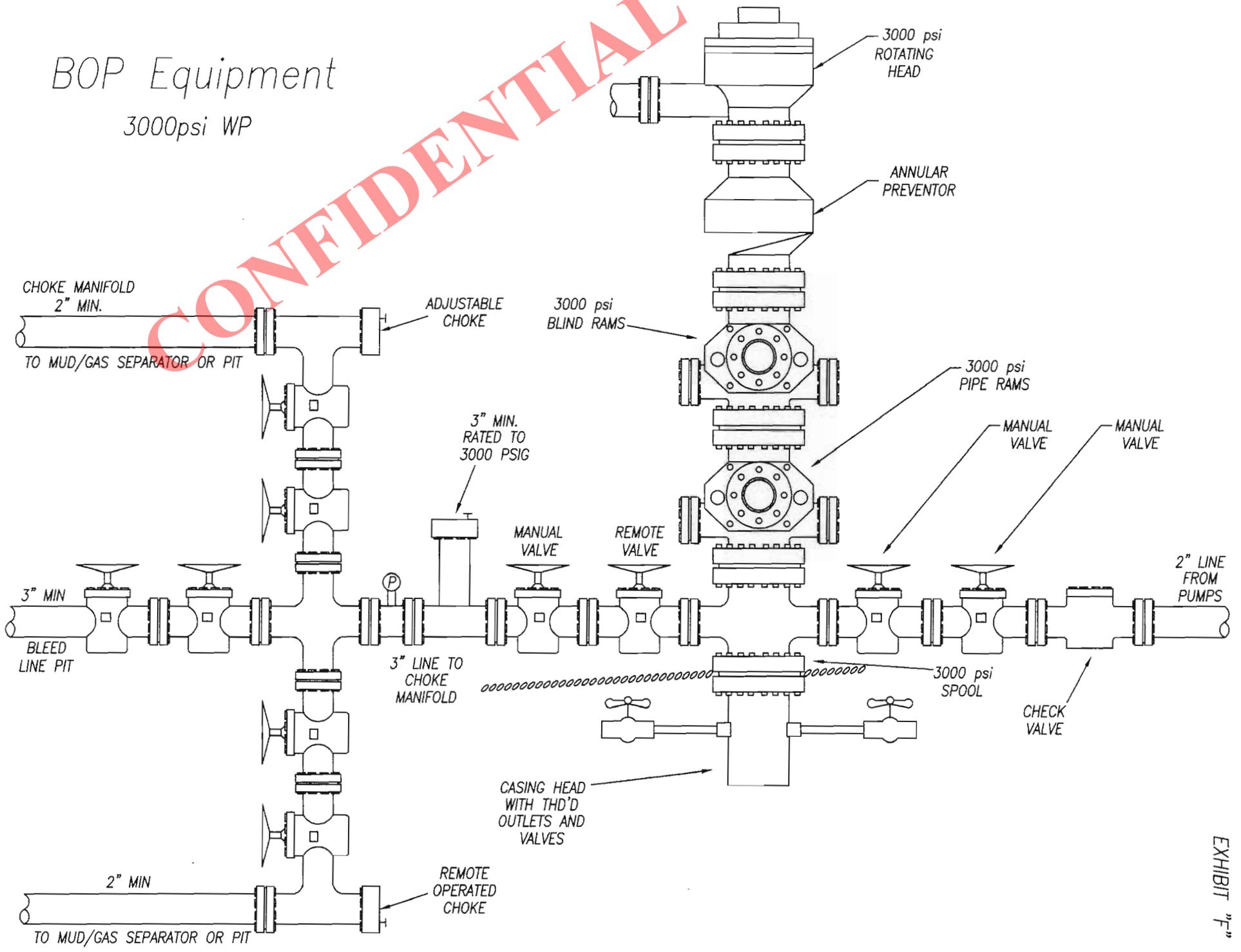


EXHIBIT "F"



Ultra Resources, Inc.

March 4, 2014

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

RE: Request for Exception to Spacing
Three Rivers 16-32T-820

Surface Location: 607' FNL & 1922' FEL, NWNE, Sec. 16, T8S, R20E
Target Location: 1300' FNL & 1880' FEL, NWNE, Sec. 16, T8S, R20E
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources respectfully submits this request for exception to spacing (Docket No. 2013-030) based on geology since the well is located less than 460 feet to the drilling unit boundary. Ultra Resources, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary. The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

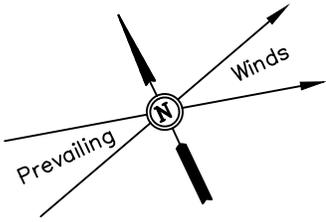
Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink that reads "Debbie Ghani".

Debbie Ghani
Sr. Permitting Specialist

/dg



ULTRA RESOURCES, INC.

SITE PLAN FOR

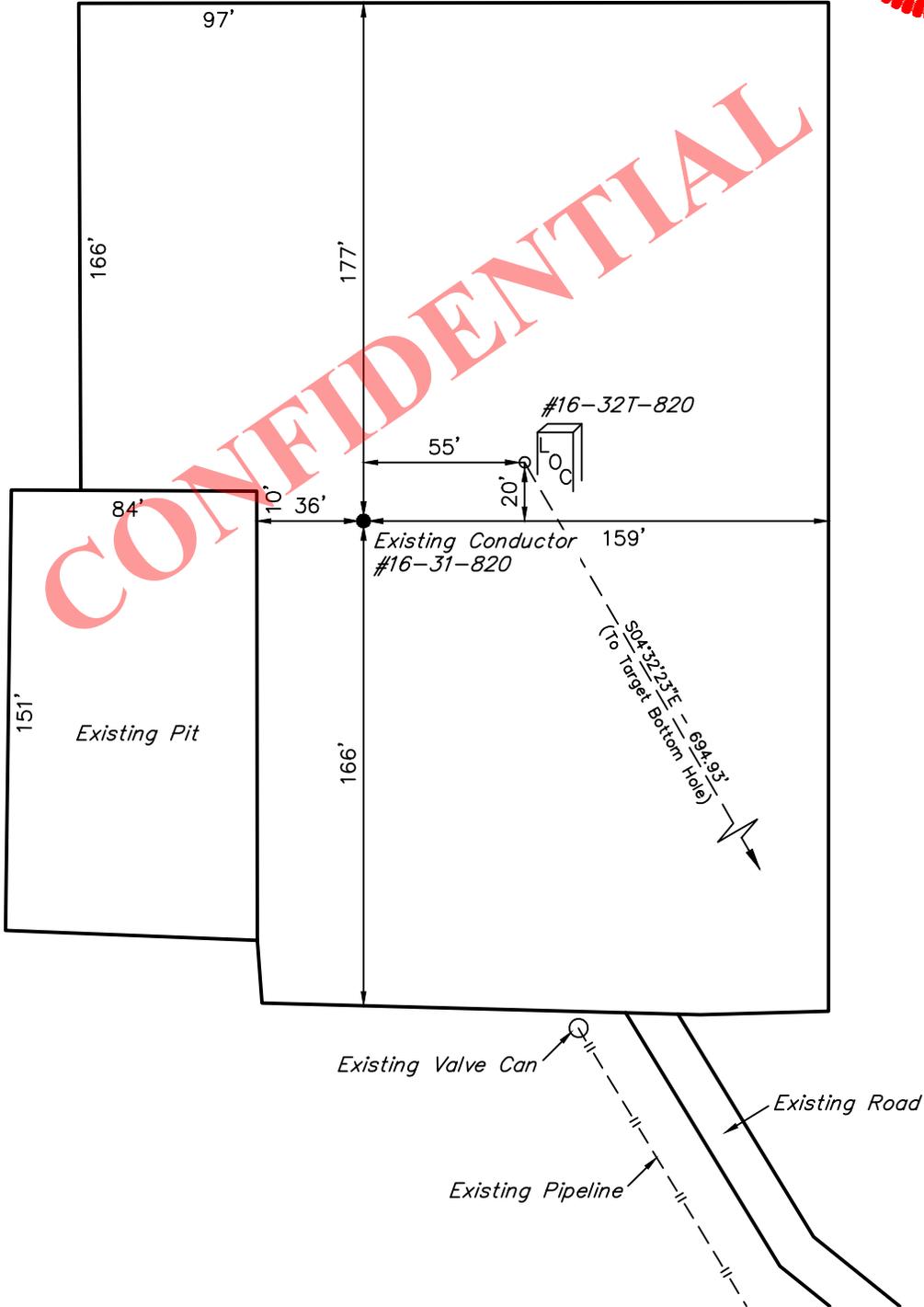
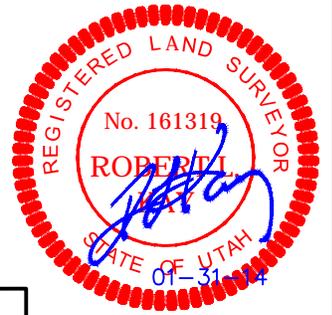
**THREE RIVERS #16-32T-820 ON EXISTING
#16-31-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.
607' FNL 1922' FEL**

FIGURE #1

SCALE: 1" = 60'

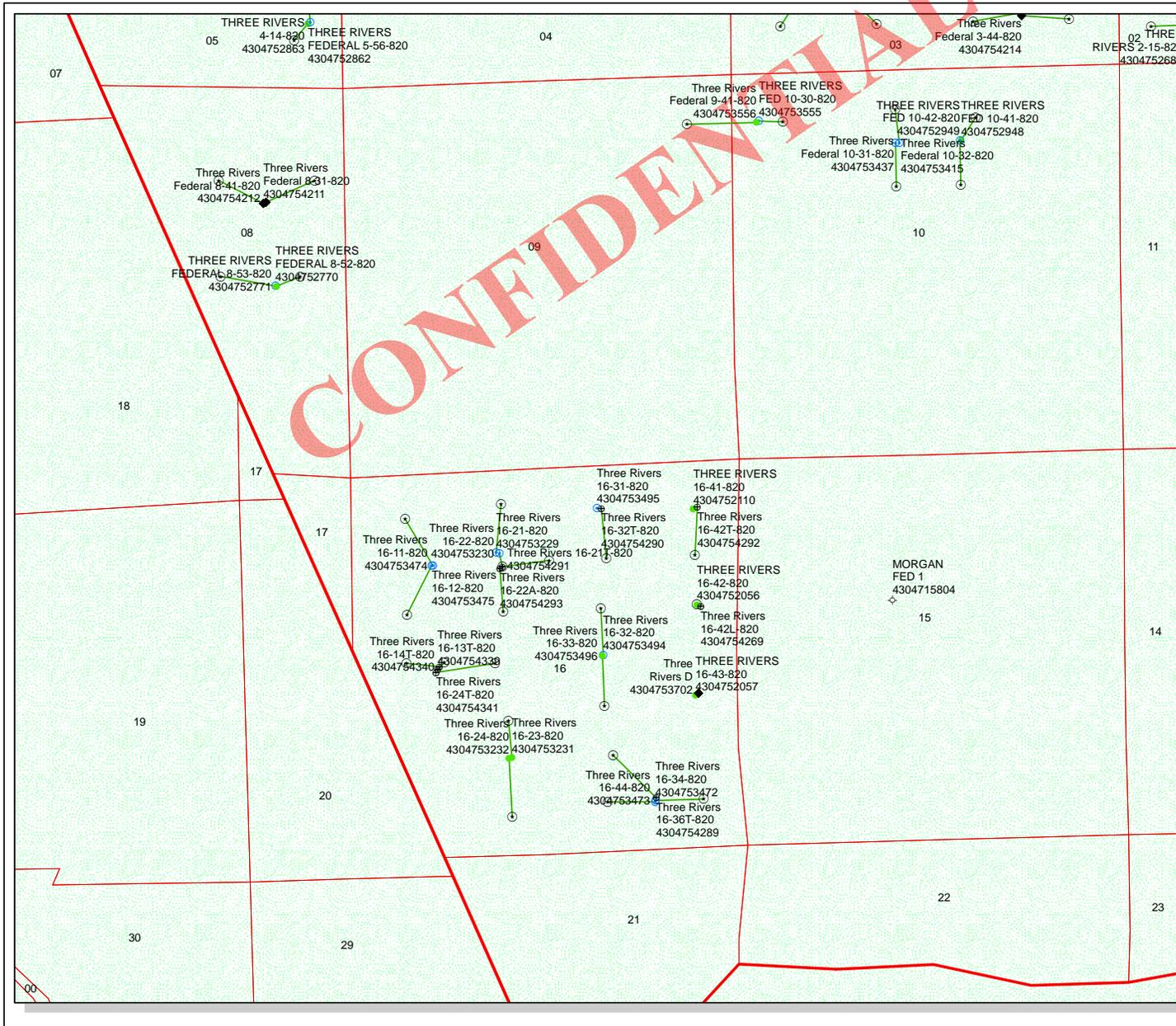
DATE: 01-31-14

DRAWN BY: S.S.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: February 06, 2014



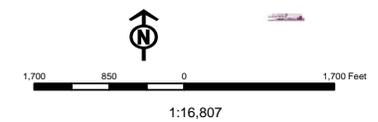
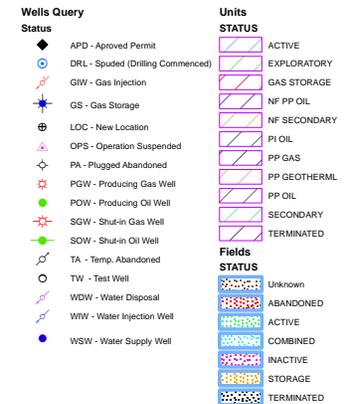
API Number: 4304754290

Well Name: Three Rivers 16-32T-820

Township: T08.0S Range: R20.0E Section: 16 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 3/6/2014
Map Produced by Diana Mason





Diana Mason <dianawhitney@utah.gov>

Ultra Petroleum Wells Part 2

Jeff Conley <jconley@utah.gov>

Wed, Mar 12, 2014 at 10:31 AM

To: Diana Mason <dianawhitney@utah.gov>, Bradley Hill <bradhill@utah.gov>

Cc: starpoint <starpoint@etv.net>, Jim Davis <jimdavis1@utah.gov>

Hello,

The following wells have been approved by SITLA including arch and paleo:

[\(4304754269\)](#) Three Rivers 16-42L-820

[\(4304754290\)](#) Three Rivers 16-32T-820

[\(4304754292\)](#) Three Rivers 16-42T-820

Thank you,

Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

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Well Name	ULTRA RESOURCES INC Three Rivers 16-32T-820 43047542900000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1033	6605		
Previous Shoe Setting Depth (TVD)	0	1033		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	1000	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	10.2		

Calculations	SURF String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	473		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	349	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	246	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	246	NO	OK
Required Casing/BOPE Test Pressure=		1033	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

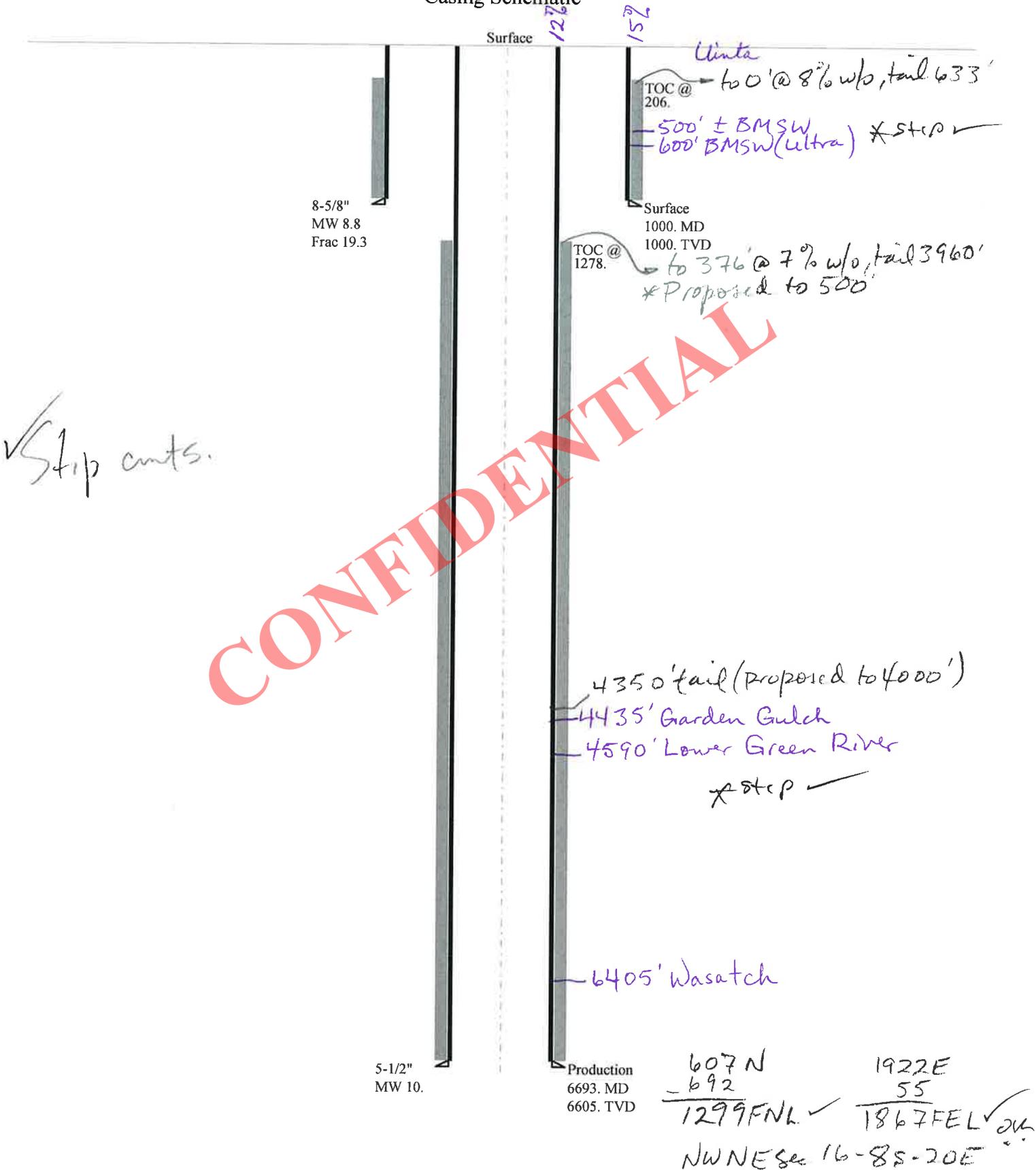
Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	3485		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2642	YES	3M BOP, dbl ram, annular with diverter and rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1982	YES	Ok
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2209	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1033	psi *Assumes 1psi/ft frac gradient	

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

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

43047542900000 Three Rivers 16-32T-820

Casing Schematic



CONFIDENTIAL

✓ Stop cuts.

Well name:	43047542900000 Three Rivers 16-32T-820	
Operator:	ULTRA RESOURCES INC	Project ID:
String type:	Surface	43-047-54290
Location:	UINTAH COUNTY	

Design parameters:

Collapse

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

Burst

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

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

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)

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

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: 206 ft

Completion type is subs
Non-directional string.

Re subsequent strings:

Next setting depth: 6,605 ft
 Next mud weight: 10.000 ppg
 Next setting BHP: 3,431 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 1,000 ft
 Injection pressure: 1,000 psi

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	1000	2950	2.95	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: April 3, 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:	43047542900000 Three Rivers 16-32T-820	
Operator:	ULTRA RESOURCES INC	
String type:	Production	Project ID: 43-047-54290
Location:	UINTAH COUNTY	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,978 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 3,431 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

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 air weight.
Neutral point: 5,691 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 166 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 1,278 ft

Completion type is subs

Directional Info - Build & Drop

Kick-off point: 1000 ft
Departure at shoe: 694 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	6693	5.5	17.00	J-55	LT&C	6605	6693	4.767	25930
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	3431	4910	1.431	3431	5320	1.55	112.3	247	2.20 J

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

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

Date: April 3, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6605 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 16-32T-820
API Number 43047542900000 **APD No** 9390 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 NWNE **Sec** 16 **Tw** 8.0S **Rng** 20.0E 607 FNL 1922 FEL
GPS Coord (UTM) 613251 4442835 **Surface Owner**

Participants

Jim Burns (permit contractor), Ben Williams (DWR), Jim Davis (SITLA), Bart Hunting (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well sits on an existing well location. It is located approximately midway between the Green River bridge in Ouray to the south and Pelican Lake to the north and sits less than a half mile west of highway 88.

Surface Use Plan

Current Surface Use

Existing Well Pad

New Road

Miles

0

Well Pad

Width 256 **Length** 343

Src Const Material

Offsite

Surface Formation

ALLU

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands

Flora / Fauna

Surrounding this site is antelope habitat

Soil Type and Characteristics

sandy loam

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diversion Required?

Berm Required?

Erosion Sedimentation Control Required?

Paleo Survey Run? Paleo Potential Observed? Cultural Survey Run? Cultural Resources?

Reserve Pit

Site-Specific Factors

Site Ranking

- Distance to Groundwater (feet)**
- Distance to Surface Water (feet)**
- Dist. Nearest Municipal Well (ft)**
- Distance to Other Wells (feet)**
- Native Soil Type**
- Fluid Type**
- Drill Cuttings**
- Annual Precipitation (inches)**
- Affected Populations**
- Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

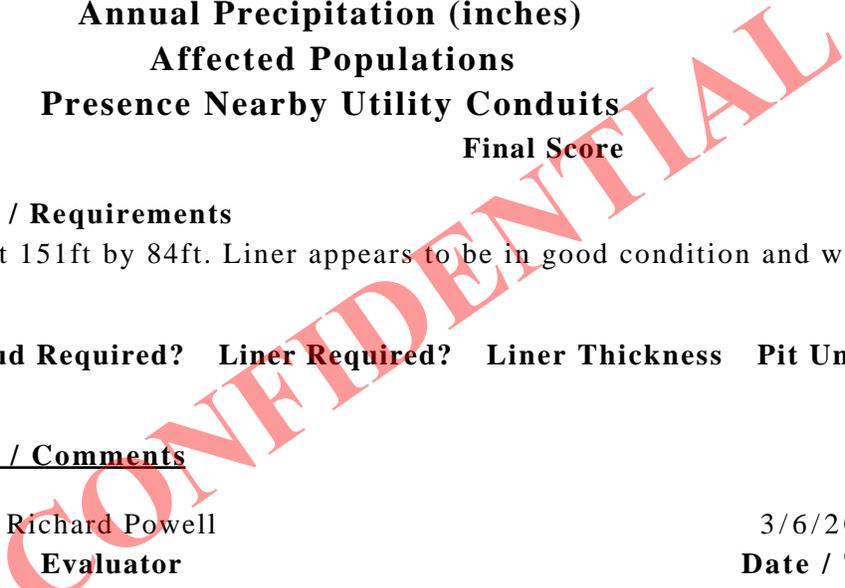
Existing pit 151ft by 84ft. Liner appears to be in good condition and will not require relining.

Closed Loop Mud Required? Liner Required? Liner Thickness Pit Underlayment Required?

Other Observations / Comments

Richard Powell
Evaluator

3/6/2014
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
9390	43047542900000	REVISED	OW	S	No
Operator	ULTRA RESOURCES INC		Surface Owner-APD		
Well Name	Three Rivers 16-32T-820		Unit		
Field	THREE RIVERS		Type of Work	DRILL	
Location	NWNE 16 8S 20E S 607 FNL (UTM) 613253E 4442828N		1922 FEL	GPS Coord	

Geologic Statement of Basis

Ultra proposes to set 1,033 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 500 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. 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

3/17/2014
Date / Time

Surface Statement of Basis

This proposed well is to be placed on an existing oil well location. The surface and minerals are controlled by SITLA. SITLA representative Jim Davis was in attendance for this presite and stated that he no concerns with the placement of this additional well and that the condition of the existing well pad is acceptable to SITLA. Ben Williams of the Utah DWR also attended this inspection and stated that this area is antelope habitat but made no recommendations regarding wildlife for this site. The existing reserve pit liner appears to be in good condition and appears acceptable for use for the additional drilling activities.

Richard Powell
Onsite Evaluator

3/6/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/6/2014

API NO. ASSIGNED: 43047542900000

WELL NAME: Three Rivers 16-32T-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWNE 16 080S 200E

Permit Tech Review:

SURFACE: 0607 FNL 1922 FEL

Engineering Review:

BOTTOM: 1300 FNL 1880 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.12815

LONGITUDE: -109.67076

UTM SURF EASTINGS: 613253.00

NORTHINGS: 4442828.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49319

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 3 - State

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 Drilling Unit
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason
 5 - Statement of Basis - bhll
 12 - Cement Volume (3) - hmacdonald
 15 - Directional - dmason
 25 - Surface Casing - hmacdonald



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 16-32T-820

API Well Number: 43047542900000

Lease Number: ML-49319

Surface Owner: STATE

Approval Date: 4/7/2014

Issued to:

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

Authority:

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

Duration:

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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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 as indicated in the submitted drilling plan and the tail cement to 500' above the Garden Gulch.

Surface casing shall be cemented to the surface.

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:

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

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS 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.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: ULTRA RESOURCES INC		8. WELL NAME and NUMBER: Three Rivers 16-32T-820	
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112		9. API NUMBER: 43047542900000	
PHONE NUMBER: 303 645-9810 Ext		9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1922 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 4/15/2014 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input 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.			
Pete Martin will be moving onto the Three Rivers #16-32T-820 (API #43-047-54290) on 4/15/2014 to drill and set conductor.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 21, 2014			
NAME (PLEASE PRINT) Jenna Anderson		PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A		DATE 4/21/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: Three Rivers 16-32T-820	
2. NAME OF OPERATOR: ULTRA RESOURCES INC		9. API NUMBER: 43047542900000	
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1922 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/20/2014	<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.			
Ultra will be moving ProPetro onto the Three Rivers #16-32T-820 (API #43-047-54290) and resuming operations on 4/20/2014 to drill and set surface casing.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 21, 2014			
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant	
SIGNATURE N/A		DATE 4/21/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers 16-32T-820
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9. FIELD and POOL or WILDCAT: THREE RIVERS	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1922 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S
	COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> 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: 5/4/2014	<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.

Please see attachments about Production Casing.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 05, 2014

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 5/5/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Rig Name/# Capstar 321 Submitted
By King Brown

Phone Number 435-828-5550

Well Name/Number Three Rivers 16-32T-820

Qtr/Qtr NW 1/4-NE 1/4 Section 16 Township T8S Range R20E

Lease Serial Number PATENTED

API Number 43-047-54290

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 05/04/2014 8:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time 00/ 00 AM PM

Remarks PLEASE CALL WITH ANY QUESTIONS.

We anticipate moving onto the TR-16-32T-820 and performing our bop test around 5:00 P.M. MST

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: Three Rivers 16-32T-820	
9. API NUMBER: 43047542900000	
9. FIELD and POOL or WILDCAT: THREE RIVERS	
COUNTY: UINTAH	
STATE: UTAH	

SUNDRY NOTICES AND REPORTS ON WELLS

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.

1. TYPE OF WELL Oil Well	
2. NAME OF OPERATOR: ULTRA RESOURCES INC	
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1922 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S	

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: 5/5/2014	<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
 May 05, 2014

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 5/5/2014	

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 04/21/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT BEN CLAYTON PHONE# 435-282-5550 CONTRACTOR Other
 TD AT REPORT (no data) FOOTAGE _____ PRATE _____ CUM. DRLG. HRS _____ DRLG DAYS SINCE SPUD 0
 ANTICIPATED TD 6,582' 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 _____

TIME BREAKDOWN

DRILLING 2.50 OTHER 0.50

DETAILS

Start	End	Hrs	
05:00	05:30	00:30	START & LET EQUIPMENT WARM UP
05:30	08:00	02:30	DRILL F/50 T/210'

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
04/16/2014	16	ARJ-55	45	120		

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

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig			135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	17,933	17,933	35,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	17,933	17,933	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 04/22/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT BEN CLAYTON PHONE# 435-282-5550 CONTRACTOR Other
 TD AT REPORT (no data) FOOTAGE _____ PRATE _____ CUM. DRLG. HRS 2.5 DRLG DAYS SINCE SPUD 1
 ANTICIPATED TD 6,582' 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 _____

TIME BREAKDOWN
 COND MUD & CIRCULATE 0.50 DRILLING 2.50 OTHER 6.00

DETAILS

Start	End	Hrs	
05:30	08:00	02:30	DRILL F/50 T/210'
08:00	08:30	00:30	CIRC & P/U OFF BTM
08:30	08:30	00:00	SHUT DOWN FOR EASTER HOLIDAY
00:00	05:30	05:30	SUSPEND OPERATIONS
05:30	06:00	00:30	CHECK FLUIDS-START EQUIP & LET WARM 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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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
	04/22/2014	1,056	1.0							TOTCO (Inclination Only)
	04/22/2014	740	1.3							TOTCO (Inclination Only)
	04/22/2014	360	0.5							TOTCO (Inclination Only)

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	525	525	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	32,768	32,768	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling	3,798	3,798	23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	1,557	19,490	35,000
8100..605: Cementing Work	32,940	32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	71,588	89,521	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 04/29/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT BEN CLAYTON PHONE# 435-282-5550 CONTRACTOR Other
 TD AT REPORT 0' FOOTAGE 0' PRATE CUM. DRLG. HRS 10.5 DRLG DAYS SINCE SPUD 1
 ANTICIPATED TD 6,582' PRESENT OPS Move rig off location at 0' 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 6,581 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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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
04/22/2014	1,056	1.0							TOTCO (Inclination Only)
04/22/2014	740	1.3							TOTCO (Inclination Only)
04/22/2014	360	0.5							TOTCO (Inclination Only)

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		525	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		32,768	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling		3,798	23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		89,521	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 04/30/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 435-282-5550 CONTRACTOR Other
 TD AT REPORT 0' FOOTAGE 0' PRATE _____ CUM. DRLG. HRS 10.5 DRLG DAYS SINCE SPUD 1
 ANTICIPATED TD 6,582' PRESENT OPS _____ Move rig off location at 0' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: _____ CUM. MUD LOSS SURF: _____ DH: _____
 MUD COMPANY: _____ MUD ENGINEER: _____
 LAST BOP TEST 04/30/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,581 SSE _____ SSED _____

TIME BREAKDOWN

DETAILS

Start End Hrs
 05:55 05:55 00:00

SAFETY MEETING DAYS: CHECK COM,SWA AUTHORITY, PROPER LIFTING, PINCH POINTS, SAFETY USING LOADER, MOVING RIG ONTO A TIGHT LOCATION.
 SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM & HCR VALVE, USING PROPER PPE. PROPER LIFTING, KEEPING YOUR EYES ON EACH OTHER WHILE OPERATING THE FORKLIFT, WORKING AROUND BOP TESTERS.
 REGULATORY NOTICES:RUNNING CASING AND CEMENTING PRODUCTION CASING.
 REGULATORY VISITS:NONE.
 INCIDENTS:NONE.
 SAFETY DRILLS:FIRE.

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

FUEL AND WATER USAGE

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel				0.0	
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	0.00				0.00
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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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
---	-----	---------	-----	-----------	----------	---------	----------	---------

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
04/22/2014	1,056	1.0							TOTCO (Inclination Only)
04/22/2014	740	1.3							TOTCO (Inclination Only)
04/22/2014	360	0.5							TOTCO (Inclination Only)

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos		525	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		32,768	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling		3,798	23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		89,521	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 05/01/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 435-282-5550 CONTRACTOR Capstar 321
 TD AT REPORT 1,067' FOOTAGE 0' PRATE _____ CUM. DRLG. HRS 10.5 DRLG DAYS SINCE SPUD 2
 ANTICIPATED TD 6,582' PRESENT OPS _____ Strap, P/U BHA at 1,067' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: _____ CUM. MUD LOSS SURF: _____ DH: _____
 MUD COMPANY: ADVANTAGE MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 05/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,581 SSE 3 SSED 1

TIME BREAKDOWN

NIPPLE UP B.O.P. 8.00 OTHER 1.50 PRESSURE TEST B.O.P. 5.50
 RIG MOVE 5.00 RIG UP / TEAR DOWN 4.00

DETAILS

Start	End	Hrs	
06:00	11:00	05:00	MOVE IN AND RIG-UP ON TR16-32T-820 RIG AND CAMPS. RE POSITION CENTERFUGE AND SOLIDS HANDLING EQUIP.ALL COMPONANTS IN PLACE
11:00	15:00	04:00	STRING UP POWER,FUEL,AND HYDRAULIC LINES.
15:00	18:00	03:00	C/O BOTTOM FLANGE ON BOPE STACK TO MATCH NEW WELL HEAD.
18:00	23:00	05:00	NIPPLE-UP BOPE, RUN LINES AND FUNCTION F/ TEST. INSTALL FLARE LINES, GAS BUSTER, CHOKE.
23:00	04:30	05:30	TEST BOP'S AND ACCUMULATOR, ALL CHOKE VALVES,KILL LINE,PIPE RAMS,BLIND RAMS,FULL OPEN VALVE TESTED TO 250psi LOW & 3,000psi HIGH. 10 MIN LOW-10 MIN HIGH. ANNULAR TESTED TO 250psi & 1,500psi. CASING TESTED TO 1,500psi FOR 30 MIN: ALL TEST CHARTED.
04:30	05:30	01:00	PERFORM A WALK AROUND RIG INSPECTION.
05:30	06:00	00:30	PLACE PIPE RACKS ON A TIGHT LOCATION, LOAD DIRECTION TOOLS ON RACKS.
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA AUTHORITY, PROPER LIFTING, PINCH POINTS, SAFETY USING LOADER.
			SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM & HCR VALVE, USING PROPER PPE. PROPER LIFTING, KEEPING YOUR EYES ON EACH OTHER WHILE OPERATING THE BOOM.
			REGULATORY NOTICES:RUNNING CASING AND CEMENTING PRODUCTION CASING.
			REGULATORY VISITS:NONE.
			INCIDENTS:NONE.
			SAFETY DRILLS:FIRE.

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	209.0	4,241.0		4,032.0	209.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	0.00				0.00
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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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	HTC	PDC	7146113	13/13/13/13/13	0.778	1,074		-----

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25K/15K	65/76	472	2,000	1.86	19.50	2,360	121.03	19.50	2,360	121.03

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
04/22/2014	1,056	1.0							TOTCO (Inclination Only)
04/22/2014	740	1.3							TOTCO (Inclination Only)
04/22/2014	360	0.5							TOTCO (Inclination Only)

MUD PROPERTIES

Type	<u>DAP</u>	Mud Wt	_____	Alk.	_____	Sand %	_____	XS Lime lb/bbl	_____
Temp.	_____	Gels 10sec	_____	Cl ppm	_____	Solids %	_____	Salt bbls	_____
Visc	_____	Gels 10min	_____	Ca ppm	_____	LGS %	_____	LCM ppb	_____
PV	_____	pH	_____	pF	_____	Oil %	_____	API WL cc	_____
YP	_____	Filter Cake/32	_____	Mf	_____	Water %	_____	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: MOVE TO TR16-32T-820

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>128</u>	PSI	<u>2,200</u>	GPM	<u>472</u>	SPR	<u>65</u>	Slow PSI	<u>670</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>0</u>	PSI	<u>0</u>	GPM	<u>0</u>	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	_____	ADJ MOTOR @ 1.76	_____	Length	_____	Hours on BHA	_____	Hours on Motor	_____				
Up Weight	_____	Dn Weight	_____	RT Weight	_____	Torque	_____						

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
2	MOTOR 3.7 STAGE .018	6.500		29.34		65162	3.7 STAGE 9/10 0.17 REV/GAL 1.76 BEND
3	UBHO	6.500	3.250	2.90		85022	4.5 XH P x B
4	MONEL	6.500	2.813	30.50		DR9340	4.5 XH P x B
5	GAP SUB	6.500	2.750	4.52		GS18510-01	4.5 XH P x B
6	MONEL	6.500	2.813	30.84		DR2115	4.5 XH P x B
7	STEEL COLLAR	6.500	2.250	29.83		RIG	4.5 XH P x B
8	HVWT(18 JTS)	4.500	2.875	553.16		RIG2	4.5 XH P x B
9	DRILLING JARS	6.500		32.39		677790h	4.5 XH P x B(SMITH)HE JARS
10	HVWT(6)JTS)	4.500	2.875	184.75		RIG	4.5 XH P x B

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		525	10,000
8100..320: Mud & Chemicals	700	700	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	48,268	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	10,793	10,793	20,000	8100..410: Mob/Demob	24,500	24,500	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services	1,050	1,050	4,000
8100..510: Testing/Inspection/	1,580	1,580	1,000	8100..520: Trucking & Hauling	2,279	6,077	23,000
8100..530: Equipment Rental	5,761	5,761	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	650	10,000	8100..535: Directional Drillin	24,615	24,615	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	2,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	10,011	10,011		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea	2,376	2,376	15,000	Total Cost	102,565	192,086	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 05/02/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 435-282-5550 CONTRACTOR Capstar 321
 TD AT REPORT 3,431' FOOTAGE 2,360' PRATE 121.0 CUM. DRLG. HRS 30.0 DRLG DAYS SINCE SPUD 3
 ANTICIPATED TD 6,582' PRESENT OPS Directional Drilling at 3,431' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: 0 CUM. MUD LOSS SURF: _____ DH: 0
 MUD COMPANY: ADVANTAGE MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 05/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,581 SSE 3 SSED 1

TIME BREAKDOWN
 DIRECTIONAL DRILLING 18.00 DRILLING 1.50 SLIP & CUT DRL LINE 1.00
 TRIPPING 3.50

DETAILS

Start	End	Hrs	
06:00	08:30	02:30	LOAD AND STRAP BHA. FUNCTION PIPE RAMS,BLIND RAMS, HCR AND ANNULAR. P/U AND ORIENT DIRECTIONAL TOOLS.
08:30	09:00	00:30	RIH T/ 843'
09:00	10:00	01:00	SLIP AND CUT 60' DRLG. LINE.
10:00	10:30	00:30	INSTALL ROTATING HEAD
10:30	12:00	01:30	TAG CEMENT @943' DRILL CEMENT AND SHOE TRACK F/943' T/1074'. (FLOAT @1020KB - SHOE @ 1066 - FORMATION @1074')
12:00	13:30	01:30	DRILL F/ 1074' T/1253' WITH REDUCED PUMP RATE TO CLEAR CASING SHOE. 96 STROKES @ 355 GPM, 12000-20000 WOB.
13:30	18:00	04:30	DRILL F/ 1253' T/1838'. 128 SPM, 472 GPM,12000/20000 WOB, 10,000 TORQUE, 200-250 DIFF. 130 ROP. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
18:00	00:00	06:00	DRILL F/ 1838' T/2722'. 128 SPM, 472 GPM,12,000/ 20000 WOB, 10,000 TORQUE, 200-250 DIFF. 147' ROP. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
00:00	06:00	06:00	DRILL F/ 2722' T/3431' (2360' 19.5 HRS @ 121FT/HR). 128 SPM, 472 GPM,12/20 WOB, 10,000 TORQUE, 200-250 DIFF. ON BOTTOM ROP 154.2 FT/HR.. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA AUTHORITY, PROPER LIFTING, PINCH POINTS, SAFETY USING LOADER. SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM & HCR VALVE, USING PROPER PPE. PROPER LIFTING, KEEPING YOUR EYES ON EACH OTHER WHILE OPERATING THE BOOM. REGULATORY NOTICES:RUNNING CASING AND CEMENTING PRODUCTION CASING. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:FIRE.

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	1,064.0			2,968.0	1,273.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	0.00				0.00
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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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	HTC	PDC	7146113	13/13/13/13/13	0.778	1,074		-----

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25K/15K	65/76	472	2,000	1.88	21.50	1,650	76.74	41.00	4,010	97.80

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBER	1.76 ADJ	65162	9/10	1,074		05/01/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20,000	0.18	19.50	2,360	121.03	19.50	2,360	121.03

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/02/2014	3,664	12.0	168.60	3,599	539.7	-534.19	69.14	2.3	
05/02/2014	3,578	11.1	159.70	3,515	522.2	-517.67	64.48	1.4	
05/02/2014	3,493	12.3	159.30	3,432	504.9	-501.53	58.45	1.7	

MUD PROPERTIES

Type	DAP .25	Mud Wt	9.1	Alk.	0.2	Sand %	0.0	XS Lime lb/bbl	
Temp.	91	Gels 10sec	5	Cl ppm	1,300	Solids %	6.0	Salt bbls	
Visc	42	Gels 10min	22	Ca ppm	120	LGS %	6.0	LCM ppb	
PV	12	pH	9.4	pF	0.2	Oil %		API WL cc	9.6
YP	11	Filter Cake/32	1	Mf	3.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					
Comments:	CITRIC ACID-2, DAP-1, DRISPACK REG-1, DESCO CF-1, GEL-86, MICA-4, DYNA DRIL-1, WALNUT-2, TRAILER-1, ENGINEERING-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	128	PSI	2,200	GPM	472	SPR	65	Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	0	PSI	0	GPM	0	SPR	60	Slow PSI	440
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		ADJ MOTOR @ 1.76						Length	899.3			Hours on BHA	20
Up Weight	115	Dn Weight	60	RT Weight	84			Torque	9,000			Hours on Motor	20

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT DP-506	7.875		1.00		7146113	PDC
2	MOTOR	6.500		29.34		65162	3.7 STG 0.18 RPG
3	UBHO	6.500		2.95		65022	
4	NMDC	6.500	2.813	30.50		DR9340	
5	GAP SUB	6.500		4.52		GS18510-01	
6	NMDC	6.500	2.813	30.84		DR21115	
7	STEEL DC	6.500	2.250	29.83		RIG	
8	18 HWDP	4.500	2.875	553.16		RIG	
9	DRILLING JAR	6.500	2.250	32.39		677790H	SMITH
10	6 HWDP	4.500	2.875	184.75			

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	262	787	10,000
8100..320: Mud & Chemicals	2,085	2,785	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	63,768	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		10,793	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services		1,050	4,000
8100..510: Testing/Inspection/		1,580	1,000	8100..520: Trucking & Hauling		6,077	23,000
8100..530: Equipment Rental	3,831	9,592	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,300	10,000	8100..535: Directional Drillin		24,615	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	5,500	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		10,011		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea	8,234	10,610	15,000	Total Cost	33,312	225,398	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 05/03/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT KING BROWN PHONE# 435-282-5550 CONTRACTOR Capstar 321
 TD AT REPORT 5,082' FOOTAGE 1,651' PRATE 76.8 CUM. DRLG. HRS 51.5 DRLG DAYS SINCE SPUD 4
 ANTICIPATED TD 6,582' PRESENT OPS Directional Drilling at 5,082' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: 100 CUM. MUD LOSS SURF: _____ DH: 100
 MUD COMPANY: ADVANTAGE MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 05/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH _____ SSE 1 SSED 3

TIME BREAKDOWN
 COND MUD & CIRCULATE 1.50 DIRECTIONAL DRILLING 21.50 OTHER 0.50
 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	13:00	07:00	DRILL F/3431' T/4100' (669' 7 HRS @ 95.5FT/HR). 128 SPM, 472 GPM,12/20 WOB, 10,000 TORQUE, 200-250 DIFF. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
13:00	14:30	01:30	CIRC. AND RAISE MUD WEIGHT T/ 9.5 PPG. 7000 UNITS OF CONNECTION GAS AND 20' FLARE.
14:30	17:00	02:30	DRILL F/410' T/4314' (214' 2.5 HRS @ 85.6FT/HR). 128 SPM, 472 GPM,12/20 WOB, 10,000 TORQUE, 200-250 DIFF. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
17:00	17:30	00:30	RIG SERVICE-LUBE RIG. FUNCTION HCR VALVE
17:30	04:30	11:00	DRILL F/4314' T/5005' (85.6FT/HR). 128 SPM, 472 GPM,12/20 WOB, 10,000 TORQUE, 200-250 DIFF. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
04:30	05:00	00:30	X/O TOP DRIVE MOTORS.
05:00	06:00	01:00	DRILL F/5005' T/5082'. 128 SPM, 472 GPM,12/20 WOB, 10,000 TORQUE, 200-250 DIFF. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
05:55	05:55	00:00	SAFETY MEETING DAYS: COM ,SWA, UNLOADING CASING. SAFETY MEETING NIGHTS:SWA AUTHORITY, HOUSE KEEPING AFTER RIG MOVE. REGULATORY NOTICES:NONE REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:FIRE.

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	1,120.0			1,848.0	2,393.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	0.00				0.00
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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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	HTC	PDC	7146113	13/13/13/13/13	0.778	1,074		-----

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	15K/25K	65/76	472	2,000	1.88	21.50	1,518	70.60	62.50	5,528	88.45

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBUR	1.76 ADJ	65162	9/10	1,074		05/01/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25,000	0.18	21.50	1,650	76.74	41.00	4,010	97.80

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/03/2014	4,859	1.5	239.30	4,784	672.7	-668.41	64.76	1.1	
05/03/2014	4,774	1.4	200.60	4,699	671.3	-666.87	66.08	0.6	
05/03/2014	4,689	1.6	218.10	4,614	669.5	-664.96	67.18	1.3	

MUD PROPERTIES

Type	DAP 1.0	Mud Wt	9.5	Alk.	91.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	101	Gels 10sec	26	Cl ppm	1,400	Solids %	8.0	Salt bbls	
Visc	60	Gels 10min	56	Ca ppm	79	LGS %	7.0	LCM ppb	
PV	11	pH	8.9	pF	0.0	Oil %		API WL cc	11.4
YP	29	Filter Cake/32	2	Mf	9.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANDC BAR-172, SAAP-1, ANAO DD-1, CEDER FIBER-9, CITRIC ACID-6, DAP-32, DRISPACK REG-3, DESCO CF-1, GEL-116, LIGNITE-5, MICA04, LIME-6, PHPA-1, SAWDUST-25, MEGA CIDE-2, SODIUM BICARBONATE-5, SHRINK WRAP-15 DYNA DRIL-, WALNUT-0, TRAILER-1, ENGINEERING-1

Flaring: Flare Foot-Minutes 900 Flared MCF 74.6 Cum. Flared MCF 74.6

SURFACE PUMP/BHA INFORMATION

Pump	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI	
Pump 1 Liner	6.5	9.0	0	0			
Pump 2 Liner	6.5	9.0	62	472	62	480	
Pump 32 Liner							
BHA Makeup	ADJ MOTOR @ 1.76			Length	899.3	Hours on BHA	41
Up Weight	145	Dn Weight	95	RT Weight	114	Hours on Motor	39

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT DP-506	7.875		1.00		7146113	PDC
2	MOTOR	6.500		29.34		65162	3.7 STG 0.18 RPG
3	UBHO	6.500		2.95		65022	
4	NMDC	6.500	2.813	30.50		DR9340	
5	GAP SUB	6.500		4.52		GS18510-01	
6	NMDC	6.500	2.813	30.84		DR21115	
7	STEEL DC	6.500	2.250	29.83		RIG	
8	18 HWDP	4.500	2.875	553.16		RIG	
9	DRILLING JAR	6.500	2.250	32.39		677790H	SMITH
10	6 HWDP	4.500	2.875	184.75			

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	787	10,000	
8100..320: Mud & Chemicals		2,785	55,000	8100..325: Oil Base Mud Diesel		35,000	
8100..400: Drilling Rig	15,500	79,268	135,000	8100..402: Drilling Rig Cleani		5,000	
8100..405: Rig Fuel		10,793	20,000	8100..410: Mob/Demob	24,500		
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services	1,050	4,000	
8100..510: Testing/Inspection/		1,580	1,000	8100..520: Trucking & Hauling	6,077	23,000	
8100..530: Equipment Rental	3,831	13,423	17,000	8100..531: Down Hole Motor Ren		1,500	
8100..532: Solids Control Equi	650	1,950	10,000	8100..535: Directional Drillin	16,005	40,620	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole	9,153	9,153	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,267	15,278		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea		10,610	15,000	Total Cost	53,156	278,554	675,000

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 05/04/2014

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT KING BROWN PHONE# 435-282-5550 CONTRACTOR Capstar 321
 TD AT REPORT 6,600' FOOTAGE 1,518' PRATE 70.6 CUM. DRLG. HRS 73.0 DRLG DAYS SINCE SPUD 5
 ANTICIPATED TD 6,582' PRESENT OPS Circulate at 6,600' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: 300 CUM. MUD LOSS SURF: _____ DH: 400
 MUD COMPANY: ADVANTAGE MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 05/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,600 SSE 1 SSED 3

TIME BREAKDOWN
 COND MUD & CIRCULATE 2.00 DIRECTIONAL DRILLING 21.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	16:00	10:00	DRILL F/ 5082' T/5807' (725' @72.5 ROP). 128 SPM, 472 GPM,12,000/ 20000 WOB, 11500 TORQUE, 200-250 DIFF. 147'
			SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
16:00	16:30	00:30	RIG SERVICE- LUBE RIG
16:30	04:00	11:30	DRILL F/ 5807' T/6600' (75 ROP). 128 SPM, 472 GPM,12,000/ 20000 WOB, 11500 TORQUE, 200-250 DIFF. SLIDE AS NECESSARY TO MAINTAIN DIRECTIONAL CONTROL.
04:00	06:00	02:00	CIRCULATE 2 BOTTOMS-UP F/LOGS.
05:55	05:55	00:00	SAFETY MEETING DAYS: COM ,SWA, TRIPPING AND LOST CIRC. HOLE CONDITIONS. SAFETY MEETING NIGHTS:SWA AUTHORITY, MIXING CHEMICALS AND PPE. REGULATORY NOTICES:NONE REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.T.D WELL @6600'

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	1,674.0	2,712.0		2,886.0	4,067.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	0.00				0.00
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	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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	HTC	PDC	7146113	13/13/13/13/13	0.778	1,074	6,600	1-1-WT-G-X-CT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	15K/25K	65/76	472	2,000	1.88	0.00	0		62.50	5,528	88.45

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBER	1.76 ADJ	65162	9/10	1,074		05/01/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25,000	0.18	21.50	1,518	70.60	62.50	5,528	88.45

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/04/2014	6,481	1.0	166.80	6,406	713.3	-710.00	58.19	0.8	
05/04/2014	6,396	1.7	172.90	6,321	711.3	-708.02	57.86	0.3	
05/04/2014	6,310	1.8	182.10	6,235	708.7	-705.41	57.76	0.3	

MUD PROPERTIES

Type	1.25	Mud Wt	9.6	Alk.	0.3	Sand %	1.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	14	Cl ppm	1,300	Solids %	8.0	Salt bbls	
Visc	45	Gels 10min	36	Ca ppm	70	LGS %	7.0	LCM ppb	7.0
PV	12	pH	8.9	pF	0.3	Oil %		API WL cc	11.6
YP	16	Filter Cake/32	2	Mf	7.0	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANDC BAR-42, SAAP-0, ANAO DD-0, CEDER FIBER-5, CITRIC ACID-3, DAP-25, DRISPACK REG-4, DESCO CF-0, GEL-0, LIGNITE-10, MICA-6, LIME-4, PHPA-3, SAWDUST-100, MEGA CIDE-0, SODIUM BICARBONATE-0, SHRINK WRAP-15 DYNA DRIL-, WALNUT-16, TRAILER-1, ENGINEERING-1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 74.6

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	62	PSI	480	GPM	472	SPR	62	Slow PSI	515
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		ADJ MOTOR @	1.76					Length	899.3			Hours on BHA	62
Up Weight	175	Dn Weight	90	RT Weight	134			Torque	13,000			Hours on Motor	48

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	510	1,297	10,000
8100..320: Mud & Chemicals		2,785	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	94,768	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	8,859	19,652	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services		1,050	4,000
8100..510: Testing/Inspection/		1,580	1,000	8100..520: Trucking & Hauling		6,077	23,000
8100..530: Equipment Rental	3,831	17,254	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	2,600	10,000	8100..535: Directional Drillin	8,400	49,020	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole		9,153	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,368	21,646		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	25,792	25,792	50,000
8210..620: Wellhead/Casing Hea		10,610	15,000	Total Cost	72,660	351,214	675,000

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

WELL NAME THREE RIVERS 16-32T-820 AFE# 140617 SPUD DATE 04/21/2014
 WELL SITE CONSULTANT KING BROWN PHONE# 435-282-5550 CONTRACTOR Capstar 321
 TD AT REPORT 6,600' FOOTAGE 0' PRATE _____ CUM. DRLG. HRS 73.0 DRLG DAYS SINCE SPUD 6
 ANTICIPATED TD 6,582' PRESENT OPS Run Production Casing at 6,600' GEOLOGIC SECT. _____
 DAILY MUD LOSS SURF: _____ DH: 300 CUM. MUD LOSS SURF: _____ DH: 700
 MUD COMPANY: ADVANTAGE MUD ENGINEER: SEAN LEHNEN
 LAST BOP TEST 05/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,583 SSE 1 SSED 3

TIME BREAKDOWN
 CASING & CEMENT 12.50 TRIPPING 6.00 WIRELINE 5.50

DETAILS

Start	End	Hrs	
06:00	12:00	06:00	POOH F/LOGS. TIGHT @ 6074, 6046', 5526'.
12:00	17:00	05:00	LOG W/ HALLIBURTON. PLATFORM EXPRESS ANS BORE HOLE VOLUME.
17:00	17:30	00:30	RIG DOWN LOGGING EQUIP, CYCLE BLIND RAMS
18:00	18:30	00:30	RIG SERVICE- LUBE RIG. ADJUST TOP DRIVE AND LEVEL RIG.
18:00	06:00	12:00	RUN 151 JOINTS 5 1/2" 17# J-55 LT&C CASING + 2 MARKERS + 1 FLOAT 1 SHOE, + HANGER.
05:55	05:55	00:00	SAFETY MEETING DAYS: COM ,SWA, TRIPPING AND RUNNING CASING.
			SAFETY MEETING NIGHTS:SWA TRIPPING AND RUNNING CASING.
			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	814.0			2,072.0	4,881.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	0.00				0.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT

SAFETY MEETING. P/U AND THREAD LOCK SHOE AND FLOAT & FIRST JOINT 5 1/2" 17# J-55 LT&C CASING, RUN 34 MORE JOINTS CASING AND FIRST 10' MARKER JOINT. RUN 34 JOINTS AND MARKER #2. RUN 82 JOINTS,PUP JOINT, AND HANGER. LANDED WITH 18.76' LANDING JOIND. CENTRILIZER ON FIRST 4 JOINTS AND EVERY THIRD JOINT UP TO 950' (47).

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	05/05/2014	5 1/2	J-55	17	6,580		
Surface	04/22/2014	8 5/8	J-55	24	1,053		
Conductor	04/16/2014	16	ARJ-55	45	120		

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	HTC	PDC	7146113	13/13/13/13/13	0.778	1,074	6,600	1-1-WT-G--X-CT-TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	15K/25K	65/76	472	2,000	1.88	0.00	0		62.50	5,528	88.45

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBER	1.76 ADJ	65162	9/10	1,074	6,600	05/01/2014	05/05/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25,000	0.18	0.00	0		62.50	5,528	88.45

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/04/2014	6,481	1.0	166.80	6,406	713.3	-710.00	58.19	0.8	
05/04/2014	6,396	1.7	172.90	6,321	711.3	-708.02	57.86	0.3	
05/04/2014	6,310	1.8	182.10	6,235	708.7	-705.41	57.76	0.3	

MUD PROPERTIES

Type	1.25	Mud Wt	9.7	Alk.	0.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	96	Gels 10sec	12	Cl ppm	1,300	Solids %	8.0	Salt bbls	
Visc	42	Gels 10min	32	Ca ppm	70	LGS %	7.0	LCM ppb	7.0
PV	12	pH	8.8	pF	15.0	Oil %		API WL cc	11.6
YP	15	Filter Cake/32	2	Mf	1.4	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: STEARATE-1, ANDC BAR-291, SAAP-0, CEDER FIBER-10, CITRIC ACID-2, DAP-12, DRISPACK REG-3, GEL-138, LIGNITE-10, MICA-15, LIME-1, PHPA-2, SAWDUST-125, MEGA CIDE-0, SHRINK WRAP-18,WALNUT-11,SOLTEX-28, TRAILER-1, ENGINEERING-1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 74.6

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	62	PSI	480	GPM	472	SPR	62	Slow PSI
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI
BHA Makeup		ADJ MOTOR @ 1.76						Length	899.3			Hours on BHA
Up Weight	175	Dn Weight	90	RT Weight	134			Torque	13,000			Hours on Motor

DAILY COSTS

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	826	2,123	10,000
8100..320: Mud & Chemicals	14,193	16,978	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	110,268	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		19,652	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services		1,050	4,000
8100..510: Testing/Inspection/		1,580	1,000	8100..520: Trucking & Hauling		6,077	23,000
8100..530: Equipment Rental	3,831	21,085	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	3,250	10,000	8100..535: Directional Drillin	8,355	57,375	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,490	35,000
8100..605: Cementing Work		32,940	25,000	8100..610: P & A			
8100..700: Logging - Openhole	10,485	19,638	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,861	26,507		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,802	27,594	50,000
8210..620: Wellhead/Casing Hea		10,610	15,000	Total Cost	63,253	414,467	675,000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS 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.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: ULTRA RESOURCES INC		8. WELL NAME and NUMBER: Three Rivers 16-32T-820
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112		9. API NUMBER: 43047542900000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1922 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: THREE RIVERS
		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> 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: 4/30/2014	<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.

Please see attachments for BOP.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY
May 14, 2014

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 5/14/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Rig Name/# Capstar 321 Submitted
By King Brown

Phone Number 435-828-5550

Well Name/Number Three Rivers 16-32T-820

Qtr/Qtr NW 1/4-NE 1/4 Section 16 Township T8S Range R20E

Lease Serial Number PATENTED

API Number 43-047-54290

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time ____ AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time 4/30/14 5:00 AM PM

Remarks PLEASE CALL WITH ANY QUESTIONS.

We anticipate moving onto the TR-16-32T-820 and performing our bop test around 5:00 P.M. MST

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS 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.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: ULTRA RESOURCES INC		8. WELL NAME and NUMBER: Three Rivers 16-32T-820
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112		9. API NUMBER: 43047542900000
PHONE NUMBER: 303 645-9810 Ext		9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1922 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/26/2014	<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 type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" 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.

First Production occurred on the TR16-32T-820 on 05/26/2014.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
May 28, 2014

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 5/28/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS 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.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: ULTRA RESOURCES INC	8. WELL NAME and NUMBER: Three Rivers 16-32T-820
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112	9. API NUMBER: 43047542900000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1921 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS COUNTY: UINTAH STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2014	<input checked="" 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 type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Ultra requests to update the SHL per As-Drilled Plat attached.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
June 05, 2014

Date: _____

By: *D. K. Duff*

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 5/28/2014	

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

ULTRA RESOURCES, INC.

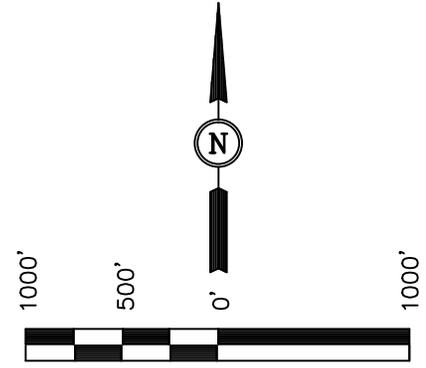
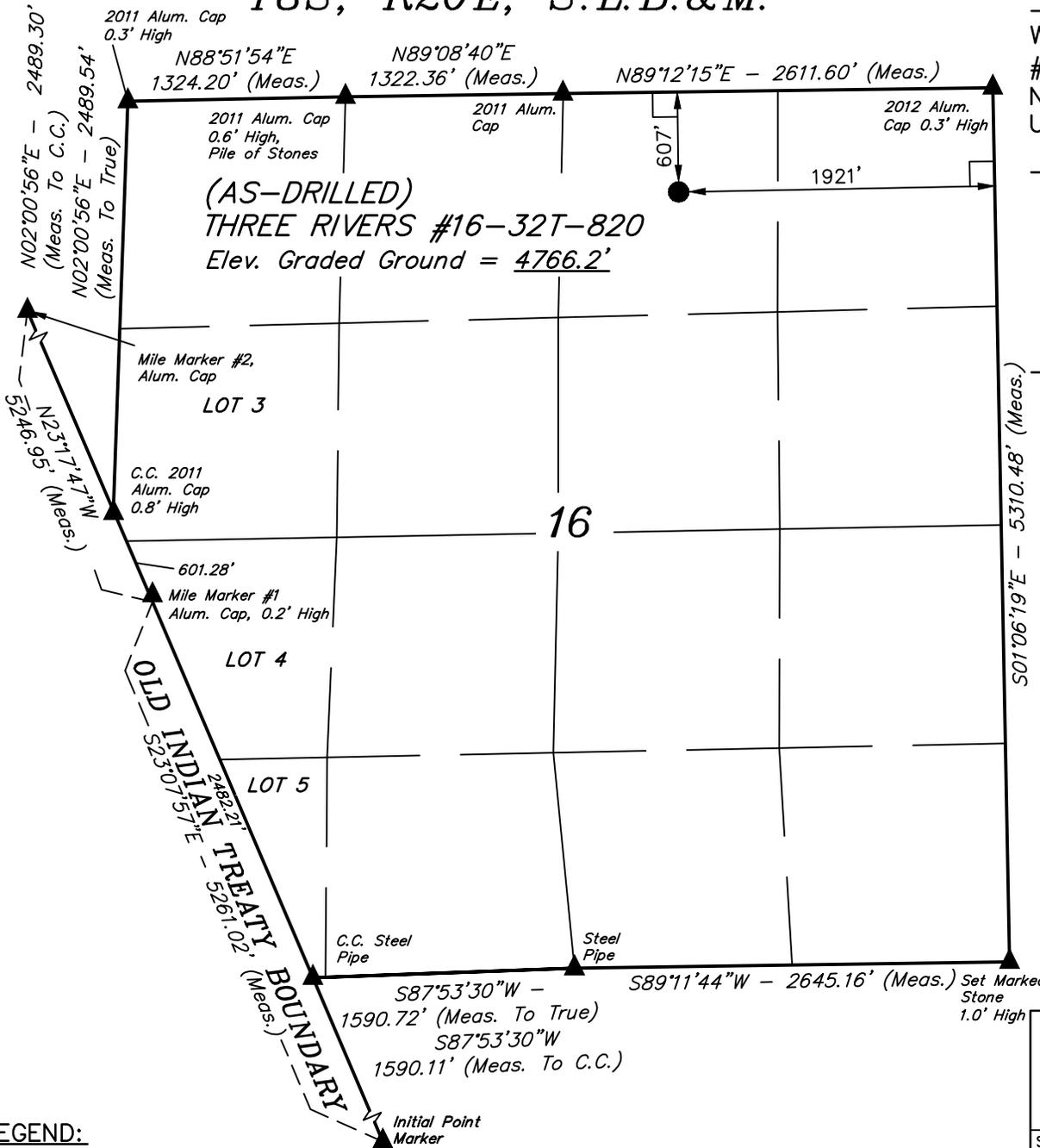
Well location, (AS-DRILLED) THREE RIVERS #16-32T-820, located as shown in the NW 1/4 NE 1/4 of Section 16, T8S, R20E, S.L.B.&M., Uintah County, Utah.

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.

BASIS OF BEARINGS

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



CERTIFICATE

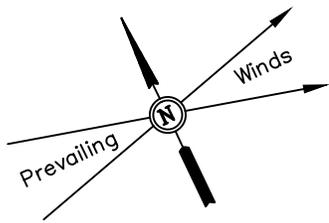
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH
 05-20-14

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

NAD 83 (AS-DRILLED SURFACE LOCATION)	
LATITUDE	= 40°07'41.48" (40.128189)
LONGITUDE	= 109°40'14.80" (109.118836)

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-25-14	DATE DRAWN: 05-12-14
PARTY J.F. C.K. E.C.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ULTRA RESOURCES, INC.	



ULTRA RESOURCES, INC.

AS-BUILT LAYOUT FOR

THREE RIVERS #16-31-820 & #16-32T-820

SECTION 16, T8S, R20E, S.L.B.&M.

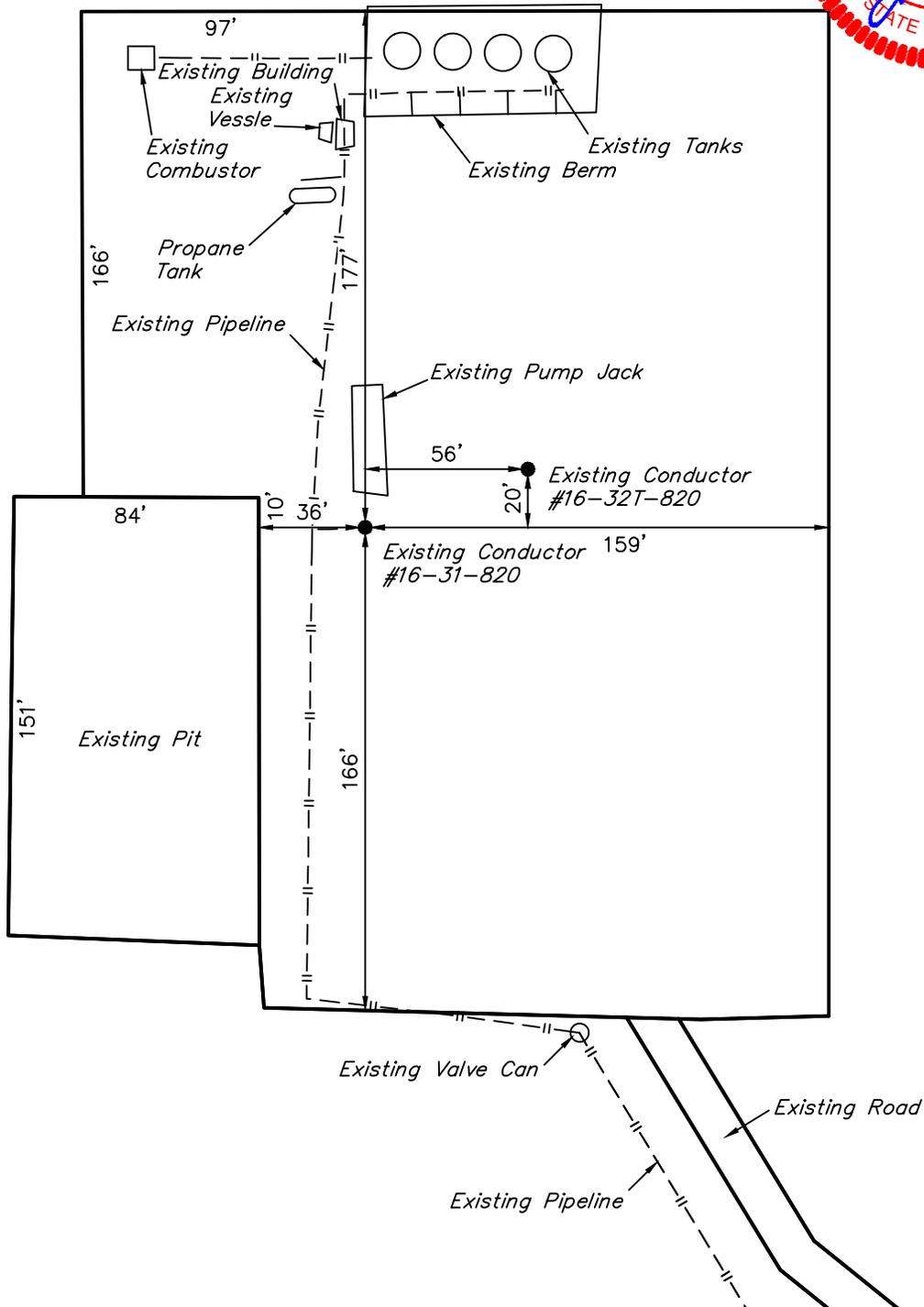
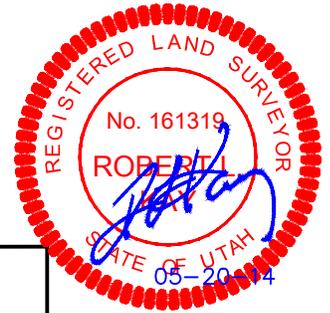
NW 1/4 NE 1/4

FIGURE #1

SCALE: 1" = 60'

DATE: 05-12-14

DRAWN BY: E.C.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: May. 28, 2014

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:
THREE RIVERS 16-32T-820

9. API NUMBER:
4304754290

10. FIELD AND POOL, OR WILDCAT
UNDEISGNATED

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWNE 16 8S 20E S

12. COUNTY
Uintah

13. STATE
UTAH

14. DATE SPURRED: **4/15/2014**

15. DATE T.D. REACHED: **5/4/2014**

16. DATE COMPLETED: **5/30/2014** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
GL 4766

18. TOTAL DEPTH: MD **6,600** TVD **6,524**

19. PLUG BACK T.D.: MD **6,578** TVD **6,502**

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	120				0	
12 1/4	8 5/8 J-55	24	0	1,053		675		0	
7 7/8	5 1/2 J-55	17	0	6,580					

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	4,672							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Lower GR	4,677	6,439			4,677 6,439		258	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

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

WAS WELL HYDRAULICALLY FRACTURED? YES NO IF YES - DATE FRACTURED: **5/21/2014**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4677 to 6439	Fracture/Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS:

POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/26/2014		TEST DATE: 6/1/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 104	GAS - MCF: 34	WATER - BBL: 459	PROD. METHOD: Gas pumpi
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,557
				Lower Green River	3,904
				Wasatch	4,656

35. ADDITIONAL REMARKS (Include plugging procedure)

Amnt/type of material for the frac:7000gal HCl acid, 976380gal FR-66 Water, 244909gal DeltaFrac Fluid, 997464lbs 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 6/23/2014

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

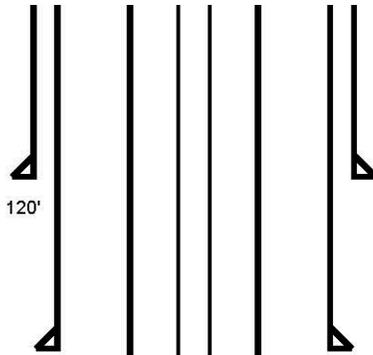
Phone: 801-538-5340

Fax: 801-359-3940

Proposed
 As Is

THREE RIVERS 16-32T-820 GL: 4,766.2, KB: 4,779.2
 Sec 16, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	120	
Surface	8 5/8	24	J-55	1053	675
Production	5 1/2	17	J-55	6580	
Tubing	3.500			4533	
Tubing	2.875	6.5	J-55	4477	
Cement Top					



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6437-6439	6428-6429	6416-6417	6381-6382	6375-6376	6368-6369	6350-6351
2	6279-6281	6270-6272	6258-6260	6244-6245	6230-6231	6215-6216	6204-6205
3	6148-6150	6142-6143	6124-6125	6101-6102	6080-6081	6071-6072	6042-6043
4	5881-5883	5872-5874	5842-5843	5832-5833	5819-5820	5808-5809	5797-5798
5	5680-5681	5673-5674	5646-5647	5631-5632	5600-5601	5587-5588	5555-5556
6	5132-5134	5122-5123	5083-5084	5009-5010	5004-5005	4964-4965	4940-4941
7	4810-4812	4799-4801	4774-4775	4760-4761	4744-4745	4720-4721	4712-4713

Stage	Date	Av. Rate	Av. Press	Proppant	Clean Fluid	Tracer	Screenout
1	05/21/2014	49.0	2,260	106,845	3,561		N
2	05/21/2014	47.0	2,968	146,733	4,565		N
3	05/21/2014	51.0	1,878	180,815	5,533		N
4	05/21/2014	45.0	2,593	152,153	4,151		N
5	05/21/2014	50.0	2,311	188,951	5,130		N
6	05/22/2014	50.0	2,069	106,393	2,943		N
7	05/22/2014	49.0	1,745	126,693	3,361		N
Totals:				1,008,583	29,244		

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
04/21/2014	05/01/2014	05/04/2014	05/05/2014	05/26/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
05/30/2014	4,533.000	3.500								N
05/30/2014	4,506.000									N

CBL Top
1,470'

4,538'

PBTD

6,578'

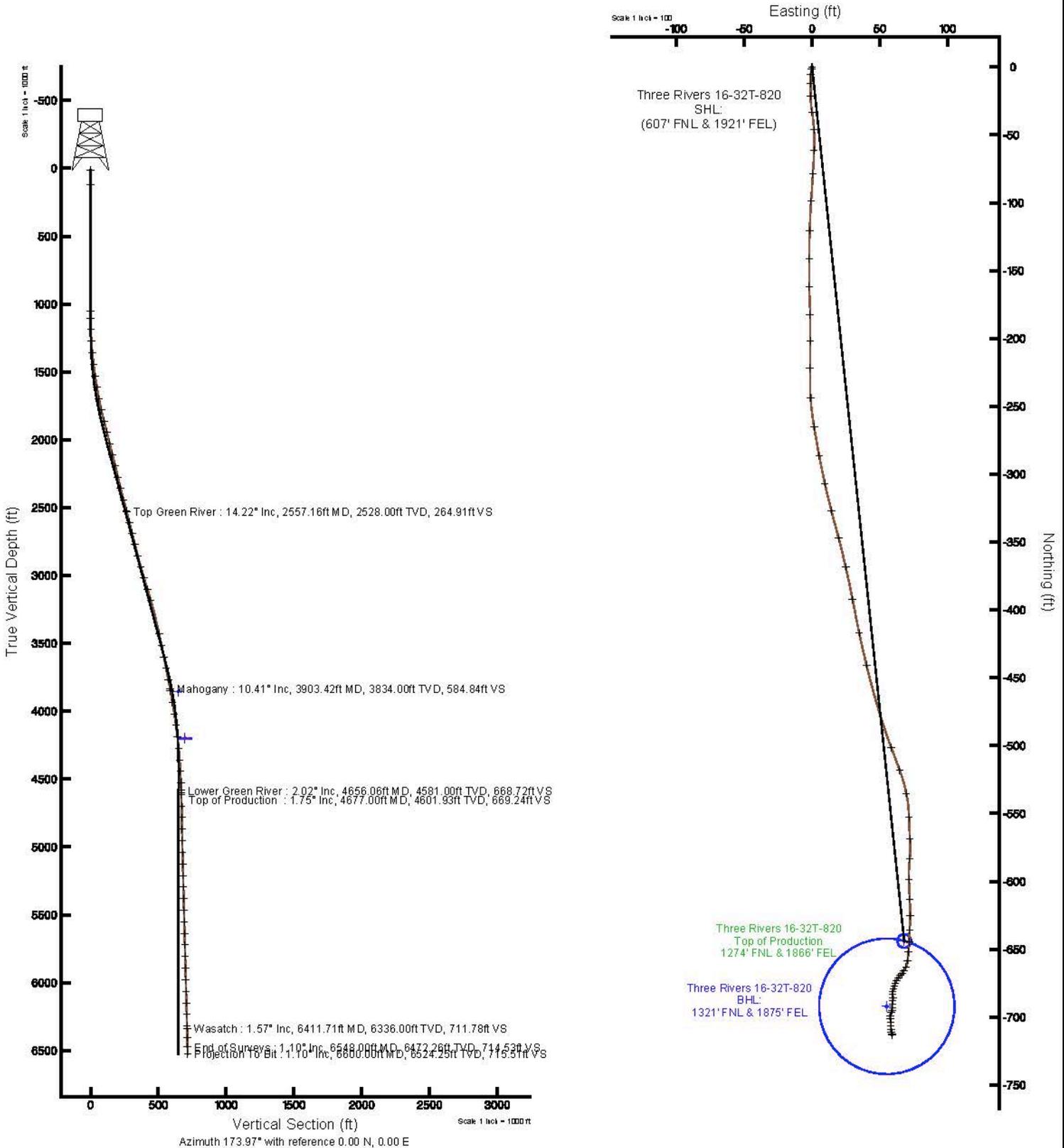
6,580'



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
 Field: UINTAH COUNTY Well: Three Rivers 16-32T-820
 Facility: Sec. 16-T8S-R20E Wellbore: Three Rivers 16-32T-820 PWB

Plot reference depth is Three Rivers 16-32T-820 PWB	Grid System: NAD83 Lambert Utah SR Central Zone (14302), US feet
True vertical depths are referenced to Capota 921 (RT)	North Reference: True north
Measured depths are referenced to Capota 921 (RT)	Scale: True distance
Capota 921 (RT) to Mean Sea Level: 4700 feet	Depths in feet
Mean Sea Level to Grid Line (N 54° - Three Rivers 16-32T-820 (607' FNL & 1921' FEL), 0 feet	Created by: m@ultrares.com 09/28/2014
Coordinates are in feet referenced to 5d	





Actual Wellpath Report

Three Rivers 16-32T-820 AWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-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	0.999912	Report Generated	6/23/2014 at 9:53:50 AM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three Rivers 16-32T-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	3417.42	1287.82	2151856.75	7220647.21	40°07'41.480"N	109°40'14.800"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM

Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4780.00ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4780.00ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers 16-32T-820 (607' FNL & 1921' FEL))	4780.00ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	173.97°



Actual Wellpath Report

Three Rivers 16-32T-820 AWP

Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (73 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	79.300	0.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
13.00	0.000	79.300	13.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
120.00	0.000	0.000	120.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
1053.00	0.000	0.000	1053.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
1103.00	0.100	79.300	1103.00	0.00	0.01	0.04	40°07'41.480"N	109°40'14.799"W	0.20	
1188.00	1.800	198.500	1187.99	1.21	-1.24	-0.31	40°07'41.468"N	109°40'14.804"W	2.18	
1274.00	3.700	184.500	1273.88	5.16	-5.29	-0.95	40°07'41.428"N	109°40'14.812"W	2.33	
1359.00	5.400	178.700	1358.61	11.85	-12.03	-1.08	40°07'41.361"N	109°40'14.814"W	2.07	
1445.00	7.200	180.200	1444.09	21.24	-21.46	-1.01	40°07'41.268"N	109°40'14.813"W	2.10	
1530.00	8.600	170.700	1528.29	32.88	-33.06	0.00	40°07'41.153"N	109°40'14.800"W	2.25	
1616.00	9.200	176.900	1613.25	46.16	-46.27	1.41	40°07'41.023"N	109°40'14.782"W	1.31	
1701.00	11.000	182.100	1696.93	60.98	-61.16	1.48	40°07'40.876"N	109°40'14.781"W	2.37	
1786.00	12.700	183.200	1780.12	78.23	-78.60	0.67	40°07'40.703"N	109°40'14.791"W	2.02	
1872.00	14.700	184.400	1863.67	98.30	-98.92	-0.70	40°07'40.503"N	109°40'14.809"W	2.35	
1957.00	14.500	181.100	1945.92	119.46	-120.31	-1.73	40°07'40.291"N	109°40'14.822"W	1.01	
2042.00	14.200	180.800	2028.27	140.37	-141.37	-2.08	40°07'40.083"N	109°40'14.827"W	0.36	
2126.00	14.200	178.900	2109.71	160.87	-161.98	-2.03	40°07'39.879"N	109°40'14.826"W	0.55	
2212.00	13.400	178.000	2193.22	181.32	-182.48	-1.48	40°07'39.677"N	109°40'14.819"W	0.96	
2297.00	12.900	180.700	2275.99	200.56	-201.81	-1.25	40°07'39.486"N	109°40'14.816"W	0.93	
2382.00	14.500	181.000	2358.57	220.55	-221.94	-1.55	40°07'39.287"N	109°40'14.820"W	1.88	
2468.00	15.100	176.400	2441.72	242.43	-243.89	-1.04	40°07'39.070"N	109°40'14.813"W	1.53	
2553.00	14.200	169.800	2523.96	263.89	-265.20	1.51	40°07'38.859"N	109°40'14.781"W	2.23	
2557.16†	14.219	169.810	2528.00	264.91	-266.20	1.69	40°07'38.849"N	109°40'14.778"W	0.47	Top Green River
2639.00	14.600	170.000	2607.26	285.22	-286.25	5.26	40°07'38.651"N	109°40'14.732"W	0.47	
2724.00	14.100	166.900	2689.61	306.19	-306.89	9.46	40°07'38.447"N	109°40'14.678"W	1.08	
2809.00	14.200	166.200	2772.03	326.79	-327.10	14.30	40°07'38.248"N	109°40'14.616"W	0.23	
2895.00	13.800	164.400	2855.48	347.36	-347.22	19.57	40°07'38.049"N	109°40'14.548"W	0.69	
2980.00	16.100	167.300	2937.60	369.06	-368.49	24.89	40°07'37.839"N	109°40'14.480"W	2.84	
3065.00	17.300	169.300	3019.01	393.37	-392.40	29.83	40°07'37.602"N	109°40'14.416"W	1.57	
3151.00	16.900	167.900	3101.21	418.54	-417.19	34.82	40°07'37.357"N	109°40'14.352"W	0.67	
3236.00	16.300	166.300	3182.67	442.65	-440.86	40.24	40°07'37.123"N	109°40'14.282"W	0.89	
3493.00	12.300	159.300	3431.67	504.90	-501.54	58.46	40°07'36.524"N	109°40'14.047"W	1.69	
3578.00	11.900	159.700	3514.78	522.15	-518.22	64.70	40°07'36.359"N	109°40'13.967"W	0.48	
3664.00	12.000	168.600	3598.93	539.65	-535.31	69.55	40°07'36.190"N	109°40'13.905"W	2.14	
3749.00	11.700	178.500	3682.12	557.04	-552.58	71.52	40°07'36.019"N	109°40'13.879"W	2.41	
3835.00	9.700	176.100	3766.62	572.97	-568.53	72.24	40°07'35.862"N	109°40'13.870"W	2.38	
3903.42†	10.407	183.141	3834.00	584.84	-580.45	72.29	40°07'35.744"N	109°40'13.869"W	2.07	Mahogany
3920.00	10.600	184.700	3850.30	587.81	-583.47	72.09	40°07'35.714"N	109°40'13.872"W	2.07	
4005.00	10.100	179.500	3933.92	602.91	-598.71	71.51	40°07'35.563"N	109°40'13.879"W	1.25	
4091.00	9.100	176.000	4018.71	617.22	-613.04	72.05	40°07'35.422"N	109°40'13.872"W	1.35	
4176.00	7.800	180.900	4102.79	629.66	-625.51	72.43	40°07'35.299"N	109°40'13.868"W	1.75	
4262.00	6.100	184.200	4188.15	639.95	-635.91	72.00	40°07'35.196"N	109°40'13.873"W	2.03	
4349.00	5.400	180.100	4274.72	648.57	-644.61	71.66	40°07'35.110"N	109°40'13.878"W	0.93	
4433.00	4.500	188.300	4358.40	655.69	-651.82	71.18	40°07'35.039"N	109°40'13.884"W	1.36	
4518.00	4.400	183.300	4443.15	662.14	-658.38	70.51	40°07'34.974"N	109°40'13.892"W	0.47	



Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (73 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4603.00	2.700	209.700	4527.99	666.98	-663.37	69.33	40°07'34.924"N	109°40'13.908"W	2.73	
4656.06†	2.018	213.803	4581.00	668.72	-665.23	68.19	40°07'34.906"N	109°40'13.922"W	1.33	Lower Green River
4677.00†	1.750	216.298	4601.93	669.24	-665.80	67.79	40°07'34.901"N	109°40'13.927"W	1.33	Top of Production
4689.00	1.600	218.100	4613.92	669.49	-666.08	67.58	40°07'34.898"N	109°40'13.930"W	1.33	
4774.00	1.400	200.600	4698.90	671.27	-667.98	66.49	40°07'34.879"N	109°40'13.944"W	0.59	
4859.00	1.500	239.300	4783.87	672.66	-669.52	65.16	40°07'34.864"N	109°40'13.961"W	1.14	
4945.00	1.400	210.200	4869.84	673.98	-671.01	63.67	40°07'34.849"N	109°40'13.980"W	0.85	
5030.00	1.800	218.000	4954.81	675.78	-672.95	62.32	40°07'34.830"N	109°40'13.998"W	0.53	
5115.00	1.800	186.300	5039.77	678.04	-675.33	61.35	40°07'34.806"N	109°40'14.010"W	1.16	
5201.00	1.200	207.200	5125.74	680.12	-677.48	60.79	40°07'34.785"N	109°40'14.017"W	0.93	
5286.00	1.300	203.200	5210.72	681.70	-679.15	60.01	40°07'34.769"N	109°40'14.027"W	0.16	
5371.00	1.300	191.100	5295.70	683.46	-680.99	59.44	40°07'34.750"N	109°40'14.035"W	0.32	
5456.00	1.700	175.200	5380.67	685.65	-683.19	59.36	40°07'34.729"N	109°40'14.036"W	0.67	
5542.00	1.800	174.600	5466.63	688.27	-685.81	59.60	40°07'34.703"N	109°40'14.033"W	0.12	
5627.00	1.400	194.400	5551.60	690.58	-688.14	59.46	40°07'34.680"N	109°40'14.035"W	0.80	
5713.00	1.700	171.800	5637.57	692.84	-690.42	59.38	40°07'34.657"N	109°40'14.036"W	0.78	
5798.00	1.900	187.700	5722.53	695.47	-693.06	59.38	40°07'34.631"N	109°40'14.036"W	0.63	
5883.00	1.100	187.000	5807.50	697.63	-695.27	59.09	40°07'34.609"N	109°40'14.039"W	0.94	
5969.00	1.300	216.200	5893.48	699.16	-696.88	58.41	40°07'34.593"N	109°40'14.048"W	0.74	
6054.00	1.800	186.000	5978.45	701.18	-698.98	57.70	40°07'34.573"N	109°40'14.057"W	1.11	
6140.00	1.400	168.000	6064.41	703.54	-701.35	57.78	40°07'34.549"N	109°40'14.056"W	0.74	
6225.00	1.900	175.700	6149.38	705.99	-703.78	58.10	40°07'34.525"N	109°40'14.052"W	0.64	
6310.00	1.800	182.100	6234.34	708.72	-706.51	58.16	40°07'34.498"N	109°40'14.051"W	0.27	
6396.00	1.700	172.900	6320.30	711.33	-709.13	58.26	40°07'34.472"N	109°40'14.050"W	0.35	
6411.71†	1.570	172.183	6336.00	711.78	-709.57	58.32	40°07'34.468"N	109°40'14.049"W	0.84	Wasatch
6481.00	1.000	166.800	6405.27	713.32	-711.10	58.59	40°07'34.453"N	109°40'14.046"W	0.84	
6548.00	1.100	161.300	6472.26	714.53	-712.28	58.93	40°07'34.441"N	109°40'14.041"W	0.21	End of Surveys
6600.00	1.100	161.300	6524.25	715.51	-713.23	59.25	40°07'34.432"N	109°40'14.037"W	0.00	Projection To Bit



Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 16-32T-820 Driller's Target Radius: 5' 1252' FNL & 1867' FEL		3855.00	-644.00	67.22	2151937.12	7220004.77	40°07'35.116"N	109°40'13.935"W	circle
Three Rivers 16-32T-820 Target On Plat Radius: 50' 1300' FNL & 1880' FEL		4200.00	-692.16	54.38	2151925.27	7219956.36	40°07'34.640"N	109°40'14.100"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 16-32T-820 AWB Ref Wellpath: Three Rivers 16-32T-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 16-32T-820 AWB
120.00	1053.00	Unknown Tool (Standard)	Surface	Three Rivers 16-32T-820 AWB
1053.00	6548.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 16-32T-820 AWB
6548.00	6600.00	Blind Drilling (std)	Projection to bit	Three Rivers 16-32T-820 AWB



Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2557.16	14.219	169.810	2528.00	Top Green River
3903.42	10.407	183.141	3834.00	Mahogany
4656.06	2.016	213.803	4581.00	Lower Green River
4677.00	1.750	216.298	4601.93	Top of Production
6411.71	1.570	172.183	6336.00	Wasatch
6548.00	1.100	161.300	6472.26	End of Surveys
6600.00	1.100	161.300	6524.25	Projection To Bit

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 05/08/2014 TO 06/01/2014

Well Name	THREE RIVERS 16-32T-820	Frac Planned	7
Location:	UINTAH County, UTAH(NWNE 16 8S 20E)	AFE#	140617
Total Depth Date:	05/04/2014 TD 6,600	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,580	GL:	KB: 4,779

Date: 05/08/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Joe Duncan		
Work Objective:	Logging		
Contractors:	J-W		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1300	MIRU J-W WLU, run CBL/GR/CCL fr/6503' to surface. TOC @ 1470'. RDMO WLU.		
Costs (\$):	Daily: 4,400	Cum: 4,400	AFE: 948,500

Date: 05/09/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Costs (\$):	Daily: 0	Cum: 4,400	AFE: 948,500

Date: 05/15/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 5,037	Cum: 9,437	AFE: 948,500

Date: 05/17/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	RNI, R&R		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1200	Move in set frac tanks, and fill 10K tanks.		
Costs (\$):	Daily: 23,104	Cum: 32,541	AFE: 948,500

Date: 05/19/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	Knight, BC Trucking		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1500	MINU Knight 5K BOP. Fill frac tanks and 10K tanks w/water.		
Costs (\$):	Daily: 2,175	Cum: 34,716	AFE: 948,500

Date: 05/20/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Perforating		
Contractors:	RBS, RNI, R&R, J-W		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0900-0900	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers		
1000-1200	Perforate stage 1 (6308 - 6439).		
Costs (\$):	Daily: 43,938	Cum: 78,655	AFE: 948,500

Date: 05/21/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Scott/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, RNI, J-W, R&R, RNI, Sunrise, Target		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307-350-8487 435-828-1472
Upcoming Activity:	Completion		
Activities			
0600-0700	MIRU Halliburton.		
0700-0730	Move equipment to turn crude oil Super Tanker around.		
0730-0745	Safety meeting with Vendors.WH, WL perforating, & crane operations, PPE, chemical handling, location conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides, incident reporting, spill containment, JSA's and Muster area.		
0745-0845	MIRU Halliburton.		
0845-1000	Frac stage 1.		
1000-1310	Perforate stage 2 (6190 - 6281). Set 5.5" FTFP @ 6302'. Suspect top 3 guns went off at the same time. RIH and shoot the top 2 guns.		
1310-1510	Frac stage 2.		
1510-1610	Perforate stage 3 (5960 - 6150). Set 5.5" FTFP @ 6174'.		
1610-1800	Frac stage 3.		
1800-1910	Perforate stage 4 (5751-5883). Set 5.5" FTFP @ 5924'.		
1910-2115	Frac stage 4.		
2115-2225	Perforate stage 5 (5414-5681). Set 5.5" FTFP @ 5710'.		
2225-2320	Wait to off load sand.		
2320-0100	Frac stage 5.		
Costs (\$):	Daily: 10,743	Cum: 89,398	AFE: 948,500

Date: 05/22/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Scott,Duncan, Krause		
Work Objective:	Perf, Frac, and Flowback	SSE:	2
Contractors:	HES, RNI, J-W, R&R, RNI, Sunrise, Target		
Completion Rig:	HAL RED T4, IPS CT 2", J-W	Supervisor Phone:	307-350-8487/435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
2320-0100	Frac stage 5.		
0100-0210	Perforate stage 6 (4846-5134). Set 5.5" FTFP @ 5170'.		
0210-0310	Frac stage 6.		
0310-0410	Perforate stage 7 (4677-4812). Set 5.5" FTFP @ 4826'.		
0410-0520	Frac stage 7.		
0520-1000	SICP = 1300, Rig down move off Hallib.		
1000-1015	Held safety meeting. Reviewed location hazards including, WHD, WL logging, crane operations, the use land guides while backing. Reviewed incident reporting of property damage, personnel injuries & slips trips and falls. Established smoking area & Muster area.		
1015-1115	Spot in and RU IPS crane & coil tubing unit. NU. stack, and flow lines. Pick up injector head and NU lubricator. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test connector to 2500 psi.		
1115-1245	Make up QES BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor 2 BPM @ 1200 psi. Pressure test to 3000 psi. Bled pressure down to 1000 psi. Open rams, 1100 psi well pressure.		
1245-1325	RIH to plug @ 4826'. (Coil depth 4837')		
1325-1345	Drill plug @ 4826'. (800 psi)		
1345-1425	RIH to plug @ 5170'. (Coil depth 5181') Drill plug. (840 psi)		
1425-1505	RIH to plug @ 5710'. (Coil depth 5721') Drill plug. (870 psi)		
1505-1540	RIH to plug @ 5924'. (Coil depth 5934') Drill plug. (800 psi)		
1540-1615	RIH to plug @ 6174'. (Coil depth 6183') Drill plug. (680 psi)		
1615-1630	RIH to plug @ 6302'. (Coil depth 6310') Drill plug. (680 psi)		
1630-1750	RIH to PBTD @ 6578'. Pump 20 bbl sweep, 10 bbl spacer and 20 bbl sweep. Make 500' short trip. Retag PBTD @ 6578' (Coil depth 6578'). POH at 50'/min for 30 min and then POOH. Close bottom ram with 700 psi casing pressure.		
1750-1900	Rig down coil unit. Hook up flowline. Open well to tank at 1900 hrs with 750 psi.		
Costs (\$):	Daily: 463,168	Cum: 552,565	AFE: 948,500

Date: 05/23/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	Flow test well		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 1,895	Cum: 554,460	AFE: 948,500

Date: 05/24/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
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: 28,986	Cum: 583,447	AFE: 948,500

Date: 05/25/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, RNI		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 11,723	Cum: 595,170	AFE: 948,500

Date: 05/26/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 650	Cum: 595,820	AFE: 948,500

Date: 05/29/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 21,950	Cum: 617,770	AFE: 948,500

Date: 05/30/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #7	Supervisor Phone:	(Missing)
Upcoming Activity:	MI/RU workover rig		
Activities			
0600-0900	crew travel. safety meeting rig down rig off 16 - 42t S.I.R.U. RD FLOOR RU TBG EQUIPMENT SPOT PIPE TRAILER PREP AND TALLY BHA AND TBG		
0900-1130	PU BHA RIH WITH TBG TO DEPTH LAND TBG ON HANGER RD TBG EQUIP RU FLOOR ND BOP		
1130-1300	SET 5 1/2" SLIM HOLE LH SET 8RD T.A.C@4511.56' AND RELAND ON HANGER IN 10K TENSION EOT@4540.85', NU WELL HEAD. ECT.		
1300-1900	PU PLUNGER AND PULL ROD PREP AND PU RODS TO DEPTH, SPACE OUT PU POLISH ROD RU TO TBG FILL W/ 3bbls Stk test pump @1000 psi in 3 strokes good test ru unit hang rods on S.D.F.N @ 1800, crew travel		
Costs (\$):	Daily: 16,297	Cum: 634,067	AFE: 948,500

Date: 05/31/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 22,187	Cum: 656,254	AFE: 948,500

Date: 06/01/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 656,254	AFE: 948,500

ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 16-32T-820

Well Name:	THREE RIVERS 16-32T-820			Fracs Planned:	7
Location:	UINTAH County, UTAH (NWNE 016 8S 20E)				
Stage 1	Frac Date:	05/21/2014	Avg Rate:	49.0 BPM	Avg Pressure: 2,260 PSI
Initial Completion	Proppant:	106,845 lbs total	Max Rate:	66.0 BPM	Max Pressure: 3,089 PSI
		106845 lbs Ottawa			
	Initial Annulus Pressure:	90	Final Annulus Pressure:	81	Pump Down Volume:
	PreFrac SICP:		ISIP:	2,102 PSI	Base BBLs to Recover: 3,561 BBLs
	Pseudo Frac Gradient:	0.759 PSI/FT	Pseudo Frac Gradient:	14.600 LB/GAL	
			Net Pressure:	758 psi	Total BBLs to Recover: 3,561 BBLs
	Breakdown Pressure:	2480	Breakdown Rate:	3.1	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
10	05/20/2014	3	6,308	6,309	
9	05/20/2014	3	6,316	6,317	
8	05/20/2014	3	6,340	6,341	
7	05/20/2014	3	6,350	6,351	
6	05/20/2014	3	6,368	6,369	
5	05/20/2014	3	6,375	6,376	
4	05/20/2014	3	6,381	6,382	
3	05/20/2014	3	6,416	6,417	
2	05/20/2014	3	6,428	6,429	
1	05/20/2014	3	6,437	6,439	
Stage 2	Frac Date:	05/21/2014	Avg Rate:	47.0 BPM	Avg Pressure: 2,968 PSI
Initial Completion	Proppant:	146,733 lbs total	Max Rate:	61.0 BPM	Max Pressure: 3,941 PSI
		146733 lbs Ottawa			
	Initial Annulus Pressure:	26	Final Annulus Pressure:	24	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,751 PSI	Base BBLs to Recover: 4,565 BBLs
	Pseudo Frac Gradient:	0.712 PSI/FT	Pseudo Frac Gradient:	13.684 LB/GAL	
			Net Pressure:	-949 psi	Total BBLs to Recover: 4,565 BBLs
	Breakdown Pressure:	2010	Breakdown Rate:	9.8	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
8	05/21/2014	3	6,190	6,191	
7	05/21/2014	3	6,204	6,205	
6	05/21/2014	3	6,215	6,216	
5	05/21/2014	3	6,230	6,231	
4	05/21/2014	3	6,244	6,245	
3	05/21/2014	3	6,258	6,260	
2	05/21/2014	3	6,270	6,272	
1	05/21/2014	3	6,279	6,281	
Stage 3	Frac Date:	05/21/2014	Avg Rate:	51.0 BPM	Avg Pressure: 1,878 PSI
Initial Completion	Proppant:	180,815 lbs total	Max Rate:	61.0 BPM	Max Pressure: 2,051 PSI
		180815 lbs Ottawa			
	Initial Annulus Pressure:	12	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,483 PSI	Base BBLs to Recover: 5,533 BBLs
	Pseudo Frac Gradient:	0.674 PSI/FT	Pseudo Frac Gradient:	12.960 LB/GAL	
			Net Pressure:	1616 psi	Total BBLs to Recover: 5,533 BBLs
	Breakdown Pressure:	24	Breakdown Rate:	9.2	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	05/21/2014	3	5,960	5,961	
11	05/21/2014	3	5,972	5,973	
10	05/21/2014	3	6,006	6,007	
9	05/21/2014	3	6,021	6,022	
8	05/21/2014	3	6,034	6,035	
7	05/21/2014	3	6,042	6,043	
6	05/21/2014	3	6,071	6,072	
5	05/21/2014	3	6,080	6,081	
4	05/21/2014	3	6,101	6,102	
3	05/21/2014	3	6,124	6,125	
2	05/21/2014	3	6,142	6,143	
1	05/21/2014	3	6,148	6,150	

Stage 4	Frac Date: 05/21/2014	Avg Rate: 45.0 BPM	Avg Pressure: 2,593 PSI
Initial Completion	Proppant: 152,153 lbs total 152153 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 4,263 PSI
	Initial Annulus Pressure: 7	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,192 PSI	Base BBLs to Recover: 4,151 BBLs
	Pseudo Frac Gradient: 0.806 PSI/FT	Pseudo Frac Gradient: 15.488 LB/GAL	Net Pressure: 1066 psi
	Breakdown Pressure: 3282	Breakdown Rate: 3.7	Total BBLs to Recover: 4,151 BBLs
	ScreenOut: No	Tracer: (None)	Perfs Open:
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	05/20/2014	3	5,751 5,752
10	05/21/2014	3	5,760 5,761
9	05/21/2014	3	5,769 5,770
8	05/21/2014	3	5,780 5,781
7	05/21/2014	3	5,797 5,798
6	05/21/2014	3	5,808 5,809
5	05/21/2014	3	5,819 5,820
4	05/21/2014	3	5,832 5,833
3	05/21/2014	3	5,842 5,843
2	05/21/2014	3	5,872 5,874
1	05/21/2014	3	5,881 5,883
Stage 5	Frac Date: 05/21/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,311 PSI
Initial Completion	Proppant: 188,951 lbs total 188951 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 4,095 PSI
	Initial Annulus Pressure: 12	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,829 PSI	Base BBLs to Recover: 5,130 BBLs
	Pseudo Frac Gradient: 0.755 PSI/FT	Pseudo Frac Gradient: 14.514 LB/GAL	Net Pressure: 276 psi
	Breakdown Pressure: 2847	Breakdown Rate: 2.8	Total BBLs to Recover: 5,130 BBLs
	ScreenOut: No	Tracer: (None)	Perfs Open:
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	05/21/2014	3	5,414 5,415
12	05/21/2014	3	5,424 5,425
11	05/21/2014	3	5,441 5,442
10	05/21/2014	3	5,471 5,472
9	05/21/2014	3	5,517 5,518
8	05/21/2014	3	5,529 5,530
7	05/21/2014	3	5,555 5,556
6	05/21/2014	3	5,587 5,588
5	05/21/2014	3	5,600 5,601
4	05/21/2014	3	5,631 5,632
3	05/21/2014	3	5,646 5,647
2	05/21/2014	3	5,673 5,674
1	05/21/2014	3	5,680 5,681
Stage 6	Frac Date: 05/22/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,069 PSI
Initial Completion	Proppant: 106,393 lbs total 106393 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,163 PSI
	Initial Annulus Pressure: 18	Final Annulus Pressure: 23	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,262 PSI	Base BBLs to Recover: 2,943 BBLs
	Pseudo Frac Gradient: 0.679 PSI/FT	Pseudo Frac Gradient: 13.050 LB/GAL	Net Pressure: -264 psi
	Breakdown Pressure: 1863	Breakdown Rate: 2.7	Total BBLs to Recover: 2,943 BBLs
	ScreenOut: No	Tracer: (None)	Perfs Open:
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	05/22/2014	3	4,846 4,847
11	05/22/2014	3	4,881 4,882
10	05/22/2014	3	4,900 4,901
9	05/22/2014	3	4,908 4,909
8	05/22/2014	3	4,918 4,919
7	05/22/2014	3	4,940 4,941
6	05/22/2014	3	4,964 4,965
5	05/22/2014	3	5,004 5,005
4	05/22/2014	3	5,009 5,010
3	05/22/2014	3	5,083 5,084
2	05/22/2014	3	5,122 5,123
1	05/22/2014	3	5,132 5,134

Stage 7	Frac Date: 05/22/2014	Avg Rate: 49.0 BPM	Avg Pressure: 1,745 PSI
Initial Completion	Proppant: 126,693 lbs total 126693 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,746 PSI
	Initial Annulus Pressure: 25	Final Annulus Pressure: 31	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,305 PSI	Base BBLs to Recover: 3,361 BBLs
	Pseudo Frac Gradient: 0.704 PSI/FT	Pseudo Frac Gradient: 13.538 LB/GAL	
	Breakdown Pressure: 1178	Net Pressure: 164 psi	Total BBLs to Recover: 3,361 BBLs
	ScreenOut: No	Breakdown Rate: 2.7	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
10	05/22/2014	3	4,677 4,678
9	05/22/2014	3	4,683 4,684
8	05/22/2014	3	4,691 4,692
7	05/22/2014	3	4,712 4,713
6	05/22/2014	3	4,720 4,721
5	05/22/2014	3	4,744 4,745
4	05/22/2014	3	4,760 4,761
3	05/22/2014	3	4,774 4,775
2	05/22/2014	3	4,799 4,801
1	05/22/2014	3	4,810 4,812

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/21/2014
Job End Date:	5/22/2014
State:	Utah
County:	Uintah
API Number:	43-047-53494-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 16-32T-820
Longitude:	-109.67083333
Latitude:	40.12805556
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,221,288
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	90.30998	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.84258	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.16665	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04817	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02408	
			Naphthalene	91-20-3	5.00000	0.00401	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00401	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00080	
WVG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04122	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02431	

			Ethylene glycol	107-21-1	30.00000	0.01216	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02958	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphonate of a Diamine, Sodium Salt	8913	30.00000	0.01269	
			Methyl alcohol	67-56-1	30.00000	0.01269	Density = 8.87
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00556	
			Acetic acid	64-19-7	60.00000	0.00334	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00850	
MC B-8614	Halliburton	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00593	Density = 8.68
			Alky dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00010	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00239	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00173	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00052	
HAI-404	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00030	
			Isopropanol	67-63-0	30.00000	0.00030	
			Methanol	67-56-1	30.00000	0.00030	
			Chloromethylnaphthalene quinoline quaternary amine	15619-48-4	10.00000	0.00010	
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		0.65144	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02408	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00850	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00803	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00388	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00246	
		Other Ingredient(s)					

		Modified bentonite	Confidential		0.00206
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00152
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00142
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00142
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00052
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00049
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00041
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00041
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00030
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00028
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00028
	Other Ingredient(s)				
		Propylene glycol	57-55-6		0.00010
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00010
	Other Ingredient(s)				
		Enzyme	Confidential		0.00009
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	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)				
		Cured acrylic resin	Confidential		0.00002
	Other Ingredient(s)				
		C.I. Pigment Red 5	6410-41-9		0.00002
	Other Ingredient(s)				
		Ammonium phosphite	13446-12-3		0.00001
	Other Ingredient(s)				
		Sodium sulfate	7757-82-6		0.00000

Sundry Number: 52349 API Well Number: 43047542900000

* 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)

Well Name: Three Rivers 16-32T-820 2 Green River

Date, Time & SO: 05/21/14 1:36 PM 901365513
 Top & Bottom Perfs: 6190 TO 6261.0
 Mid-Perf: 6236

HALLIBURTON

BHST: 147 *F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives				Liquid Additives							
														WG-35 9000-30-0 (Gel)	BC 140 590-29-4 (Xlinker)	BA-20 631-61-8 (Buffer)	LoSurf-300D	CLA-Web (Clay Cont.)	MC MX 2-2822 (Conduct. Enh.)	Optiflo HTE 7727-54-0 (Breaker)	SP 7775-27-1 (Breaker)	FR-66 (Fric Red)	MC B-8614 7681-52-9 (Bactericide)		
1	Pre-Pad	27	0:02:45	FR Water	1152	0	7.5	9.9	1732	2010	907	0.00	0.00			0	1.00	0.50					0.50	0.20	
2	PPG	24	0:02:23	15% HCL Acid	1000	0	21.3	39.9	2448	3494	1838	0.00	0.00			0									
3	PPG	1342	0:22:22	FR Water	56352	0	53.6	60.7	3368	3941	2631	0.00	0.00			0	1.00	0.50		0.44			0.50	0.20	
4	0.35 PPG White Sand	1955	0:32:35	FR Water	80723	29 675	54.6	60.7	3366	3727	3015	0.37	0.81			0	1.00	0.50		0.44			0.50	0.20	
5	0.35 PPG White Sand	122	0:02:02	FR Water	5023	1,778	53.7	54.2	3332	3473	3258	0.35	0.37			0	1.00	0.50		0.44			0.50	0.20	
6	0.35 PPG White Sand	122	0:02:02	FR Water	5052	2,016	52.1	52.3	3250	3317	3201	0.40	0.40		1.00	0	1.00	0.50		0.44			0.50	0.20	
7	PPG	8	0:00:08	18# Delta 140	317	126	51.9	51.9	3216	3218	3213	0.40	0.40	18.00	1.80	0	1.00	0.50		1.00		0.50		0.20	
8	2 PPG White Sand	457	0:07:37	18# Delta 140	17489	35,800	53.3	55.7	3159	3221	3090	2.05	2.84	18.00	1.80	0	1.00	0.50		0.25	1.00	0.50		0.20	
9	4 PPG White Sand	283	0:04:43	18# Delta 140	9934	38,027	57.6	59.1	3126	3194	3028	3.83	4.00	18.00	1.80	0	1.00	0.50		0.15	1.00	0.50		0.20	
10	6 PPG White Sand	259	0:04:19	18# Delta 140	8395	43,511	59.8	60.2	2831	3040	2810	5.18	5.97	18.00	1.80	0	0.40	0.30		0.80	0.50		0.10		
					0																				
					0																				
					0																				
					0																				
11	Flush	150	0:02:30	FR Water	6306	0	56.6	60.3	2835	3273	1507	0.00	0.00				1.00	0.50					0.50	0.20	
					0																				
	Growler @ Flush	57			2400	0																		0.00	

Calculated Amt	850.43	70.10	0.00	0.00	165.71	83.69	77.48	34.46	18.07	77.30	37.31
Actual Amt	667.00	69.10	0.00	0.00	183.50	92.00	76.40	34.90	17.40	77.50	37.10
Percent Variance	-2.5%	-1.4%	0.0%	0.0%	-1.2%	-1.8%	-1.4%	0.0%	0.0%	0.0%	0.0%
Strap Amt	667.00	66.50	0.0%	0.0%	183.50	91.00	75.00	35.00	17.00	74.60	36.50
Percent Variance	-2.5%	-5.1%	0.0%	0.0%	-1.2%	-2.9%	-3.2%	0.0%	-5.9%	-4.3%	3.2%

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

Slurry (bbl) 4748
 Pump Time (Min) 1:23:25
 Clean Fluid (gal) 191743
 Proppant (lb) 156863

Avg Rate 47.4 BPM
 Avg Corrected Rate 51.4 BPM
 Max Rate 60.7 BPM
 Average Prop Con 1.4
 Average Pressure 2968.5 PSI
 Maximum Pressure 3941.0 PSI

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 146,004 Lbs	
% of Job	Quantity
0%	None
0%	TLC
100%	White Sand

Initial Annulus Pressure 26.0 PSI
 Final Annulus Pressure 24.0 PSI

Variance

MB Vari	SS Vari	Dens Vari	SC Vari
3.3%	2.8%	0.5%	2.6%

Average Annulus Pressure 30.8 PSI
 Change In Annulus Pressure -2.0 PSI

CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm. %
245	240	88.4

BREAKDOWN INFORMATION:

Base Fluid:	8.45 PPG
Wellhead Pressure:	907 PSI
Broke Back:	2010 PSI
Pressure (Prop at Perf):	3578 PSI
Initial ISIP:	1751 PSI
ISDP:	0.720 PSI/FT

@ 9.9 BPM
 @ 53.8 BPM
 @ 0.720 PSI/FT

HES Engineer: **Chelsey Hughes**
 Co. Rep: Joe Duncan
 Crew: RED A

Xlink samples look good

3bbi overflush per Co Rep
 In stage3, pump pressures high causing pumps to kickout.
 Reached job rate halfway through stage when pressure dropped.
 Pumps continued to kick out. Reduced rate and held lower rate.
 Pressure spike in stage 5: per company rep, dropped rate.

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: ML49319
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: Ultra Resources, Inc.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 304 Inverness Way So. CITY Englewood STATE CO ZIP 80112		8. WELL NAME and NUMBER: THREE RIVERS 16-32T-820
PHONE NUMBER: (303) 645-9804		9. API NUMBER: 4304754290
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 607 FNL 1921 FEL 40.128189 109.118836 AT TOP PRODUCING INTERVAL REPORTED BELOW: 1274 FNL 1866 FEL 40.126361 109.670360 AT TOTAL DEPTH: 1321 FNL 1875 FEL 40.126231 109.670566		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
14. DATE SPUNNED: 4/15/2014		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 16 8S 20E S
15. DATE T.D. REACHED: 5/4/2014		12. COUNTY Uintah
16. DATE COMPLETED: 5/30/2014		13. STATE UTAH
ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): GL 4766
18. TOTAL DEPTH: MD 6,600 TVD 6,524	19. PLUG BACK T.D.: MD 6,578 TVD 6,502	20. IF MULTIPLE COMPLETIONS, HOW MANY? *
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Triple Combo, CBL		21. DEPTH BRIDGE PLUG SET: MD TVD

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 (#/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	120				0	
12 1/4	8 5/8 J-55	24	0	1,053		675		0	
7 7/8	5 1/2 J-55	17	0	6,580					

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	4,672							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Lower GR	4,677	6,439			4,677 6,439		258	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								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: **5/21/2014**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4677 to 6439	Fracture/Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:	30. WELL STATUS:
<input checked="" type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input checked="" type="checkbox"/> OTHER: _____	POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/26/2014		TEST DATE: 6/1/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 104	GAS - MCF: 34	WATER - BBL: 459	PROD. METHOD: Gas pumpi
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,557
				Mahogany	3,904
				Lower Green River	4,656
				Wasatch	6,442

35. ADDITIONAL REMARKS (Include plugging procedure)

Amnt/type of material for the frac: 7000gal HCl acid, 976380gal FR-66 Water, 244909gal DeltaFrac Fluid, 997464lbs 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 6/23/2014 (REVISED 7/15/14)

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- 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)).

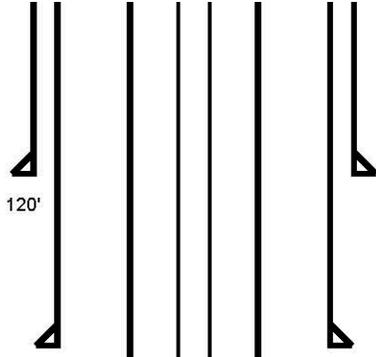
Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

Proposed
 As Is

THREE RIVERS 16-32T-820 GL: 4,766.2, KB: 4,779.2
 Sec 16, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	120	
Surface	8 5/8	24	J-55	1053	675
Production	5 1/2	17	J-55	6580	
Tubing	3.500			4533	
Tubing	2.875	6.5	J-55	4477	
Cement Top					



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6437-6439	6428-6429	6416-6417	6381-6382	6375-6376	6368-6369	6350-6351
2	6279-6281	6270-6272	6258-6260	6244-6245	6230-6231	6215-6216	6204-6205
3	6148-6150	6142-6143	6124-6125	6101-6102	6080-6081	6071-6072	6042-6043
4	5881-5883	5872-5874	5842-5843	5832-5833	5819-5820	5808-5809	5797-5798
5	5680-5681	5673-5674	5646-5647	5631-5632	5600-5601	5587-5588	5555-5556
6	5132-5134	5122-5123	5083-5084	5009-5010	5004-5005	4964-4965	4940-4941
7	4810-4812	4799-4801	4774-4775	4760-4761	4744-4745	4720-4721	4712-4713

Stage	Date	Av. Rate	Av. Press	Proppant	Clean Fluid	Tracer	Screenout
1	05/21/2014	49.0	2,260	106,845	3,561		N
2	05/21/2014	47.0	2,968	146,733	4,565		N
3	05/21/2014	51.0	1,878	180,815	5,533		N
4	05/21/2014	45.0	2,593	152,153	4,151		N
5	05/21/2014	50.0	2,311	188,951	5,130		N
6	05/22/2014	50.0	2,069	106,393	2,943		N
7	05/22/2014	49.0	1,745	126,693	3,361		N
Totals:				1,008,583	29,244		

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
04/21/2014	05/01/2014	05/04/2014	05/05/2014	05/26/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
05/30/2014	4,533.000	3.500								N
05/30/2014	4,506.000									N

CBL Top
1,470'

4,538'

PBTD

6,578'

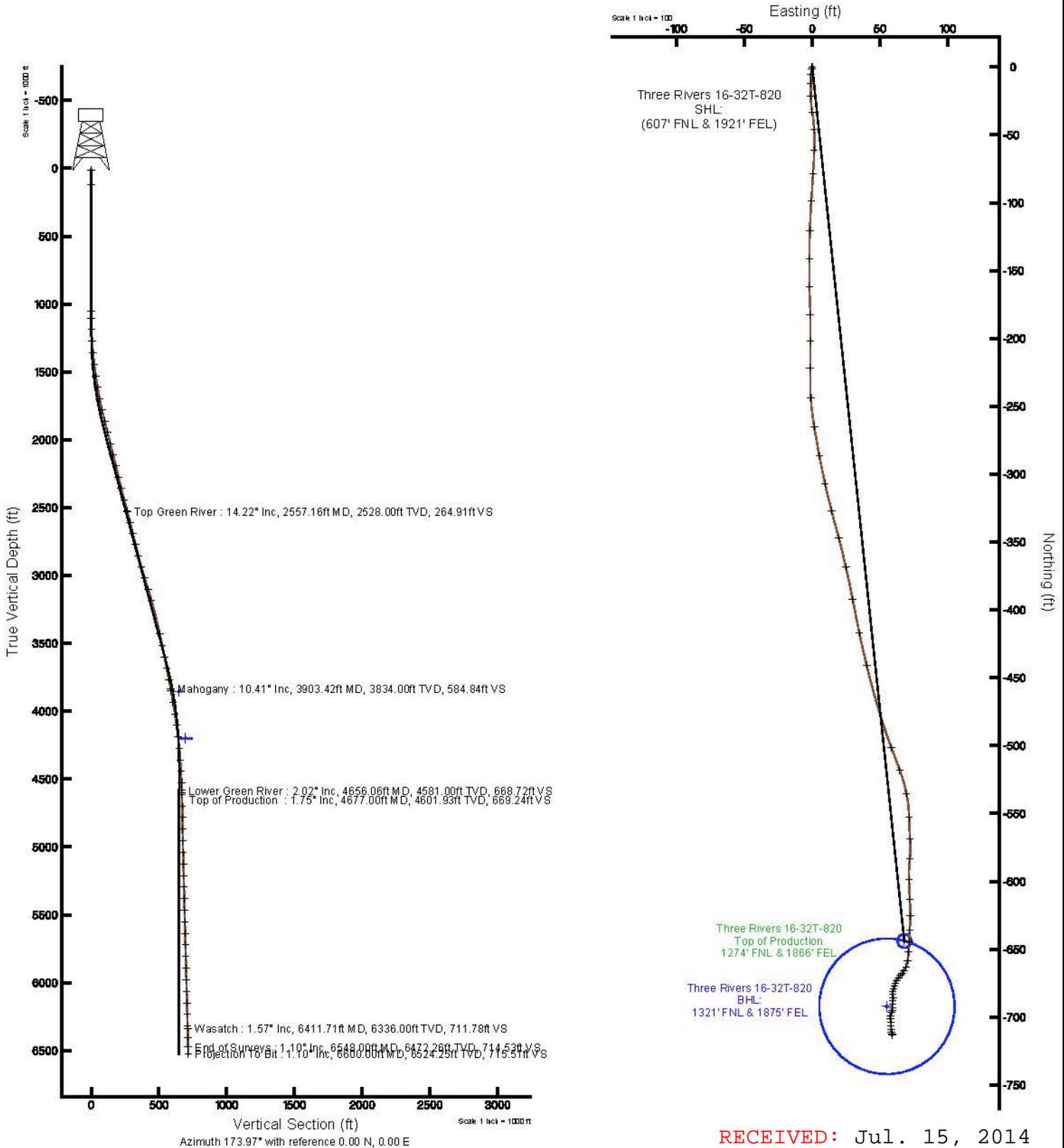
6,580'



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
 Field: UINTAH COUNTY Well: Three Rivers 16-32T-820
 Facility: Sec. 16-T8S-R20E Wellbore: Three Rivers 16-32T-820 PWB

Plot reference depth is Three Rivers 16-32T-820 PWB	Grid System: NAD83 Lambert Utah SR Central Zone (14302), US Feet
True vertical depths referenced to Capota 921 (RT)	North Reference: True north
Measured depths are referenced to Capota 921 (RT)	Scale: True distance
Capota 921 (RT) to Mean Sea Level: 4700 feet	Depths in feet
Mean Sea Level to Axi line (A) Set: Three Rivers 16-32T-820 (607' FNL & 1921' FEL): 0 feet	Created by: m@ultrares.com 8/28/2014
Coordinates are in feet referenced to 3d	





Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-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	0.999912	Report Generated	6/23/2014 at 9:53:50 AM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three Rivers 16-32T-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	3417.42	1287.82	2151856.75	7220647.21	40°07'41.480"N	109°40'14.800"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM

Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4780.00ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4780.00ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers 16-32T-820 (607' FNL & 1921' FEL))	4780.00ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	173.97°

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Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (73 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	79.300	0.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
13.00	0.000	79.300	13.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
120.00	0.000	0.000	120.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
1053.00	0.000	0.000	1053.00	0.00	0.00	0.00	40°07'41.480"N	109°40'14.800"W	0.00	
1103.00	0.100	79.300	1103.00	0.00	0.01	0.04	40°07'41.480"N	109°40'14.799"W	0.20	
1188.00	1.800	198.500	1187.99	1.21	-1.24	-0.31	40°07'41.468"N	109°40'14.804"W	2.18	
1274.00	3.700	184.500	1273.88	5.16	-5.29	-0.95	40°07'41.428"N	109°40'14.812"W	2.33	
1359.00	5.400	178.700	1358.61	11.85	-12.03	-1.08	40°07'41.361"N	109°40'14.814"W	2.07	
1445.00	7.200	180.200	1444.09	21.24	-21.46	-1.01	40°07'41.268"N	109°40'14.813"W	2.10	
1530.00	8.600	170.700	1528.29	32.88	-33.06	0.00	40°07'41.153"N	109°40'14.800"W	2.25	
1616.00	9.200	176.900	1613.25	46.16	-46.27	1.41	40°07'41.023"N	109°40'14.782"W	1.31	
1701.00	11.000	182.100	1696.93	60.98	-61.16	1.48	40°07'40.876"N	109°40'14.781"W	2.37	
1786.00	12.700	183.200	1780.12	78.23	-78.60	0.67	40°07'40.703"N	109°40'14.791"W	2.02	
1872.00	14.700	184.400	1863.67	98.30	-98.92	-0.70	40°07'40.503"N	109°40'14.809"W	2.35	
1957.00	14.500	181.100	1945.92	119.46	-120.31	-1.73	40°07'40.291"N	109°40'14.822"W	1.01	
2042.00	14.200	180.800	2028.27	140.37	-141.37	-2.08	40°07'40.083"N	109°40'14.827"W	0.36	
2126.00	14.200	178.900	2109.71	160.87	-161.98	-2.03	40°07'39.879"N	109°40'14.826"W	0.55	
2212.00	13.400	178.000	2193.22	181.32	-182.48	-1.48	40°07'39.677"N	109°40'14.819"W	0.96	
2297.00	12.900	180.700	2275.99	200.56	-201.81	-1.25	40°07'39.486"N	109°40'14.816"W	0.93	
2382.00	14.500	181.000	2358.57	220.55	-221.94	-1.55	40°07'39.287"N	109°40'14.820"W	1.88	
2468.00	15.100	176.400	2441.72	242.43	-243.89	-1.04	40°07'39.070"N	109°40'14.813"W	1.53	
2553.00	14.200	169.800	2523.96	263.89	-265.20	1.51	40°07'38.859"N	109°40'14.781"W	2.23	
2557.16†	14.219	169.810	2528.00	264.91	-266.20	1.69	40°07'38.849"N	109°40'14.778"W	0.47	Top Green River
2639.00	14.600	170.000	2607.26	285.22	-286.25	5.26	40°07'38.651"N	109°40'14.732"W	0.47	
2724.00	14.100	166.900	2689.61	306.19	-306.89	9.46	40°07'38.447"N	109°40'14.678"W	1.08	
2809.00	14.200	166.200	2772.03	326.79	-327.10	14.30	40°07'38.248"N	109°40'14.616"W	0.23	
2895.00	13.800	164.400	2855.48	347.36	-347.22	19.57	40°07'38.049"N	109°40'14.548"W	0.69	
2980.00	16.100	167.300	2937.60	369.06	-368.49	24.89	40°07'37.839"N	109°40'14.480"W	2.84	
3065.00	17.300	169.300	3019.01	393.37	-392.40	29.83	40°07'37.602"N	109°40'14.416"W	1.57	
3151.00	16.900	167.900	3101.21	418.54	-417.19	34.82	40°07'37.357"N	109°40'14.352"W	0.67	
3236.00	16.300	166.300	3182.67	442.65	-440.86	40.24	40°07'37.123"N	109°40'14.282"W	0.89	
3493.00	12.300	159.300	3431.67	504.90	-501.54	58.46	40°07'36.524"N	109°40'14.047"W	1.69	
3578.00	11.900	159.700	3514.78	522.15	-518.22	64.70	40°07'36.359"N	109°40'13.967"W	0.48	
3664.00	12.000	168.600	3598.93	539.65	-535.31	69.55	40°07'36.190"N	109°40'13.905"W	2.14	
3749.00	11.700	178.500	3682.12	557.04	-552.58	71.52	40°07'36.019"N	109°40'13.879"W	2.41	
3835.00	9.700	176.100	3766.62	572.97	-568.53	72.24	40°07'35.862"N	109°40'13.870"W	2.38	
3903.42†	10.407	183.141	3834.00	584.84	-580.45	72.29	40°07'35.744"N	109°40'13.869"W	2.07	Mahogany
3920.00	10.600	184.700	3850.30	587.81	-583.47	72.09	40°07'35.714"N	109°40'13.872"W	2.07	
4005.00	10.100	179.500	3933.92	602.91	-598.71	71.51	40°07'35.563"N	109°40'13.879"W	1.25	
4091.00	9.100	176.000	4018.71	617.22	-613.04	72.05	40°07'35.422"N	109°40'13.872"W	1.35	
4176.00	7.800	180.900	4102.79	629.66	-625.51	72.43	40°07'35.299"N	109°40'13.868"W	1.75	
4262.00	6.100	184.200	4188.15	639.95	-635.91	72.00	40°07'35.196"N	109°40'13.873"W	2.03	
4349.00	5.400	180.100	4274.72	648.57	-644.61	71.66	40°07'35.110"N	109°40'13.878"W	0.93	
4433.00	4.500	188.300	4358.40	655.69	-651.82	71.18	40°07'35.039"N	109°40'13.884"W	1.36	
4518.00	4.400	183.300	4443.15	662.14	-658.38	70.51	40°07'34.974"N	109°40'13.892"W	0.47	

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Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (73 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4603.00	2.700	209.700	4527.99	666.98	-663.37	69.33	40°07'34.924"N	109°40'13.908"W	2.73	
4656.06†	2.018	213.803	4581.00	668.72	-665.23	68.19	40°07'34.906"N	109°40'13.922"W	1.33	Lower Green River
4677.00†	1.750	216.298	4601.93	669.24	-665.80	67.79	40°07'34.901"N	109°40'13.927"W	1.33	Top of Production
4689.00	1.600	218.100	4613.92	669.49	-666.08	67.58	40°07'34.898"N	109°40'13.930"W	1.33	
4774.00	1.400	200.600	4698.90	671.27	-667.98	66.49	40°07'34.879"N	109°40'13.944"W	0.59	
4859.00	1.500	239.300	4783.87	672.66	-669.52	65.16	40°07'34.864"N	109°40'13.961"W	1.14	
4945.00	1.400	210.200	4869.84	673.98	-671.01	63.67	40°07'34.849"N	109°40'13.980"W	0.85	
5030.00	1.800	218.000	4954.81	675.78	-672.95	62.32	40°07'34.830"N	109°40'13.998"W	0.53	
5115.00	1.800	186.300	5039.77	678.04	-675.33	61.35	40°07'34.806"N	109°40'14.010"W	1.16	
5201.00	1.200	207.200	5125.74	680.12	-677.48	60.79	40°07'34.785"N	109°40'14.017"W	0.93	
5286.00	1.300	203.200	5210.72	681.70	-679.15	60.01	40°07'34.769"N	109°40'14.027"W	0.16	
5371.00	1.300	191.100	5295.70	683.46	-680.99	59.44	40°07'34.750"N	109°40'14.035"W	0.32	
5456.00	1.700	175.200	5380.67	685.65	-683.19	59.36	40°07'34.729"N	109°40'14.036"W	0.67	
5542.00	1.800	174.600	5466.63	688.27	-685.81	59.60	40°07'34.703"N	109°40'14.033"W	0.12	
5627.00	1.400	194.400	5551.60	690.58	-688.14	59.46	40°07'34.680"N	109°40'14.035"W	0.80	
5713.00	1.700	171.800	5637.57	692.84	-690.42	59.38	40°07'34.657"N	109°40'14.036"W	0.78	
5798.00	1.900	187.700	5722.53	695.47	-693.06	59.38	40°07'34.631"N	109°40'14.036"W	0.63	
5883.00	1.100	187.000	5807.50	697.63	-695.27	59.09	40°07'34.609"N	109°40'14.039"W	0.94	
5969.00	1.300	216.200	5893.48	699.16	-696.88	58.41	40°07'34.593"N	109°40'14.048"W	0.74	
6054.00	1.800	186.000	5978.45	701.18	-698.98	57.70	40°07'34.573"N	109°40'14.057"W	1.11	
6140.00	1.400	168.000	6064.41	703.54	-701.35	57.78	40°07'34.549"N	109°40'14.056"W	0.74	
6225.00	1.900	175.700	6149.38	705.99	-703.78	58.10	40°07'34.525"N	109°40'14.052"W	0.64	
6310.00	1.800	182.100	6234.34	708.72	-706.51	58.16	40°07'34.498"N	109°40'14.051"W	0.27	
6396.00	1.700	172.900	6320.30	711.33	-709.13	58.26	40°07'34.472"N	109°40'14.050"W	0.35	
6411.71†	1.570	172.183	6336.00	711.78	-709.57	58.32	40°07'34.468"N	109°40'14.049"W	0.84	Wasatch
6481.00	1.000	166.800	6405.27	713.32	-711.10	58.59	40°07'34.453"N	109°40'14.046"W	0.84	
6548.00	1.100	161.300	6472.26	714.53	-712.28	58.93	40°07'34.441"N	109°40'14.041"W	0.21	End of Surveys
6600.00	1.100	161.300	6524.25	715.51	-713.23	59.25	40°07'34.432"N	109°40'14.037"W	0.00	Projection To Bit

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Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 16-32T-820 Driller's Target Radius: 5' 1252' FNL & 1867' FEL		3855.00	-644.00	67.22	2151937.12	7220004.77	40°07'35.116"N	109°40'13.935"W	circle
Three Rivers 16-32T-820 Target On Plat Radius: 50' 1300' FNL & 1880' FEL		4200.00	-692.16	54.38	2151925.27	7219956.36	40°07'34.640"N	109°40'14.100"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 16-32T-820 AWB Ref Wellpath: Three Rivers 16-32T-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 16-32T-820 AWB
120.00	1053.00	Unknown Tool (Standard)	Surface	Three Rivers 16-32T-820 AWB
1053.00	6548.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers 16-32T-820 AWB
6548.00	6600.00	Blind Drilling (std)	Projection to bit	Three Rivers 16-32T-820 AWB

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Actual Wellpath Report

Three Rivers 16-32T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-32T-820 (607' FNL & 1921' FEL)
Area	Three Rivers	Well	Three Rivers 16-32T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-32T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2557.16	14.219	169.810	2528.00	Top Green River
3903.42	10.407	183.141	3834.00	Mahogany
4656.06	2.016	213.803	4581.00	Lower Green River
4677.00	1.750	216.298	4601.93	Top of Production
6411.71	1.570	172.183	6336.00	Wasatch
6548.00	1.100	161.300	6472.26	End of Surveys
6600.00	1.100	161.300	6524.25	Projection To Bit

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ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 05/08/2014 TO 06/01/2014

Well Name	THREE RIVERS 16-32T-820	Frac Planned	7
Location:	UINTAH County, UTAH(NWNE 16 8S 20E)	AFE#	140617
Total Depth Date:	05/04/2014 TD 6,600	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,580	GL:	KB: 4,779

Date: 05/08/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Joe Duncan		
Work Objective:	Logging		
Contractors:	J-W		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1300	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers		
APL Well Number:	430419542900000		
Costs (\$):	Daily: 4,400	Cum: 4,400	AFE: 948,500

Date: 05/09/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Costs (\$):	Daily: 0	Cum: 4,400	AFE: 948,500

Date: 05/15/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 5,037	Cum: 9,437	AFE: 948,500

Date: 05/17/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	RNI, R&R		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1200	Move in set frac tanks, and fill 10K tanks.		
Costs (\$):	Daily: 23,104	Cum: 32,541	AFE: 948,500

Date: 05/19/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	Knight, BC Trucking		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1500	MINU Knight 5K BOP. Fill frac tanks and 10K tanks w/water.		
Costs (\$):	Daily: 2,175	Cum: 34,716	AFE: 948,500

Date: 05/20/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Perforating		
Contractors:	RBS, RNI, R&R, J-W		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0900-0900	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers		
1000-1200	Perforate stage 1 (6308 - 6439).		
Costs (\$):	Daily: 43,938	Cum: 78,655	AFE: 948,500

Date: 05/21/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Scott/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, RNI, J-W, R&R, RNI, Sunrise, Target		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307-350-8487 435-828-1472
Upcoming Activity:	Completion		
Activities			
0600-0700	MIRU Halliburton.		
0700-0730	Move equipment to turn crude oil Super Tanker around.		
0730-0745	Safety meeting with Vendors.WH, WL perforating, & crane operations, PPE, chemical handling, location conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides, incident reporting, spill containment, JSA's and Muster area.		
0745-0845	MIRU Halliburton.		
0845-1000	Frac stage 1.		
1000-1310	Perforate stage 2 (6190 - 6281). Set 5.5" FTFP @ 6302'. Suspect top 3 guns went off at the same time. RIH and shoot the top 3 guns.		
1310-1510	Frac stage 2.		
1510-1610	Perforate stage 3 (5960 - 6150). Set 5.5" FTFP @ 6174'.		
1610-1800	Frac stage 3.		
1800-1910	Perforate stage 4 (5751-5883). Set 5.5" FTFP @ 5924'.		
1910-2115	Frac stage 4.		
2115-2225	Perforate stage 5 (5414-5681). Set 5.5" FTFP @ 5710'.		
2225-2320	Wait to off load sand.		
2320-0100	Frac stage 5.		
Costs (\$):	Daily: 10,743	Cum: 89,398	AFE: 948,500

Date: 05/22/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Scott,Duncan, Krause		
Work Objective:	Perf, Frac, and Flowback	SSE:	2
Contractors:	HES, RNI, J-W, R&R, RNI, Sunrise, Target		
Completion Rig:	HAL RED T4, IPS CT 2", J-W	Supervisor Phone:	307-350-8487/435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
2320-0100	Frac stage 5.		
0100-0210	Perforate stage 6 (4846-5134). Set 5.5" FTFP @ 5170'.		
0210-0310	Frac stage 6.		
0310-0410	Perforate stage 7 (4677-4812). Set 5.5" FTFP @ 4826'.		
0410-0520	Frac stage 7.		
0520-1000	SICP = 1300, Rig down move off Hallib.		
1000-1015	Held safety meeting. Reviewed location hazards including, WHD, WL logging, crane operations, the use land guides while backing. Reviewed incident reporting of property damage, personnel injuries & slips trips and falls. Established smoking area & Muster area.		
1015-1115	Spot in and RU IPS crane & coil tubing unit. NU. stack, and flow lines. Pick up injector head and NU lubricator. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test connector to 2500 psi.		
1115-1245	Make up QES BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor 2 BPM @ 1200 psi. Pressure test to 3000 psi. Bled pressure down to 1000 psi. Open rams, 1100 psi well pressure.		
1245-1325	RIH to plug @ 4826'. (Coil depth 4837')		
1325-1345	Drill plug @ 4826'. (800 psi)		
1345-1425	RIH to plug @ 5170'. (Coil depth 5181') Drill plug. (840 psi)		
1425-1505	RIH to plug @ 5710'. (Coil depth 5721') Drill plug. (870 psi)		
1505-1540	RIH to plug @ 5924'. (Coil depth 5934') Drill plug. (800 psi)		
1540-1615	RIH to plug @ 6174'. (Coil depth 6183') Drill plug. (680 psi)		
1615-1630	RIH to plug @ 6302'. (Coil depth 6310') Drill plug. (680 psi)		
1630-1750	RIH to PBTD @ 6578'. Pump 20 bbl sweep, 10 bbl spacer and 20 bbl sweep. Make 500' short trip. Retag PBTD @ 6578' (Coil depth 6578'). POH at 50'/min for 30 min and then POOH. Close bottom ram with 700 psi casing pressure.		
1750-1900	Rig down coil unit. Hook up flowline. Open well to tank at 1900 hrs with 750 psi.		
Costs (\$):	Daily: 463,168	Cum: 552,565	AFE: 948,500

Date: 05/23/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	Flow test well		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 1,895	Cum: 554,460	AFE: 948,500

Date: 05/24/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
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: 28,986	Cum: 583,447	AFE: 948,500

Date: 05/25/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, RNI		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 11,723	Cum: 595,170	AFE: 948,500

API Well Number: 43047542900000

Date: 05/26/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 650	Cum: 595,820	AFE: 948,500

Date: 05/29/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 21,950	Cum: 617,770	AFE: 948,500

Date: 05/30/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #7	Supervisor Phone:	(Missing)
Upcoming Activity:	MI/RU workover rig		
Activities			
0600-0900	crew travel. safety meeting rig down rig off 16 - 42t S.I.R.U. RD FLOOR RU TBG EQUIPMENT SPOT PIPE TRAILER PREP AND TALLY BHA AND TBG		
0900-1130	PU BHA RIH WITH TBG TO DEPTH LAND TBG ON HANGER RD TBG EQUIP RU FLOOR ND BOP		
1130-1300	SET 5 1/2" SLIM HOLE LH SET 8RD T.A.C@4511.56' AND RELAND ON HANGER IN 10K TENSION EOT@4540.85', NU WELL HEAD. ECT.		
1300-1900	PU PLUNGER AND PULL ROD PREP AND PU RODS TO DEPTH, SPACE OUT PU POLISH ROD RU TO TBG FILL W/ 3bbls Stk test pump @1000 psi in 3 strokes good test ru unit hang rods on S.D.F.N @ 1800. crew travel		
Costs (\$):	Daily: 16,297	Cum: 634,067	AFE: 948,500

Date: 05/31/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 22,187	Cum: 656,254	AFE: 948,500

Date: 06/01/2014			
Tubing:	Multi OD String Depth Set: 4,538"	PBTD:	6,578
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 656,254	AFE: 948,500

ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 16-32T-820

Well Name: THREE RIVERS 16-32T-820		Fracs Planned: 7	
Location: UINTAH County, UTAH (NWNE 016 8S 20E)			
Stage 1	Frac Date: 05/21/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,260 PSI
Initial Completion	Proppant: 106,845 lbs total 106845 lbs Ottawa	Max Rate: 66.0 BPM	Max Pressure: 3,089 PSI
	Initial Annulus Pressure: 90	Final Annulus Pressure: 81	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,102 PSI	Base BBLs to Recover: 3,561 BBLs
	Pseudo Frac Gradient: 0.759 PSI/FT	Pseudo Frac Gradient: 14.600 LB/GAL	
		Net Pressure: 758 psi	Total BBLs to Recover: 3,561 BBLs
	Breakdown Pressure: 2480	Breakdown Rate: 3.1	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
API Well Number: 201047542900000	05/20/2014	3	6,308 6,309
10	05/20/2014	3	6,316 6,317
9	05/20/2014	3	6,340 6,341
8	05/20/2014	3	6,350 6,351
7	05/20/2014	3	6,368 6,369
6	05/20/2014	3	6,375 6,376
5	05/20/2014	3	6,381 6,382
4	05/20/2014	3	6,416 6,417
3	05/20/2014	3	6,428 6,429
2	05/20/2014	3	6,437 6,439
1	05/20/2014	3	
Stage 2	Frac Date: 05/21/2014	Avg Rate: 47.0 BPM	Avg Pressure: 2,968 PSI
Initial Completion	Proppant: 146,733 lbs total 146733 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,941 PSI
	Initial Annulus Pressure: 26	Final Annulus Pressure: 24	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,751 PSI	Base BBLs to Recover: 4,565 BBLs
	Pseudo Frac Gradient: 0.712 PSI/FT	Pseudo Frac Gradient: 13.684 LB/GAL	
		Net Pressure: -949 psi	Total BBLs to Recover: 4,565 BBLs
	Breakdown Pressure: 2010	Breakdown Rate: 9.8	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
8	05/21/2014	3	6,190 6,191
7	05/21/2014	3	6,204 6,205
6	05/21/2014	3	6,215 6,216
5	05/21/2014	3	6,230 6,231
4	05/21/2014	3	6,244 6,245
3	05/21/2014	3	6,258 6,260
2	05/21/2014	3	6,270 6,272
1	05/21/2014	3	6,279 6,281
Stage 3	Frac Date: 05/21/2014	Avg Rate: 51.0 BPM	Avg Pressure: 1,878 PSI
Initial Completion	Proppant: 180,815 lbs total 180815 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,051 PSI
	Initial Annulus Pressure: 12	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,483 PSI	Base BBLs to Recover: 5,533 BBLs
	Pseudo Frac Gradient: 0.674 PSI/FT	Pseudo Frac Gradient: 12.960 LB/GAL	
		Net Pressure: 1616 psi	Total BBLs to Recover: 5,533 BBLs
	Breakdown Pressure: 24	Breakdown Rate: 9.2	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	05/21/2014	3	5,960 5,961
11	05/21/2014	3	5,972 5,973
10	05/21/2014	3	6,006 6,007
9	05/21/2014	3	6,021 6,022
8	05/21/2014	3	6,034 6,035
7	05/21/2014	3	6,042 6,043
6	05/21/2014	3	6,071 6,072
5	05/21/2014	3	6,080 6,081
4	05/21/2014	3	6,101 6,102
3	05/21/2014	3	6,124 6,125
2	05/21/2014	3	6,142 6,143
1	05/21/2014	3	6,148 6,150

Stage 4	Frac Date: 05/21/2014	Avg Rate: 45.0 BPM	Avg Pressure: 2,593 PSI
Initial Completion	Proppant: 152,153 lbs total 152153 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 4,263 PSI
	Initial Annulus Pressure: 7	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,192 PSI	Base BBLs to Recover: 4,151 BBLs
	Pseudo Frac Gradient: 0.806 PSI/FT	Pseudo Frac Gradient: 15.488 LB/GAL	
		Net Pressure: 1066 psi	Total BBLs to Recover: 4,151 BBLs
	Breakdown Pressure: 3282	Breakdown Rate: 3.7	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	Perf Date	SPF	Perf Interval: From To
11	05/20/2014	3	5,751 5,752
10	05/21/2014	3	5,760 5,761
9	05/21/2014	3	5,769 5,770
8	05/21/2014	3	5,780 5,781
7	05/21/2014	3	5,797 5,798
6	05/21/2014	3	5,808 5,809
5	05/21/2014	3	5,819 5,820
4	05/21/2014	3	5,832 5,833
3	05/21/2014	3	5,842 5,843
2	05/21/2014	3	5,872 5,874
1	05/21/2014	3	5,881 5,883
API Well Number: 5-7-30-47542900000			
Stage 5	Frac Date: 05/21/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,311 PSI
Initial Completion	Proppant: 188,951 lbs total 188951 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 4,095 PSI
	Initial Annulus Pressure: 12	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,829 PSI	Base BBLs to Recover: 5,130 BBLs
	Pseudo Frac Gradient: 0.755 PSI/FT	Pseudo Frac Gradient: 14.514 LB/GAL	
		Net Pressure: 276 psi	Total BBLs to Recover: 5,130 BBLs
	Breakdown Pressure: 2847	Breakdown Rate: 2.8	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	Perf Date	SPF	Perf Interval: From To
13	05/21/2014	3	5,414 5,415
12	05/21/2014	3	5,424 5,425
11	05/21/2014	3	5,441 5,442
10	05/21/2014	3	5,471 5,472
9	05/21/2014	3	5,517 5,518
8	05/21/2014	3	5,529 5,530
7	05/21/2014	3	5,555 5,556
6	05/21/2014	3	5,587 5,588
5	05/21/2014	3	5,600 5,601
4	05/21/2014	3	5,631 5,632
3	05/21/2014	3	5,646 5,647
2	05/21/2014	3	5,673 5,674
1	05/21/2014	3	5,680 5,681
Stage 6	Frac Date: 05/22/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,069 PSI
Initial Completion	Proppant: 106,393 lbs total 106393 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,163 PSI
	Initial Annulus Pressure: 18	Final Annulus Pressure: 23	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,262 PSI	Base BBLs to Recover: 2,943 BBLs
	Pseudo Frac Gradient: 0.679 PSI/FT	Pseudo Frac Gradient: 13.050 LB/GAL	
		Net Pressure: -264 psi	Total BBLs to Recover: 2,943 BBLs
	Breakdown Pressure: 1863	Breakdown Rate: 2.7	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	Perf Date	SPF	Perf Interval: From To
12	05/22/2014	3	4,846 4,847
11	05/22/2014	3	4,881 4,882
10	05/22/2014	3	4,900 4,901
9	05/22/2014	3	4,908 4,909
8	05/22/2014	3	4,918 4,919
7	05/22/2014	3	4,940 4,941
6	05/22/2014	3	4,964 4,965
5	05/22/2014	3	5,004 5,005
4	05/22/2014	3	5,009 5,010
3	05/22/2014	3	5,083 5,084
2	05/22/2014	3	5,122 5,123
1	05/22/2014	3	5,132 5,134

Stage 7	Frac Date: 05/22/2014	Avg Rate: 49.0 BPM	Avg Pressure: 1,745 PSI
Initial Completion	Proppant: 126,693 lbs total 126693 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,746 PSI
	Initial Annulus Pressure: 25	Final Annulus Pressure: 31	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,305 PSI	Base BBLs to Recover: 3,361 BBLs
	Pseudo Frac Gradient: 0.704 PSI/FT	Pseudo Frac Gradient: 13.538 LB/GAL	
	Breakdown Pressure: 1178	Net Pressure: 164 psi	Total BBLs to Recover: 3,361 BBLs
	ScreenOut: No	Breakdown Rate: 2.7	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
10	05/22/2014	3	4,677 4,678
9	05/22/2014	3	4,683 4,684
8	05/22/2014	3	4,691 4,692
7	05/22/2014	3	4,712 4,713
6	05/22/2014	3	4,720 4,721
5	05/22/2014	3	4,744 4,745
4	05/22/2014	3	4,760 4,761
3	05/22/2014	3	4,774 4,775
2	05/22/2014	3	4,799 4,801
1	05/22/2014	3	4,810 4,812

API Well Number 47542900000

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/21/2014
Job End Date:	5/22/2014
State:	Utah
County:	Uintah
API Number:	43-047-53494-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 16-32T-820
Longitude:	-109.67083333
Latitude:	40.12805556
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,221,288
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	90.30898	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.84258	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.16665	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04817	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02408	
			Naphthalene	91-20-3	5.00000	0.00401	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00401	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00080	
WVG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04122	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02431	

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			Ethylene glycol	107-21-1	30.00000	0.01216	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02958	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphonate of a Diamine, Sodium Salt	8913	30.00000	0.01269	
			Methyl alcohol	67-56-1	30.00000	0.01269	Density = 8.87
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00556	
			Acetic acid	64-19-7	60.00000	0.00334	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00850	
MC B-8614	Halliburton	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00593	Density = 8.68
			Alky dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00010	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00239	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00173	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00052	
HAI-404	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00030	
			Isopropanol	67-63-0	30.00000	0.00030	
			Methanol	67-56-1	30.00000	0.00030	
			Chloromethylnaphthalene quinoline quaternary amine	15619-48-4	10.00000	0.00010	
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		0.65144	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02408	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00850	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00803	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00388	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00246	
		Other Ingredient(s)					

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		Modified bentonite	Confidential		0.00206
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00152
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00142
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00142
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00052
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00049
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00041
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00041
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00030
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00028
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00028
	Other Ingredient(s)				
		Propylene glycol	57-55-6		0.00010
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00010
	Other Ingredient(s)				
		Enzyme	Confidential		0.00009
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	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)				
		Cured acrylic resin	Confidential		0.00002
	Other Ingredient(s)				
		C.I. Pigment Red 5	6410-41-9		0.00002
	Other Ingredient(s)				
		Ammonium phosphite	13446-12-3		0.00001
	Other Ingredient(s)				
		Sodium sulfate	7757-82-6		0.00000

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* 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)

RECEIVED: Jul. 15, 2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers 16-32T-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047542900000
3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1921 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS COUNTY: UINTAH STATE: UTAH

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

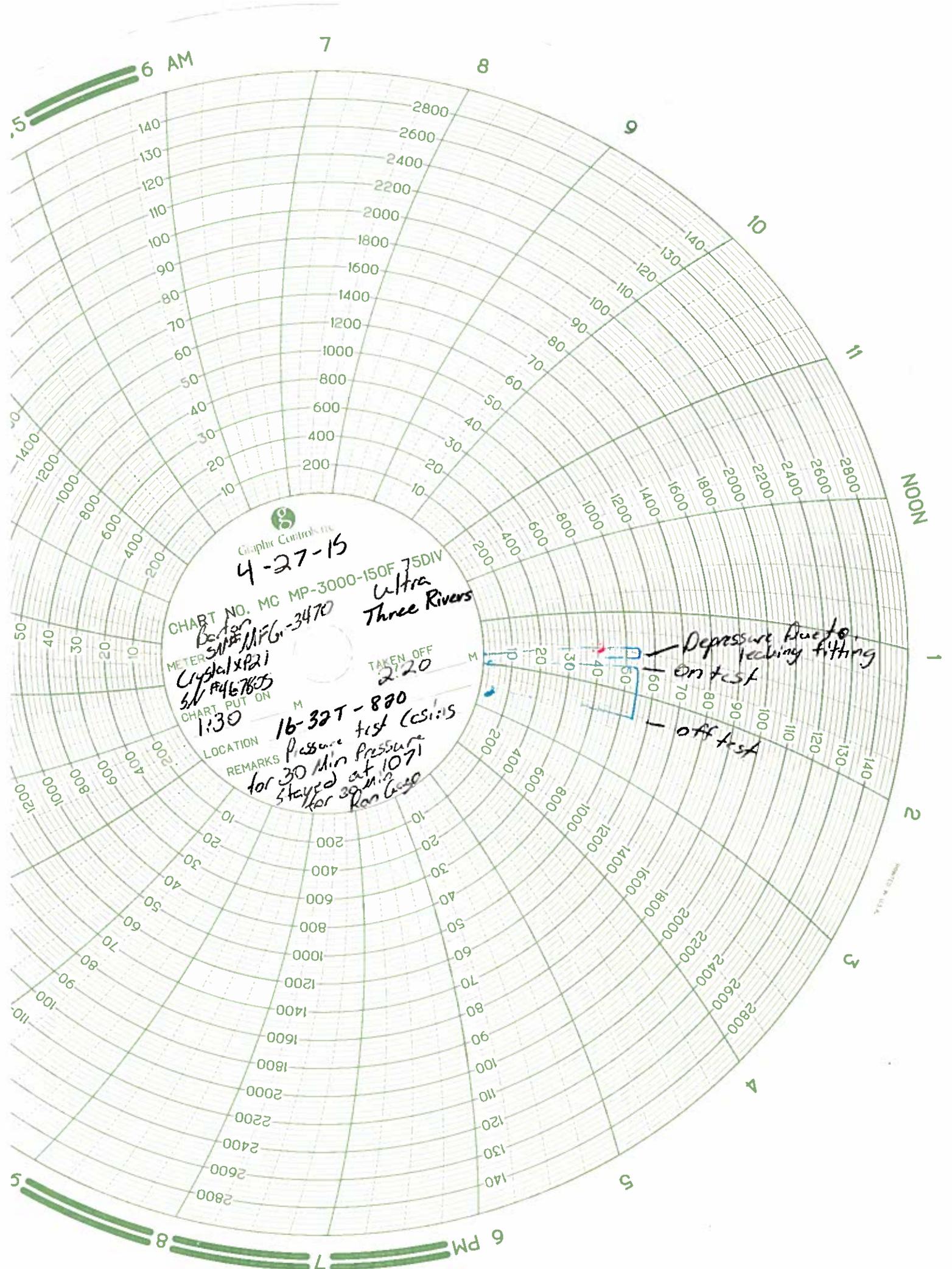
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/22/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

This well was converted to be an injection well per UIC Permit No. UT22310-10682 as of 04/22/2015. Please see the attached paker and casing test data, which passed 04/27/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 10, 2015

NAME (PLEASE PRINT) Jasmine Allison	PHONE NUMBER 307 367-5041	TITLE Sr. Permitting Analyst
SIGNATURE N/A	DATE 6/9/2015	

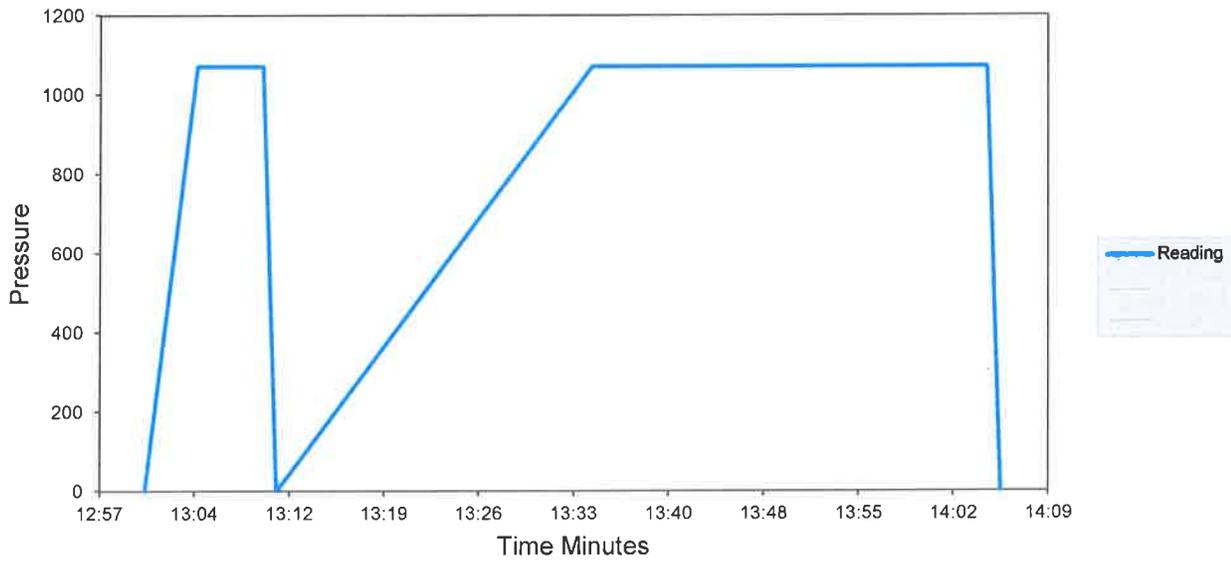


Data Collection Report

Gauge Information	
Serial Number	467805
Model	5KPSIXP2I
Message Store	Three Rivers 16-32T-820
Units	PSI

Run Info	
Start Time	04-27-15 / 1430
Stop Time	04-27-15 / 1500
Logging Interval	15

Pressure



Serial Number 467805
Model 5KPSIXP2I
Units PSI
Firmware Version R0223 Message Store Three Rivers 16-32T-820
Run Index 1
Logging Type Actual
Logging Interval 15
Start Time 04-27-15 / 1430
Stop Time 04-27-15 / 1500
Time Reading

Event Event Data

13:01	0	Battery OK
13:05	1071	Logging Interval, 900
13:10	1071	Tare, 0.0
13:11	0	Leak in fitting bled down
13:35	1071	
14:05	1071	
14:06	0	End test

Certificate of Calibration

Report number FASTCAL-C00036

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Barton	202A-MFG-3470	MFG-3470 3K	MFG-3470	1/26/2015	7/25/2015

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

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

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

Laboratory ambient conditions throughout this calibration were:

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

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

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	5-Apr-15	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

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

Justin Anthony
 Justin Anthony

Temp Test Test Points	As Left
38	38
74	75
109	108

Laboratory Representative

Quality Representative

Test Results

Report number FASTCAL-C00036

As Received Test Results

3000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
2999	3000	7	1	0.03%	Pass
2400	2405	7	5	0.17%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

As Left Test Results

3000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
2999	3000	7	1	0.03%	Pass
2400	2405	7	5	0.17%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

AR Head correction: 0 PSI

AL Head correction: 0 PSI

Certificate of Calibration

Report number FASTCAL-C00035

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Crystal	5KPSIXP2L	467805 5K	467805	1/26/2015	7/26/2015

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

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

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

Laboratory ambient conditions throughout this calibration were:

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

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

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Crystal Engineering	15KPSIBXP2L	465591	194285	5-Apr-15	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

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


 Justin Anthony

Laboratory Representative

Quality Representative

Test Results

Report number FASTCAL-C00035

As Received Test Results

5000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	5	0	0.00%	Pass
1000	999	5	-1	-0.02%	Pass
2000	1998	5	-2	-0.04%	Pass
3000	2997	5	-3	-0.06%	Pass
4000	4000	5	0	0.00%	Pass
5000	5000	5	0	0.00%	Pass
4000	4000	5	0	0.00%	Pass
3000	3000	5	0	0.00%	Pass
2000	2000	5	0	0.00%	Pass
1000	1000	5	0	0.00%	Pass
0	0	5	0	0.00%	Pass

As Left Test Results

5000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	5	0	0.00%	Pass
1000	999	5	-1	-0.02%	Pass
2000	1998	5	-2	-0.04%	Pass
3000	2997	5	-3	-0.06%	Pass
4000	4000	5	0	0.00%	Pass
5000	5000	5	0	0.00%	Pass
4000	4000	5	0	0.00%	Pass
3000	3000	5	0	0.00%	Pass
2000	2000	5	0	0.00%	Pass
1000	1000	5	0	0.00%	Pass
0	0	5	0	0.00%	Pass

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

Mercer Valve Co., Inc.

Repair Division

Vernal, Utah

Ph: 435-789-4780

866-612-1853

Fax: 435-789-4787

VALVE TEST REPORT

CUSTOMER NAME:	<u>CROSSFIRE</u>	DATE:	<u>02/12/15</u>
LOCATION:	<u>N/A</u>	PO #	<u>N/A</u>
EQUIPMENT:	<u>N/A</u>	PSV:	<u>N/A</u>

ORIGINAL NAMEPLATE INFORMATION

MANUFACTURER	<u>MERCER</u>	MODEL	<u>91-17D61T14E1</u>
SERIAL NUMBER	<u>1014209</u>	SIZE	<u>1X1</u>
SET PRESSURE	<u>1510</u> PSI	CAPACITY	<u>3065</u> SCFM
ORIFICE	<u>D</u>		

TEST DATA

TEST MEDIA	<u>AIR</u>	CAPACITY	<u>4312</u> SCFM
SET PRESSURE	<u>2130</u> PSI	ACTUAL SET PRESSURE	<u>2130</u> PSI
LEAKAGE AT RESET	<u>NONE</u>	EXTERNAL LEAKAGE	<u>NONE</u>
REPAIR SERIAL NO.	<u>UR-10922F</u>	MAWP	<u>N/A</u>
PRETEST 1ST POP	<u>LEAK</u> PSI	MODEL	<u>91-17D61T14E1</u>
SECOND TEST	<u>LEAK</u> PSI		
QUALITY CONTROL INSP	<u>SHAWN POULEN</u>		

COMMENTS: COMPLETE BREAKDOWN OF PSV. CLEAN AND INSPECTED ALL PARTS
INSTALL 05-015 SPRING REASSEMBLE PSV AND SET TO 2130 PSI AND REPAIR KIT INSTALLED

Car Seal	Re-Installed	N/A (No Valve)
Inlet	X	X
Outlet	X	X

Mercer Valve Co., Inc.

Repair Division

Vernal, Utah

Ph: 435-789-4780

866-612-1853

Fax: 435-789-4787

VALVE TEST REPORT

CUSTOMER NAME:	<u>CROSSFIRE</u>	DATE:	<u>02/12/15</u>
LOCATION:	<u>N/A</u>	PO #	<u>N/A</u>
EQUIPMENT:	<u>N/A</u>	PSV:	<u>N/A</u>

ORIGINAL NAMEPLATE INFORMATION

MANUFACTURER	<u>MERCER</u>	MODEL	<u>91-17D61T14E1</u>
SERIAL NUMBER	<u>1014207</u>	SIZE	<u>1X1</u>
SET PRESSURE	<u>1510</u> PSI	CAPACITY	<u>3065</u> SCFM
ORIFICE	<u>D</u>		

TEST DATA

TEST MEDIA	<u>AIR</u>	CAPACITY	<u>4312</u> SCFM
SET PRESSURE	<u>2130</u> PSI	ACTUAL SET PRESSURE	<u>2130</u> PSI
LEAKAGE AT RESET	<u>NONE</u>	EXTERNAL LEAKAGE	<u>NONE</u>
REPAIR SERIAL NO.	<u>UR-10924F</u>	MAWP	<u>N/A</u>
PRETEST 1ST POP	<u>LEAK</u> PSI	MODEL	<u>91-17D61T14E1</u>
SECOND TEST	<u>LEAK</u> PSI		
QUALITY CONTROL INSP	<u>SHAWN POULEN</u>		

COMMENTS: COMPLETE BREAKDOWN OF PSV. CLEAN AND INSPECTED ALL PARTS

INSTALL 05-015 SPRING REASSEMBLE PSV AND SET TO 2130 PSI AND REPAIR KIT INSTALLED

Car Seal	Re-Installed	N/A (No Valve)
Inlet	X	X
Outlet	X	X

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

FORM 6

ENTITY ACTION FORM

Operator: Ultra Petroleum Inc. Operator Account Number: N 4045
 Address: 116 Inverness Drive East Suite 400
city Denver
state CO zip 80112 Phone Number: (307) 367-5041

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
	Multiple Wells						Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	See List	19892				8/10/15	
Comments: Assign multiple wells to a new common entity number. List of wells attached. TR 16 CTB North							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	See List	19893				8/10/15	
Comments: TR 16 CTB South							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Jasmine Allison

Name (Please Print)

Jasmine Allison
Signature

Sr. Permitting Analyst

8/6/2015

Title

Date

WellCode	WellName	API	Current Entity Number	QtrQtr	Section	Township	Range	County	SpudDate
TR16 CTB North									
TR16-11-820	THREE RIVERS 16-11-820	4304753474	19262	SWNW	16 8S	20E	UINTAH	28-Dec-13	
TR16-11T-820	THREE RIVERS 16-11T-820	4304754352	19557	NWNW	16 8S	20E	UINTAH	29-Jun-14	
TR16-12-820	THREE RIVERS 16-12-820	4304753475	19263	SWNW	16 8S	20E	UINTAH	06-Jan-14	
TR16-12T-820	THREE RIVERS 16-12T-820	4304754353	19558	NWNW	16 8S	20E	UINTAH	23-Jun-14	
TR16-21-820	THREE RIVERS 16-21-820	4304753229	19024	NENW	16 8S	20E	UINTAH	25-May-13	
TR16-21T-820	THREE RIVERS 16-21T-820	4304754364	19578	SENW	16 8S	20E	UINTAH	30-Jul-14	
TR16-22A-820	THREE RIVERS 16-22A-820	4304754365	19579	SENW	16 8S	20E	UINTAH	26-Jul-14	
TR16-31-820	THREE RIVERS 16-31-820	4304753495	19269	NWNE	16 8S	20E	UINTAH	13-Jan-14	
TR16-41-820	THREE RIVERS 16-41-820	4304752110	18356	NENE	16 8S	20E	UINTAH	31-Jan-12	
TR16-42L-820	THREE RIVERS 16-42L-820	4304754269	19491	SENE	16 8S	20E	UINTAH	20-Jul-14	
TR16-42T-820	THREE RIVERS 16-42T-820	4304754292	19471	NENE	16 8S	20E	UINTAH	06-May-14	
TR16-44T-820	THREE RIVERS 16-44T-820	4304754356	19561	SENE	16 8S	20E	UINTAH	15-Jul-14	
TR16 CTB South									
TR16-13T-820	THREE RIVERS 16-13T-820	4304754339	19492	NWSW	16 8S	20E	UINTAH	02-Jun-14	
TR16-14T-820	THREE RIVERS 16-14T-820	4304754340	19493	NWSW	16 8S	20E	UINTAH	06-Jun-14	
TR16-22-820	THREE RIVERS 16-22-820	4304753230	18961	NENW	16 8S	20E	UINTAH	31-May-13	
TR16-23-820	THREE RIVERS 16-23-820	4304753231	19037	SESW	16 8S	20E	UINTAH	15-Jun-13	
TR16-24-820	THREE RIVERS 16-24-820	4304753232	19038	SESW	16 8S	20E	UINTAH	08-Jun-13	
TR16-26T-820	THREE RIVERS 16-26T-820	4304754351	19556	NESW	16 8S	20E	UINTAH	16-Jul-14	
TR16-32-820	THREE RIVERS 16-32-820	4304753494	19185	SWNE	16 8S	20E	UINTAH	27-Sep-13	
TR16-32T-820	THREE RIVERS 16-32T-820	4304754290	19470	NWNE	16 8S	20E	UINTAH	01-May-14	
TR16-33-820	THREE RIVERS 16-33-820	4304753496	19161	SWNE	16 8S	20E	UINTAH	12-Nov-13	
TR16-33T-820	THREE RIVERS 16-33T-820	4304754354	19559	NWSE	16 8S	20E	UINTAH	04-Jul-14	
TR16-34-820	THREE RIVERS 16-34-820	4304753472	19278	SWSE	16 8S	20E	UINTAH	24-Jun-14	
TR16-34T-820	THREE RIVERS 16-34T-820	4304754355	19560	NWSE	16 8S	20E	UINTAH	11-Jul-14	
TR16-36T-820	THREE RIVERS 16-36T-820	4304754289	19529	SESE	16 8S	20E	UINTAH	16-Jun-14	
TR16-43-820	THREE RIVERS 16-43-820	4304752057	18683	NESE	16 8S	20E	UINTAH	09-Aug-12	
TR16-44-820	THREE RIVERS 16-44-820	4304753473	19268	SESE	16 8S	20E	UINTAH	19-Jun-14	
TR16-46T-820	THREE RIVERS 16-46T-820	4304754348	19530	SESE	16 8S	20E	UINTAH	11-Jun-14	

19892

19893

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: Three Rivers 16-32T-820	
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047542900000	
3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1921 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/26/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" 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 type="text" value="First Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>This well was previously approved to be converted to an injection well. On 5/26/2015 first injection commenced. Please find the attached daily summary of work report for the conversion work.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 10, 2015</p>		
NAME (PLEASE PRINT) Jasmine Allison	PHONE NUMBER 307 367-5041	TITLE Sr. Permitting Analyst
SIGNATURE N/A	DATE 9/4/2015	

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 04/17/2015 TO 04/22/2015

Well Name	THREE RIVERS 16-32T-820	Frac Planned	7
Location:	UINTAH County, UTAH(NWNE 16 8S 20E)	AFE#	140617, 141181, 150064, 150258
Total Depth Date:	05/04/2014 TD 6,600	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,580	GL:	KB: 4,779

Date: 04/17/2015			
Tubing:	Multi OD String Depth Set: 4,740"	PBTD:	6,578
Supervisor:	JIM BURNS		
Work Objective:	M/RU workover rig		
Contractors:	DOUBLE HOOK 1, WILLIES, JCS		
Completion Rig:	Double Hook 1	Supervisor Phone:	435-299-2974
Upcoming Activity:	Well sent to sales		
Activities			
1400-1800	Road Rig From Three Rivers 16-22-820 to loc. Spot in r/u unit, r/u willies hot oil, heated csg w/ 30 bbls prod. Wtr @ 200 degr., unseated pump, flushed tbg w/ 30-bbls prod. Wtr @ 200 degr. r/d willies. Pooch l/d w/ 1 1/2" x 30' polish rod, 2' 4' 8" x 7/8" pony rods, 45- 7/8" 4per mms rods, p/u polish rod, Flow csg & tbg to sales		
1800-1900	CREW TRAVEL		
Costs (\$):	Daily: 1,872	Cum: 13,086	AFE: 95,250

Date: 04/19/2015			
Tubing:	Multi OD String Depth Set: 4,740"	PBTD:	6,578
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Activities			
0000-0000	Moved rig on well and began pulling production out of hole; Fill 130ft below bottom perf. Ran bit and scraper. New coated tubing ran in hole and field test on casing tested to 1000+psi good on April 24th;		
Costs (\$):	Daily: 816	Cum: 13,902	AFE: 95,250

Date: 04/20/2015			
Tubing:	Multi OD String Depth Set: 4,740"	PBTD:	6,578
Supervisor:	JIM BURNS		
Work Objective:	M/RU workover rig		
Contractors:	DOUBLE HOOK 1, WILLIES, JCS, KNIGHT OIL TOOLS		
Completion Rig:	Double Hook 1	Supervisor Phone:	435-299-2974
Upcoming Activity:	Well sent to sales		
Activities			
0600-0700	CREW TRAVEL, SAFETY MEETING		
0700-1800	Pooch l/d w/ 32-7/8" 4per mms rods, 77-total, 78- 3/4" 6per mms rods, r/u willies hot oil, flushed tbg w/ 30-bbls prod. Wtr @ 200 degr. Continue pooch l/d w/ 68- 3/4" 4per mms rods, 32- 1" 4per mms rods, pump. Pumped 70-bbls prod. Wtr down csg @ 200 degr. r/d willies. Changed over to tbg equip, n/d well head, unlanded tbg, released tac, n/u bope, p/u & r/h w/ 2-jnts 2 7/8" tbg, (55') tag fill @ 6,570', (131' below bottom perf.), pooch l/d w/ 2-jnts 2 7/8" tbg, pooch s/b w/ 147-jnts 2 7/8" tbg, 5.5" x 2 7/8" 1/4 turn Tac, 57-jnts 2 7/8" tbg, psn, 1-jnt 2 7/8" tbg, 4' x 2 7/8" pup jnt, desander, 4' x 2 7/8" pup jnt, perge valve. P/u & r/h w/ 4 3/4" rock bit, 5 1/2" csg scrapper, x-over, 205- jnts 2 7/8" tbg, No tag @ 6,479', Pooch l/d w/ 57- jnts 2 7/8" tbg, Eot @ 4,644', SIT , Flow Csg to sales		
1800-1900	CREW TRAVEL		
0000-0000	Moved rig on well and began pulling production out of hole; Fill 130ft below bottom perf. Ran bit and scraper. New coated tubing ran in hole and field test on casing tested to 1000+psi good on April 24th;		
Costs (\$):	Daily: 4,535	Cum: 18,437	AFE: 95,250

Date: 04/21/2015			
Tubing:	Multi OD String Depth Set: 4,740"	PBTD:	6,578
Supervisor:	JIM BURNS		
Work Objective:	M/RU workover rig		
Contractors:	DOUBLE HOOK 1, WILLIES, JCS, KNIGHT, WEATHERFORD, CTAP		
Completion Rig:	Double Hook 1	Supervisor Phone:	435-299-2974
Upcoming Activity:	Well sent to sales		
Activities			
0600-0700	CREW TRAVEL, SAFETY MEETING		
0700-1630	R/u willies hot oil, flushed csg (oily tbg) w/ 30-bbls prod. Wtr @ 200 degr. Pooch l/d w/ 100-jnts 2 7/8" tbg, flushed csg again w/ 25-bbls prod. Wtr @ 200 degr. R/d willies, continue pooch l/d w/ 48-jnts 2 7/8" tbg, (205 total jnts), x-over, 5 1/2" csg scrapper, 4 3/4" rock bit. Spot in 2 7/8" nickel coated tbg, p/u & r/h re-entry guide, 2 7/8" x 1.875 XN no go 1.791 I.D., 2 7/8" x 6' nickel coated pup jnt, 7/8" x 5 1/2" AS1-X PKR (nickel coated), 141- Jnts 2 7/8" nickel coated tubing, n/d bope, set PKR @ 4,672' w/ 10K tension, landed tbg on temporary hanger, EOT @ 4,683' SWI. Waiting on stainless ss Hanger on UPS in A.M.		
1630-1730	CREW TRAVEL		
0000-0000	Moved rig on well and began pulling production out of hole; Fill 130ft below bottom perf. Ran bit and scraper. New coated tubing ran in hole and field test on casing tested to 1000+psi good on April 24th;		
Costs (\$):	Daily: 12,228	Cum: 30,664	AFE: 95,250

Date:	04/22/2015		
Tubing:	Multi OD String Depth Set: 4,740"	PBTD:	6,578
Supervisor:	JIM BURNS		
Work Objective:	Blow well down		
Contractors:	DOUBLE HOOK 1, WILLIES, RHETTS, CAMERON, NALCO		
Completion Rig:	Double Hook 1	Supervisor Phone:	435-299-2974
Upcoming Activity:	RDMO		
Activities			
0830-0930	CREW TRAVEL, SAFETY MEETING		
0930-1530	Blow Down well, Unlanded tbq, l/d hanger, p/u new 7 1/16" x 2 7/8" ss hanger w/ double check valve in place, landed tbq on hanger, gaudled threads on top side of hanger, unable to unscrew pup int from hanger, unlanded tbq, bled off trapped psi thru back pressure setting tool, removed hanger, Sent hanger to machine shop to remove pup jnt & save 8 rnd threads on top side of hanger. Installed newly dressed hanger, landed tbq on hanger. Installed double check back pressure valve, installed temperary 5K flange w/ ball valve. r/u willies hot oil, filled csg w/ 70-bbls inhibited fresh wtr (PKR Fluid). Bled off gas, air & foamy fluid. Tested csg to 1,000 psi - lost 60 psi in 10 mins. Continue bumping up to 1,000 psi getting better & better w/ each test. Turn well over to willies trying to get a solid test. RDMO		
1530-1630	CREW TRAVEL		
Costs (\$):	Daily: 3,650	Cum: 34,314	AFE: 95,250



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region08

NOV 25 2015

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

43 0A7 54290
Three Rivers 16-32T-820
16 85 20 E

Kelly Bott
Regulatory and Environmental Manager
Ultra Resources, Inc.
116 Inverness Drive East, Suite 400
Englewood, Colorado 80112

RE: Underground Injection Control
One-year Limited Authorization to Inject Extension
Five Ultra Petroleum Class II EOR Wells
Permit information shown below
Uintah County, Utah

Dear Ms. Bott:

The U.S. Environmental Protection Agency Region 8 has reviewed your well information submittal of October 23, 2015, and followed-up with Ultra Petroleum during a meeting on October 29. The EPA concurs with the latest Ultra data regarding the time and pressure build-up relationship in the Green River Formation, Three Rivers Field. Regarding preparations for conducting permit-required Radioactive Tracer Surveys (RATS) and Step Rate Tests (SRT) for the five wells, Ultra will need at least several months of additional injecting beyond the current Limited Authorization to Inject (LATI) before the target Maximum Allowable Injection Pressure (MAIP) is attained. The EPA has determined that a one-year LATI is necessary. The current LATI expires November 21, 2015.

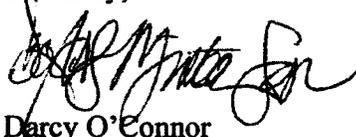
The EPA requires monthly status reports (due by the 10th of the following month) on the injection progress for each well (e.g., progress of pressure buildup, volume of water injected, etc.). It is expected that once any well under the LATI reaches the MAIP, Ultra will conduct the RATS, SRT and any other tests required under the permits and promptly submit the data to the EPA. The EPA will evaluate the results of the testing and approve an authorization to inject as appropriate on a well by well basis.

The following five wells are approved for this LATI for a one-year period beginning November 21, 2015, and expiring on November 21, 2016.

<u>Permit Number</u>	<u>Well Number</u>	<u>API Number</u>	<u>MAIP</u>
UT22308-10679	TR16-22-820	43-047-53230	1345 psig
UT22309-10680	TR16-24T-820	43-047-54341	1100 psig
UT22310-10682	TR16-32T-820	43-047-54290	1330 psig
UT22311-10685	TR16-34T-820	43-047-54355	1265 psig
UT22312-10686	TR16-36T-820	43-047-54289	1280 psig

Ultra is authorized to commence injection into these five wells at the respective MAIP listed above for a period of one-year. Ultra must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is your responsibility to be aware of, and to comply with, all conditions of these permits. If you have any questions regarding this approval, please call Bill Gallant at (303) 312- 6455 or (800) 227-8917, extension 312-6455, or Bruce Suchomel at (303) 312-6001 or (800) 227-8917, extension 312-6001.

Sincerely,



Darcy O'Connor
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc:

Uintah & Ouray Business Committee

Honorable Shaun Chapoose, Chairman
Edred Secakuku, Vice-Chairman
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent
BIA - Uintah & Ouray Indian Agency

Bart Powaukee
Environmental Director
Ute Indian Tribe

Minnie Grant
Air Quality Coordinator
Ute Indian Tribe

Bruce Pargeets
Assistant Director of Energy & Minerals Dept.
Ute Indian Tribe.

Brad Hill
Utah Division of Oil, Gas, and Mining

Robin Hansen
Fluid Minerals Engineering Office
BLM - Vernal Office

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: THREE RIVERS-EOR
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: Three Rivers 16-32T-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047542900000
3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9809 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1921 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/23/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Ultra has changed plans for this well to improve the ability of the injector. Cement squeezing of the horizontal layers depicted on the attached diagram at this injection well is the most effective method to prevent water injection into problematic zones. Once the work is completed, the packer will remain above the top perforation and a MIT will be done before injection is resumed. Please see the attached.

Approved by the
April 05, 2016
Oil, Gas and Mining

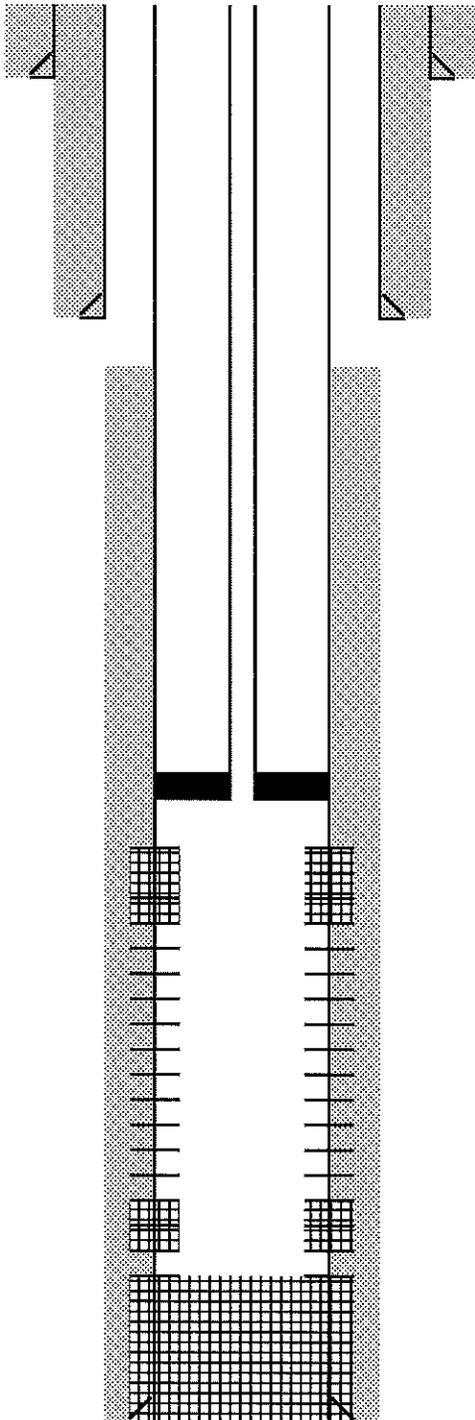
Date: _____
 By: Derek Quist

NAME (PLEASE PRINT) Jasmine Allison	PHONE NUMBER 307 367-5041	TITLE Sr. Permitting Analyst
SIGNATURE N/A	DATE 3/23/2016	

TR16-32T-820 Remedial CMT
API - 43-047-54290

- 1 MIRU WOR
- 2 TOOH with injection string and BHA.
- 3 TIH with 2.875" work string & 5.5" retainer
- 4 Set retainer @ 6176'
- 5 Establish Injection into 6190'-6439' perforations
- 6 Mix and Pump 25 bbl CMT, unsting from retainer and dump 2bbl CMT on top of retainer
- 7 Cleanup CMT, TOOH with tbg
- 8 MIRU Eline Unit
- 9 Set BP at 4734'
- 10 RD Eline Unit
- 11 TIH with 2.875" work string & 5.5" retainer
- 12 Set Retainer @ 4650'
- 13 Establish Injection into 4677'-4721' perforations
- 14 Mix and Pump 12 bbl CMT, unsting from retainer and dump 2bbl CMT on top of retainer
- 15 Cleanup CMT, TOOH with tbg
- 16 TIH with junk mill, XN Nipple, X Nipple, 4 Drilling collars, & 2.875" work string.
- 17 Mill to 6226'
- 18 LD 2.875" work string and BHA
- 19 MIRU Eline Unit
- 20 RIH with 3.125" guns
- 21 Perforate at 6210-6218', 5508-5509', 5496-5497', 5488-5489', 5479-5480'
- 22 RD Eline Unit
- 23 TIH with Injection String and BHA
- 24 Set Packer at 4651'
- 25 Perform MIT on 5.5" X 2.875" annulus to 1000psi. Hold Pressure for 30 min.
- 26 RD WOR
- 27 Turn well to injection

Three Rivers 16-32T-820
Uintah County, UT
Proposed Injector Plan



16", 75ppf, J-55 Csg @ 120', cmt to surface w/ 81 sks
(Csg set in 20" hole)

8.625", 24ppf, J-55 Csg @ 1053', cmt w/675sks
(Csg set in 12.25" hole)

TOC - 1470'

Top of Upper Green River - 2557'

Top of Mahogany - 3904'

Packer @ 4651'
Upper Confining Layer - 4619-4652'

Squeezed Perfs - 4677-4760'

Perfs - 4774-6150'
3spf, 120° phasing, 0.35" ehd

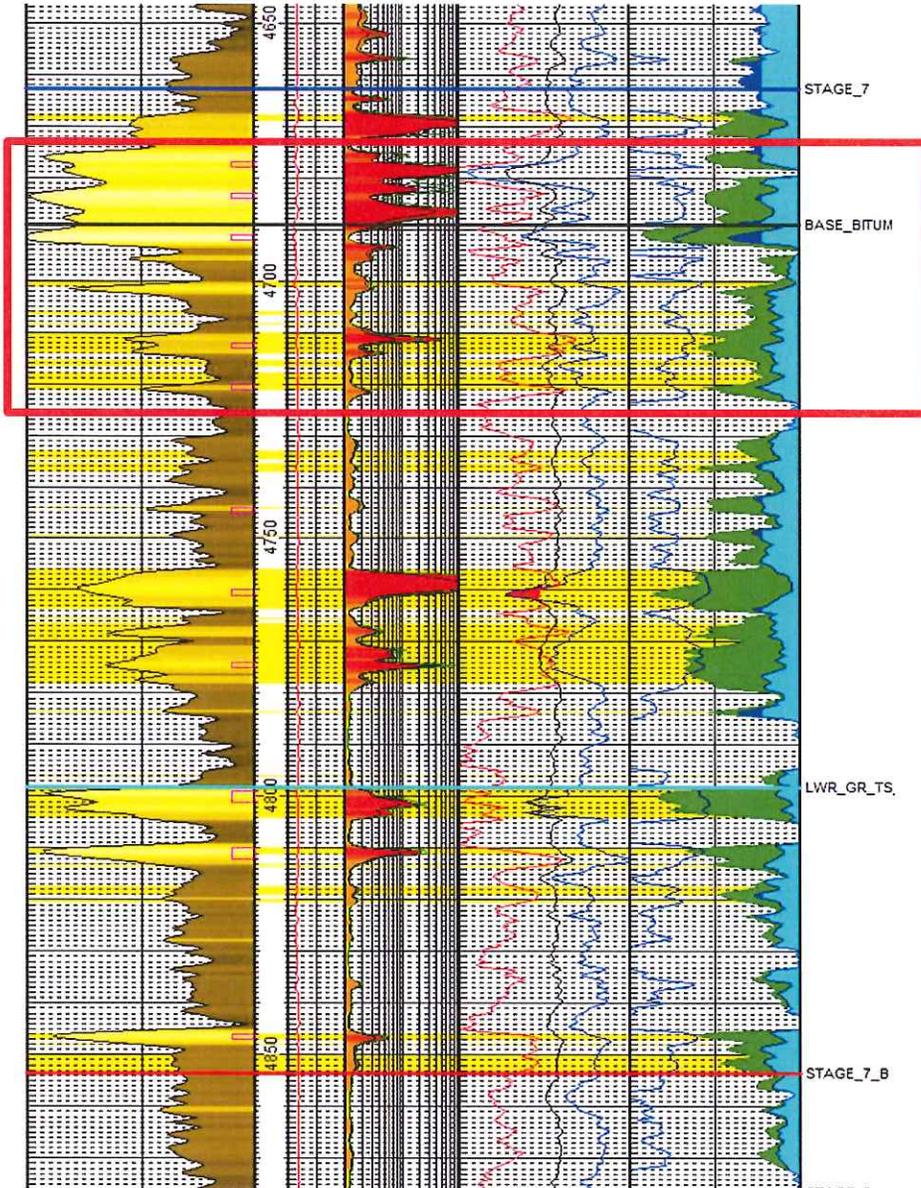
Squeezed Perfs - 6190-6205'

Perfs - 6210-6218'
Squeezed Perfs - 6230-6440'

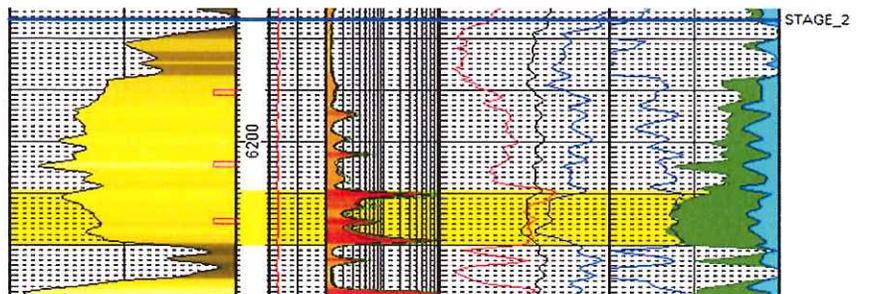
Lower Confining Layer - 6441-6480'

PBTD = 6578'
5.5", 17ppf, J-55 Csg @ 6580', cmt w/ 615 sks to 1470' (Per bond log)
(Csg set in 7.875" hole)

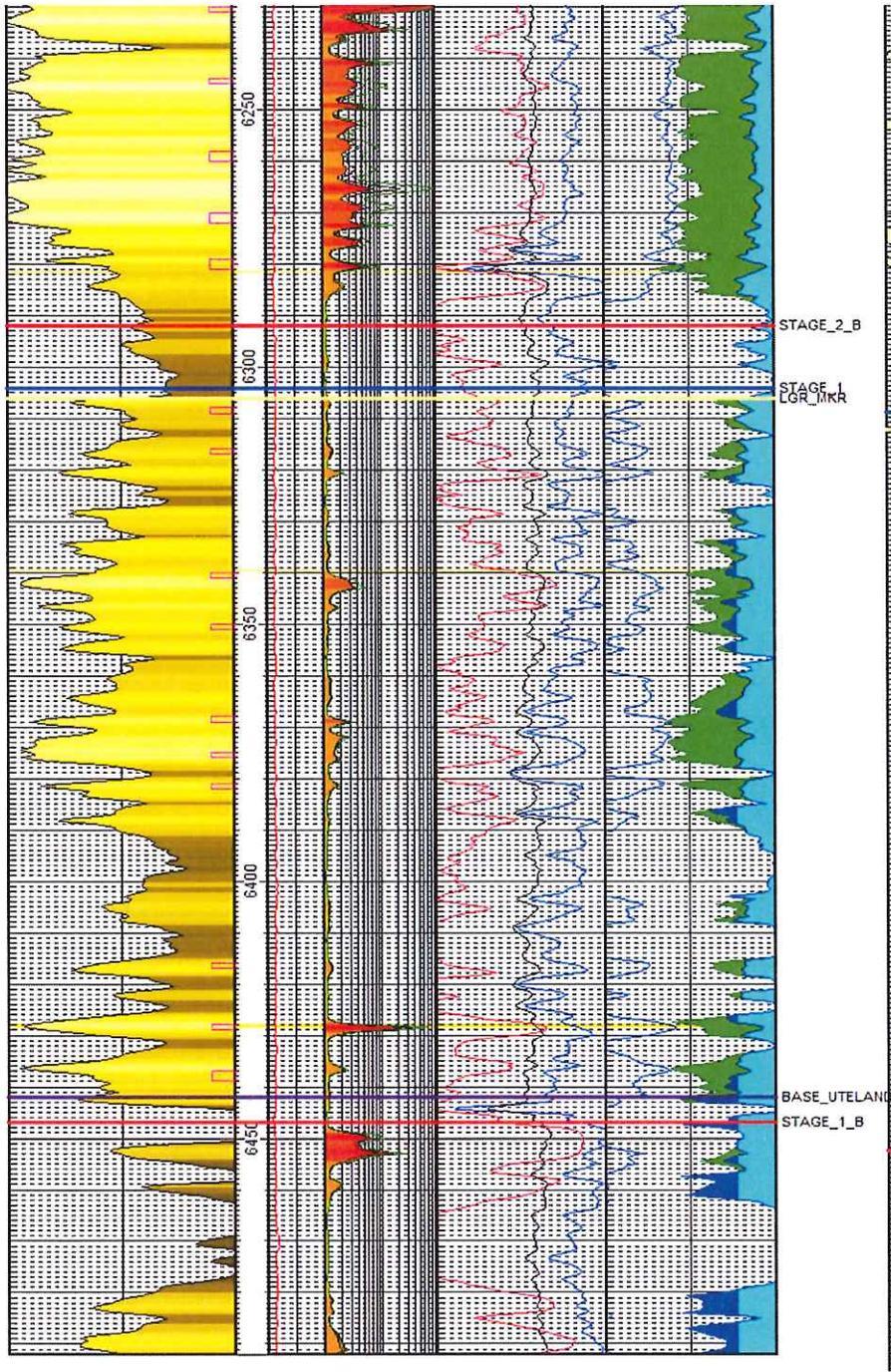
TR 16-32T-820 CMT Options



Perfs - 4677-4721'
 Vol 1.0208 bbl
 CMT 10 bbl
 100 sks



Perfs 6190-6439'
 Vol 5.7768 bbl
 Cement 25 bbl
 250 sks



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS 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.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49319
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: ULTRA RESOURCES INC	7. UNIT or CA AGREEMENT NAME: THREE RIVERS-EOR
3. ADDRESS OF OPERATOR: 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	8. WELL NAME and NUMBER: Three Rivers 16-32T-820
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0607 FNL 1921 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 16 Township: 08.0S Range: 20.0E Meridian: S	9. API NUMBER: 43047542900000
9. FIELD and POOL or WILDCAT: THREE RIVERS	COUNTY: UINTAH
9. API NUMBER: 43047542900000	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/13/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well resumed injection. Please MIT attached.

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

Date: June 09, 2016

By: 

NAME (PLEASE PRINT) Jasmine Allison	PHONE NUMBER 307 367-5041	TITLE Sr. Permitting Analyst
SIGNATURE N/A	DATE 6/8/2016	

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

PROJECT NAME: <u>16-32T-820</u>	PROJECT #: <u>16-0200</u>
PREPARED BY: <u>Ronald Gesso</u>	DATE: Sunday, September 28, 2015 <u>4-13-16</u>

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

Click here to enter text.

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

1000 psig; (1000 psig MIN; 1100 psig MAX)

Client Hydrotest Document Reference: _____

SAFETY INFORMATION:

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

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

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

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

NOTE:

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

- 1.2. Inspect all hoses for wear and cracks prior to connection. Replace any damaged hose.
- 1.3. Connect calibrated pressure safety valve (PSV) directly to piping system. Ensure this PSV is set to between 105% and 110% of the maximum test pressure. Multiply the maximum test pressure by 1.05 and 1.10 and fill in below. (Example: $740 \times 1.05 = 777$ Min. / $740 \times 1.10 = 814$ Max)
~~740~~ 1050 psig min; 1100 psig max; PSV Setting Range.

CAUTION:

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

- 1.4. Set the adjustable PSV on the pumping system to 1100 psig to protect components
- 1.5. Connect the fill source to the lowest point of the piping being tested.
- 1.6. Fill the piping at the rate below; ensure the valve on the high point vent(s) is/are OPEN to allow air to escape. Pre filled gal/min
- 1.7. When a steady stream of test media is coming out of the valve on the high end CLOSE the vent valve and turn off the fill source.
- 1.8. Disconnect the fill source from the piping being tested and connect the fill source to the inlet of the hydrostatic test pump.
- 1.9. Increase the pressure and remove all air voids from the piping system at the high point bleed valves. Use the following pressure to accomplish this: Pre filled psig
- 1.10. Allow the system to stabilize for a minimum of 1 hours after the test media fill.

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

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

2. Pressurization:

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

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

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

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

As per filled psig

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

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

2.6.1. Fix leaks as needed.

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

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

1080 psig

At a rate of:

As filled psig/min

2.8. Hold at the test pressure for:

30 min ~~hours~~.

NOTE:

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

3. Depressurization:

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

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

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

4. Emergency:

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

Accepted: Rejected:

If rejected, explain:

Click here to enter text.

Approved by: _____ Company: _____

Signature: _____ Date: _____ Title: _____

Witnessing Representative: Joe I. Guzman Company: Ultara

Signature: [Signature] Date: 4-13-16 Title: Consultant

Testing Representative: Ronald Lago Company: Crossfire

Signature: [Signature] Date: 4-13-16 Title: Foreman

PROJECT NAME: <u>Rangely oil gathering west end</u> <u>16-32-T-82P</u>	PROJECT #: <u>15-0002</u>
PREPARED BY: <u>Bud Allen</u> <u>Ron Lago</u>	DATE: <u>Monday, September 28, 2015</u> <u>4-13-16</u>
General Information	

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Station:	From: _____	To: _____
----------	-------------	-----------

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

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

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

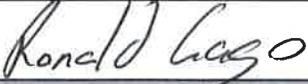
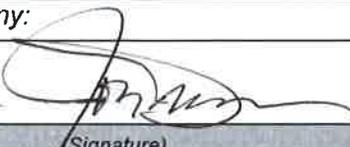
Test Equipment Data		
Test Equipment Location #1		
Testing Tree Used:	Tag #:	Date Certified:

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Dead Weight Tester / Crystal Gauge Used:	Serial #: <i>476178</i>	Date Certified: <i>1-6-16</i>
Pressure/Temperature Chart Recorder Used:	Serial #: <i>MFG-3470</i>	Date Certified: <i>1-6-16</i>
Pressure Safety Valve Used:	Tag #:	PSV Set point:
Type Of Thermometer Used: <i>Barton meter</i>		
Thermometer Placement: <i>Near well head</i>		
Test Equipment Location #2 (if applicable)		
Testing Tree Used:	Tag #:	Date Certified:
Dead Weight Tester / Crystal Gauge Used:	Serial #:	Date Certified:
Pressure/Temperature Chart Recorder Used:	Serial #:	Date Certified:
Pressure Safety Valve Used:	Tag #:	PSV Set point:
Type Of Thermometer Used:		
Thermometer Placement:		

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Pipe Data:		
Test Began Date: 4-13-16	Time: 9:30	
Test End Date: 4-13-16	Time: 10:00	
Minimum Pressure: 1000 PSIG	Maximum Pressure: 1100 PSIG	Final Test Pressure: 1010 PSIG
Test Medium: <u>Water</u> Temp: 59 °F		Source:

Test Preparation / Checklist:			
Task	(✓ yes, Initial)	Task	(✓ yes, Initial)
Correct Piping Installed	<input checked="" type="checkbox"/> PC	X-Ray Accepted (if applicable)	<input checked="" type="checkbox"/> PC
All fittings / Bolting Tightened	<input checked="" type="checkbox"/> PC	All Welding Complete	<input checked="" type="checkbox"/> PC
Pipe Installed Plumb, Level, Square	<input checked="" type="checkbox"/> PC	Air Bled from Piping System	<input type="checkbox"/> PC
Signs / Barricades In Place	<input checked="" type="checkbox"/> PC	Witnesses Notified Prior to Test	<input checked="" type="checkbox"/> PC
Safe Work Dist. 75 ft or More Attained	<input checked="" type="checkbox"/> PC	Testing Plan Submitted and Approved	<input checked="" type="checkbox"/> PC
Test Gauge Correctly Installed	<input checked="" type="checkbox"/> PC	Non-Essential Personnel Removed	<input checked="" type="checkbox"/> PC
Correct PSV Installed	<input checked="" type="checkbox"/> PC	Whip Checks Installed	<input checked="" type="checkbox"/> PC
Hoses & Valves Inspected	<input checked="" type="checkbox"/> PC	Testing Site Secured	<input checked="" type="checkbox"/> PC
<p style="color: red; font-weight: bold;">All personnel operating pressurization equipment have read and understand all steps and pressures outlined in this hydrotesting procedure</p>			<input checked="" type="checkbox"/> PC
Test Coordinator		Company:	
 (Name)	Foreman (Title)	 (Signature)	4-13-16 (Date)
Pressurization Operator		Company:	
 (Name)	(Title)	(Signature)	(Date)
Witnessing Representative:		Company:	
 (Name)	Consultant (Title)	 (Signature)	4-13-16 (Date)

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Temperature and Dead Weight Tester Pressure Readings

Input at Fill <u> </u> Gallons		Bleed Volume During Test <u> </u> Ounces		
Test Start Time: <u>9:30</u>		Start Temp: <u>59</u> °F		
Time (min.)	Pressure (PSIG)	Ambient Temp. °F	Pipe Temp. °F	Comments
0:00	9:30	0	59°	59 Pressure up tree to 1009
0:15	9:32	1009	59°	
0:30	9:37	1009	59°	No leaks
0:45	9:42	1010	58°	
1:00	9:47	1010	57°	No leaks
1:15	9:52	1010	57°	
1:30	9:57	1011	57°	No leaks
1:45	10:02	1011	57°	
2:00	10:07	1011	57°	No leaks
2:15	10:12	1011	57°	
2:30	10:13			Bleed to 0
2:45				
3:00				
3:15				
3:30				
3:45				
4:00				
4:15				
4:30				
4:45				
5:00				
5:15				
5:30				
5:45				
6:00				

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Summary of Test and Test Results:		
<p><i>Held Pressure over 1000 PSI for 30 min.</i></p>		
<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	
Describe any rupture or leakage:	<p><i>None</i></p>	
Weather Conditions:	<p><i>Clear Sunny</i></p>	

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

Certificate of Calibration

Report number FASTCAL-C00091

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Barton	202A- MFG-3470	MFG-3470 3K	MFG-3470	1/6/2016	7/4/2016

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

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

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

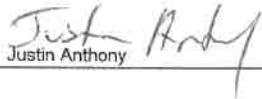
Laboratory ambient conditions throughout this calibration were:

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

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

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	16-Apr-16	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

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


 Justin Anthony

Laboratory Representative

Temp Test	As Left
Test Points 33	33
84	84
111	111

Quality Representative

Sundry Number: 72303 API Well Number: 43047542900000

Test Results

Report number FASTCAL-C00091

As Received Test Results

3000 PSI

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

As Left Test Results

3000 PSI

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

AR Head correction:

0 PSI

AL Head correction:

0 PSI

Sundry Number: 72303 API Well Number: 43047542900000

Certificate of Calibration

Report number FASTCAL-C00092

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Crystal	10KXP2I	476178	476178	1/6/2016	7/4/2016

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

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

As Received Condition: In tolerance

As Left Condition: In tolerance

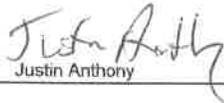
Laboratory ambient conditions throughout this calibration were:

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

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

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Crystal Engineering	15KPSIBXP2I	465591	194285	16-Apr-16	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

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


 Justin Anthony

Laboratory Representative

Quality Representative

Sundry Number: 72303 API Well Number: 43047542900000

Test Results

Report number FASTCAL-C00092

As Received Test Results

10000 PSI

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

As Left Test Results

10000 PSI

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

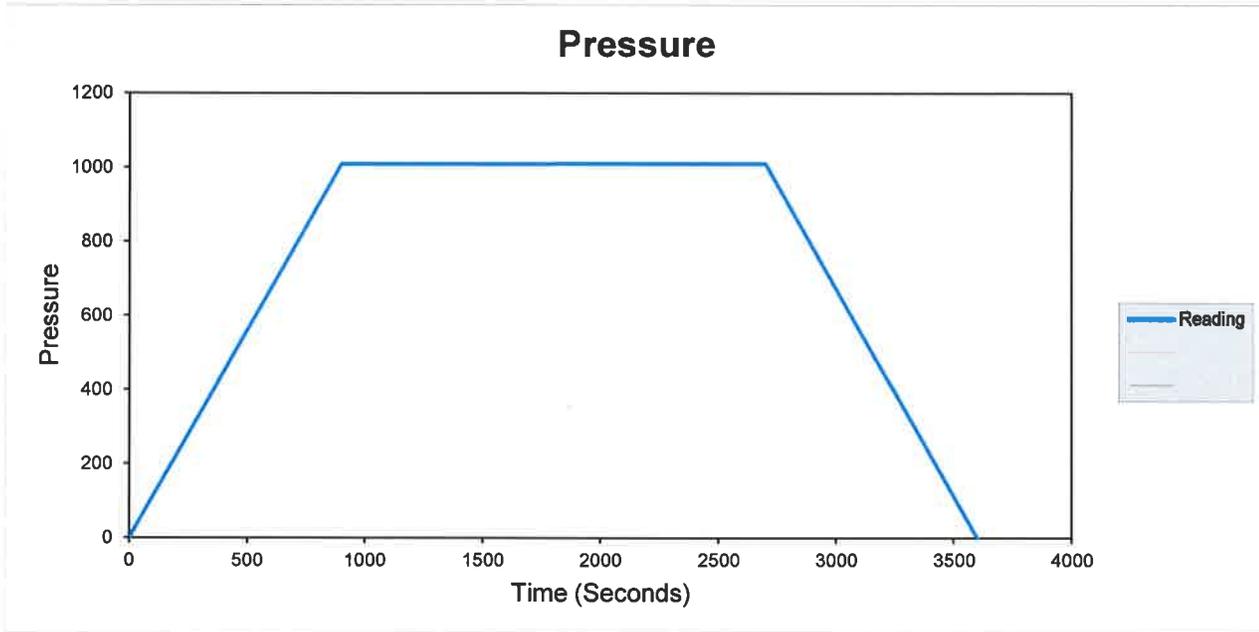
AR Head correction: 0 PSI
 AL Head correction: 0 PSI

Sundry Number: 72303 API Well Number: 43047542900000

Data Collection Report

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

Run Info	
Start Time	4/13/16 9:29:41 AM
Stop Time	4/13/16 10:43:15 AM
Logging Interval	900



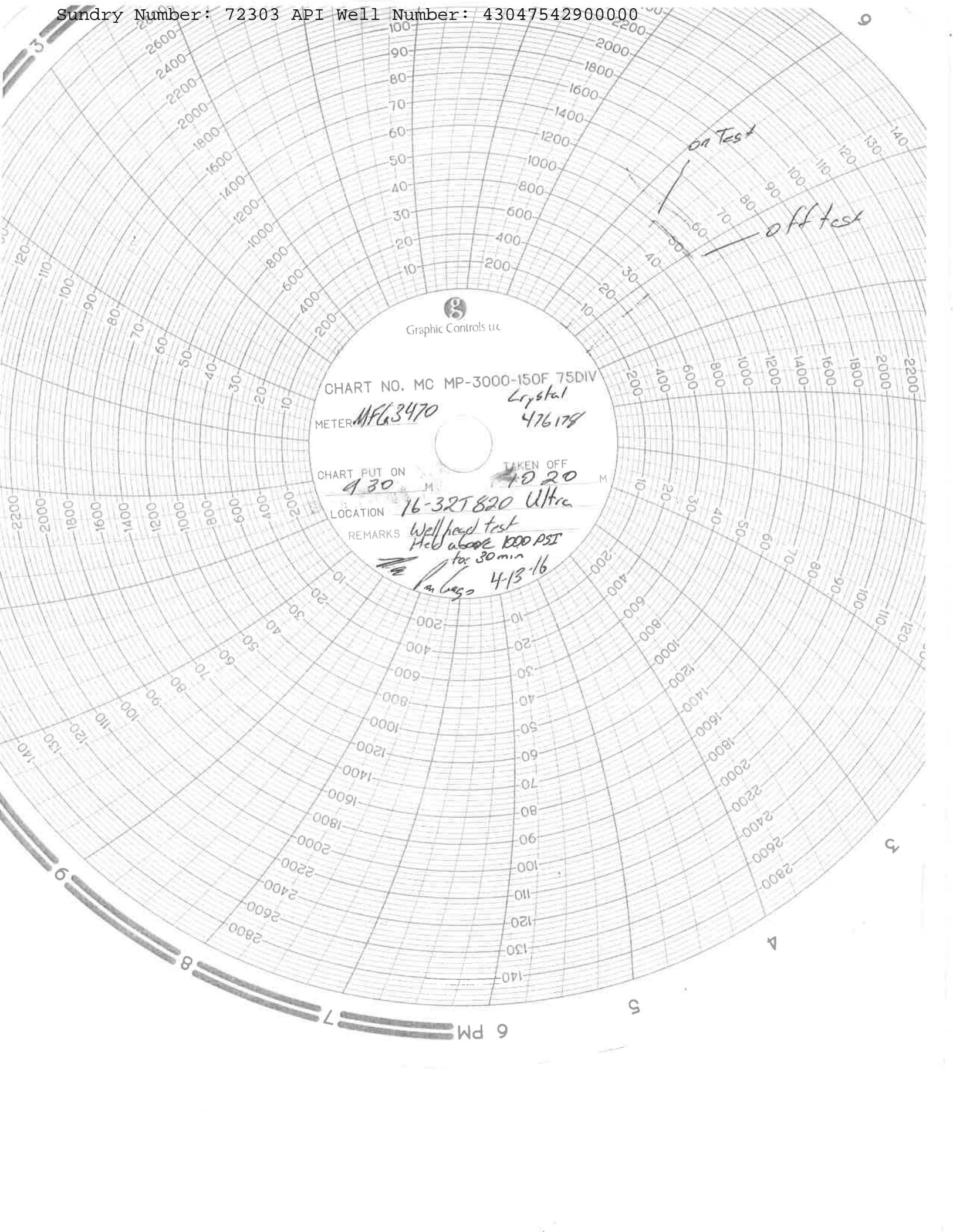
Sundry Number: 72303 API Well Number: 43047542900000

Serial Number 476178
Model 10KPSIXP2I
Units PSI
Firmware Version R0223 Message Store -----
Run Index 3
Logging Type Actual
Logging Interval 900
Start Time 4/13/2016 9:29
Stop Time 4/13/2016 10:43
Time Reading

0	
0	
0	
0	1
900	1009
1800	1010
2700	1011
3600	1

Event	Event Data
Battery OK	
Logging Interval, 900	
Tare, -4	

Sundry Number: 72303 API Well Number: 43047542900000



Graphic Controls LLC

CHART NO. MC MP-3000-150F 75DIV

METER *MFL 3470* *Crystal*
476178

CHART PUT ON *4:30* M. TAKEN OFF *4:20* M.

LOCATION *16-32T820 Ultra*

REMARKS *Well head test*
held above 1000 PSI
for 30 min
in logs 4-13-16

on test
off test

6 PM

Sundry Number: 72303 API Well Number: 43047542900000



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region8

NOV 16 2016

Ref: 8WP-SUI

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kelly Bott
Regulatory and Environmental Manager
Ultra Resources, Inc.
116 Inverness Drive East
Suite 400
Englewood, Colorado 80112

Re: Underground Injection Control
180-Day Limited Authorization to Inject Extension
Three Ultra Petroleum Class II EOR Wells
Uintah County, Utah

Dear Ms. Bott:

16 85 20E

The Ultra Resources, Inc. (Ultra) letter with attached information was received by the U.S. Environmental Protection Agency Region 8 on October 21, 2015. The submittal partially completed the "Prior to Commencing Injection" requirements for Final Class II UIC series of Final Permits listed below. The ongoing Monthly LATI Reports, Step Rate Tests, Radioactive Tracer Test, chemical tracer testing and workover reports were reviewed by the EPA in October 2016 to support this extension.

Approved LATI's

<u>Permit Number</u>	<u>Well Number</u>	<u>API Number</u>	<u>MAIP</u>
UT22310-10682	TR16-32T-820	43-047-54290	1020 psig
UT22311-10685	TR16-34T-820	43-047-54355	1125 psig
UT22312-10686	TR16-36T-820	43-047-54289	1115 psig

As of the date of this letter, Ultra is authorized to extend injection into these three wells at the respective Maximum Allowable Injection Pressure (MAIP) listed above for a period of 180 days. The permits require a Step Rate Test, well workover reports and other data prior to receiving authorization to inject beyond the time necessary to start continuing injection activities.

Ultra must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is Ultra's responsibility to be aware of, and to comply with, all conditions of these three enhanced recovery injection well permits.

If you have questions regarding the above action, please call William Gallant at (303) 312-6455 or (800) 277-8917, extension 312-6455. Results of testing and any other activities concerning these wells should be mailed directly to the attention of William Gallant, at the letterhead address citing Mail Code: 8WP-SUI.

Sincerely,



Darcy O'Connor
Assistant Regional Administrator
Office of Water Protection

cc:

Uintah & Ouray Business Committee
Chairman Shaun Chapoose
Vice-Chairman Edred Secakuku
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent
BIA - Uintah & Ouray Indian Agency

Antonio Pingree, Deputy Superintendent
BIA - Uintah & Ouray Indian Agency

Kirby Arrive, Natural Resources Director
Ute Indian Tribe

Bruce Pargeets, Energy & Minerals Director
Ute Indian Tribe Energy & Minerals Dept.

Brad Hill, Oil and Gas Permitting Manager
Utah Division of Oil, Gas, and Mining

Jerry Kenczka, Assistant Field Manager for Lands and Minerals
BLM - Vernal Office