

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

FORM 3

AMENDED REPORT 

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Three Rivers 4-13-820								
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> THREE RIVERS								
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>								
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC						<b>7. OPERATOR PHONE</b> 720 746-5200								
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com								
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU87342			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>								
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>								
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>								
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>								
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>		<b>SECTION</b>		<b>TOWNSHIP</b>		<b>RANGE</b>		<b>MERIDIAN</b>		
LOCATION AT SURFACE		2091 FSL 285 FEL		NESE		5		8.0 S		20.0 E		S		
Top of Uppermost Producing Zone		1980 FSL 660 FWL		NWSW		4		8.0 S		20.0 E		S		
At Total Depth		1980 FSL 660 FWL		NWSW		4		8.0 S		20.0 E		S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 285			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40								
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 40			<b>26. PROPOSED DEPTH</b> MD: 7212 TVD: 7037								
<b>27. ELEVATION - GROUND LEVEL</b> 4784			<b>28. BOND NUMBER</b> UTB000464			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-10988								
<b>Hole, Casing, and Cement Information</b>														
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>		<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>			
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.7	Premium Lite High Strength		120	2.97	11.5			
							Class G		115	1.16	15.8			
Prod	7.875	5.5	0 - 7212	17.0	J-55 LT&C	9.2	Light (Hibond)		165	3.78	10.5			
							Premium Lite High Strength		335	2.31	12.0			
<b>ATTACHMENTS</b>														
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>														
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN								
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP								
<b>NAME</b> Don Hamilton				<b>TITLE</b> Permitting Agent (Buys & Associates, Inc)				<b>PHONE</b> 435 719-2018						
<b>SIGNATURE</b>				<b>DATE</b> 08/16/2013				<b>EMAIL</b> starpoint@etv.net						
<b>API NUMBER ASSIGNED</b> 43047539560000				<b>APPROVAL</b>   Permit Manager										

**DRILLING PLAN****Axia Energy, LLC  
Three Rivers Project  
Three Rivers #4-13-820****NESE Sec 5 T8S R20E  
Uintah County, Utah****1. ESTIMATED FORMATION TOPS**

FORMATION	TOP (TVD)	COMMENTS
Uinta	Surface	Gas & Degraded Oil; Possible Brackish H <sub>2</sub> O
Green River*	2,872'	Oil & Associated Gas
Lower Green River*	4,818'	Oil & Associated Gas
Wasatch*	6,737'	Oil & Associated Gas
TD	7,212' (MD) 7,037' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,784'; Asterisks (\*) denotes target pay intervals

A) The Bureau of Land Management (BLM) will be notified within 24 hours of spudding the well. The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

**2. CASING PROGRAM**

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	1000 ±	8 5/8	24.0	J-55	LTC	0.0636
PRODUCTION	7 7/8	7,212'	5 1/2	17.0	J-55	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

***Casing Specs***

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8 5/8	8.097	7.972	1,370	2,950	381,000	244,000
5 1/2	4.892	4.767	4,910	5,320	273,000	229,000

A) The Bureau of Land Management will be notified 24 hours prior to running casing, cementing, and BOPE testing

B) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part B.1 h:

- a) Prior to drilling out cement, all casing strings will be pressure tested to 0.22 psi/ft of casing length or 1500 psi, whichever is greater, but not to exceed 70% of minimum internal yield. Pressure decline must not be greater than 10% in 30 minutes.

**FLOAT EQUIPMENT**

**SURFACE (8 5/8):** Float Shoe, 1 JNT Casing, Float Collar  
 Centralizers: 1<sup>st</sup> 4 Joints: every joint  
 Remainder: every third joint

**PRODUCTION (5 1/2):** Float Shoe, 1 JNT Casing, Float Collar  
 Centralizers: 1<sup>st</sup> 4 Joints: every joint  
 Remainder: every third joint to Green River top

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green River and approximately 400' above the Wasatch.

**3. CEMENT PROGRAM**

**CONDUCTOR (13 3/8):** Ready Mix – Cement to surface

**SURFACE (8 5/8):** Cement Top: Surface  
 Lead: 120 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97 cf/sk, 50% excess  
 Surface - 500'  
 Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50% excess  
 500' - MD

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

**PRODUCTION (5 1/2):** Cement Top – 700'  
 Lead: 165 sacks – Light Cement w/ additives – 10.5 ppg, 3.78 ft<sup>3</sup>/sk – 20% excess  
 700' - 3500'  
 Tail: 335 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31 ft<sup>3</sup>/sk – 20% excess  
 3500' - MD

NOTE: The above volumes are based on gauge hole + 20% excess. Adjustments will be made and volumes will be caliper + 10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

- 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:
  - a) 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.
  - b) 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.

**4. PRESSURE CONTROL EQUIPMENT**

- A)** 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:
- a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
  - b) Choke Manifold:
    - i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
    - ii) Two adjustable chokes will be used in the choke manifold.
    - iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
    - iv) Pressure gauges in the well control system will be designed for drilling fluid.
- D)** BOPE Testing:
- a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
  - b) All BOP tests will be performed with a test plug in place.
  - c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

<b>INTERVAL</b>	<b>BOP EQUIPMENT</b>
0 – 1000 ±	11" Diverter with Rotating Head
1000 ± – TD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

**5. MUD PROGRAM**

- A)** Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- B)** Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
- a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

<b>INTERVAL</b>	<b>MUD WGT</b>	<b>VISC</b>	<b>FLUID LOSS</b>	<b>COMMENTS</b>
SURF – 1000 ±	8.4 – 8.7 ppg	32	NC	Spud Mud
1000 ± – TD	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

**6. ABNORMAL CONDITIONS**

- A)** No abnormal pressures or temperatures are anticipated.
- a) Estimated bottom hole pressure at TD will be approximately 3,047 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,548 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- B)** No hydrogen sulfide is anticipated.

<b>INTERVAL</b>	<b>CONDITION</b>
SURF – 1000 ±	Lost Circulation Possible
1000 ± – TD	Lost Circulation Possible

## **7. AUXILIARY EQUIPMENT**

- A) Choke Manifold
- B) Upper and lower kelly cock with handle available
- C) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

## **8. SURVEY & LOGGING PROGRAMS**

- 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

## **9. HAZARDOUS MATERIALS**

In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities (TPQ), will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

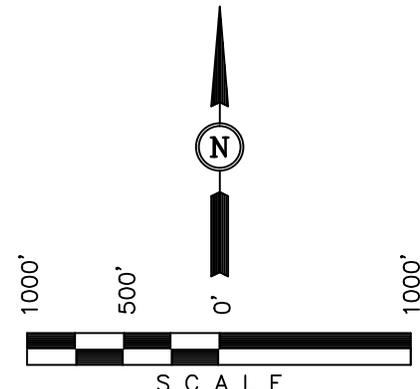
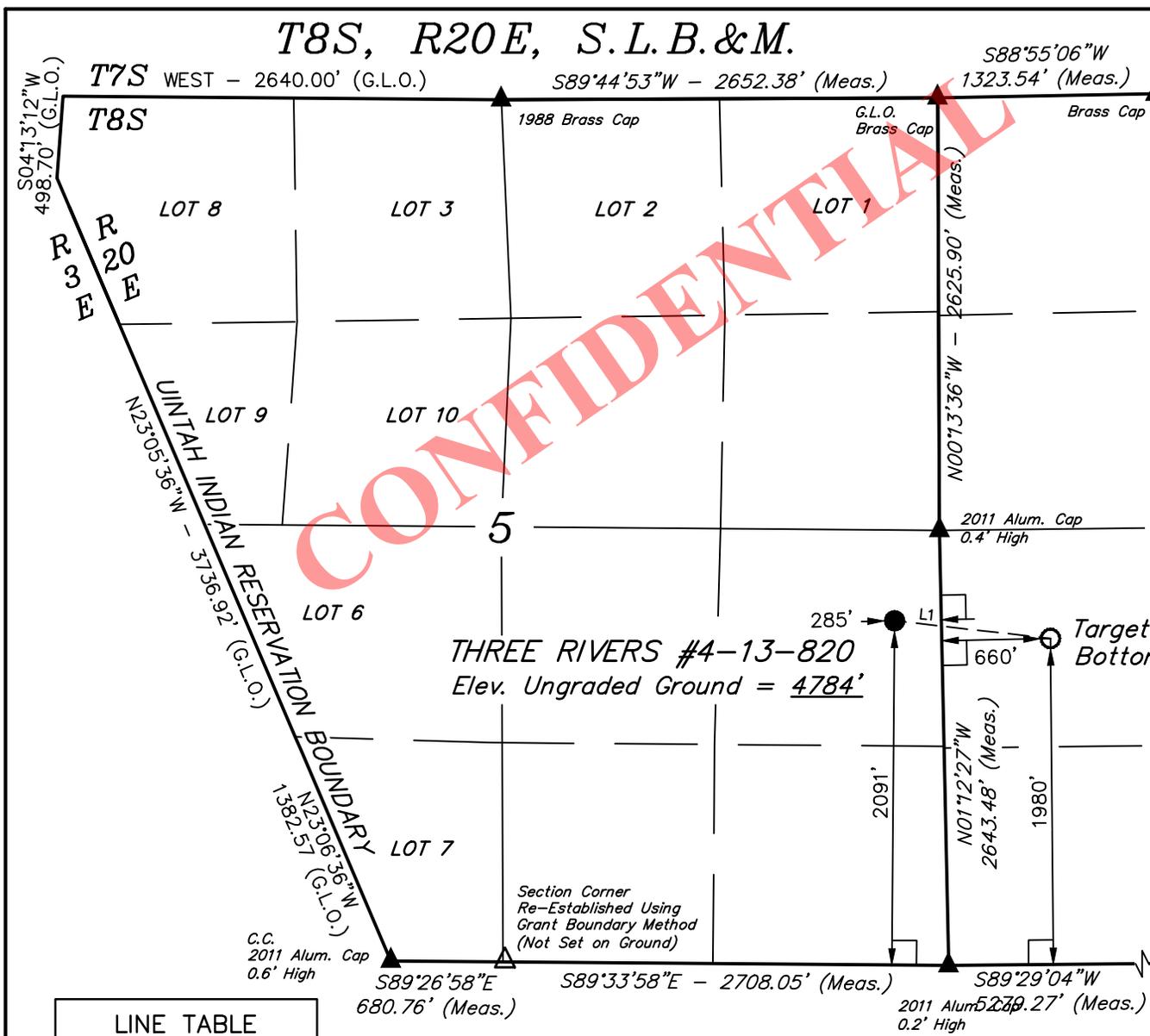
# T8S, R20E, S.L.B.&M.

AXIA ENERGY

Well location, THREE RIVERS #4-13-820, located as shown in the NE 1/4 SE 1/4 of Section 5, 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.



### CERTIFICATE

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

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S83°30'15"E	953.51'

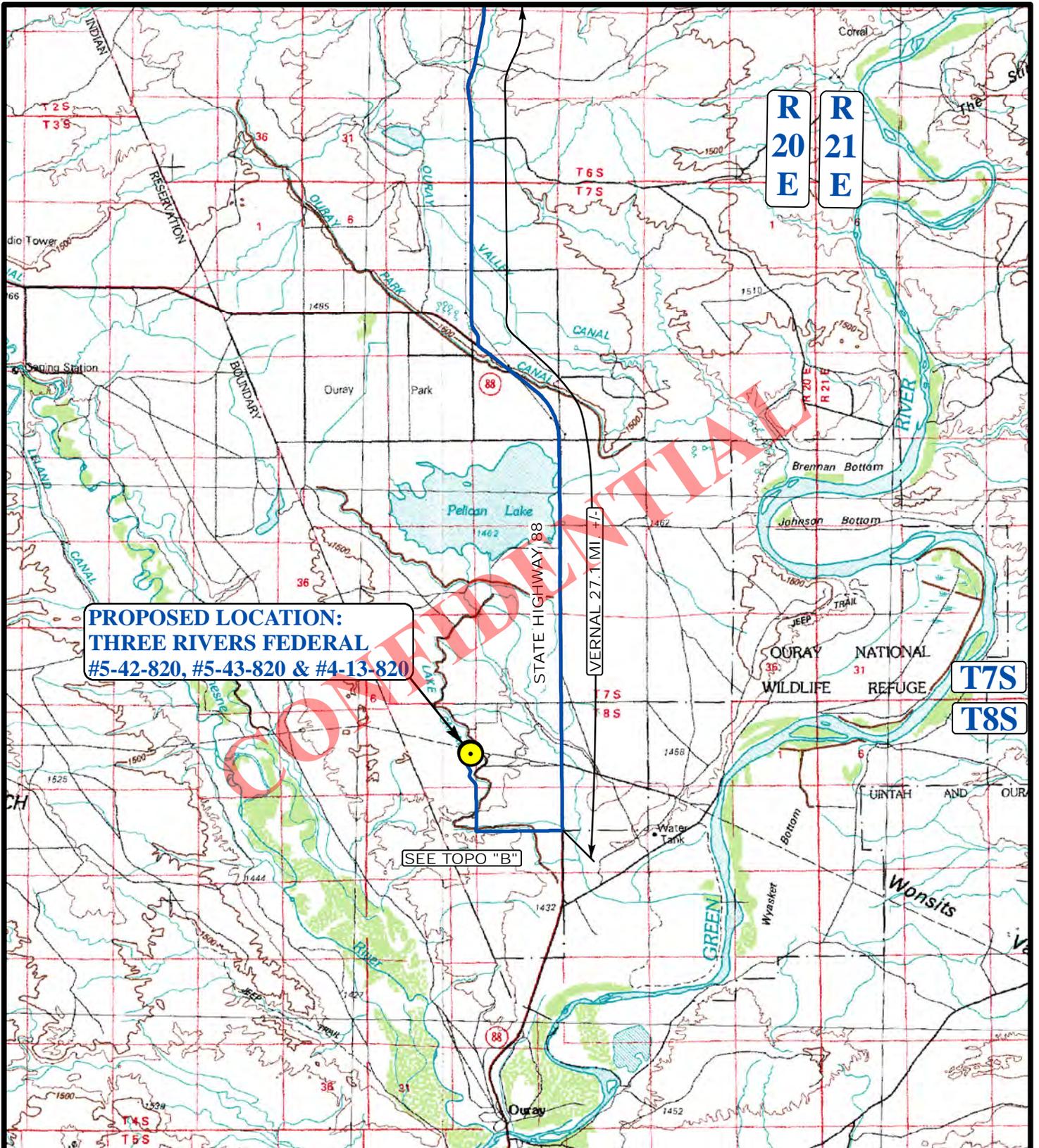
### BASIS OF BEARINGS

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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°08'59.18"	(40.149772)	LATITUDE = 40°09'00.24"	(40.150067)
LONGITUDE = 109°40'50.75"	(109.680764)	LONGITUDE = 109°41'02.95"	(109.684153)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°08'59.31"	(40.149808)	LATITUDE = 40°09'00.37"	(40.150103)
LONGITUDE = 109°40'48.25"	(109.680069)	LONGITUDE = 109°41'00.45"	(109.683458)

UINTAH ENGINEERING & LAND SURVEYING			
85 SOUTH 200 EAST - VERNAL, UTAH 84078			
(435) 789-1017			
SCALE 1" = 1000'	DATE SURVEYED: 06-26-13	DATE DRAWN: 06-28-13	
PARTY C.A. C.I. K.O.	REFERENCES G.L.O. PLAT		
WEATHER HOT	FILE AXIA ENERGY		

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



**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#5-42-820, #5-43-820 & #4-13-820**

SEE TOPO "B"

**LEGEND:**

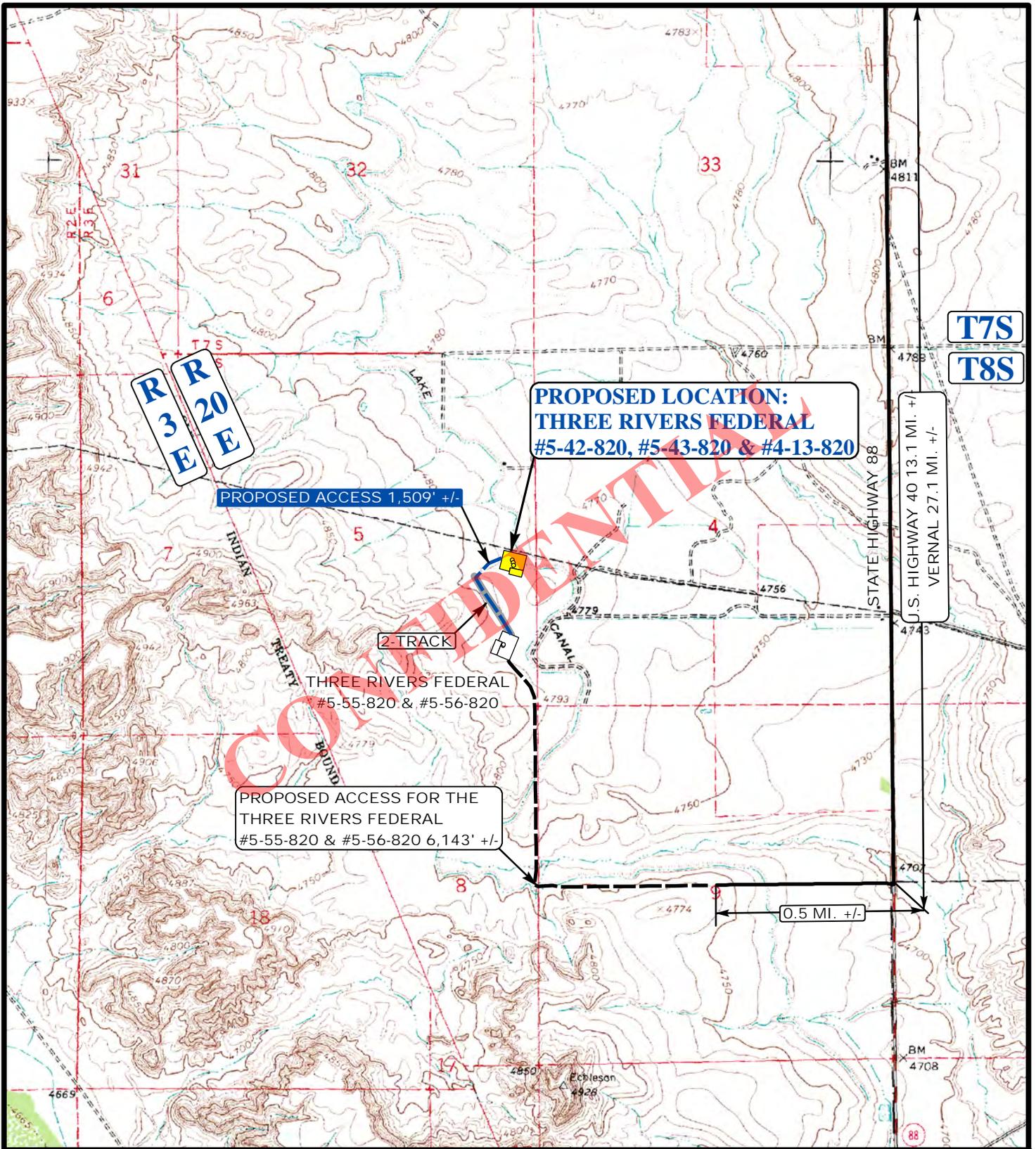
 **PROPOSED LOCATION**

**AXIA ENERGY**

**THREE RIVERS FEDERAL #5-42-820,  
#5-43-820, & #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4**

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

**ACCESS ROAD  
MAP** **07 08 13**  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: S.O. REVISION: 08-14-13 **A**  
TOPO



**LEGEND:**

- EXISTING ROADS
- PROPOSED ACCESS ROAD



**AXIA ENERGY**

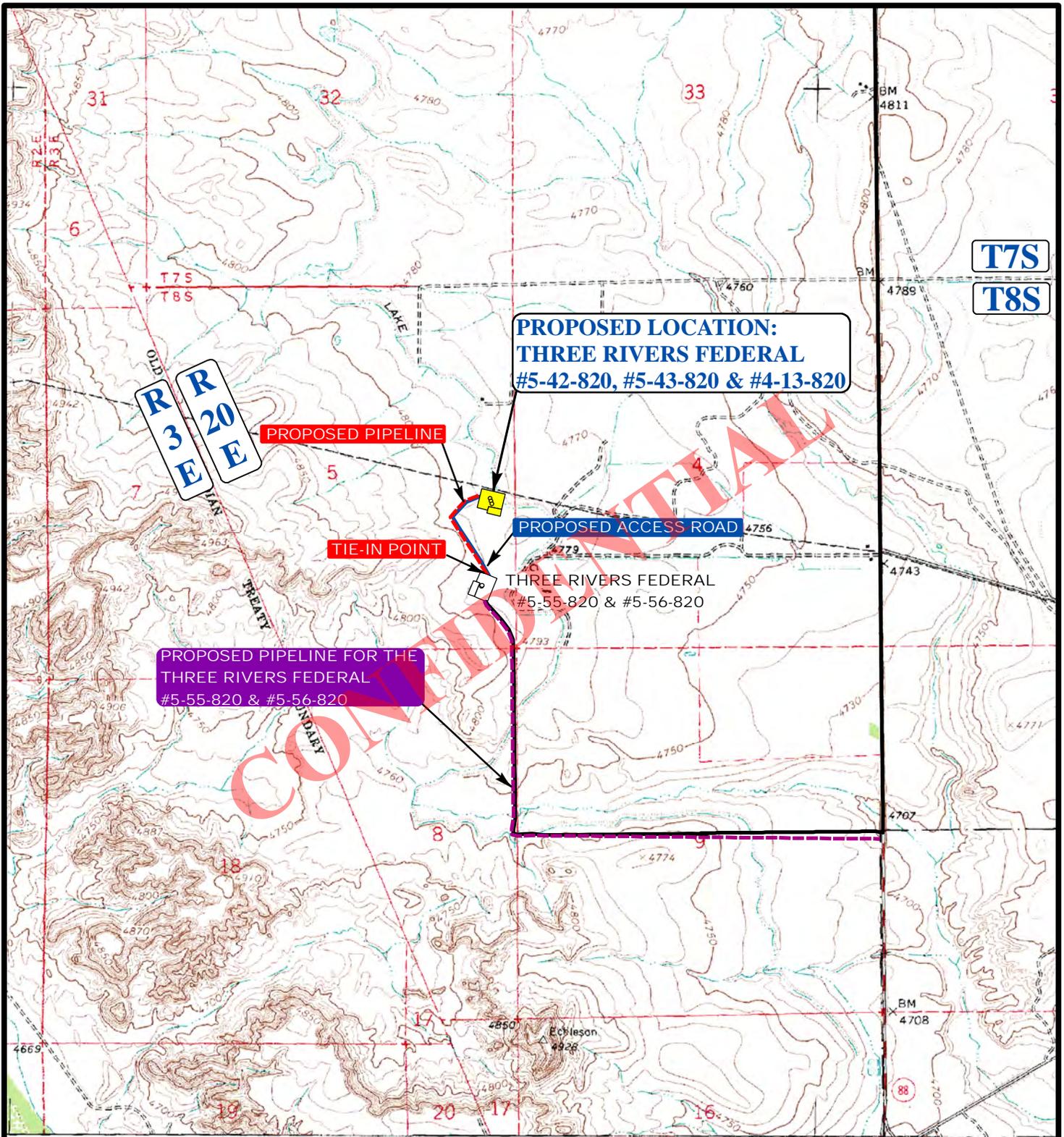
**THREE RIVERS FEDERAL #5-42-820,  
#5-43-820, & #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4**



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

<b>ACCESS ROAD MAP</b>	<b>07</b> MONTH	<b>08</b> DAY	<b>13</b> YEAR
SCALE: 1"=2000'	DRAWN BY: S.O.		REVISION: 08-14-13





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1,548' +/-**

**LEGEND:**

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

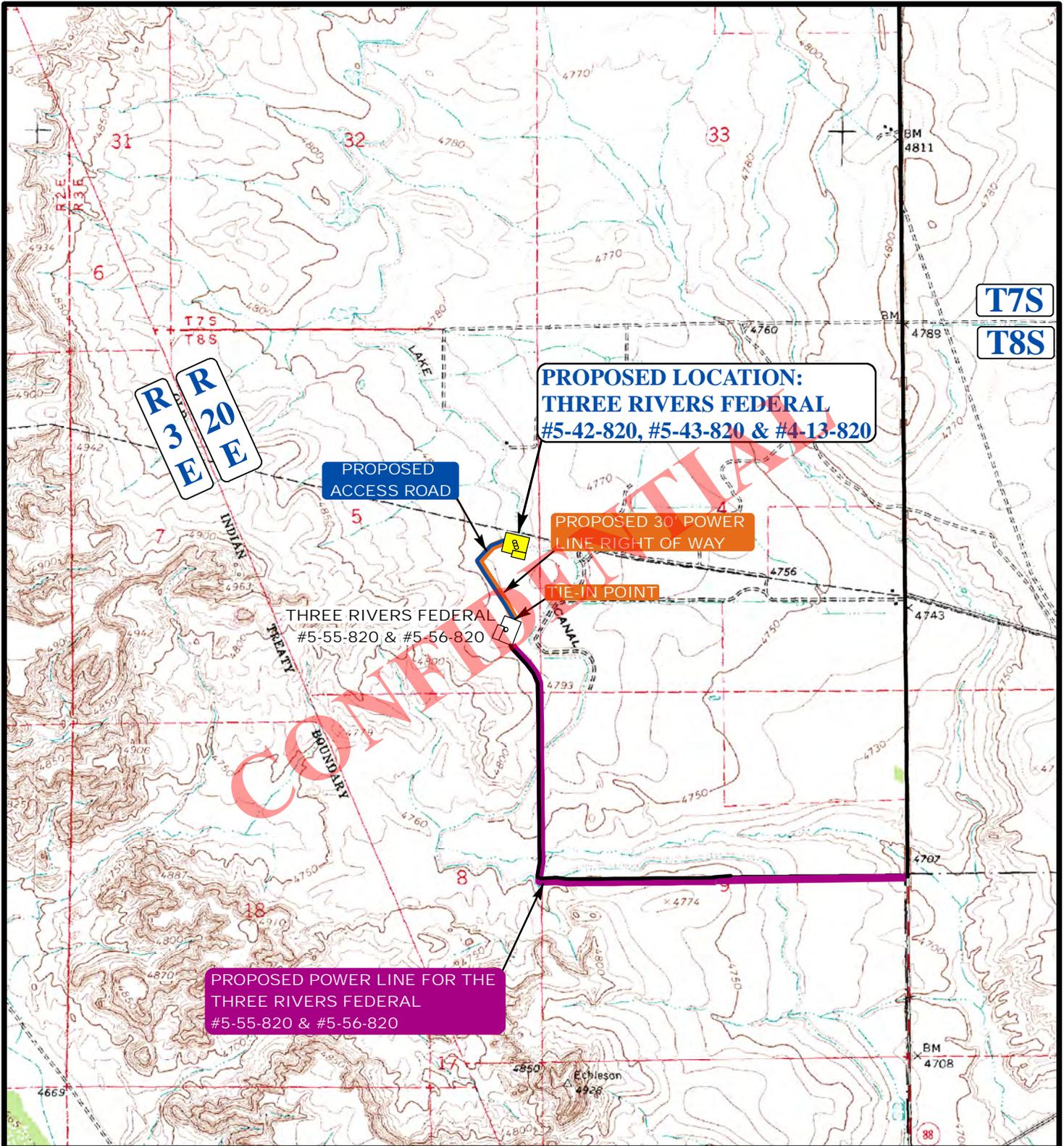
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**AXIA ENERGY**

**THREE RIVERS FEDERAL #5-42-820,  
 #5-43-820, & #4-13-820  
 SECTION 5, T8S, R20E, S.L.B.&M.  
 NE 1/4 SE 1/4**

**TOPOGRAPHIC MAP** **07 08 13**  
 MONTH DAY YEAR  
 SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 08-14-13 **D TOPO**



**APPROXIMATE TOTAL POWER LINE DISTANCE 1,469' +/-**

**LEGEND:**

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

**AXIA ENERGY**

**THREE RIVERS FEDERAL #5-42-820,  
#5-43-820, & #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4**

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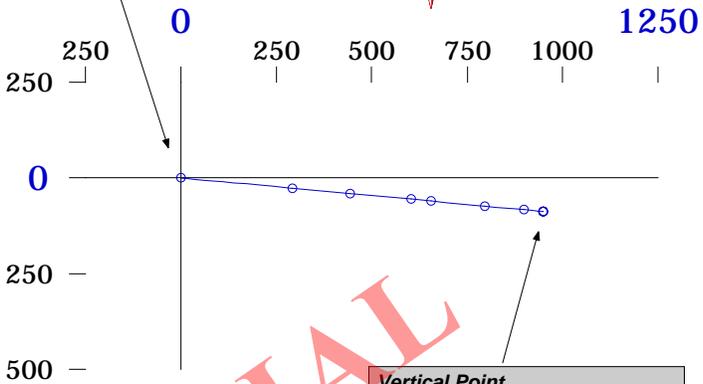
**TOPOGRAPHIC MAP** **07 08 13**  
MONTH DAY YEAR  
SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 08-14-13 **E TOPO**

# Axia Energy

Three Rivers 4-13-820  
 Uintah County, Utah

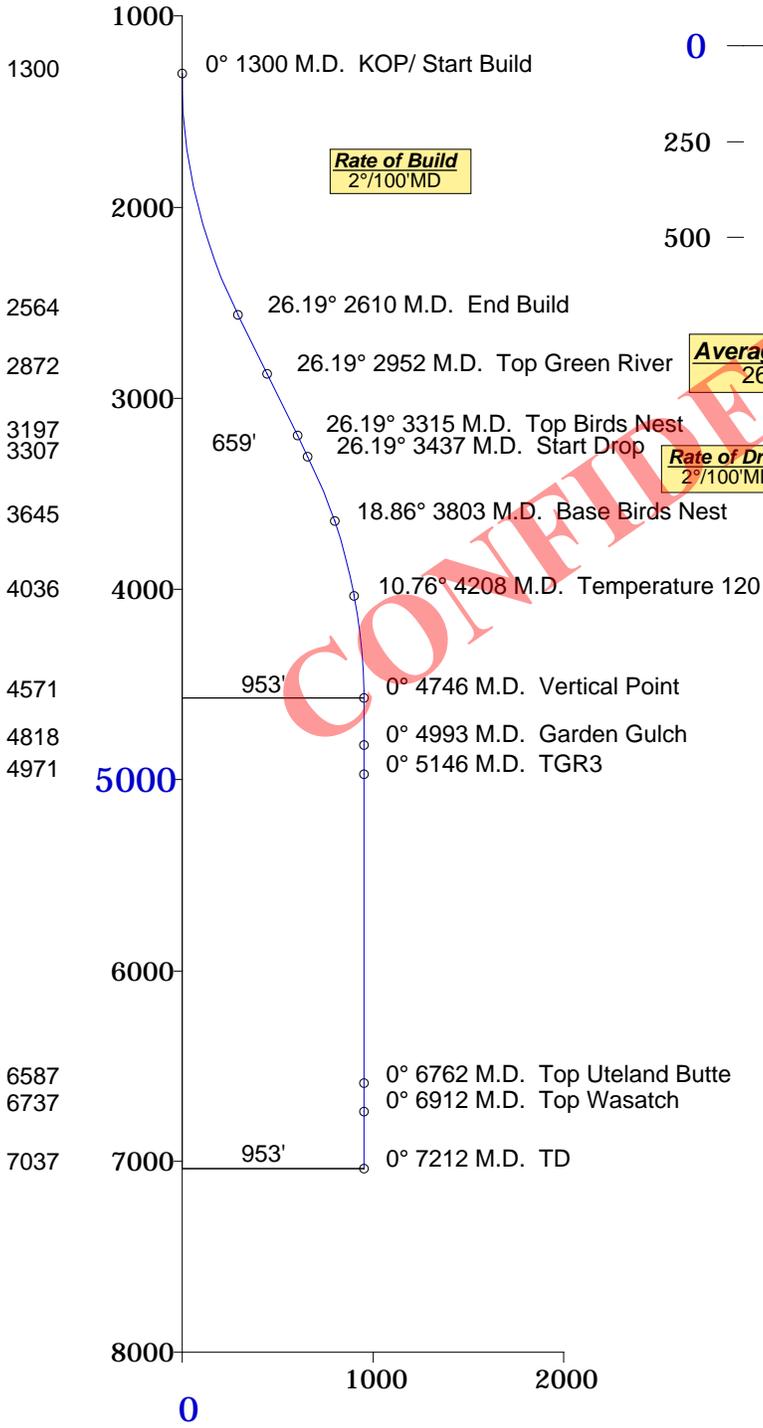
**Horizontal Plan**  
 1" = 500'

**Surface Location**  
 Y=7228538.63'  
 X=2147955.92'  
 NAD83



**Plane of Proposal**  
 95.29° Azimuth

**Vertical Section**  
 1" = 1000'



**Rate of Build**  
 2°/100' MD

**Average Angle**  
 26.19°

**Rate of Drop**  
 2°/100' MD

**Vertical Point**  
 953.33' Displacement from S/L  
 @ 95.3° Azimuth from S/L  
 South-87.98' East-949.26' of S/L  
 TVD-4571' MD-4746'  
 Y=7228450.7', X=2148905.2'  
 TD  
 TVD-7037' MD-7212'

Top Green River	2872' TVD
Top Birds Nest	3197' TVD
Base Birds Nest	3645' TVD
Temperature 120	4036' TVD
Garden Gulch	4818' TVD
TGR 3	4971' TVD
Top Uteland Butte	6587' TVD
Top Wasatch	6737' TVD



Denver, Colorado  
 303-463-1919

07-23-2013

# Bighorn Directional, Inc.

Axia Energy  
Three Rivers 4-13-820  
Uintah County, Utah



Radius of Curvature  
Slot Location: 7228538.63', 2147955.92'  
Plane of Vertical Section: 95.30°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		LAMBERT COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	Y Feet	X Feet		Distance Feet	Direction Deg	
1300.00	0.00	0.00	1300.00	0.00	0.00	7228538.6	2147955.9	0.00	0.00	0.00	0.00
KOP/ Start Build											
1400.00	2.00	95.30	1399.98	-0.16	1.74	7228538.5	2147957.7	1.75	1.75	95.30	2.00
1500.00	4.00	95.30	1499.84	-0.64	6.95	7228538.0	2147962.9	6.98	6.98	95.30	2.00
1600.00	6.00	95.30	1599.45	-1.45	15.63	7228537.2	2147971.5	15.69	15.69	95.30	2.00
1700.00	8.00	95.30	1698.70	-2.57	27.76	7228536.1	2147983.7	27.88	27.88	95.30	2.00
1800.00	10.00	95.30	1797.47	-4.02	43.34	7228534.6	2147999.3	43.52	43.52	95.30	2.00
1900.00	12.00	95.30	1895.62	-5.78	62.34	7228532.9	2148018.3	62.60	62.60	95.30	2.00
2000.00	14.00	95.30	1993.06	-7.85	84.73	7228530.8	2148040.7	85.10	85.10	95.30	2.00
2100.00	16.00	95.30	2089.64	-10.24	110.50	7228528.4	2148066.4	110.98	110.98	95.30	2.00
2200.00	18.00	95.30	2185.27	-12.94	139.61	7228525.7	2148095.5	140.21	140.21	95.30	2.00
2300.00	20.00	95.30	2279.82	-15.94	172.03	7228522.7	2148127.9	172.77	172.77	95.30	2.00
2400.00	22.00	95.30	2373.17	-19.25	207.71	7228519.4	2148163.6	208.60	208.60	95.30	2.00
2500.00	24.00	95.30	2465.21	-22.86	246.62	7228515.8	2148202.5	247.67	247.67	95.30	2.00
2600.00	26.00	95.30	2555.84	-26.76	288.70	7228511.9	2148244.6	289.93	289.93	95.30	2.00
2609.61	26.19	95.30	2564.47	-27.15	292.90	7228511.5	2148248.8	294.16	294.16	95.30	2.00
End Build											
2952.33	26.19	95.30	2872.00	-41.11	443.53	7228497.5	2148399.4	445.43	445.43	95.30	0.00
Top Green River											
3314.52	26.19	95.30	3197.00	-55.86	602.71	7228482.8	2148558.6	605.29	605.29	95.30	0.00
Top Birds Nest											
3436.59	26.19	95.30	3306.53	-60.83	656.36	7228477.8	2148612.3	659.17	659.17	95.30	0.00
Start Drop											
3536.59	24.19	95.30	3397.02	-64.76	698.74	7228473.9	2148654.7	701.74	701.74	95.30	2.00
3636.59	22.19	95.30	3488.93	-68.39	737.95	7228470.2	2148693.9	741.11	741.11	95.30	2.00
3736.59	20.19	95.30	3582.16	-71.73	773.95	7228466.9	2148729.9	777.26	777.26	95.30	2.00
3803.26	18.86	95.30	3645.00	-73.79	796.13	7228464.8	2148752.1	799.55	799.55	95.30	2.00
Base Birds Nest											

# Bighorn Directional, Inc.

Axia Energy Three Rivers 4-13-820 Uintah County, Utah	 <p style="font-size: 8px; margin-top: 5px;">Denver, Colorado 303-463-1919</p>	Page: 2  Radius of Curvature Slot Location: 7228538.63', 2147955.92' Plane of Vertical Section: 95.30°
---	---	--

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		LAMBERT COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	Y Feet	X Feet		Distance Feet	Direction Deg	
3903.26	16.86	95.30	3740.18	-76.61	826.67	7228462.0	2148782.6	830.21	830.21	95.30	2.00
4003.26	14.86	95.30	3836.37	-79.14	853.88	7228459.5	2148809.8	857.54	857.54	95.30	2.00
4103.26	12.86	95.30	3933.45	-81.35	877.73	7228457.3	2148833.6	881.49	881.49	95.30	2.00
4203.26	10.86	95.30	4031.31	-83.24	898.19	7228455.4	2148854.1	902.04	902.04	95.30	2.00
4208.03	10.76	95.30	4036.00	-83.33	899.08	7228455.3	2148855.0	902.93	902.93	95.30	2.01
Temperature 120											
4308.03	8.76	95.30	4134.55	-84.89	915.97	7228453.7	2148871.9	919.89	919.89	95.30	2.00
4408.03	6.76	95.30	4233.63	-86.14	929.41	7228452.5	2148885.3	933.40	933.40	95.30	2.00
4508.03	4.76	95.30	4333.12	-87.06	939.41	7228451.6	2148895.3	943.44	943.44	95.30	2.00
4608.03	2.76	95.30	4432.90	-87.67	945.95	7228451.0	2148901.9	950.00	950.00	95.30	2.00
4708.03	0.76	95.30	4532.84	-87.95	949.01	7228450.7	2148904.9	953.08	953.08	95.30	2.00
4746.19	0.00	95.30	4571.00	-87.98	949.26	7228450.7	2148905.2	953.33	953.33	95.30	2.00
Vertical Point											
4993.19	0.00	95.30	4818.00	-87.98	949.26	7228450.7	2148905.2	953.33	953.33	95.30	0.00
Garden Gulch											
5146.19	0.00	95.30	4971.00	-87.98	949.26	7228450.7	2148905.2	953.33	953.33	95.30	0.00
TGR3											
6762.19	0.00	95.30	6587.00	-87.98	949.26	7228450.7	2148905.2	953.33	953.33	95.30	0.00
Top Uteland Butte											
6912.19	0.00	95.30	6737.00	-87.98	949.26	7228450.7	2148905.2	953.33	953.33	95.30	0.00
Top Wasatch											
7212.19	0.00	95.30	7037.00	-87.98	949.26	7228450.7	2148905.2	953.33	953.33	95.30	0.00
TD											
Final Station Closure Distance: 953.33' Direction: 95.30°											

# BOP Equipment

3000psi WP

**CONFIDENTIAL**

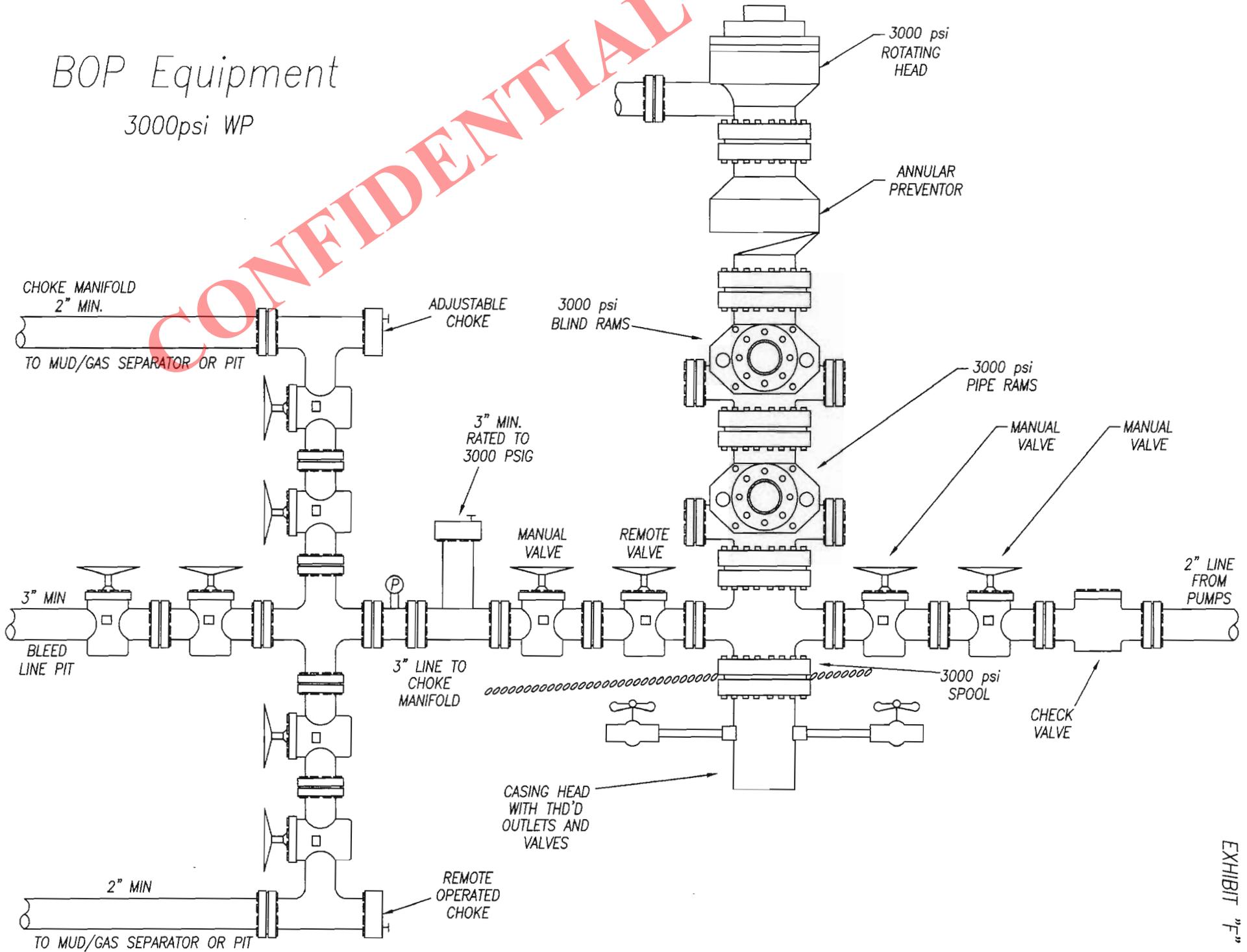


EXHIBIT "F"



2580 Creekview Road  
Moab, Utah 84532  
435/719-2018

August 16, 2013

Mrs. Diana Mason  
State of Utah  
Division of Oil Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC –  
**Three Rivers 4-13-820**

*Surface Location:* 2091' FSL & 285' FEL, NE/4 SE/4, Section 5, T8S, R20E,

*Target Location:* 1980' FSL & 660' FWL, NW/4 SW/4, Section 4, T8S, R20E,  
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, 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 neither the surface nor target locations are within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink that reads "Don Hamilton".

Don Hamilton  
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: August 16, 2013

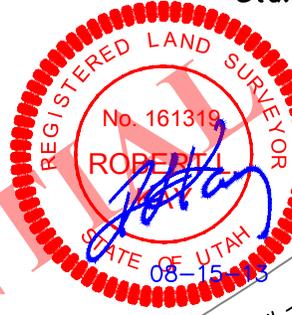
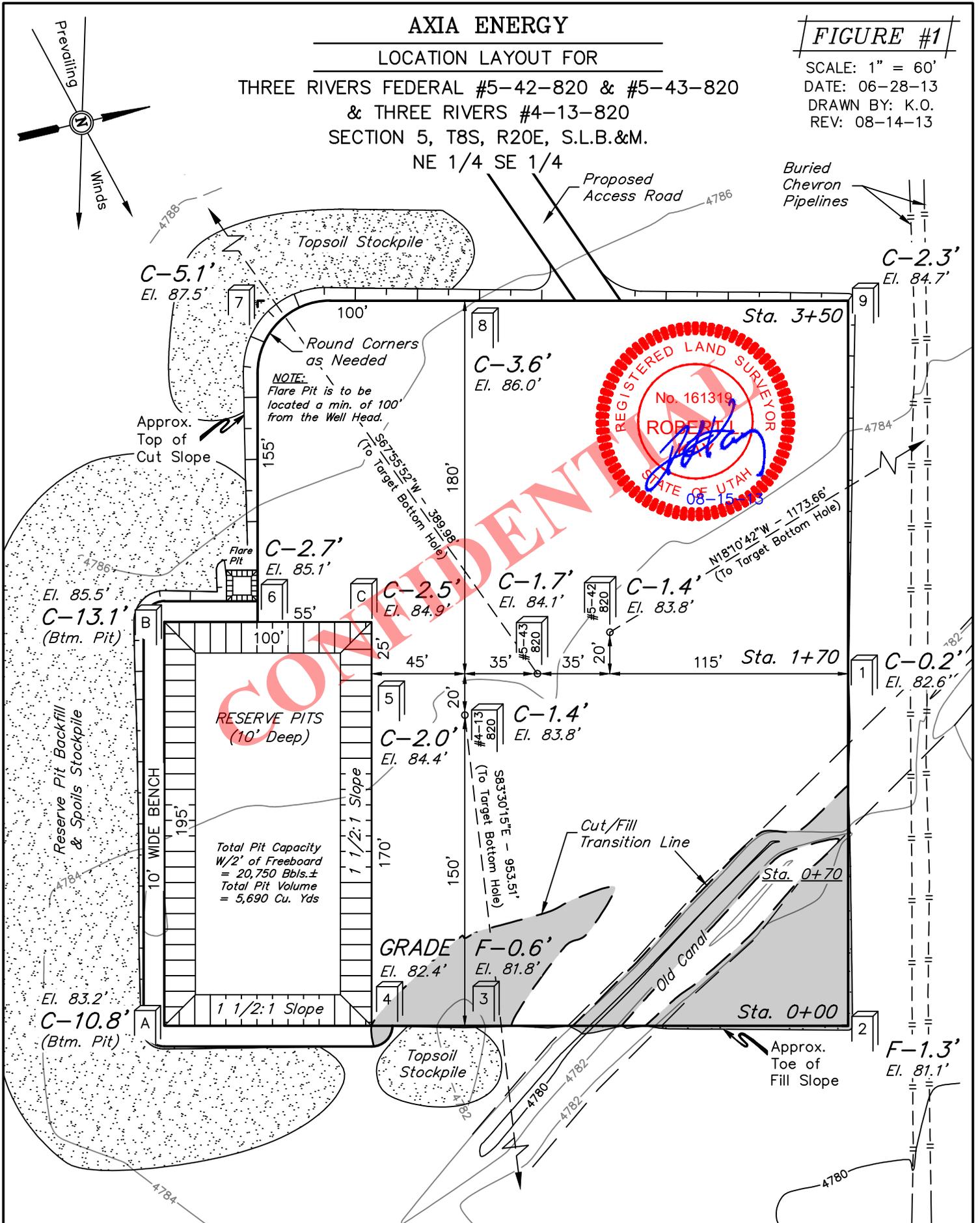
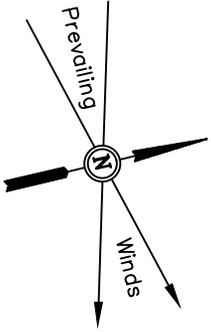
**AXIA ENERGY**

**LOCATION LAYOUT FOR**

**THREE RIVERS FEDERAL #5-42-820 & #5-43-820  
& THREE RIVERS #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4**

**FIGURE #1**

SCALE: 1" = 60'  
DATE: 06-28-13  
DRAWN BY: K.O.  
REV: 08-14-13



CONFIDENTIAL

Elev. Ungraded Ground At #5-43-820 Loc. Stake = 4784.1', UINTEH ENGINEERING & LAND SURVEYING  
FINISHED GRADE ELEV. AT #5-43-820 LOC. STAKE = 4782.4' 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: August 16, 2013

**AXIA ENERGY**

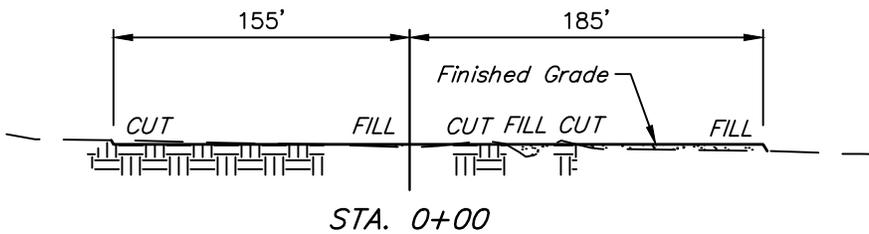
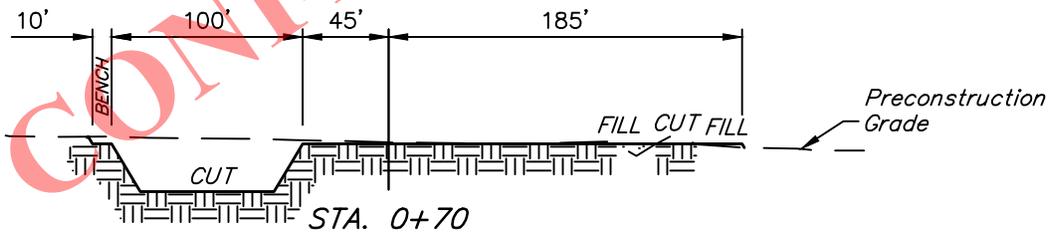
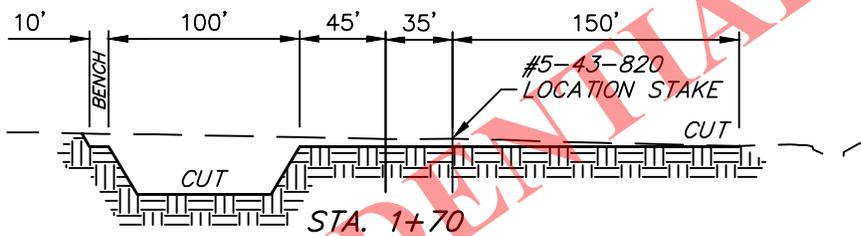
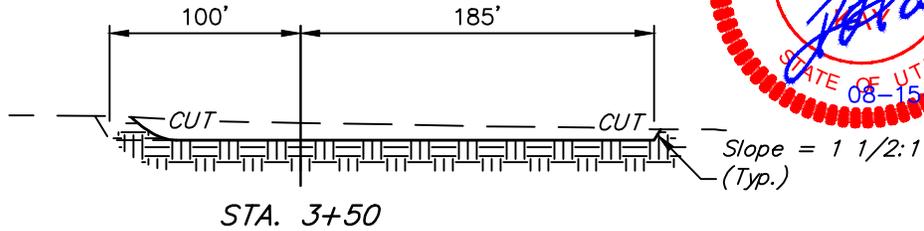
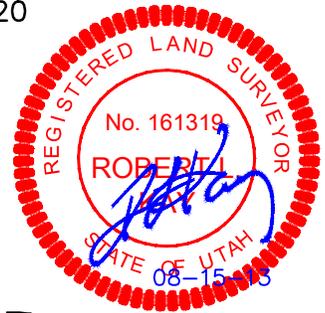
**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**

**THREE RIVERS FEDERAL #5-42-820 & #5-43-820  
& THREE RIVERS #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4**

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

DATE: 06-28-13  
DRAWN BY: K.O.  
REV: 08-14-13



**NOTE:**

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE ACREAGE**

WELL SITE DISTURBANCE	= ± 3.564 ACRES
ACCESS ROAD DISTURBANCE	= ± 1.039 ACRES
PIPELINE DISTURBANCE	= ± 1.066 ACRES
<b>TOTAL</b>	<b>= ± 5.669 ACRES</b>

\* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 2,150 Cu. Yds.
Remaining Location	= 10,550 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 12,700 CU. YDS.</b>
<b>FILL</b>	<b>= 620 CU. YDS.</b>

EXCESS MATERIAL	= 12,080 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,000 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 7,080 Cu. Yds.

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

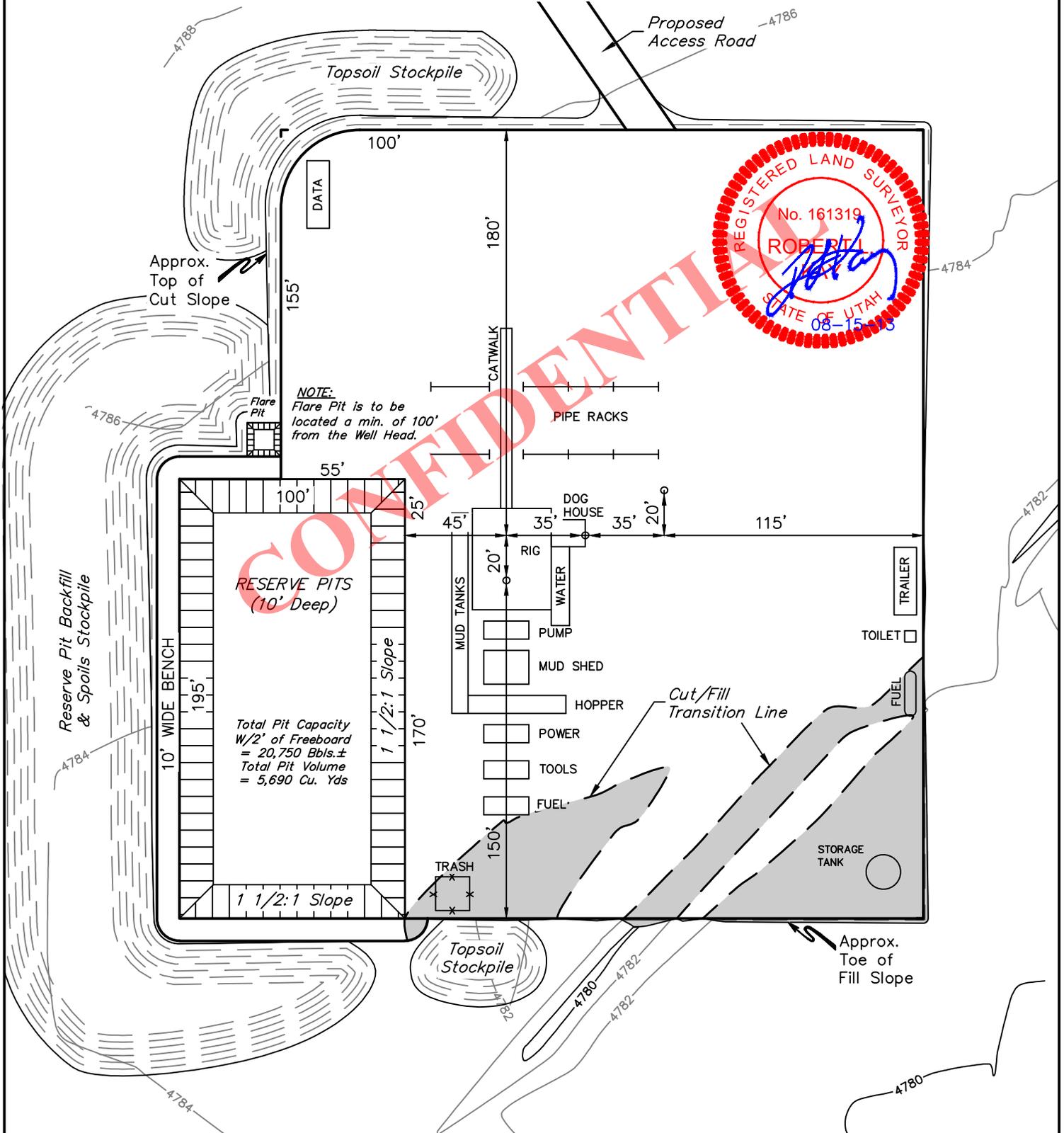
# AXIA ENERGY

## TYPICAL RIG LAYOUT FOR

THREE RIVERS FEDERAL #5-42-820 & #5-43-820  
& THREE RIVERS #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4

**FIGURE #3**

SCALE: 1" = 60'  
DATE: 06-28-13  
DRAWN BY: K.O.  
REV: 08-14-13

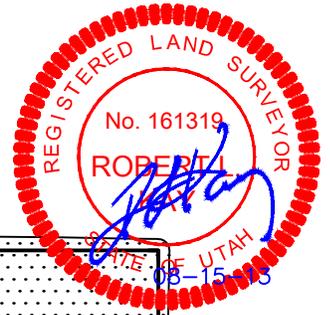


# AXIA ENERGY

INTERIM RECLAMATION PLAN FOR  
THREE RIVERS FEDERAL #5-42-820 & #5-43-820  
& THREE RIVERS #4-13-820  
SECTION 5, T8S, R20E, S.L.B.&M.  
NE 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 60'  
DATE: 06-28-13  
DRAWN BY: K.O.



Approx. Top of Cut Slope

Access Road

**CONFIDENTIAL**

o #5-42-820

o #5-43-820

o #4-13-820

Treaters



Water



Combuster



Oil

Meter



Cut/Fill Transition Line

Topsoil Stockpile

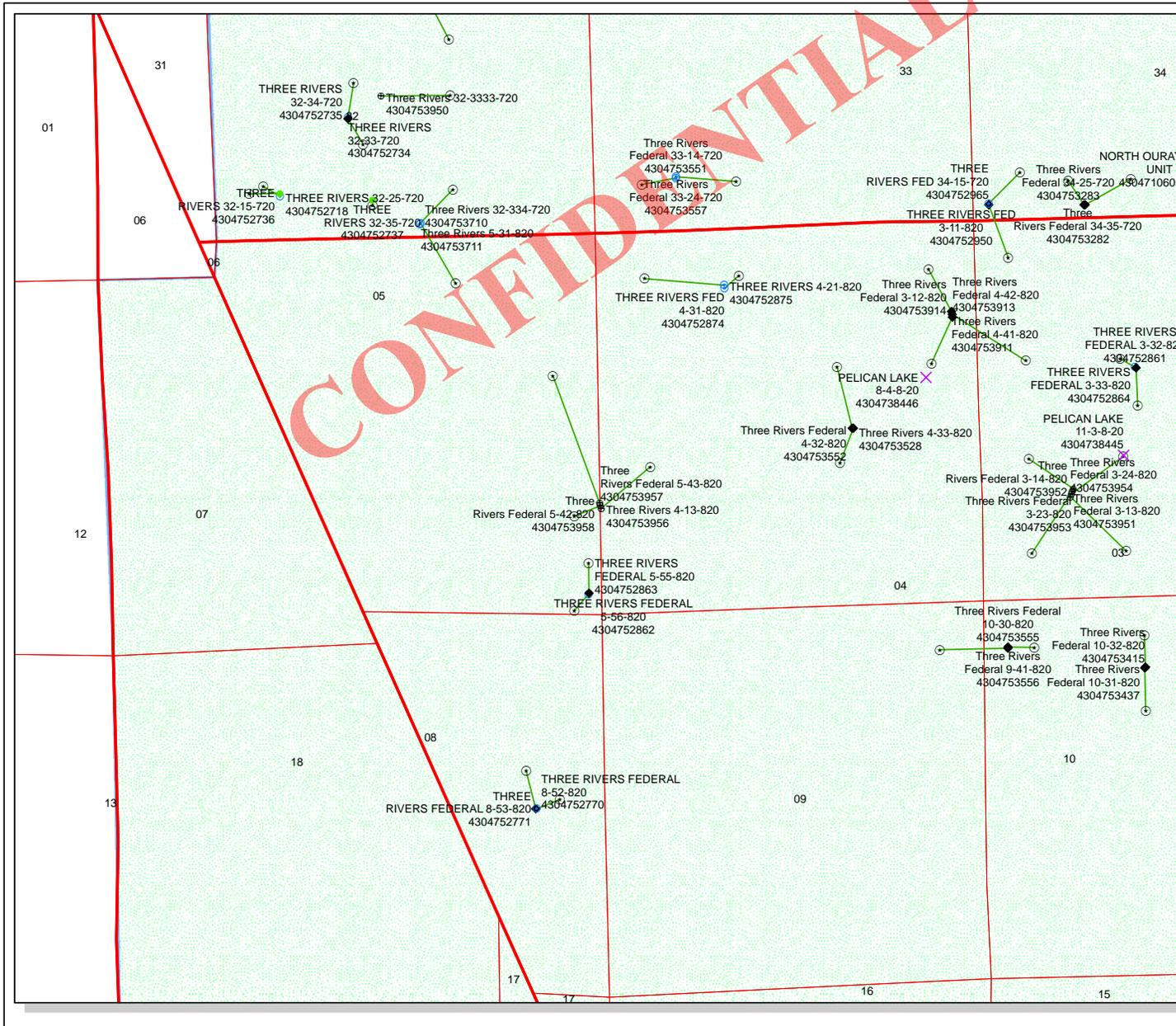
Approx. Toe of Fill Slope

RECLAIMED AREA

APPROXIMATE ACREAGE  
UN-RECLAIMED = ± 0.568 ACRES

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

RECEIVED: August 16, 2013

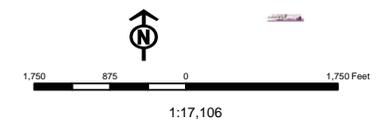


**API Number: 4304753956**  
**Well Name: Three Rivers 4-13-820**  
**Township T08.0S Range R20.0E Section 05**  
**Meridian: SLBM**  
**Operator: AXIA ENERGY LLC**

Map Prepared:  
 Map Produced by Diana Mason

Units STATUS

[Symbol]	ACTIVE
[Symbol]	EXPLORATORY
[Symbol]	GAS STORAGE
[Symbol]	NF PP OIL
[Symbol]	NF SECONDARY
[Symbol]	PI OIL
[Symbol]	PP GAS
[Symbol]	PP GEOTHERMAL
[Symbol]	PP OIL
[Symbol]	SECONDARY
[Symbol]	TERMINATED



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/16/2013

API NO. ASSIGNED: 43047539560000

WELL NAME: Three Rivers 4-13-820

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NESE 05 080S 200E

Permit Tech Review: 

SURFACE: 2091 FSL 0285 FEL

Engineering Review: 

BOTTOM: 1980 FSL 0660 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.15012

LONGITUDE: -109.68309

UTM SURF EASTINGS: 612169.00

NORTHINGS: 4445040.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU87342

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - UTB000464
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-10988
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-11
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill  
4 - Federal Approval - dmason  
15 - Directional - dmason  
23 - Spacing - dmason



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** Three Rivers 4-13-820  
**API Well Number:** 4304753956000  
**Lease Number:** UTU87342  
**Surface Owner:** FEDERAL  
**Approval Date:** 8/22/2013

### Issued to:

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

### 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 R649-3-11. The expected producing formation or pool is the WASATCH 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:

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

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

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled,

completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

**Notification Requirements:**

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

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

(please leave a voicemail message if not available)

OR

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

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

**Reporting Requirements:**

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

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

**Approved By:**



For John Rogers  
Associate Director, Oil & Gas

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

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	See Attached List
<b>API number:</b>	
<b>Location:</b>	Qtr-Qtr:                      Section:                      Township:                      Range:
<b>Company that filed original application:</b>	Don Hamilton - Star Point Enterprises for Axia Energy, LLC
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	Axia Energy

Check one	Desired Action:
<input checked="" type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____	<input type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Mary Sharon Balakas Title Attorney in Fact  
 Signature *Mary Sharon Balakas* Date 12/11/13  
 Representing (company name) Ultra Resources

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**10/1/2013**

**FROM:** (Old Operator):  
 N3765-Axia Energy, LLC  
 1430 Larimer Street, Suite 400  
 Denver, CO 80202  
 Phone: 1 (720) 746-5200

**TO:** (New Operator):  
 N4045-Ultra Resources, Inc.  
 304 Inverness Way South, Suite 295  
 Englewood, CO 80112  
 Phone: 1 (303) 645-9810

WELL NAME		CA No.	Unit:	N/A	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List												

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/16/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/16/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/14/2014
- Is the new operator registered in the State of Utah: Business Number: 8861713-0143
- (R649-9-2) Waste Management Plan has been received on: N/A
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 1/14/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/14/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/14/2014
- Bond information entered in RBDMS on: 1/14/2014
- Fee/State wells attached to bond in RBDMS on: 1/14/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/14/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: Yes

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 22046400
- Indian well(s) covered by Bond Number: 22046400
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22046398
- The **FORMER** operator has requested a release of liability from their bond on: Not Yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/14/2014

**COMMENTS:**

Axia Energy, LLC (N3765) to Ultra Resources, Inc. (N4045) Effective 10/1/2013

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S	200E	4304752686		State	OW	APD
THREE RIVERS 2-25-820	2	080S	200E	4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S	200E	4304752698		State	OW	APD
THREE RIVERS 36-13-720	36	070S	200E	4304752699		State	OW	APD
THREE RIVERS FEDERAL 3-54-820	3	080S	200E	4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-820	3	080S	200E	4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S	200E	4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S	200E	4304753007		Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S	200E	4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S	200E	4304753274		State	OW	APD
Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S	200E	4304753553		Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S	200E	4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S	210E	4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S	210E	4304753559		Fee	OW	APD
Three Rivers 7-21-821	7	080S	210E	4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S	210E	4304753561		Fee	OW	APD
Three Rivers 7-12-821	7	080S	210E	4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	OW	APD
Three Rivers D	16	080S	200E	4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S	200E	4304753911		Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S	200E	4304753913		Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S	200E	4304753914		Federal	OW	APD
Three Rivers Federal 34-42-720	35	070S	200E	4304753915		Federal	OW	APD
Three Rivers Federal 34-43-720	35	070S	200E	4304753916		Federal	OW	APD
Three Rivers Federal 35-12-720	35	070S	200E	4304753917		Federal	OW	APD
Three Rivers Federal 35-43-720	35	070S	200E	4304753918		Federal	OW	APD
Three Rivers Federal 35-442-720	35	070S	200E	4304753919		Federal	OW	APD
Three Rivers Federal 35-21-720	35	070S	200E	4304753943		Federal	OW	APD
Three Rivers Federal 35-11-720	35	070S	200E	4304753944		Federal	OW	APD
Three Rivers 2-24-820	2	080S	200E	4304753945		State	OW	APD
Three Rivers 2-223-820	2	080S	200E	4304753946		State	OW	APD
Three Rivers 2-21-820	2	080S	200E	4304753947		State	OW	APD
Three Rivers 2-22-820	2	080S	200E	4304753948		State	OW	APD
Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	OW	APD
Three Rivers Federal 3-13-820	3	080S	200E	4304753951		Federal	OW	APD
Three Rivers Federal 3-14-820	3	080S	200E	4304753952		Federal	OW	APD
Three Rivers Federal 3-23-820	3	080S	200E	4304753953		Federal	OW	APD
Three Rivers Federal 3-24-820	3	080S	200E	4304753954		Federal	OW	APD
Three Rivers 4-13-820	5	080S	200E	4304753956		Federal	OW	APD
Three Rivers Federal 5-43-820	5	080S	200E	4304753957		Federal	OW	APD
Three Rivers Federal 5-42-820	5	080S	200E	4304753958		Federal	OW	APD
Three Rivers Federal 5-11-820	5	080S	200E	4304754204		Federal	OW	APD
Three Rivers Federal 5-21-820	5	080S	200E	4304754205		Federal	OW	APD
Three Rivers Federal 8-31-820	8	080S	200E	4304754211		Federal	OW	APD
Three Rivers Federal 8-41-820	8	080S	200E	4304754212		Federal	OW	APD
Three Rivers Federal 3-34-820	3	080S	200E	4304754213		Federal	OW	APD
Three Rivers Federal 3-44-820	3	080S	200E	4304754214		Federal	OW	APD
THREE RIVERS 32-34-720	32	070S	200E	4304752735	19249	Fee	OW	DRL
THREE RIVERS FEDERAL 8-52-820	8	080S	200E	4304752770	19156	Federal	OW	DRL
THREE RIVERS 4-14-820	5	080S	200E	4304752863	19183	Fee	OW	DRL
THREE RIVERS FED 10-42-820	10	080S	200E	4304752949	19310	Federal	OW	DRL
THREE RIVERS FED 3-11-820	34	070S	200E	4304752950	19184	Federal	OW	DRL
Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	OW	DRL
Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	OW	DRL

Axia Energy, LLC (N3765) to Ultra Resources, Inc. (N4045) Effective 10/1/2013

Three Rivers Federal 34-35-720	34	070S	200E	4304753282	19287	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	4304753283	19288	Federal	OW	DRL
Three Rivers Federal 10-32-820	10	080S	200E	4304753415	19275	Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437	19276	Federal	OW	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	State	OW	DRL
Three Rivers 16-44-820	16	080S	200E	4304753473	19268	State	OW	DRL
Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	OW	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	OW	DRL
Three Rivers 16-31-820	16	080S	200E	4304753495	19269	State	OW	DRL
Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	OW	DRL
THREE RIVERS FED 10-30-820	10	080S	200E	4304753555	19169	Federal	OW	DRL
Three Rivers Federal 9-41-820	10	080S	200E	4304753556	19170	Federal	OW	DRL
Three Rivers Federal 33-13-720	33	070S	200E	4304753723	19222	Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S	200E	4304753724	19250	Federal	OW	DRL
Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	OW	DRL
THREE RIVERS 36-11-720	36	070S	200E	4304751915	18355	State	OW	P
THREE RIVERS 2-11-820	2	080S	200E	4304751936	18354	State	OW	P
THREE RIVERS 34-31-720	34	070S	200E	4304752012	18326	Fee	OW	P
THREE RIVERS 16-42-820	16	080S	200E	4304752056	18682	State	OW	P
THREE RIVERS 16-43-820	16	080S	200E	4304752057	18683	State	OW	P
THREE RIVERS 16-41-820	16	080S	200E	4304752110	18356	State	OW	P
THREE RIVERS 2-51-820	2	080S	200E	4304752685	18941	State	OW	P
THREE RIVERS 2-13-820	2	080S	200E	4304752687	19014	State	OW	P
THREE RIVERS 2-23-820	2	080S	200E	4304752688	19015	State	OW	P
THREE RIVERS 2-15-820	2	080S	200E	4304752689	18770	State	OW	P
THREE RIVERS 36-31-720	36	070S	200E	4304752697	19086	State	OW	P
THREE RIVERS 32-25-720	32	070S	200E	4304752718	19033	Fee	OW	P
THREE RIVERS 36-23-720	36	070S	200E	4304752733	18769	State	OW	P
THREE RIVERS 32-33-720	32	070S	200E	4304752734	19016	Fee	OW	P
THREE RIVERS 32-15-720	32	070S	200E	4304752736	18767	Fee	OW	P
THREE RIVERS 32-35-720	32	070S	200E	4304752737	18766	Fee	OW	P
THREE RIVERS FEDERAL 8-53-820	8	080S	200E	4304752771	18992	Federal	OW	P
THREE RIVERS FEDERAL 3-53-820	3	080S	200E	4304752820	19104	Federal	OW	P
THREE RIVERS FEDERAL 3-32-820	3	080S	200E	4304752861	18942	Federal	OW	P
THREE RIVERS FEDERAL 5-56-820	5	080S	200E	4304752862	18993	Federal	OW	P
THREE RIVERS FED 4-31-820	4	080S	200E	4304752874	19023	Federal	OW	P
THREE RIVERS 4-21-820	4	080S	200E	4304752875	19048	Federal	OW	P
THREE RIVERS FED 34-23-720	34	070S	200E	4304752945	19049	Federal	OW	P
THREE RIVERS FED 34-33-720	34	070S	200E	4304752947	19050	Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S	200E	4304752948	19137	Federal	OW	P
THREE RIVERS FED 34-15-720	34	070S	200E	4304752965	18960	Federal	OW	P
THREE RIVERS FED 35-32-720	35	070S	200E	4304753005	19138	Federal	OW	P
Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	OW	P
Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	OW	P
Three Rivers 2-33-820	2	080S	200E	4304753273	18943	State	OW	P
Three Rivers 4-33-820	4	080S	200E	4304753528	19167	Fee	OW	P
Three Rivers Federal 33-14-720	33	070S	200E	4304753551	19107	Federal	OW	P
Three Rivers Federal 4-32-820	4	080S	200E	4304753552	19168	Federal	OW	P
Three Rivers Federal 33-24-720	33	070S	200E	4304753557	19108	Federal	OW	P
Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	OW	P
Three Rivers 5-31-820	32	070S	200E	4304753711	19068	Fee	OW	P
Three Rivers Federal 33-11-720	32	070S	200E	4304753733	19109	Federal	OW	P
Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P



# Ultra Resources, Inc.

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December 13, 2013

RECEIVED  
DEC 16 2013  
DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining  
1594 West North Temple  
Salt Lake City, UT 84116  
Attn: Rachel Medina

Re: Transfer of Operator  
Three Rivers Project Area  
Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.

Accordingly, Ultra is submitting the following documents for your review and approval:

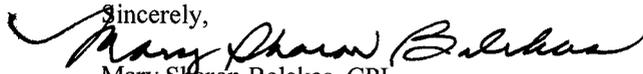
- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill – APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
- 4) Statewide Surety Bond in the amount of \$120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email [msbalakas@ultrapetroleum.com](mailto:msbalakas@ultrapetroleum.com).

Sincerely,

  
Mary Sharon Balakas, CPL  
Director of Land

cc: Cindy Turner, Axia Energy, LLC

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See Attached Well List</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Ultra Resources, Inc. N4045</b>		8. WELL NAME and NUMBER: <b>See Attached Well List</b>
3. ADDRESS OF OPERATOR: 304 Inverness Way South CITY Englewood STATE CO ZIP 80112		9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See Attached</b>		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>10/1/2013</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EFFECTIVE DATE: October 1, 2013  
FROM:  
Axia Energy, LLC  
1430 Larimer Street  
Suite 400  
Denver, CO 80202  
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682  
TO:  
Ultra Resources, Inc.  
304 Inverness Way South  
Englewood, CO 80112  
Bond Number: DOGm-022046398  
BLM 022046400

Ultra Resources, Inc. will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

**RECEIVED**  
**DEC 16 2013**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Mary Sharon Balakas</u>	TITLE <u>Attorney in Fact</u>
SIGNATURE <u>Mary Sharon Balakas</u>	DATE <u>12/11/13</u>

**APPROVED**

**JAN 16 2013**

DIV. OIL GAS & MINING  
BY: Rachel Medina

(This space for State use only)

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
 AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	080S	200E	4304751936	18354	State	State	OW	P	P		
THREE RIVERS 2-13-820	Three Rivers 02-13-820	2	080S	200E	4304752687	19014	State	State	OW	DRL	P		08/27/12
THREE RIVERS 2-15-820	Three Rivers 02-15-820	2	080S	200E	4304752689	18770	State	State	OW	P	P		
Three Rivers 2-21-820	Three Rivers 02-21-820	2	080S	200E	4304753947		State	State	OW	APD	APRVD		10/15/13
Three Rivers 2-223-820	Three Rivers 02-223-820	2	080S	200E	4304753946		State	State	OW	APD	APRVD		10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820	2	080S	200E	4304753948		State	State	OW	APD	APRVD		10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	2	080S	200E	4304752688	19015	State	State	OW	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	2	080S	200E	4304753945		State	State	OW	APD	APRVD		10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	080S	200E	4304752690		State	State	OW	APD	APRVD		08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	080S	200E	4304753274		State	State	OW	APD	APRVD		12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	OW	P	P		
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	OW	APD	APRVD		08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	080S	200E	4304752685	18941	State	State	OW	P	P		
Three Rivers 4-13-820	Three Rivers 04-13-820	5	080S	200E	4304753956		Fee	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820	Three Rivers 04-14-820	5	080S	200E	4304752863	19183	Fee	Federal	OW	DRL	P		
Three Rivers 4-33-820	Three Rivers 04-33-820	4	080S	200E	4304753528	19167	Fee	Fee	OW	DRL	P		
Three Rivers 5-31-820	Three Rivers 05-31-820	32	070S	200E	4304753711	19068	Fee	Fee	OW	DRL	P		
Three Rivers 7-12-821	Three Rivers 07-12-821	7	080S	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-21-821	Three Rivers 07-21-821	7	080S	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-22-821	7	080S	210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	7	080S	210E	4304753559		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-34-821	7	080S	210E	4304753558		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	State	OW	DRL	SCS		03/12/13
Three Rivers 16-12-820	Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	State	OW	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	State	OW	DRL	P		12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	State	OW	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	State	OW	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	State	OW	P	P		
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	OW	APD	CCS		03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	State	OW	DRL	WOC		03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	OW	DRL	WOC		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	080S	200E	4304753472		State	State	OW	APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	16	080S	200E	4304752110	18356	State	State	OW	P	P		
THREE RIVERS 16-42-820	Three Rivers 16-42-820	16	080S	200E	4304752056	18682	State	State	OW	P	P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	16	080S	200E	4304752057	18683	State	State	OW	P	P		
Three Rivers 16-44-820	Three Rivers 16-44-820	16	080S	200E	4304753473		State	State	OW	APD	CCS		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	Fee	OW	APD	PERPEND	12/17/12	
Three Rivers 18-22-821	Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 18-31-821	Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	Fee	OW	APD	PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	Fee	OW	APD	PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720	32	070S	200E	4304752736	18767	Fee	Fee	OW	P	P		
THREE RIVERS 32-25-720	Three Rivers 32-25-720	32	070S	200E	4304752718	19033	Fee	Fee	OW	P	P		
Three Rivers 32-32-720	Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	Fee	OW	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	Fee	OW	DRL	SCS		10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee	OW	DRL	P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	Fee	OW	DRL	P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	OW	DRL	P		08/29/12
THREE RIVERS 32-34-720	Three Rivers 32-34-720	32	070S	200E	4304752735	19249	Fee	Fee	OW	DRL	DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32	070S	200E	4304752737	18766	Fee	Fee	OW	P	P		
Three Rivers 32-42-720	Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	Fee	OW	APD	APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720	34	070S	200E	4304752012	18326	Fee	Fee	OW	P	P		
Three Rivers 34-31T-720	Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	Fee	OW	APD	APRVD		12/11/12
THREE RIVERS 36-11-720	Three Rivers 36-11-720	36	070S	200E	4304751915	18355	State	State	OW	P	P		
THREE RIVERS 36-13-720	Three Rivers 36-13-720	36	070S	200E	4304752699		State	State	OW	APD	APRVD		08/29/12
THREE RIVERS 36-21-720	Three Rivers 36-21-720	36	070S	200E	4304752698		State	State	OW	APD	APRVD		08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720	36	070S	200E	4304752733	18769	State	State	OW	P	P		
THREE RIVERS 36-31-720	Three Rivers 36-31-720	36	070S	200E	4304752697	19086	State	State	OW	DRL	P		08/29/12
Three Rivers D	Three Rivers D	16	080S	200E	4304753702		State	State	WD	APD	APRVD		07/15/13
THREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34	070S	200E	4304752950	19184	Federal	Fee	OW	DRL	WOC		02/22/13
Three Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4	080S	200E	4304753914		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3	080S	200E	4304753951		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-14-820	Three Rivers Fed 03-14-820	3	080S	200E	4304753952		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-23-820	Three Rivers Fed 03-23-820	3	080S	200E	4304753953		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3	080S	200E	4304753954		Federal	Federal	OW	APD	PERPEND	08/12/13	
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3	080S	200E	4304752861	18942	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3	080S	200E	4304752864		Federal	Federal	OW	APD	APRVD		12/24/12
THREE RIVERS FEDERAL 3-53-820	Three Rivers Fed 03-53-820	3	080S	200E	4304752820	19104	Federal	Federal	OW	DRL	P		12/24/12
THREE RIVERS FEDERAL 3-54-820	Three Rivers Fed 03-54-820	3	080S	200E	4304752860		Federal	Federal	OW	APD	APRVD		12/24/12

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
 AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	080S	200E	4304752875	19048	Federal	Fee	OW	DRL	P		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	080S	200E	4304752874	19023	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	080S	200E	4304753552	19168	Federal	Fee	OW	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080S	200E	4304753911		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	080S	200E	4304753913		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	080S	200E	4304754204		Federal	Federal	OW	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080S	200E	4304754205		Federal	Federal	OW	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	080S	200E	4304753958		Federal	Federal	OW	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	080S	200E	4304753957		Federal	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770	19156	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	8	080S	200E	4304752771	18992	Federal	Federal	OW	P	P		
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	10	080S	200E	4304753556	19170	Federal	Federal	OW	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	080S	200E	4304753555	19169	Federal	Federal	OW	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820	10	080S	200E	4304753437		Federal	Federal	OW	APD	CCS		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	080S	200E	4304753415		Federal	Federal	OW	APD	CCS		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	080S	200E	4304752948	19137	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	080S	200E	4304752949		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	070S	200E	4304753733	19109	Federal	Fee	OW	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	070S	200E	4304753724	19250	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	070S	200E	4304753723	19222	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	070S	200E	4304753551	19107	Federal	Fee	OW	DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E	4304753557	19108	Federal	Fee	OW	DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E	4304752965	18960	Federal	Fee	OW	P	P		
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	OW	DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee	OW	APD	APRVD		06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	070S	200E	4304753282		Federal	Fee	OW	APD	APRVD		06/10/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	070S	200E	4304753944		Federal	Federal	OW	APD	PERPEND	07/25/13	
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	070S	200E	4304753917		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	070S	200E	4304753554		Federal	Federal	OW	APD	APRVD		08/20/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal	Federal	OW	APD	APRVD		08/22/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	35	070S	200E	4304753943		Federal	Federal	OW	APD	PERPEND	07/25/13	
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	35	070S	200E	4304753005	19138	Federal	Federal	OW	DRL	APRVD		02/22/13
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	35	070S	200E	4304753006		Federal	Federal	OW	APD	APRVD		02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720	35	070S	200E	4304753007		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	35	070S	200E	4304753918		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal		NA	SUB		12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal		NA	SUB		12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal		NA	SUB		12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal		NA	SUB		12/07/13	

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
2. NAME OF OPERATOR: Axia Energy, LLC N37165		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached Well List
PHONE NUMBER: (720) 746-5200		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EFFECTIVE DATE: October 1, 2013  
FROM:  
Axia Energy, LLC  
1430 Larimer Street  
Suite 400  
Denver, CO 80202  
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682  
TO:  
Ultra Resources, Inc.  
304 Inverness Way South  
Englewood, CO 80112  
Bond Number: DOGm 022046299  
BLM 022046400

Ultra Resources, Inc. will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

RECEIVED  
DEC 16 2013  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Daniel G. Blanchard	TITLE President
SIGNATURE <i>D. G. Blanchard</i>	DATE 12/11/13

(This space for State use only)

**APPROVED**

JAN 16 2013

DIV. OIL GAS & MINING  
BY: *Daniel G. Blanchard*

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
 AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	080S	200E	4304751936	18354	State	State	OW	P	P	1	
THREE RIVERS 2-13-820	Three Rivers 02-13-820	2	080S	200E	4304752687	19014	State	State	OW	DRL	P	2	08/27/12
THREE RIVERS 2-15-820	Three Rivers 02-15-820	2	080S	200E	4304752689	18770	State	State	OW	P	P	3	
Three Rivers 2-21-820	Three Rivers 02-21-820	2	080S	200E	4304753947		State	State	OW	APD	APRVD	4	10/15/13
Three Rivers 2-223-820	Three Rivers 02-223-820	2	080S	200E	4304753946		State	State	OW	APD	APRVD	5	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820	2	080S	200E	4304753948		State	State	OW	APD	APRVD	6	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	2	080S	200E	4304752688	19015	State	State	OW	DRL	P	7	08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	2	080S	200E	4304753945		State	State	OW	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	080S	200E	4304752690		State	State	OW	APD	APRVD	9	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	080S	200E	4304753274		State	State	OW	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	OW	P	P	1	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	OW	APD	APRVD	2	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	080S	200E	4304752685	18941	State	State	OW	P	P	3	
Three Rivers 4-13-820	Three Rivers 04-13-820	5	080S	200E	4304753956		Fee	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820	Three Rivers 04-14-820	5	080S	200E	4304752863	19183	Fee	Federal	OW	DRL	P	5	
Three Rivers 4-33-820	Three Rivers 04-33-820	4	080S	200E	4304753528	19167	Fee	Fee	OW	DRL	P	6	
Three Rivers 5-31-820	Three Rivers 05-31-820	32	070S	200E	4304753711	19068	Fee	Fee	OW	DRL	P	7	
Three Rivers 7-12-821	Three Rivers 07-12-821	7	080S	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	8
Three Rivers 7-21-821	Three Rivers 07-21-821	7	080S	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	9
Three Rivers 7-22-821	Three Rivers 07-22-821	7	080S	210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	20
Three Rivers 7-23-821	Three Rivers 07-23-821	7	080S	210E	4304753559		Fee	Fee	OW	APD	PERPEND	04/15/13	1
Three Rivers 7-34-821	Three Rivers 07-34-821	7	080S	210E	4304753558		Fee	Fee	OW	APD	PERPEND	04/15/13	2
Three Rivers 16-11-820	Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	State	OW	DRL	SCS	3	03/12/13
Three Rivers 16-12-820	Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	State	OW	DRL	SCS	4	03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	State	OW	DRL	P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	State	OW	DRL	P	6	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	State	OW	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	State	OW	P	P	8	
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	OW	APD	CCS	9	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	State	OW	DRL	WOC	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	OW	DRL	WOC	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	080S	200E	4304753472		State	State	OW	APD	CCS	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	16	080S	200E	4304752110	18356	State	State	OW	P	P	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	16	080S	200E	4304752056	18682	State	State	OW	P	P	4	
THREE RIVERS 16-43-820	Three Rivers 16-43-820	16	080S	200E	4304752057	18683	State	State	OW	P	P	5	
Three Rivers 16-44-820	Three Rivers 16-44-820	16	080S	200E	4304753473		State	State	OW	APD	CCS	6	03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	Fee	OW	APD	PERPEND	12/17/12	7
Three Rivers 18-22-821	Three Rivers 18-22-821	18	080S	210E	4304753260		Fee	Fee	OW	APD	PERPEND	04/15/13	8
Three Rivers 18-31-821	Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	Fee	OW	APD	PERPEND	12/19/12	9
Three Rivers 18-32-821	Three Rivers 18-32-821	18	080S	210E	4304753261		Fee	Fee	OW	APD	PERPEND	04/15/13	40
Three Rivers 27-34-720	Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	Fee	OW	APD	PERPEND	12/19/12	1
THREE RIVERS 32-15-720	Three Rivers 32-15-720	32	070S	200E	4304752736	18767	Fee	Fee	OW	P	P	2	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	32	070S	200E	4304752718	19033	Fee	Fee	OW	P	P	3	
Three Rivers 32-32-720	Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	Fee	OW	DRL	P	4	06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	Fee	OW	DRL	SCS	5	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee	OW	DRL	P	6	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	Fee	OW	DRL	P	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	OW	DRL	P	8	08/29/12
THREE RIVERS 32-34-720	Three Rivers 32-34-720	32	070S	200E	4304752735	19249	Fee	Fee	OW	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32	070S	200E	4304752737	18766	Fee	Fee	OW	P	P	50	
Three Rivers 32-42-720	Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	Fee	OW	APD	APRVD	1	10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720	34	070S	200E	4304752012	18326	Fee	Fee	OW	P	P	2	
Three Rivers 34-31T-720	Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	Fee	OW	APD	APRVD	3	12/11/12
THREE RIVERS 36-11-720	Three Rivers 36-11-720	36	070S	200E	4304751915	18355	State	State	OW	P	P	4	
THREE RIVERS 36-13-720	Three Rivers 36-13-720	36	070S	200E	4304752699		State	State	OW	APD	APRVD	5	08/29/12
THREE RIVERS 36-21-720	Three Rivers 36-21-720	36	070S	200E	4304752698		State	State	OW	APD	APRVD	6	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720	36	070S	200E	4304752733	18769	State	State	OW	P	P	7	
THREE RIVERS 36-31-720	Three Rivers 36-31-720	36	070S	200E	4304752697	19086	State	State	OW	DRL	P	8	08/29/12
Three Rivers D	Three Rivers D	16	080S	200E	4304753702		State	State	WD	APD	APRVD	9	07/15/13
THREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34	070S	200E	4304752950	19184	Federal	Fee	OW	DRL	WOC	60	02/22/13
Three Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4	080S	200E	4304753914		Federal	Federal	OW	APD	APRVD	1	08/01/13
Three Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3	080S	200E	4304753951		Federal	Federal	OW	APD	PERPEND	08/12/13	2
Three Rivers Federal 3-14-820	Three Rivers Fed 03-14-820	3	080S	200E	4304753952		Federal	Federal	OW	APD	PERPEND	08/12/13	3
Three Rivers Federal 3-23-820	Three Rivers Fed 03-23-820	3	080S	200E	4304753953		Federal	Federal	OW	APD	PERPEND	08/12/13	4
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3	080S	200E	4304753954		Federal	Federal	OW	APD	PERPEND	08/12/13	5
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3	080S	200E	4304752861	18942	Federal	Federal	OW	P	P	6	
THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3	080S	200E	4304752864		Federal	Federal	OW	APD	APRVD	7	12/24/12
THREE RIVERS FEDERAL 3-53-820	Three Rivers Fed 03-53-820	3	080S	200E	4304752820	19104	Federal	Federal	OW	DRL	P	8	12/24/12
THREE RIVERS FEDERAL 3-54-820	Three Rivers Fed 03-54-820	3	080S	200E	4304752860		Federal	Federal	OW	APD	APRVD	9	12/24/12

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
 AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	080S	200E	4304752875	19048	Federal	Fee	OW	DRL	P	70	02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	080S	200E	4304752874	19023	Federal	Fee	OW	DRL	P	1	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	080S	200E	4304753552	19168	Federal	Fee	OW	DRL	P	2	08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080S	200E	4304753911		Federal	Federal	OW	APD	APRVD	3	08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	080S	200E	4304753913		Federal	Federal	OW	APD	APRVD	4	08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	080S	200E	4304754204		Federal	Federal	OW	NEW	PERPEND	12/03/13	5
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080S	200E	4304754205		Federal	Federal	OW	NEW	PERPEND	12/03/13	6
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	080S	200E	4304753958		Federal	Federal	OW	APD	PERPEND	08/19/13	7
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	080S	200E	4304753957		Federal	Federal	OW	APD	PERPEND	08/19/13	8
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304754270	19156	Federal	Federal	OW	DRL	P	9	02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	8	080S	200E	4304752771	18992	Federal	Federal	OW	P	P		
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	10	080S	200E	4304753556	19170	Federal	Federal	OW	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	080S	200E	4304753555	19169	Federal	Federal	OW	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820	10	080S	200E	4304753437		Federal	Federal	OW	APD	CCS		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	080S	200E	4304753415		Federal	Federal	OW	APD	CCS		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	080S	200E	4304752948	19137	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	080S	200E	4304752949		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	070S	200E	4304753733	19109	Federal	Fee	OW	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	070S	200E	4304753724	19250	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	070S	200E	4304753723	19222	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	070S	200E	4304753551	19107	Federal	Fee	OW	DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E	4304753557	19108	Federal	Fee	OW	DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E	4304752965	18960	Federal	Fee	OW	P	P		
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	OW	DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee	OW	APD	APRVD		06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	070S	200E	4304753282		Federal	Fee	OW	APD	APRVD		06/10/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	070S	200E	4304753944		Federal	Federal	OW	APD	PERPEND	07/25/13	100
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	070S	200E	4304753917		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	070S	200E	4304753554		Federal	Federal	OW	APD	APRVD		08/20/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal	Federal	OW	APD	APRVD		08/22/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	35	070S	200E	4304753943		Federal	Federal	OW	APD	PERPEND	07/25/13	4
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	35	070S	200E	4304753005	19138	Federal	Federal	OW	DRL	APRVD		02/22/13
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	35	070S	200E	4304753006		Federal	Federal	OW	APD	APRVD		02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720	35	070S	200E	4304753007		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	35	070S	200E	4304753918		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD	110	02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal		NA	SUB		12/10/13	1
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal		NA	SUB		12/10/13	2
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal		NA	SUB		12/07/13	3
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal		NA	SUB		12/07/13	4

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU87342			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers 4-13-820				
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539560000				
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2091 FSL 0285 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH			
		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>6/1/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <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           </td> <td style="width: 33%; vertical-align: top;"> <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           </td> <td style="width: 33%; vertical-align: top;"> <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"/> </td> </tr> </table>		<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"/>
<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 Resources respectfully requests changes to the approved drilling permit as indicated below: 1. Surface a. Casing: 8 5/8" 24.0 ppg; J-55; LTC; 1,370 psi collapse and 2,950 psi burst b. Lead Cement: 1/2 the hole height to surface consisting of Premium Lightweight cement w/ additives, 11.5 ppg, 2.97 cf/sk and 50% excess c. Tail Cement: TD to 1/2 the hole height consisting of Premium Lightweight cement with additives, 15.8 ppg, 1.16 cf/sk and 50% excess. 2. Production a. Casing: 5 1/2"; 17.0 ppg; J-55; LTC; 5,320' psi collapse and 5,320' psi burst b. Lead Cement: 500' to 4,000': 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 c. Tail Cement: 4,000' to TD: 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		<p style="margin: 0;"><b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> March 28, 2014</p>			
<b>NAME (PLEASE PRINT)</b> Katherine Skinner	<b>PHONE NUMBER</b> 303 645-9872	<b>TITLE</b> Permitting Assistant			
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/28/2014				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 22 2013

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM Vernal UT  
CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU87342
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator AXIA ENERGY, LLC		7. If Unit or CA Agreement, Name and No.
Contact: DON S HAMILTON E-Mail: starpoint@etv.net		8. Lease Name and Well No. THREE RIVERS 4-13-820
3a. Address 1430 LARIMER, SUITE 400, DENVER, CO 80202	3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	9. API Well No. 4304753956
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 2091FSL 285FEL 40.150067 N Lat, 109.684153 W Lon At proposed prod. zone NWSW 1980FSL 660FWL 40.149772 N Lat, 109.680764 W Lon		10. Field and Pool, or Exploratory UNDESIGNATED
14. Distance in miles and direction from nearest town or post office* 29.1 MILES SOUTHWEST OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 5 T8S R20E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 285	16. No. of Acres in Lease 240.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 40	19. Proposed Depth 7212 MD 7037 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4784 GL	22. Approximate date work will start 08/30/2013	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file UTB000464
		23. Estimated duration 60 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 08/16/2013
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAR 21 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

Additional Operator Remarks (see next page)

Electronic Submission #217351 verified by the BLM Well Information System  
For AXIA ENERGY, LLC, sent to the Vernal Field Office  
Committed to AFMSS for processing by LESLIE BUHLER on 08/23/2013 ()

RECEIVED  
MAR 26 2014

UDOGM

NOTICE OF APPROVAL

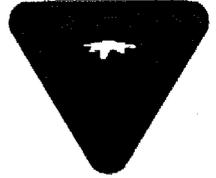
DIV. OF OIL, GAS & MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East                      VERNAL, UT 84078                      (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>AXIA ENERGY LLC</b>	<b>Location:</b>	<b>NESE, Sec. 5, T8S, R20E</b>
<b>Well No:</b>	<b>THREE RIVERS FEDERAL 4-13-820</b>	<b>Lease No:</b>	<b>UTU-87342</b>
<b>API No:</b>	<b>43-047-53956</b>	<b>Agreement:</b>	

**OFFICE NUMBER:                      (435) 781-4400**

**OFFICE FAX NUMBER:              (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. 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. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a>
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- 300 design-rated horse power must not emit more than 2 grams of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower-hour.
- All vehicles and equipment shall be cleaned either through power-washing, or other approved method, if the vehicles or equipment were brought in from areas outside the Uinta Basin, to prevent All new and replacement internal combustion gas field engines of less than or equal to weed seed introduction.
- Project activities are not allowed from March 1 – August 31 to minimize impacts during burrowing owl nesting season. This Condition of Approval only applies to the following well locations:
  - Three Rivers # 5-42-820, 5-43-820, and 4-13-820;
  - Three Rivers # 3-13-820, 3-14-820, 3-23-820, and 3-24-820;
  - Three Rivers # 35-11-720 and 35-21-720
-

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Gamma Ray Log shall be run from Total Depth to Surface.
- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.
- Cement for the long-string shall be circulated at least 200` above surface casing shoe.
- Cement sample shall be caught and tested for compression strength, for the lead and tail cements for surface and production casing. Test results shall be reported with the Well Completion Report.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, 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; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU87342
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers 4-13-820	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539560000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2091 FSL 0285 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 4/28/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<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"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input 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 Conductor Spud.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          April 29, 2014</b>		
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/28/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# White Mountain  
\_Submitted By Bryan Coltharp Phone Number 307-713-5522  
Well Name/Number Three Rivers Fed 4-13-820  
Qtr/Qtr NESE Section 5 Township T8S Range R20E  
Lease Serial Number UTU87342  
API Number 43-047-53956

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

Date/Time 4/28/2014 08:00 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 \_ \_\_\_\_ AM  PM

Remarks If you have any questions please call.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU87342
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers 4-13-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539560000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2072 FSL 0269 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/28/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Ultra requests to update the SHL per attached Plat, Drilling Plan, Directional Plan and Exception Letter to the previously approved APD. Ultra also requests to change the TD from 7212 MD to 7024.9 MD.

**Approved by the  
 Utah Division of  
 Oil, Gas and Mining  
 May 14, 2014**

**Date:** \_\_\_\_\_  
**By:** 

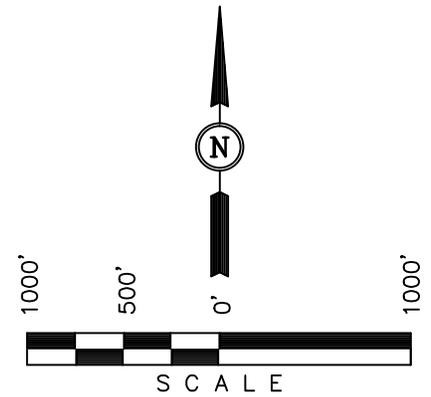
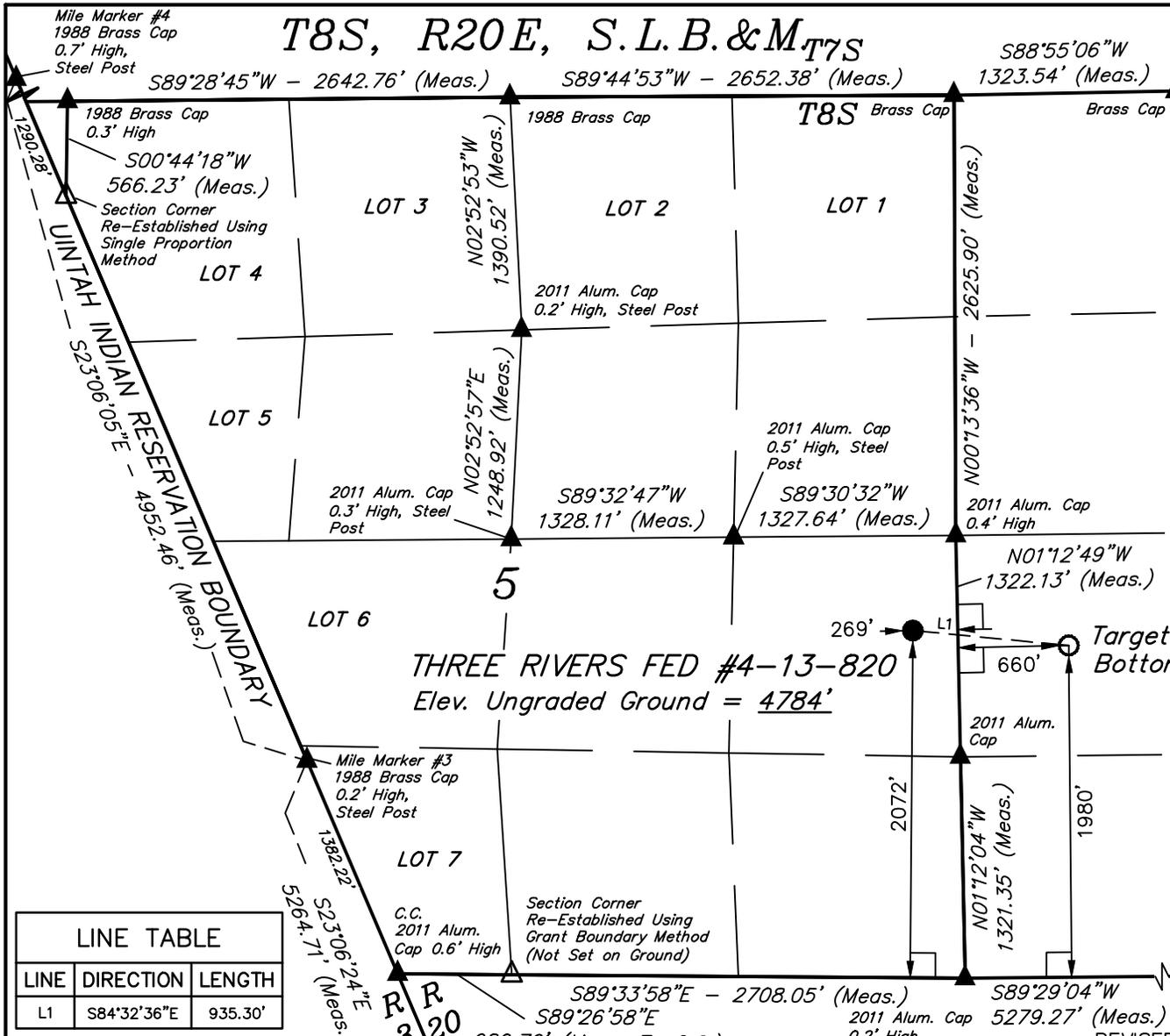
<b>NAME (PLEASE PRINT)</b> Katherine Skinner	<b>PHONE NUMBER</b> 303 645-9872	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/21/2014	

**ULTRA RESOURCES, INC.**

**T8S, R20E, S.L.B.&M. T7S**

Well location, THREE RIVERS FED #4-13-820, located as shown in the NE 1/4 SE 1/4 of Section 5, 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.



**CERTIFICATE**

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

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

REVISED: 03-27-14 S.S.

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

SCALE 1" = 1000'	DATE SURVEYED: 06-26-13	DATE DRAWN: 06-28-13
PARTY C.A. C.I. K.O.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE ULTRA RESOURCES, INC.	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S84°32'36"E	935.30'

- LEGEND:**
- └─┘ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'59.18" (40.149772)	LATITUDE = 40°09'00.02" (40.150006)
LONGITUDE = 109°40'50.75" (109.680764)	LONGITUDE = 109°41'02.69" (109.684081)

**ULTRA RESOURCES, INC.**

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

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

**DATED: 04-21-14**

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

**Three Rivers Fed 4-13-820**

**NESE Sec 4-T8S-R20E**

**Uintah, Utah**

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

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

**1. Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,200 MD / 1,200 TVD	
Garden Gulch	4,939.9 MD / 4,792 TVD	Oil & Associated Gas
Lower Green River*	5,044.9 MD / 4,897 TVD	Oil & Associated Gas
Wasatch	6,824.9 MD / 6,677 TVD	Oil & Associated Gas
TD	7,024.90 MD / 6,877 TVD	

**Asterisks (\*) denotes target pay intervals**

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

**2. BOP Equipment**

- A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
- 1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
  - 2) Choke Manifold
  - 3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
  - 4) Two adjustable chokes will be used in the choke manifold.
  - 5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
  - 6) Pressure gauges in the well control system will be designed for drilling fluid.
- D) BOPE Testing:
- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
  - 2) All BOP tests will be performed with a test plug in place.
  - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

**INTERVAL**

0 - 1,000' MD / 1,000' TVD  
1,000' MD / 1,000' TVD - 7,024.90 MD / 6,877 TVD

**BOP EQUIPMENT**

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

NOTE: Drilling spool to accommodate choke and kill lines.

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

<b>Directional Well</b>	<b>Hole Size</b>	<b>OD</b>	<b>Depth MD/TVD</b>	<b>Wt.</b>	<b>Grade &amp; Connection</b>	<b>Cond.</b>
<b>Surface</b>	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
<b>Production</b>	7 7/8"	5 1/2"	7,024.90 MD, 6,877.00 TVD	17.0 ppf	J-55, LTC	New

**CASING SPECIFICATIONS:**

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

**FLOAT EQUIPMENT:**

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1<sup>st</sup> 4 Joints then every 4<sup>th</sup> joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

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

Ready Mix – Cement to surface

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

Cement Top - Surface

Surface – 500'

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

500' – 1,000' MD / 1, 000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

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

**PRODUCTION (5 1/2")**

Cement Top – 500'

500' - 4,000' TVD ±

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

4,000' – 7,024.90 MD / 6,877 TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

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

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
  - 1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
  - 2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
  - 3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work is completed.
  - 4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
  - 5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
  - 6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to

the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

## 5. Mud Program

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

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,024.90 MD / 6,877 TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

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

## 6. Evaluation Program - Testing, Logging, and Coring

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

## 7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H<sub>2</sub>S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

## 8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the *Utah Division of Oil, Gas and Mining*, and the BLM Vernal (when drilling on Federal leases).
  - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
  - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

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



# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5  
 Field: UINTAH COUNTY Well: Three Rivers Fed 04-13-820  
 Facility: Sec.05-T8S-R20E Wellbore: Three Rivers Fed 04-13-820 PWB

Targets						
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Three Rivers Fed 04-13-820 Target On Plat 1980' FSL & 660' FWL Sec 4	4000.00	-84.99	927.17	2148905.16	7229450.65	4910819.1676

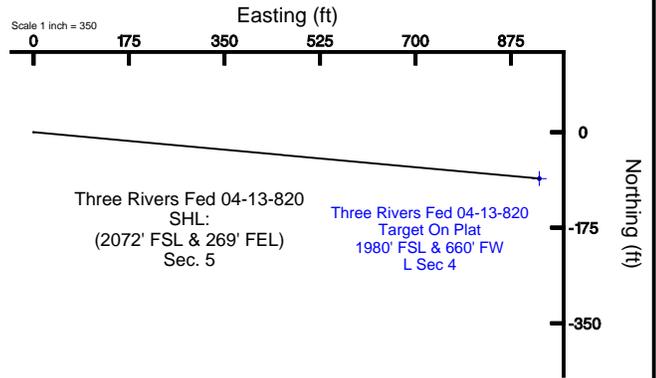
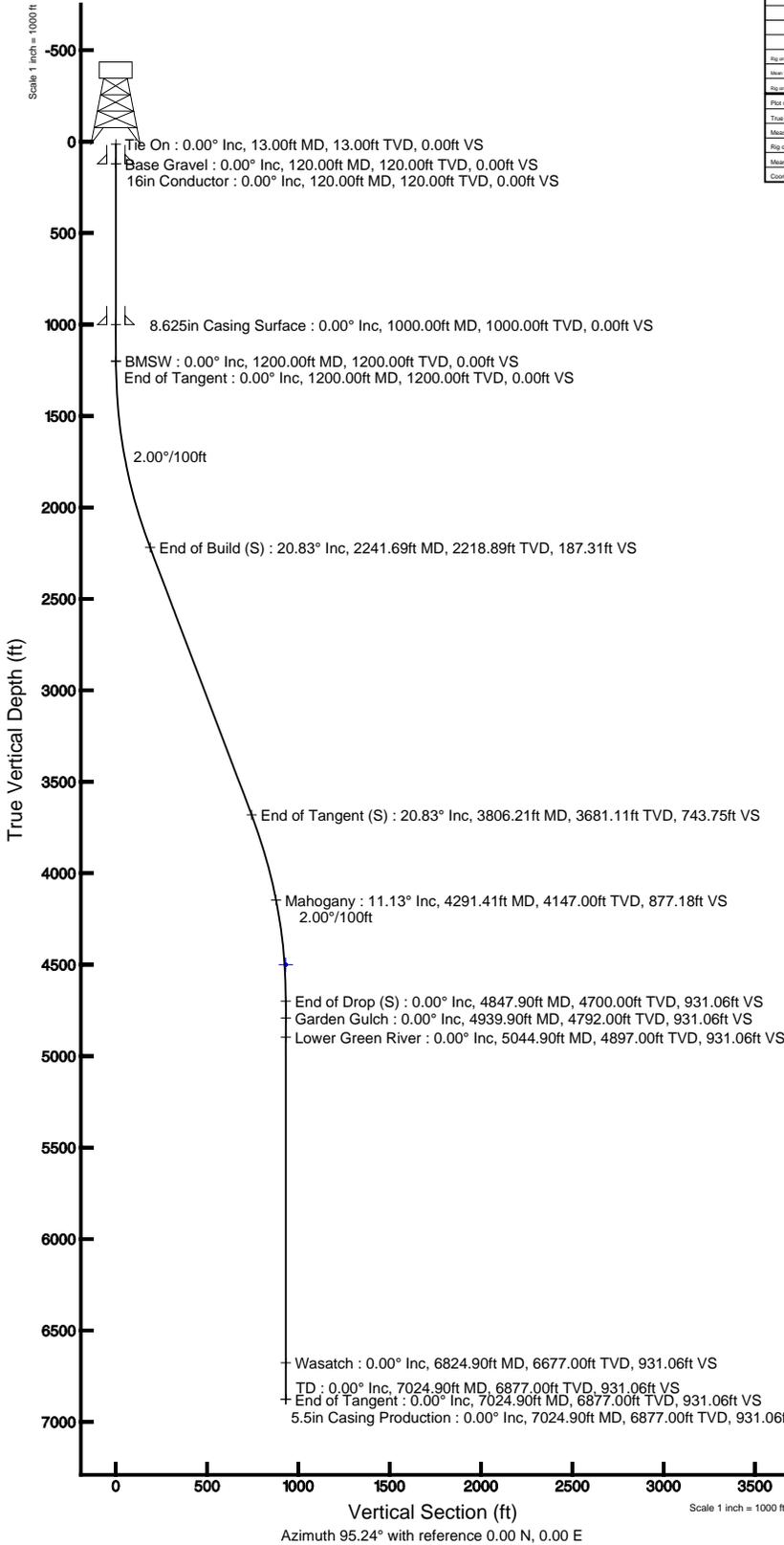
  

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	95.237	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	95.237	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2241.69	20.834	95.237	2218.89	-17.10	186.53	2.00	187.31
End of Tangent (S)	3806.21	20.834	95.237	3681.11	-67.89	740.64	2.00	743.75
End of Drop (S)	4847.90	0.000	95.237	4700.00	-84.99	927.17	2.00	931.06
End of Tangent	7024.90	0.000	95.237	6877.00	-84.99	927.17	0.00	931.06

Location Information						
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Sec.05-T8S-R20E	2147934.360	7227332.855	4910816.3027	1094154.6070		
Site	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5	186.53	186.53	2147976.554	7228514.787	4910816.0276	1094152.6870

Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) RT is Mudline (M) Sec: Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5  
 Mean Sea Level to Mud line (M) Sec: Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5  
 Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) RT is Mean Sea Level  
 Plot reference wellbore is Three Rivers Fed 04-13-820 PWB  
 True vertical depths are referenced to Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)  
 Measured depths are referenced to Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)  
 Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mean Sea Level: 4797 feet  
 Mean Sea Level to Mud line (M) Sec: Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5: 0 feet  
 Coordinates are in feet referenced to Slat  
 Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet  
 North Reference: True north  
 Scale: True distance  
 Depths are in feet  
 Created by: welltools on 4/21/2014





## Planned Wellpath Report

Three Rivers Fed 04-13-820 PWP

Page 1 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-13-820 PWB
Facility	Sec.05-T8S-R20E		

### REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	4/21/2014 at 1:52:09 PM
Convergence at slot	1.16° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_04-13-820_PWB.xml

### WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	1180.93	166.18	2147976.55	7228516.79	40°09'00.020"N	109°41'02.690"W
Facility Reference Pt			2147834.39	7227332.84	40°08'48.350"N	109°41'04.830"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

### WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL)
MD Reference Pt	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



**Planned Wellpath Report**  
 Three Rivers Fed 04-13-820 PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-13-820 PWB
Facility	Sec.05-T8S-R20E		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments	
0.00†	0.000	95.237	0.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
13.00	0.000	95.237	13.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
113.00†	0.000	95.237	113.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
120.00†	0.000	95.237	120.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		Base Gravel
213.00†	0.000	95.237	213.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
313.00†	0.000	95.237	313.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
413.00†	0.000	95.237	413.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
513.00†	0.000	95.237	513.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
613.00†	0.000	95.237	613.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
713.00†	0.000	95.237	713.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
813.00†	0.000	95.237	813.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
913.00†	0.000	95.237	913.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
1013.00†	0.000	95.237	1013.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
1113.00†	0.000	95.237	1113.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		
1200.00	0.000	95.237	1200.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00		BMSW
1213.00†	0.260	95.237	1213.00	0.03	0.00	0.03	40°09'00.020"N	109°41'02.690"W	2.00		
1313.00†	2.260	95.237	1312.97	2.23	-0.20	2.22	40°09'00.018"N	109°41'02.661"W	2.00		
1413.00†	4.260	95.237	1412.80	7.91	-0.72	7.88	40°09'00.013"N	109°41'02.589"W	2.00		
1513.00†	6.260	95.237	1512.38	17.08	-1.56	17.01	40°09'00.005"N	109°41'02.471"W	2.00		
1613.00†	8.260	95.237	1611.57	29.72	-2.71	29.59	40°08'59.993"N	109°41'02.309"W	2.00		
1713.00†	10.260	95.237	1710.26	45.81	-4.18	45.62	40°08'59.979"N	109°41'02.103"W	2.00		
1813.00†	12.260	95.237	1808.33	65.33	-5.96	65.06	40°08'59.961"N	109°41'01.852"W	2.00		
1913.00†	14.260	95.237	1905.66	88.27	-8.06	87.90	40°08'59.940"N	109°41'01.558"W	2.00		
2013.00†	16.260	95.237	2002.13	114.59	-10.46	114.11	40°08'59.917"N	109°41'01.221"W	2.00		
2113.00†	18.260	95.237	2097.62	144.26	-13.17	143.66	40°08'59.890"N	109°41'00.840"W	2.00		
2213.00†	20.260	95.237	2192.02	177.24	-16.18	176.50	40°08'59.860"N	109°41'00.417"W	2.00		
2241.69	20.834	95.237	2218.89	187.31	-17.10	186.53	40°08'59.851"N	109°41'00.288"W	2.00		
2313.00†	20.834	95.237	2285.53	212.67	-19.41	211.79	40°08'59.828"N	109°40'59.963"W	0.00		
2413.00†	20.834	95.237	2379.00	248.24	-22.66	247.20	40°08'59.796"N	109°40'59.507"W	0.00		
2513.00†	20.834	95.237	2472.46	283.81	-25.91	282.62	40°08'59.764"N	109°40'59.050"W	0.00		
2613.00†	20.834	95.237	2565.92	319.37	-29.15	318.04	40°08'59.732"N	109°40'58.594"W	0.00		
2713.00†	20.834	95.237	2659.38	354.94	-32.40	353.46	40°08'59.700"N	109°40'58.138"W	0.00		
2813.00†	20.834	95.237	2752.84	390.50	-35.64	388.87	40°08'59.668"N	109°40'57.682"W	0.00		
2913.00†	20.834	95.237	2846.30	426.07	-38.89	424.29	40°08'59.636"N	109°40'57.226"W	0.00		
3013.00†	20.834	95.237	2939.76	461.63	-42.14	459.71	40°08'59.604"N	109°40'56.770"W	0.00		
3113.00†	20.834	95.237	3033.23	497.20	-45.38	495.13	40°08'59.571"N	109°40'56.314"W	0.00		
3213.00†	20.834	95.237	3126.69	532.77	-48.63	530.54	40°08'59.539"N	109°40'55.858"W	0.00		
3313.00†	20.834	95.237	3220.15	568.33	-51.88	565.96	40°08'59.507"N	109°40'55.402"W	0.00		
3413.00†	20.834	95.237	3313.61	603.90	-55.12	601.38	40°08'59.475"N	109°40'54.946"W	0.00		
3513.00†	20.834	95.237	3407.07	639.46	-58.37	636.80	40°08'59.443"N	109°40'54.489"W	0.00		
3613.00†	20.834	95.237	3500.53	675.03	-61.62	672.21	40°08'59.411"N	109°40'54.033"W	0.00		
3713.00†	20.834	95.237	3594.00	710.60	-64.86	707.63	40°08'59.379"N	109°40'53.577"W	0.00		
3806.21	20.834	95.237	3681.11	743.75	-67.89	740.64	40°08'59.349"N	109°40'53.122"W	0.00		
3813.00†	20.698	95.237	3687.46	746.16	-68.11	743.04	40°08'59.347"N	109°40'53.121"W	2.00		
3913.00†	18.698	95.237	3781.60	779.86	-71.18	776.60	40°08'59.316"N	109°40'52.689"W	2.00		



### Planned Wellpath Report

Three Rivers Fed 04-13-820 PWP

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**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-13-820 PWB
Facility	Sec.05-T8S-R20E		

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

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4013.00†	16.698	95.237	3876.87	810.26	-73.96	806.88	40°08'59.289"N	109°40'52.299"W	2.00	
4113.00†	14.698	95.237	3973.13	837.31	-76.43	833.82	40°08'59.265"N	109°40'51.952"W	2.00	
4213.00†	12.698	95.237	4070.28	860.99	-78.59	857.40	40°08'59.243"N	109°40'51.649"W	2.00	
4291.41†	11.130	95.237	4147.00	877.18	-80.07	873.52	40°08'59.229"N	109°40'51.441"W	2.00	Mahogany
4313.00†	10.698	95.237	4168.20	881.27	-80.44	877.59	40°08'59.225"N	109°40'51.389"W	2.00	
4413.00†	8.698	95.237	4266.77	898.11	-81.98	894.36	40°08'59.210"N	109°40'51.173"W	2.00	
4513.00†	6.698	95.237	4365.86	911.51	-83.20	907.70	40°08'59.198"N	109°40'51.001"W	2.00	
4613.00†	4.698	95.237	4465.36	921.43	-84.11	917.59	40°08'59.189"N	109°40'50.873"W	2.00	
4713.00†	2.698	95.237	4565.15	927.88	-84.70	924.01	40°08'59.183"N	109°40'50.791"W	2.00	
4813.00†	0.698	95.237	4665.10	930.85	-84.97	926.96	40°08'59.180"N	109°40'50.753"W	2.00	
4847.90	0.000	95.237	4700.00†	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	2.00	
4913.00†	0.000	95.237	4765.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
4939.90†	0.000	95.237	4792.00	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	Garden Gulch
5013.00†	0.000	95.237	4865.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5044.90†	0.000	95.237	4897.00	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	Lower Green River
5113.00†	0.000	95.237	4965.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5213.00†	0.000	95.237	5065.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5313.00†	0.000	95.237	5165.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5413.00†	0.000	95.237	5265.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5513.00†	0.000	95.237	5365.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5613.00†	0.000	95.237	5465.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5713.00†	0.000	95.237	5565.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5813.00†	0.000	95.237	5665.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
5913.00†	0.000	95.237	5765.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6013.00†	0.000	95.237	5865.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6113.00†	0.000	95.237	5965.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6213.00†	0.000	95.237	6065.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6313.00†	0.000	95.237	6165.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6413.00†	0.000	95.237	6265.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6513.00†	0.000	95.237	6365.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6613.00†	0.000	95.237	6465.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6713.00†	0.000	95.237	6565.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6813.00†	0.000	95.237	6665.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
6824.90†	0.000	95.237	6677.00	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	Wasatch
6913.00†	0.000	95.237	6765.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
7013.00†	0.000	95.237	6865.10	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	
7024.90	0.000	95.237	6877.00	931.06	-84.99	927.17	40°08'59.180"N	109°40'50.750"W	0.00	TD



## Planned Wellpath Report

Three Rivers Fed 04-13-820 PWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-13-820 PWB
Facility	Sec.05-T8S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 04-13-820 PWB Ref Wellpath: Three Rivers Fed 04-13-820 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	7024.90	6024.90	1000.00	6877.00	0.00	0.00	-84.99	927.17
5.5in Casing Production	13.00	7024.90	7011.90	13.00	6877.00	0.00	0.00	-84.99	927.17

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 04-13-820 Target On Plat 1980' FSL & 660' FWL Sec 4		4500.00	-84.99	927.17	2148905.18	7228450.65	40°08'59.180"N	109°40'50.750"W	point



## Planned Wellpath Report

Three Rivers Fed 04-13-820 PWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 04-13-820 PWB
Facility	Sec.05-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	95.237	120.00	Base Gravel
1200.00	0.000	95.237	1200.00	BMSW
4291.41	11.130	95.237	4147.00	Mahogany
4939.90	0.000	95.237	4792.00	Garden Gulch
5044.90	0.000	95.237	4897.00	Lower Green River
6824.90	0.000	95.237	6677.00	Wasatch
7024.90	0.000	95.237	6877.00	ID



# Ultra Resources, Inc.

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May 6, 2014

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

RE: Request for Exception to Spacing

**Three Rivers Fed 4-13-820**

Surface Location: 2072' FSL & 269' FEL, NESE, Sec. 5, T8S, R20E

Target Location: 1980' FSL & 660' FEL, NWSW, Sec. 5, T8S, R20E

SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 460 feet to the drilling unit boundary.

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

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

Sincerely,

Debbie Ghani  
Sr. Permitting Specialist

/dg

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU87342
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers 4-13-820
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539560000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2072 FSL 0269 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2072 FSL 0269 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2072 FSL 0269 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/5/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Monthly status report of drilling and completion attached.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b> June 06, 2014		
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/5/2014	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/06/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT Jared Mejorado PHONE# 435-828-5550 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,025' PRESENT OPS \_\_\_\_\_ (nothing recorded) GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE \_\_\_\_\_ NEXT CASING DEPTH \_\_\_\_\_ SSE \_\_\_\_\_ SSED \_\_\_\_\_

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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

**SURFACE PUMP/BHA INFORMATION**

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

	DAILY COSTS				DAILY COSTS		
	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		50,790	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			35,000
8100..605: Cementing Work		19,523	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		79,939	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/07/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT Jared Mejorado PHONE# 435-828-5550 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,025' 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**

CASING & CEMENT 4.50 OTHER 9.00 RIG UP / TEAR DOWN 1.00  
 TRIPPING 2.00

**DETAILS**

Start	End	Hrs	
08:00	09:00	01:00	MOVE ONTO LOCATION, RIG UP
09:00	18:00	09:00	DRILL 12 1/4 HOLE T/ 1020'
18:00	20:00	02:00	TRIP OUT
20:00	22:00	02:00	RUN 1012' 8 5/8" 24# J-55 CSG
22:00	00:30	02:30	RIG UP, TEST LINES, CEMENT CASING, 26 BBLs CEMENT TO SURFACE

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	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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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**SURFACE PUMP/BHA INFORMATION**

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

	DAILY COSTS				DAILY COSTS		
	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	1,208	1,208	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		50,790	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	315	315	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	18,680	18,680	35,000
8100..605: Cementing Work		19,523	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	398	398	15,000	Total Cost	20,601	100,540	675,000

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

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT Jared Mejorado PHONE# 435-828-5550 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,025' PRESENT OPS \_\_\_\_\_ (nothing recorded) GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE \_\_\_\_\_ NEXT CASING DEPTH \_\_\_\_\_ SSE \_\_\_\_\_ SSED \_\_\_\_\_

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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

**SURFACE PUMP/BHA INFORMATION**

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

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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		1,208	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		50,790	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		315	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	17,255	35,935	35,000
8100..605: Cementing Work		19,523	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		398	15,000	Total Cost	17,255	117,796	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/10/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT Jared Mejorado PHONE# 435-828-5550 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,025' PRESENT OPS \_\_\_\_\_ (nothing recorded) GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE \_\_\_\_\_ NEXT CASING DEPTH \_\_\_\_\_ SSE \_\_\_\_\_ SSED \_\_\_\_\_

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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

**SURFACE PUMP/BHA INFORMATION**

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

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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		1,208	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		50,790	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		315	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		35,935	35,000
8100..605: Cementing Work		19,523	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		398	15,000	Total Cost		117,796	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/11/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT Jared Mejorado PHONE# 435-828-5550 CONTRACTOR Other  
 TD AT REPORT 1,287' FOOTAGE 237' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,025' PRESENT OPS \_\_\_\_\_ Directional Drilling at 1,287' 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 7,025 SSE 1 SSED 3

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	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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

**SURFACE PUMP/BHA INFORMATION**

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

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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		1,208	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	66,290	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		315	23,000
8100..530: Equipment Rental	3,050	3,050	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	650	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		35,935	35,000
8100..605: Cementing Work		19,523	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				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		398	15,000	Total Cost	21,950	139,746	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/12/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT Jared Mejorado PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 1,287' FOOTAGE 237' PRATE 118.5 CUM. DRLG. HRS 2.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,025' PRESENT OPS Directional Drilling at 1,287' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: Advantage MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,025 SSE 1 SSED 3

**TIME BREAKDOWN**

DIRECTIONAL DRILLING	<u>2.00</u>	DRILLING CEMENT	<u>1.00</u>	NIPPLE UP B.O.P.	<u>3.50</u>
PRESSURE TEST B.O.P.	<u>3.50</u>	RIG MOVE	<u>8.00</u>	RIG UP / TEAR DOWN	<u>2.50</u>
TRIPPING	<u>3.00</u>	WORK BHA	<u>1.00</u>		

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	PJSM with trucking company - wait on daylight
07:00	14:00	07:00	Move rig from 16-42T-820 to 4-13-820 - highway move, total miles 3.5 - forklift broke down during move
14:00	16:00	02:00	Rig up - mechanic installed kill switch on drawworks - welder on location for rig repairs
16:00	19:30	03:30	Nipple up b.o.p.
19:30	23:00	03:30	PJSM - Test upper Kelly valve, lower Kelly valve, I-b.o.p., dart valve, inside & outside valves, kill line, choke manifold, pipes & blinds to 3000psi high & 250psi low - Test annular to 1500psi & surface casing to 1500 for 30min.
23:00	23:30	00:30	Rig up flare lines - set out bha & strap
23:30	00:30	01:00	p/u directional tools - m/u bit - install mwd tool
00:00	03:00	03:00	t.i.h - install rot. head - finish rigging up flare lines & panic line
03:00	04:00	01:00	drill cement f/925 tag float collar @ 980 & shoe @ 1045
04:00	06:00	02:00	Drill f/1050 t/ 1287 w/ 15-20k wt on bit - 45-60 rpm - 470gpm - 250-350diff - 1600spp - 237' @ 118.5hr
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, working with trucks, HOUSE KEEPING. PPE. SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA. checking equipment before use - tripping pipe PPE. REGULATORY NOTICES: 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	322.0	2,730.0		2,408.0	322.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012	
Conductor	04/30/2014	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	Hughes	DP506	7146830	13/13/13/13/13		1,050		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	1,600	1.80	2.00	237	118.50	2.00	237	118.50

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050		05/12/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20	0.17	2.00	237	118.50	2.00	237	118.50

**SURVEYS**

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

Type	_____	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: ALUM STERATE-0, ANCO BAR-0, CEDER FIBER-0, CITRIC ACID-0, DAP-0, DRISPAC REG-0, DESCO 1, GEL-0, LIGNITE-0, MICA-0, LIME-0, PHPA-0, SW DUST-0, DYNA DRIL-0, SOLTEX, WALNUT-0, MEGA CIDE-1, ECO SEAL-, SODIUM BICARB-0, PALLETS-0, 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	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>1,600</u>	GPM	<u>470</u>	SPR	_____	Slow PSI	_____
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup								Length	<u>899.8</u>			Hours on BHA	<u>2</u>
Up Weight	<u>60</u>	Dn Weight	<u>60</u>	RT Weight	<u>45</u>			Torque	<u>8</u>			Hours on Motor	<u>2</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	1,201	2,409	10,000
8100..320: Mud & Chemicals	2,205	2,205	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	81,790	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/	1,580	1,580	1,000	8100..520: Trucking & Hauling	1,680	1,995	23,000
8100..530: Equipment Rental	3,050	6,100	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,300	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		35,935	35,000
8100..605: Cementing Work		19,523	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				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		398	15,000	Total Cost	28,616	168,362	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/13/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 3,805' FOOTAGE 2,518' PRATE 109.5 CUM. DRLG. HRS 25.0 DRLG DAYS SINCE SPUD 1  
 ANTICIPATED TD 7,025' PRESENT OPS Directional Drilling at 3,805' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 5 DH: 0 CUM. MUD LOSS SURF: 5 DH: 0  
 MUD COMPANY: Advantage MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,025 SSE 1 SSED 3

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 23.00 RIG SERVICE 1.00

**DETAILS**

Start	End	Hrs	
06:00	12:00	06:00	DRILL F/1287 T/1842 W/ 20-24K WT. ON BIT - 45-60 RPM - 470GPM - 300-350DIFF - 1750SPP - 555' @ 92.5'HR
12:00	13:00	01:00	DAILY RIG SERVICE - REPAIR CLUTCH CONTROL
13:00	18:00	05:00	DRILL F/1842 T/2567 W/ 20-24K WT. ON BIT - 45-60 RPM - 470GPM - 300-350DIFF - 1750SPP - 725' @ 145'HR
18:00	06:00	12:00	DRILL F/2567 T/3805 W/ 20-24K WT. ON BIT - 45-60 RPM - 470GPM - 300-350DIFF - 1750SPP - 1255' @ 103'HR
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, LOADING & UNLOADING PIPE, HOUSE KEEPING. PPE. SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA. KEEPING WALKWAYS CLEAR PPE. REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:B.O.P.

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

**FUEL AND WATER USAGE**

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,228.0	2,500.0		3,680.0	1,550.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

<b>RECENT CASINGS RUN:</b>	<b>Date Set</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Depth</b>	<b>FIT Depth</b>	<b>FIT ppg</b>
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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	Hughes	DP506	7146830	13/13/13/13/13		1,050		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	1,900	1.82	23.00	2,518	109.48	25.00	2,755	110.20

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050		05/12/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.17	23.00	2,518	109.48	25.00	2,755	110.20

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/13/2014	2,430	17.5	94.00	2,394	251.9	-57.32	249.81	0.9	
05/13/2014	2,344	18.3	93.80	2,312	225.5	-55.52	223.43	0.1	
05/13/2014	2,259	18.4	93.90	2,231	198.7	-53.72	196.73	0.3	

**MUD PROPERTIES**

Type	<u>DAP.76</u>	Mud Wt	<u>9.4</u>	Alk.	<u>0.1</u>	Sand %	<u>1.0</u>	XS Lime lb/bbl	_____
Temp.	<u>92</u>	Gels 10sec	<u>9</u>	Cl ppm	<u>1,700</u>	Solids %	<u>8.0</u>	Salt bbls	_____
Visc	<u>48</u>	Gels 10min	<u>29</u>	Ca ppm	<u>0</u>	LGS %	<u>8.0</u>	LCM ppb	_____
PV	<u>17</u>	pH	<u>9.0</u>	pF	<u>0.1</u>	Oil %	_____	API WL cc	<u>8.0</u>
YP	<u>17</u>	Filter Cake/32	<u>2</u>	Mf	<u>4.6</u>	Water %	<u>92.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ALUM STERATE-0, ANCO BAR-0, CEDER FIBER-0, CITRIC ACID-6, DAP-12, DRISPAC REG-1, DESCO 1, GEL-120, LIGNITE-3, MICA-0, LIME-0, PHPA-0, SW DUST-0, DYNA DRIL-1, SOLTEX, WALNUT-6, MEGA CIDE-2, ECO SEAL-4, SODIUM BICARB-5, PALLETS-5, 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	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>1,900</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>422</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	<u>60</u>	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup								Length	<u>899.8</u>			Hours on BHA	<u>5</u>
Up Weight	<u>115</u>	Dn Weight	<u>70</u>	RT Weight	<u>89</u>			Torque	<u>9,600</u>			Hours on Motor	<u>5</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	6.5 9/10 3.7 .17	6.500		29.95		x65273	
2	UBHO	6.500		2.95		65022	
3	NMDC	6.500	2.813	30.50		DR9340	
4	GAP SUB	6.500		4.52		GS18510-01	
5	NMDC	6.500	2.813	30.84		DR21115	
6	DC	6.500	2.250	29.83			
7	18 HWDP	4.500	2.875	553.07			
8	DRILLING JAR	4.500	2.875	32.40		677790H	
9	6 HWDP	4.500	2.875	184.70			

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	4,633	7,042	10,000
8100..320: Mud & Chemicals	210	2,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	66,290	148,080	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	8,536	8,536	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/	398	1,978	1,000	8100..520: Trucking & Hauling		1,995	23,000
8100..530: Equipment Rental	3,050	9,150	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,950	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	1,557	37,492	35,000
8100..605: Cementing Work	38,750	58,273	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	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		398	15,000	Total Cost	126,822	295,184	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/14/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 4,616' FOOTAGE 811' PRATE 77.2 CUM. DRLG. HRS 35.5 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 7,025' PRESENT OPS Tripping out of hole at 4,616' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 5 DH: 0 CUM. MUD LOSS SURF: 10 DH: 0  
 MUD COMPANY: Advantage MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,025 SSE 1 SSED 3

**TIME BREAKDOWN**

COND MUD & CIRCULATE 1.00 DIRECTIONAL DRILLING 10.50 RIG SERVICE 0.50  
 SLIP & CUT DRL LINE 1.50 TRIPPING 9.50 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	11:00	05:00	DRILL F/3805 T/4236 431' @ 86.2'HR - W/ 20-24K WT. ON BIT - 45-60 RPM - 470GPM - 300-350DIFF - 1750SPP
11:00	11:30	00:30	DAILY RIG SERVICE
11:30	12:30	01:00	PUMP HIGH VIS SWEEP TO CLEAN HOLE BEFORE TRIP CIRCULATE SHAKERS CLEAN - BUILD SLUG & PUMP
12:30	18:00	05:30	T.O.O.H. F/ 4236' T/ BHA - FILL HOLE CONTINUOUSLY WITH ACTIVE MUD SYSTEM 35BBLS - FUNCTION TEST EACH OF THE B.O.P. COMPONENTS
18:00	19:00	01:00	BREAK BIT & L/D MUD MOTOR - P/U NEW BIT & M/U TO NEW M/M - SCRIBE & INSTALL MWD
19:00	20:30	01:30	T.I.H. TO 900'
20:30	22:00	01:30	SLIP & CUT DRILLING LINE
22:00	00:30	02:30	CONT. T.I.H. F/ 900' T/ 4236
00:30	06:00	05:30	DRILL F/4236 T/4616 380' @ 76'HR - W/ 20K WT. ON BIT - 45-60 RPM - 470GPM - 300DIFF - 1850SPP
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, TRIPPING PIPE & PINCH POINTS WHEN TRIPPING, HOUSE KEEPING, PPE.
			SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA. TRIPPING PIPE & PINCH POINTS WHEN TRIPPING PPE.
			REGULATORY NOTICES:
			REGULATORY VISITS:NONE.
			INCIDENTS:NONE.
			SAFETY DRILLS:B.O.P.

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	992.0	0.0		2,688.0	2,542.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	<b>Date Set</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Depth</b>	<b>FIT Depth</b>	<b>FIT ppg</b>
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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
2	7.875	SMITH	MDI616	JH9019	13/13/13/13/13/13		4,236		-----
1	7.875	Hughes	DP506	7146830	13/13/13/13/13/13		1,050	4,236	3-3-BT-A--X-BF-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		55/80	472	1,900	1.88	5.00	380	76.00	5.00	380	76.00
1		55/80	470	1,900	1.84	5.00	812	162.40	30.00	3,567	118.90

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	EXCALIBER	STEERABLE	X65264	9/10	4,236		05/14/2014	
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050	4,236	05/12/2014	05/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	22	0.17	5.00	380	76.00	5.00	380	76.00
1	20	0.17	5.00	812	162.40	30.00	3,567	118.90

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/14/2014	3,583	18.8	90.60	3,491	604.4	-56.35	602.67	0.7	
05/14/2014	3,498	19.4	91.00	3,411	576.6	-55.96	574.86	0.7	
05/14/2014	3,241	17.7	89.30	3,167	494.9	-55.69	493.11	0.6	

**MUD PROPERTIES**

Type	<u>DAP.76</u>	Mud Wt	<u>9.4</u>	Alk.	<u>0.0</u>	Sand %	<u>1.0</u>	XS Lime lb/bbl	_____
Temp.	<u>92</u>	Gels 10sec	<u>9</u>	Cl ppm	<u>1,700</u>	Solids %	<u>8.0</u>	Salt bbls	_____
Visc	<u>48</u>	Gels 10min	<u>29</u>	Ca ppm	<u>0</u>	LGS %	<u>8.0</u>	LCM ppb	_____
PV	<u>17</u>	pH	<u>9.0</u>	pF	<u>0.0</u>	Oil %	_____	API WL cc	<u>8.0</u>
YP	<u>17</u>	Filter Cake/32	<u>2</u>	Mf	<u>5.0</u>	Water %	<u>92.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ALUM STERATE-0, ANCO BAR-0, CEDER FIBER-0, CITRIC ACID-6, DAP-12, DRISPAC REG-1, DESCO 1, GEL-120, LIGNITE-3, MICA-0, LIME-0, PHPA-0, SW DUST-0, DYNA DRIL-1, SOLTEX, WALNUT-6, MEGA CIDE-2, ECO SEAL-4, SODIUM BICARB-5, PALLETS-5, 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	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>1,900</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>495</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	<u>60</u>	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	_____							Length	<u>899.8</u>			Hours on BHA	<u>5</u>
Up Weight	<u>115</u>	Dn Weight	<u>70</u>	RT Weight	<u>89</u>			Torque	<u>9,600</u>			Hours on Motor	<u>5</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	6.5 9/10 3.7 .17	6.500		29.95		x65264	
2	UBHO	6.500		2.95	268	65022	
3	NMDC	6.500	2.813	30.50	2,776	DR9340	
4	GAP SUB	6.500		4.52	411	GS18510-01	
5	NMDC	6.500	2.813	30.84	2,806	DR21115	
6	DC	6.500	2.250	29.83	2,715		
7	18 HWDP	4.500	2.875	553.07	22,676		
8	DRILLING JAR	6.500		32.40	2,948	677790H	
9	6 HWDP	4.500	2.250	184.70	7,573		

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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		7,042	10,000
8100..320: Mud & Chemicals		2,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	163,580	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		8,536	20,000	8100..410: Mob/Demob	24,500	24,500	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,978	1,000	8100..520: Trucking & Hauling	1,890	3,885	23,000
8100..530: Equipment Rental	3,050	12,200	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	2,600	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	1,557	39,049	35,000
8100..605: Cementing Work		58,273	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,794	2,794		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	86,202	86,202	50,000
8210..620: Wellhead/Casing Hea		398	15,000	Total Cost	138,893	434,077	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/15/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 5,898' FOOTAGE 1,282' PRATE 57.0 CUM. DRLG. HRS 58.0 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 7,025' PRESENT OPS Drilling at 5,898' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 60 CUM. MUD LOSS SURF: 10 DH: 60  
 MUD COMPANY: Advantage MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,025 SSE 1 SSED 3

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 22.50 OTHER 1.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	11:00	05:00	DRILL F/4616 T/4830 214' @ 42.8'HR - W/ 20K WT. ON BIT - 45-50 RPM - 470GPM - 200-250 DIFF - 1850SPP
11:00	11:30	00:30	DAILY RIG SERVICE
11:30	16:00	04:30	DRILL F/4830 T/5086 256' @ 56.8'HR - W/ 20K WT. ON BIT - 45-50 RPM - 470GPM - 200-250 DIFF - 1850SPP - TORQUE 11K
16:00	17:00	01:00	CHANGE TOPDRIVE MOTORS TO LOW SPEED HIGH TORQUE
17:00	06:00	13:00	DRILL F/5086 T/5898 812' @ 62.4'HR - W/ 20K WT. ON BIT - 45-50 RPM - 470GPM - 200-250 DIFF - 1850SPP - TORQUE 12,500K
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, PROPER LIFTING, HOUSE KEEPING. PPE. SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA. PROPER LIFTING PPE. REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:B.O.P.

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

**FUEL AND WATER USAGE**

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,204.0	0.0		1,484.0	3,746.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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
2	7.875	SMITH	MDI616	JH9019	13/13/13/13/13/13		4,236		-----
1	7.875	Hughes	DP506	7146830	13/13/13/13/13/13		1,050	4,236	3-3-BT-A--X-BF-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		55/80	472	1,860	1.90	22.50	1,282	56.98	27.50	1,662	60.44
1		55/80	470	1,900	1.84	5.00	812	162.40	30.00	3,567	118.90

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	EXCALIBUR	STEERABLE	X65264	9/10	4,236		05/14/2014	
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050	4,236	05/12/2014	05/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	20	0.17	22.50	1,282	56.98	27.50	1,662	60.44
1	20	0.17	5.00	812	162.40	30.00	3,567	118.90

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/15/2014	5,803	2.4	168.90	5,675	933.4	-105.28	930.29	0.1	
05/15/2014	5,718	2.3	170.30	5,590	932.7	-101.85	929.66	0.1	
05/15/2014	5,547	2.1	169.50	5,419	931.3	-95.39	928.51	0.9	

**MUD PROPERTIES**

Type	DAP 1.4	Mud Wt	9.5	Alk.	0.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	92	Gels 10sec	15	Cl ppm	1,700	Solids %	8.0	Salt bbls	
Visc	47	Gels 10min	25	Ca ppm	0	LGS %	8.0	LCM ppb	
PV	11	pH	8.4	pF	0.1	Oil %		API WL cc	14.0
YP	19	Filter Cake/32	2	Mf	7.5	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM STERATE-1, ANCO BAR-73,CEDER FIBER-4,CITRIC ACID-, DAP-24,DRISPAC REG-,DESCO 2,GEL-89,LIGNITE-3,MICA-0,LIME-1,PHPA-1,SW DUST-0,DYNA DRIL-,SOLTEX ,WALNUT-20, MEGA CIDE-,ECO SEAL-, SODIUM BICARB-, PALLETS-, 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	1,900	GPM	470	SPR	60	Slow PSI	516
Pump 2 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	60	Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length	899.8			Hours on BHA	23
Up Weight	160	Dn Weight	126	RT Weight	80			Torque	12,500			Hours on Motor	23

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	630	7,672	10,000
8100..320: Mud & Chemicals		2,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	179,080	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		8,536	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,978	1,000	8100..520: Trucking & Hauling		3,885	23,000
8100..530: Equipment Rental	5,627	17,827	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	3,250	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		39,049	35,000
8100..605: Cementing Work		58,273	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	3,290	6,084		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	4,757	90,960	50,000
8210..620: Wellhead/Casing Hea		398	15,000	Total Cost	33,204	467,281	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/16/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 6,923' FOOTAGE 1,025' PRATE 43.6 CUM. DRLG. HRS 81.5 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 7,025' PRESENT OPS Circulate at 6,923' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 5 DH: 200 CUM. MUD LOSS SURF: 15 DH: 260  
 MUD COMPANY: Advantage MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,898 SSE 1 SSED 3

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 23.50 OTHER 0.50

DETAILS  
 Start End Hrs  
 06:00 10:30 04:30 DRILL F/5898 T/6111 812' @ 47.3'HR - W/ 20K WT. ON BIT - 45-50 RPM - 470GPM - 200-250 DIFF - 1850SPP - TORQUE 10,500-12,500K  
 10:30 11:00 00:30 DAILY RIG SERVICE  
 11:00 18:00 07:00 DRILL F/6111 T/6410 299' @ 42.7'HR - W/ 20K WT. ON BIT - 45-50 RPM - 470GPM - 200-250 DIFF - 1850SPP - TORQUE 10,500-12,500K  
 18:00 06:00 12:00 DRILL F/6410 T/6923' (T.D.)513' @ 42.8'HR - W/ 20K WT. ON BIT - 45-50 RPM - 470GPM - 200-250 DIFF - 1900SPP - TORQUE 10,500-12,500K  
 05:55 05:55 00:00 SAFETY MEETING DAYS: CHECK COM,SWA, PROPER HYDRATION, HOUSE KEEPING. PPE.  
 SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA.  
 PROPER HYDRATION PPE.  
 REGULATORY NOTICES:  
 REGULATORY VISITS:NONE.  
 INCIDENTS:NONE.  
 SAFETY DRILLS:B.O.P.

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	1,356.0	2,000.0		2,128.0	5,102.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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
2	7.875	SMITH	MDI616	JH9019	13/13/13/13/13/13		4,236	6,923	-----
1	7.875	Hughes	DP506	7146830	13/13/13/13/13/13		1,050	4,236	3-3-BT-A--X-BF-

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		55/80	472	1,900	1.90	23.50	1,025	43.62	51.00	2,687	52.69
1		55/80	470	1,900	1.84	5.00	812	162.40	30.00	3,567	118.90

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	EXCALIBUR	STEERABLE	X65264	9/10	4,236	6,923	05/14/2014	05/16/2014
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050	4,236	05/12/2014	05/13/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	20	0.17	23.50	1,025	43.62	51.00	2,687	52.69
1	20	0.17	5.00	812	162.40	30.00	3,567	118.90

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/16/2014	6,828	2.5	166.10	6,699	943.0	-148.30	938.44	0.3	
05/16/2014	6,742	2.7	163.60	6,613	941.9	-144.53	937.41	0.4	
05/16/2014	6,657	2.7	170.00	6,528	940.8	-140.64	936.50	0.6	

MUD PROPERTIES

Type	DAP 2.0	Mud Wt	9.6	Alk.	0.0	Sand %	1.0	XS Lime lb/bbl	
Temp.	92	Gels 10sec	12	Cl ppm	3,700	Solids %	7.0	Salt bbls	
Visc	42	Gels 10min	22	Ca ppm	0	LGS %	8.0	LCM ppb	
PV	13	pH	8.3	pF	0.5	Oil %		API WL cc	11.8
YP	16	Filter Cake/32	2	Mf	8.0	Water %	93.0	HHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM STERATE-1, ANCO BAR-120,CEDER FIBER-6,CITRIC ACID-1, DAP-25,DRISPAC REG-4,DESCO 2,GEL-14,LIGNITE-7,MICA-10,LIME-2,PHPA-3,SW DUST-70,DYNA DRIL-,SOLTEX 15,WALNUT-45, MEGA CIDE-,ECO SEAL-41, SODIUM BICARB-, PALLETS-, TRAILER-1, ENGINEERING-1

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

SURFACE PUMP/BHA INFORMATION

Pump	Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI
Pump 1	6.5	9.0	128	1,900	470	65	605
Pump 2	6.5	9.0				60	
Pump 32							
BHA Makeup					Length 899.8		Hours on BHA 24
Up Weight	185	Dn Weight 128	RT Weight 143		Torque 12,500		Hours on Motor 24

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	2,348	10,020	10,000
8100..320: Mud & Chemicals		2,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	194,580	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	6,744	15,280	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers	9,000	9,000	17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,978	1,000	8100..520: Trucking & Hauling		3,885	23,000
8100..530: Equipment Rental	5,627	23,454	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	3,900	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		39,049	35,000
8100..605: Cementing Work		58,273	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	16,500	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,121	11,205		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	646	91,606	50,000
8210..620: Wellhead/Casing Hea		398	15,000	Total Cost	48,387	515,668	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/17/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 6,923' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 81.5 DRLG DAYS SINCE SPUD 5  
 ANTICIPATED TD 7,025' PRESENT OPS \_\_\_\_\_ Run Production Casing at 6,923' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 5 DH: 35 CUM. MUD LOSS SURF: 20 DH: 295  
 MUD COMPANY: Advantage MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 2 7/8 NEXT CASING DEPTH \_\_\_\_\_ SSE 1 SSED 3

**TIME BREAKDOWN**

CASING & CEMENT 7.50 COND MUD & CIRCULATE 1.50 TRIPPING 7.00  
 WASH & REAM 2.50 WIRELINE 5.50

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	PUMP TWO HIGH VIS SWEEPS TO CLEAN HOLE & CIRCULATE SHAKERS CLEAN
07:00	09:30	02:30	BACKREAM OUT OF HOLE F/6923 T/6300
09:30	10:00	00:30	CIRCULATE B/U TO GET CUTTINGS FROM BACKREAMING OUT OF HOLE
10:00	17:00	07:00	T.O.O.H. F/6300' T/ DIR. TOOLS - FILL HOLE 56BBLs ON TRIP - FUNCTION PIPE RAMS & ANNULAR & ROT. HEAD & BLINDS WHEN BIT GOT TO SURFACE
17:00	22:30	05:30	R/U LOGGING TOOLS - RUN LOGS - LOGGER T.D. 6917' R/D LOGGING TOOLS
22:30	23:30	01:00	R/D TOPDRIVE & R/U CSG RUNNING EQUIPMENT
23:30	06:00	06:30	RUN CSG TO 4500' CHECK FLOAT 2ND JT. & FILL @ 2000',4000'
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, TRIPPING PIPE USE OF TRIP SHEETS, HOUSE KEEPING. PPE. SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA. RUNNING CSG PPE. REGULATORY NOTICES: NOTICE OF B.O.P. TEST SENT TO CAROL DANIELS,RICHARD POWELL,DAN JARVIS,CADE TAYLOR & THE BLM_UT_VN_OPREPORT REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:B.O.P.

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	700.0	0.0		1,428.0	5,802.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	05/17/2014	5 1/2	J-55	17	6,875		
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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
2	7.875	SMITH	MDI616	JH9019	13/13/13/13/13		4,236	6,923	-----
1	7.875	Hughes	DP506	7146830	13/13/13/13/13		1,050	4,236	3-3-BT-A--X-BF-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		55/80	472	1,900	1.90	23.50	1,025	43.62	51.00	2,687	52.69
1		55/80	470	1,900	1.84	5.00	812	162.40	30.00	3,567	118.90

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	EXCALIBER	STEERABLE	X65264	9/10	4,236	6,923	05/14/2014	05/16/2014
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050	4,236	05/12/2014	05/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	20	0.17	23.50	1,025	43.62	51.00	2,687	52.69
1	20	0.17	5.00	812	162.40	30.00	3,567	118.90

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/16/2014	6,828	2.5	166.10	6,699	943.0	-148.30	938.44	0.3	
05/16/2014	6,742	2.7	163.60	6,613	941.9	-144.53	937.41	0.4	
05/16/2014	6,657	2.7	170.00	6,528	940.8	-140.64	936.50	0.6	

**MUD PROPERTIES**

Type	<u>DAP 2.2</u>	Mud Wt	<u>9.6</u>	Alk.	<u>0.0</u>	Sand %	<u>1.0</u>	XS Lime lb/bbl	_____
Temp.	<u>80</u>	Gels 10sec	<u>5</u>	Cl ppm	<u>3,100</u>	Solids %	<u>7.0</u>	Salt bbls	_____
Visc	<u>38</u>	Gels 10min	<u>10</u>	Ca ppm	<u>0</u>	LGS %	<u>4.0</u>	LCM ppb	_____
PV	<u>11</u>	pH	<u>8.5</u>	pF	<u>0.1</u>	Oil %	_____	API WL cc	<u>12.0</u>
YP	<u>9</u>	Filter Cake/32	<u>2</u>	Mf	<u>5.8</u>	Water %	<u>92.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ALUM STERATE-1, ANCO BAR-, CEDER FIBER-, CITRIC ACID-, DAP-13, DRISPAC REG-4, DESCO ,GEL-, LIGNITE-, MICA-12, LIME-, PHPA-1, SW DUST-180, DYNA DRIL-, SOLTEX 15, WALNUT-10, MEGA CIDE-, ECO SEAL-8, SODIUM BICARB-, PALLETS-, 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	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>1,900</u>	GPM	<u>470</u>	SPR	<u>65</u>	Slow PSI	<u>605</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	<u>60</u>	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	_____							Length	<u>899.8</u>			Hours on BHA	<u>24</u>
Up Weight	<u>185</u>	Dn Weight	<u>128</u>	RT Weight	<u>143</u>			Torque	<u>12,500</u>			Hours on Motor	<u>24</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	660	10,680	10,000
8100..320: Mud & Chemicals		2,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	210,080	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		15,280	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers		9,000	17,500	8100..500: Roustabout Services	2,220	2,220	4,000
8100..510: Testing/Inspection/		1,978	1,000	8100..520: Trucking & Hauling	2,058	5,943	23,000
8100..530: Equipment Rental	3,050	26,504	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	4,550	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		39,049	35,000
8100..605: Cementing Work		58,273	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	19,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,698	13,903		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	44,402	44,402	25,000	8210..600: Production Casing		91,606	50,000
8210..620: Wellhead/Casing Hea		398	15,000	Total Cost	73,987	589,655	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/18/2014**

WELL NAME THREE RIVERS FED 4-13-820 AFE# 140604 SPUD DATE 05/12/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 6,923' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 81.5 DRLG DAYS SINCE SPUD 5  
 ANTICIPATED TD 7,025' PRESENT OPS \_\_\_\_\_ Rig down at 6,923' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: 20 DH: 295  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 2 7/8 NEXT CASING DEPTH \_\_\_\_\_ SSE 1 SSED 3

TIME BREAKDOWN  
 CASING & CEMENT 7.50 COND MUD & CIRCULATE 2.00 RIG UP / TEAR DOWN 2.50

**DETAILS**

Start	End	Hrs	
06:00	10:00	04:00	CONT. RUN A TOTAL OF 156JTS #17 J-55 CSG W/ 2 MARKERS & 52 CENTRALIZERS - SHOE SET @ 6874'GROUND LEVEL. (6887' RKB)
10:00	12:00	02:00	BEGIN CIRCULATING @ 65SPM GOOD RETURNS FOR 15 MIN. THEN LOST TOTAL RETURNS - PUMPED LCM SWEEPS TO HEAL - CIRC B/U @ 80SPM PRIOR TO CEMENTING
12:00	15:30	03:30	S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLS FRESH WATER - 20BBLS SUPER FLUSH - 10BBLS FRESH WATER - PUMP 225SKS(140BBLS)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 455sxs(109bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 159BBLS FRESH WATEER LAND PLUG w/ 1250 PSI + 500 OVER - 0BBLS CEMENT TO SURFACE - FULL RETURNS THROUGH OUT JOB - FLOATS HELD - BLEED 1BBLS BACK TO TRUCK - R/D HALLIBURTON L/D LANDING JT - BEGING RIGGING DOWN RIG NIPPLE DOWN B.O.P. - RIG RELEASED @ 1800HRS 5/17/2014
15:30	18:00	02:30	
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, RIGGING DOWN USE OF TRIP SHEETS, HOUSE KEEPING. PPE. SAFETY MEETING NIGHTS:SWA AUTHORITY, CHECK COM, USING PROPER PPE. CHECK COM, SWA. RIGGING UP PPE. REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:B.O.P.

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			1,428.0	0.0	5,802.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

156JTS 17# J-55 LT&C 2 MARKERS #13 & #45 - CENTRALIZED FIRST 4JTS & EVERY THIRD TO 500' FOR A TOTAL OF 52 CENTRALIZERS. (TOP OF FLOAT SHOE @6887' RKB)

**CEMENT JOB SUMMARY**

S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLS FRESH WATER - 20BBLS SUPER FLUSH - 10BBLS FRESH WATER - PUMP 225SKS(140BBLS)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 455sxs(109bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 159BBLS FRESH WATEER LAND PLUG w/ 1250 PSI + 500 OVER - 0BBLS CEMENT TO SURFACE - FULL RETURNS THROUGH OUT JOB - FLOATS HELD - BLEED 1BBLS BACK TO TRUCK - R/D HALLIBURTON

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	05/17/2014	5 1/2	J-55	17	6,875		
Surface	05/06/2014	8 5/8	ARJ-55	24	1,012		
Conductor	04/30/2014	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
2	7.875	SMITH	MDI616	JH9019	13/13/13/13/13		4,236	6,923	-----
1	7.875	Hughes	DP506	7146830	13/13/13/13/13		1,050	4,236	3-3-BT-A--X-BF-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		55/80	472	1,900	1.90	23.50	1,025	43.62	51.00	2,687	52.69
1		55/80	470	1,900	1.84	5.00	812	162.40	30.00	3,567	118.90

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	EXCALIBER	STEERABLE	X65264	9/10	4,236	6,923	05/14/2014	05/16/2014
1	6.500	Excaliber	fixed bend	x65273	9/10	1,050	4,236	05/12/2014	05/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	20	0.17	23.50	1,025	43.62	51.00	2,687	52.69
1	20	0.17	5.00	812	162.40	30.00	3,567	118.90

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
05/16/2014	6,828	2.5	166.10	6,699	943.0	-148.30	938.44	0.3	
05/16/2014	6,742	2.7	163.60	6,613	941.9	-144.53	937.41	0.4	
05/16/2014	6,657	2.7	170.00	6,528	940.8	-140.64	936.50	0.6	

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	1,900	GPM	470	SPR	65	Slow PSI	605
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	_____	PSI	_____	GPM	_____	SPR	60	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	_____	_____	_____	_____	_____	_____	_____	Length	899.8	_____	_____	Hours on BHA	24
Up Weight	185	Dn Weight	128	RT Weight	143	_____	_____	Torque	12,500	_____	_____	Hours on Motor	24

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,626	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	660	11,340	10,000
8100..320: Mud & Chemicals		2,415	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	15,500	225,580	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		15,280	20,000	8100..410: Mob/Demob		24,500	
8100..420: Bits & Reamers		9,000	17,500	8100..500: Roustabout Services		2,220	4,000
8100..510: Testing/Inspection/		1,978	1,000	8100..520: Trucking & Hauling	2,058	8,000	23,000
8100..530: Equipment Rental	3,050	29,554	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	5,200	10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		39,049	35,000
8100..605: Cementing Work		58,273	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	22,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,698	16,601		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	44,402	88,803	25,000	8210..600: Production Casing		91,606	50,000
8210..620: Wellhead/Casing Hea		398	15,000	Total Cost	71,767	661,422	675,000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU87342
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers 4-13-820
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539560000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2072 FSL 0269 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/14/2014	<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 TR4-13-820 on 06/14/2014.

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

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/17/2014	

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

AMENDED REPORT  FORM 8  
(highlight changes)

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**THREE RIVERS FED 4-13-820**

9. API NUMBER:  
**4304753956**

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

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NESE 5 8S 20E S**

12. COUNTY  
**Uintah**

13. STATE  
**UTAH**

14. DATE SPURRED: **5/5/2014** 15. DATE T.D. REACHED: **5/16/2014** 16. DATE COMPLETED: **6/30/2014** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **4785 GL**

18. TOTAL DEPTH: MD **6,923** TVD **6,777** 19. PLUG BACK T.D.: MD **6,887** TVD **6,741** 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 arj55	24	0	1,012				0	
7 7/8	5 1/2 j-55	17	0	6,875		680		1000	

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	5.016							

**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	5,028	6,776			5,028 6,776		267	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: **6/9/2014**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5028 to 6776	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: 6/14/2014		TEST DATE: 6/25/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 98	GAS - MCF: 59	WATER - BBL: 110	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	2,879
				Lower Green River	4,246
				Wasatch	5,006

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

Amnt/type of material for frac: 700 gal HCl acid, 1012383 gal FR-66 Water, 256607 gal DeltaFrac Fluid, 1040072lbs 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 7/10/2014

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)).

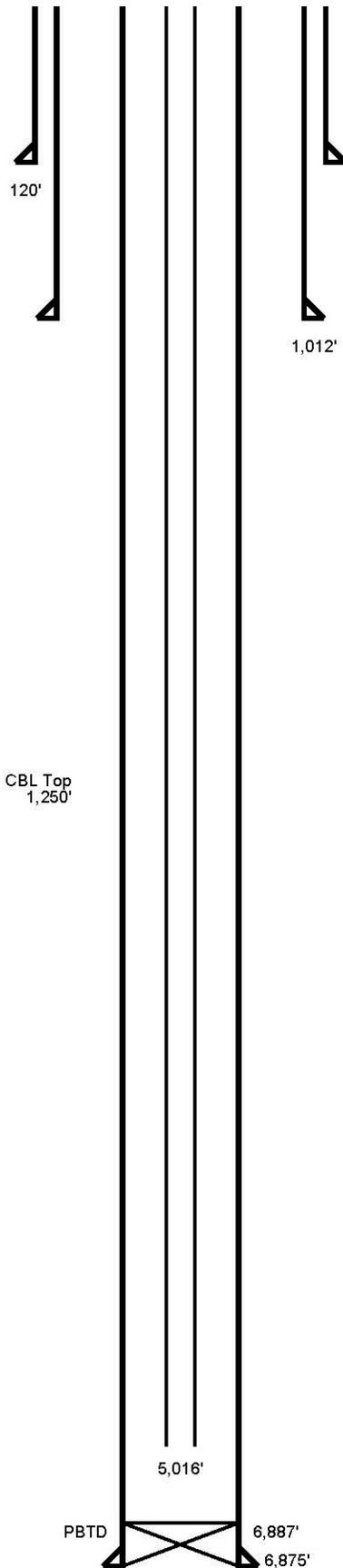
Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Proposed  
 As Is

**THREE RIVERS FED 4-13-820 GL: 4,785.5, KB: 4,797.0**  
**Sec 4, 8S, 20E Uintah County, Utah**



	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	120	
<b>Surface</b>	8 5/8	24	ARJ-55	1012	
<b>Production</b>	5 1/2	17	J-55	6875	680
<b>Tubing</b>				5008	
<b>Tubing</b>	2.875			4955	
<b>Tubing</b>	2.875	6.5	J-55	4923	
<b>Tubing</b>	2.875			16	
<b>Cement Top</b>				1000	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6774-6776	6758-6760	6719-6720	6705-6706	6688-6689	6663-6664	6642-6643
2	6567-6569	6551-6552	6538-6539	6530-6531	6521-6522	6512-6513	6505-6506
3	6387-6389	6359-6360	6343-6344	6329-6330	6310-6311	6298-6299	6288-6289
4	6192-6193	6180-6181	6142-6143	6125-6126	6110-6111	6100-6101	6083-6084
5	5920-5922	5908-5910	5896-5897	5886-5887	5865-5866	5845-5846	5827-5828
6	5482-5484	5477-5478	5468-5469	5346-5347	5303-5304	5283-5284	5239-5240
7	5028-5029	5037-5038	5043-5044	5054-5055	5070-5071	5092-5093	5104-5105

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	06/09/2014	2,433.0	48	120,904	4,054		N
2	06/09/2014	51.0	1,891	154,814	4,794		N
3	06/09/2014	51.0	2,086	170,102	5,206		N
4	06/09/2014	51.0	2,200	188,748	5,154		N
5	06/10/2014	51.0	2,124	184,540	4,986		N
6	06/10/2014	49.0	1,958	90,316	2,527		N
7	06/10/2014	46.0	1,591	135,288	3,666		N
<b>Totals:</b>				<b>1,044,712</b>	<b>30,387</b>		

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

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
05/06/2014	05/12/2014	05/16/2014	05/17/2014	06/14/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
06/30/2014	5,008.000						5.5		156	N
06/30/2014	4,955.000						5.5		156	N
06/30/2014	16.000						5.5		156	N

CBL Top  
1,250'

PBTD 6,887'  
6,875'



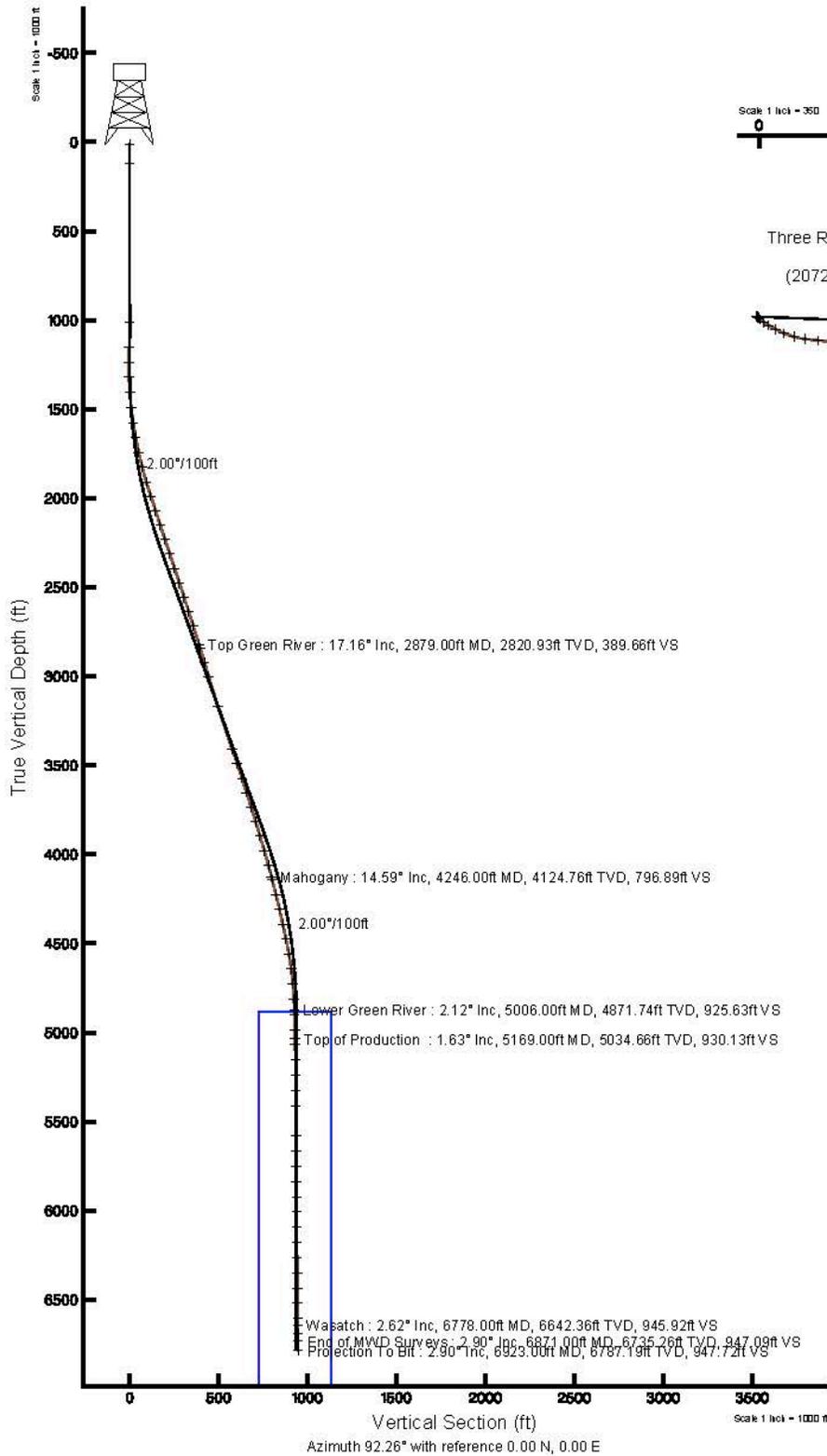
# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) Sec. 5

File ID: UINTAH COUNTY Well ID: Three Rivers Fed 04-13-820

Facility: Sec 05-T8S-R20E Well Name: Three Rivers Fed 04-13-820 P018

True Vertical Depth to True Flow For 04-13-820 WP	Well System N04E11 Lumber Strip Sp. Control Zone 11202, US Gas
The Vertical depth information is Rig or Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) RTI	Well Reference: True Flow
Horizontal depth information is Rig or Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) RTI	Scale: True distance
Rig or Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) RTI to Mean Sea Level +79' Gas	Depth: True Flow
Mean Sea Level to Mean Sea Level Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) Sec. 5 Gas	Created by: a0111111 of 6/11/2011
Coordinate zone information is Gas	





## Actual Wellpath Report

Three Rivers Fed 4-13-820 AWP  
Page 1 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWB
Facility	Sec.05-T8S-R20E		

### REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	EWilliams
Scale	0.999914	Report Generated	6/24/2014 at 2:27:49 PM
Convergence at slot	1.16° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_4-13-820_AWB.xml

### WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North [ft]	East [ft]	Easting [US ft]	Northing [US ft]	Latitude	Longitude
Slot Location	1180.93	166.18	2147976.55	7228516.79	40°09'00.020"N	109°41'02.690"W
Facility Reference Pt			2147834.39	7227332.84	40°08'48.350"N	109°41'04.830"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

### WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



**Actual Wellpath Report**  
 Three Rivers Fed 4-13-820 AWP  
 Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWP
Facility	Sec.05-T8S-R20E		

WELLPATH DATA (74 stations) † = interpolated/extrapolated station

MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Latitude	Longitude	DL5 (°/100ft)	Comments
0.00	0.00	285.800	0.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
13.00	0.00	285.800	13.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
120.00	0.00	0.000	120.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
1012.00	0.00	0.000	1012.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
1130.00	2.300	285.800	1149.96	-2.69	0.75	-2.66	40°09'00.027"N	109°41'02.724"W	1.67	
1235.00	0.900	210.700	1234.93	-4.67	0.64	-4.65	40°09'00.026"N	109°41'02.750"W	2.64	
1320.00	2.500	128.400	1319.90	-3.49	-1.08	-3.53	40°09'00.009"N	109°41'02.736"W	2.99	
1406.00	5.000	131.100	1405.71	0.95	-4.71	0.76	40°08'59.973"N	109°41'02.680"W	2.91	
1491.00	7.400	125.500	1490.21	8.41	-10.33	8.01	40°08'59.918"N	109°41'02.587"W	2.91	
1577.00	9.500	119.000	1575.27	19.38	-16.98	18.73	40°08'59.832"N	109°41'02.449"W	2.88	
1662.00	12.000	119.000	1658.77	33.54	-24.67	32.59	40°08'59.776"N	109°41'02.270"W	2.94	
1747.00	13.100	112.600	1741.75	50.47	-32.65	49.21	40°08'59.697"N	109°41'02.056"W	2.08	
1833.00	15.000	105.800	1825.18	70.43	-39.43	68.92	40°08'59.630"N	109°41'01.802"W	2.92	
1918.00	16.000	97.700	1907.09	92.79	-44.00	91.12	40°08'59.585"N	109°41'01.517"W	2.80	
2003.00	18.400	95.400	1988.29	117.85	-46.83	116.09	40°08'59.557"N	109°41'01.195"W	2.93	
2089.00	18.500	95.400	2069.87	145.02	-49.39	143.18	40°08'59.532"N	109°41'00.846"W	0.12	
2174.00	18.400	94.600	2150.50	171.89	-51.74	169.98	40°08'59.509"N	109°41'00.501"W	0.32	
2259.00	18.400	93.900	2231.15	198.71	-53.72	196.74	40°08'59.489"N	109°41'00.156"W	0.26	
2344.00	18.300	93.800	2311.83	225.46	-55.52	223.44	40°08'59.471"N	109°40'59.813"W	0.12	
2430.00	17.500	94.000	2393.67	251.88	-57.32	249.81	40°08'59.454"N	109°40'59.473"W	0.93	
2515.00	18.500	89.600	2474.51	278.12	-58.12	276.04	40°08'59.446"N	109°40'59.135"W	1.98	
2601.00	18.500	88.300	2556.06	305.36	-57.62	303.33	40°08'59.451"N	109°40'58.784"W	0.48	
2686.00	17.800	89.100	2636.84	331.79	-57.01	329.80	40°08'59.457"N	109°40'58.443"W	0.87	
2771.00	17.500	89.000	2717.83	357.52	-56.58	355.57	40°08'59.461"N	109°40'58.111"W	0.35	
2859.00†	17.162	90.093	2800.93	389.66	-56.33	387.74	40°08'59.463"N	109°40'57.697"W	0.43	Top Green River
2899.00	17.100	90.300	2840.04	395.54	-56.35	393.63	40°08'59.463"N	109°40'57.621"W	0.43	
2985.00	16.500	90.400	2922.37	420.39	-56.50	418.48	40°08'59.462"N	109°40'57.301"W	0.70	
3070.00	16.800	89.100	3003.85	444.57	-56.39	442.69	40°08'59.463"N	109°40'56.989"W	0.45	
3241.00	17.700	89.300	3167.25	494.93	-55.69	493.11	40°08'59.470"N	109°40'56.340"W	0.64	
3496.00	19.400	91.000	3410.89	576.62	-55.96	574.86	40°08'59.467"N	109°40'55.287"W	0.69	
3583.00	18.800	90.600	3491.21	604.42	-56.35	602.67	40°08'59.463"N	109°40'54.929"W	0.72	
3668.00	18.300	89.700	3571.79	631.45	-56.42	629.71	40°08'59.462"N	109°40'54.581"W	0.88	
3753.00	17.300	89.700	3652.72	657.40	-56.29	655.69	40°08'59.464"N	109°40'54.246"W	1.18	
3839.00	17.400	85.400	3734.81	682.95	-55.19	681.30	40°08'59.475"N	109°40'53.918"W	1.50	
3924.00	17.000	80.000	3816.01	707.71	-52.01	706.21	40°08'59.506"N	109°40'53.596"W	1.94	
4009.00	17.200	80.100	3897.26	732.14	-47.69	730.82	40°08'59.549"N	109°40'53.279"W	0.24	
4095.00	16.500	79.000	3979.56	756.45	-43.17	755.34	40°08'59.593"N	109°40'52.963"W	0.89	
4180.00	16.200	80.000	4061.13	779.79	-38.81	778.86	40°08'59.636"N	109°40'52.660"W	0.48	
4266.00†	14.588	79.332	4124.76	796.89	-35.67	796.10	40°08'59.667"N	109°40'52.438"W	2.46	Mahogany
4286.00	14.100	79.100	4144.13	801.71	-34.75	800.97	40°08'59.676"N	109°40'52.375"W	2.46	
4351.00	14.400	83.100	4226.52	822.23	-31.52	821.63	40°08'59.708"N	109°40'52.109"W	1.21	
4436.00	13.200	84.800	4309.07	842.29	-29.37	841.79	40°08'59.730"N	109°40'51.850"W	1.49	
4522.00	12.000	91.000	4393.00	860.96	-28.64	860.51	40°08'59.737"N	109°40'51.609"W	2.10	
4607.00	12.100	94.000	4476.12	878.70	-29.41	878.23	40°08'59.729"N	109°40'51.380"W	0.75	
4692.00	10.000	97.000	4559.54	894.97	-30.93	894.44	40°08'59.714"N	109°40'51.172"W	2.56	



**Actual Wellpath Report**  
 Three Rivers Fed 4-13-820 AWP  
 Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWB
Facility	Sec.05-T8S-R20E		

WELLPATH DATA (74 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [100ft]	Comments
4778.00	7.500	98.100	4644.54	907.99	-32.63	907.41	40°08'59.697"N	109°40'51.004"W	2.91	
4863.00	5.200	97.000	4729.01	917.35	-33.89	916.73	40°08'59.685"N	109°40'50.885"W	2.71	
4949.00	2.800	105.700	4814.79	923.28	-34.93	922.62	40°08'59.675"N	109°40'50.809"W	2.87	
5006.00†	2.120	111.768	4871.74	925.63	-35.70	924.94	40°08'59.667"N	109°40'50.739"W	1.28	Lower Green River
5034.00	1.800	116.400	4899.73	926.52	-36.08	925.81	40°08'59.663"N	109°40'50.768"W	1.28	
5120.00	1.800	120.300	4985.68	928.94	-37.37	928.19	40°08'59.651"N	109°40'50.737"W	0.14	
5169.00†	1.634	135.822	5034.66	930.13	-38.26	929.34	40°08'59.642"N	109°40'50.722"W	1.00	Top of Production
5205.00	1.600	148.600	5070.65	930.78	-39.05	929.96	40°08'59.634"N	109°40'50.714"W	1.00	
5291.00	1.600	148.600	5156.61	932.11	-41.10	931.21	40°08'59.614"N	109°40'50.698"W	0.00	
5376.00	2.000	167.800	5241.57	933.14	-43.57	932.14	40°08'59.589"N	109°40'50.686"W	0.84	
5461.00	2.200	169.800	5326.52	933.86	-46.62	932.75	40°08'59.559"N	109°40'50.678"W	0.25	
5547.00	2.100	169.500	5412.45	934.56	-49.79	933.33	40°08'59.528"N	109°40'50.671"W	0.12	
5718.00	2.300	170.300	5383.33	935.97	-56.26	934.47	40°08'59.464"N	109°40'50.656"W	0.12	
5803.00	2.400	168.900	5668.26	936.73	-59.69	935.10	40°08'59.430"N	109°40'50.648"W	0.14	
5888.00	2.700	171.100	5753.17	937.53	-63.41	935.76	40°08'59.393"N	109°40'50.639"W	0.37	
5974.00	2.400	171.900	5839.09	938.25	-67.19	936.32	40°08'59.356"N	109°40'50.632"W	0.35	
6059.00	2.200	173.800	5924.02	938.81	-70.58	936.75	40°08'59.322"N	109°40'50.627"W	0.25	
6144.00	2.300	175.300	6008.95	939.25	-73.90	937.07	40°08'59.290"N	109°40'50.623"W	0.14	
6230.00	2.500	178.200	6094.88	939.60	-77.49	937.27	40°08'59.254"N	109°40'50.620"W	0.27	
6315.00	2.500	177.500	6179.80	939.88	-81.20	937.41	40°08'59.217"N	109°40'50.618"W	0.04	
6401.00	2.300	161.700	6265.72	940.64	-84.71	938.03	40°08'59.183"N	109°40'50.610"W	0.80	
6486.00	2.500	158.700	6350.65	941.98	-88.06	939.24	40°08'59.150"N	109°40'50.595"W	0.28	
6572.00	2.300	162.300	6436.57	943.32	-91.45	940.44	40°08'59.116"N	109°40'50.579"W	0.29	
6657.00	2.700	170.000	6521.49	944.33	-95.05	941.31	40°08'59.081"N	109°40'50.568"W	0.61	
6742.00	2.700	163.600	6606.40	945.40	-98.94	942.22	40°08'59.042"N	109°40'50.558"W	0.35	
6778.00†	2.614	164.600	6642.36	945.92	-100.54	942.68	40°08'59.026"N	109°40'50.550"W	0.27	Wasatch
6828.00	2.500	166.100	6692.31	946.57	-102.70	943.25	40°08'59.005"N	109°40'50.543"W	0.27	
6871.00	2.900	168.300	6735.26	947.09	-104.68	943.69	40°08'58.985"N	109°40'50.537"W	0.96	End of MWD Surveys
6923.00	2.900	168.300	6787.19	947.72	-107.25	944.23	40°08'58.960"N	109°40'50.530"W	0.00	Projection To Bit



## Actual Wellpath Report

Three Rivers Fed 4-13-820 AWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWP
Facility	Sec.05-T8S-R20E		

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 1980' FSL & 660' FWL		4884.00	-84.99	927.17	2148905.18	7228450.64	40°08'59.180"N	109°40'50.750"W	polygon
Three Rivers Fed 04-13-820 Driller's Target Radius: 5' 2028' FSL & 669' FWL		4884.00	-36.99	936.17	2148913.20	7228498.81	40°08'59.654"N	109°40'50.634"W	circle
Three Rivers Fed 04-13-820 Target On Plat Radius: 50' 1980' FSL & 660' FWL Sec 4		4884.00	-84.99	927.17	2148905.18	7228450.65	40°08'59.180"N	109°40'50.750"W	circle

### WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 4-13-820 AWP Ref Wellpath: Three Rivers Fed 4-13-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/ Comment	Wellbore
13.00	120.00	Unknown Tool (Standard)	Conductor 120	Three Rivers Fed 4-13-820 AWP
120.00	1012.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 4-13-820 AWP
1012.00	6871.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 4-13-820 AWP
6871.00	6923.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 4-13-820 AWP



**Actual Wellpath Report**  
 Three Rivers Fed 4-13-820 AWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWB
Facility	Sec.05-T8S-R20E		

WELLPATH COMMENTS					
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment	
2879.00	17.162	90.093	2820.93	Top Green River	
4246.00	14.588	79.332	4124.76	Mahogany	
5006.00	2.120	111.768	4871.74	Lower Green River	
5169.00	1.634	135.822	5034.66	Top of Production	
6778.00	2.616	164.600	6642.36	Wasatch	
6871.00	2.900	188.300	6735.26	End of MWD Surveys	
6923.00	2.900	188.300	6787.19	Projection To Bit	

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 06/02/2014 TO 07/01/2014**

Well Name	THREE RIVERS FED 4-13-820	Frac Planned	7
Location:	UINTAH County, UTAH(NESE 4 8S 20E)	AFE#	140604
Total Depth Date:	05/16/2014 TD 6,923	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,875	GL:	KB: 4,797

Date: 06/02/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Krause		
Work Objective:	Run Cased Hole Logs		
Contractors:	Cased Hole Solutions		
Completion Rig:	(Missing)	Supervisor Phone:	307-231-2070
Upcoming Activity:	Pressure test		
Activities			
1300-1600	MIRU Cased Hole Solutions WLU, run CBL/GR/CCL from 6923' to surface. TOC @ ~1250'. RDMO WLU.		
Costs (\$):	Daily: 5,200	Cum: 5,200	AFE: 948,500

Date: 06/03/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Activities			
0700-1700	NU doublegate BOP on well. Move in 500 bbl frac tanks.		
Costs (\$):	Daily: 0	Cum: 5,200	AFE: 948,500

Date: 06/04/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 1,786	Cum: 6,986	AFE: 948,500

Date: 06/06/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	R&R, J-W, RBS		
Completion Rig:	J-W	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-0900	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers		
	Run 8" poly line.		
0900-1000	Perforate stage 1 (6596'-6776').		
Costs (\$):	Daily: 980	Cum: 7,966	AFE: 948,500

Date: 06/07/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	R&R, RNI, Target, Sunrise		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1800	Run 8" poly. Fill frac tanks.		
Costs (\$):	Daily: 17,550	Cum: 25,516	AFE: 948,500

Date: 06/08/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 3,000	Cum: 28,516	AFE: 948,500

Date: 06/09/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Hutchinson/ Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R,JW-WL,HAL-FRAC		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307.354.6007/435.828.1472
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0630-0650	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.		
0650-0830	Frac stage 1.		
0830-1020	Perforate stage 2 (6429'-6569'). Set 5.5" FTFP @ 6589'.		
1020-1210	Frac stage 2.		
1210-1330	Perforate stage 3 (6219'-6389'). Set 5.5" FTFP @ 6409'.		
1330-1405	Wait on TR 5-42-820.		
1405-1600	Frac stage 3.		
1600-1705	Perforate stage 4 (5967'-6193'). Set 5.5" FTFP @ 6213'.		
1705-1755	Wait on TR 5-42-820.		
1755-1945	Frac stage 4.		
1945-2100	Perforate stage 5 (5764-5922) Set 5.5" FTFP at 5942'.		
2100-2145	Wait to frac TR5-42-820.		
2145-0050	Wait for sand. Contractor Miscue.		
Costs (\$):	Daily: 24,096	Cum: 52,612	AFE: 948,500

Date: 06/10/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Hutchinson, Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R,JW-WL,HAL-FRAC		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307.354.6007/435.828.1472
Upcoming Activity:	Drill out plug		
Activities			
2145-0050	Wait for sand. Contractor Miscue.		
0050-0225	Frac stage 5.		
0225-0330	Perforate stage 6 (5203-5484) Set 5.5" FTFP at 5504'.		
0330-0630	Wait to frac TR5-42-820.		
0630-0710	Frac stage 6.		
0710-0820	Perforate stage 7 (5028-5170) Set 5.5" FTFP at 5190'.		
0820-1445	Wait on Chemicals. Contractor Miscue.		
1445-1600	Wait to frac TR5-42-820.		
1600-1715	Frac stage 7.		
1715-1716	SICP 1233. Rig down, swing over to TR 5-43-820.		
Costs (\$):	Daily: 39,980	Cum: 92,592	AFE: 948,500

Date: 06/11/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	W/O CTU		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Drill out plug		
Costs (\$):	Daily: 24,717	Cum: 117,309	AFE: 948,500

Date: 06/12/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Hutchinson/Duncan		
Work Objective:	Drill out plug		
Contractors:	IPS, QES, R&R, RNI		
Completion Rig:	IPS CT 2"	Supervisor Phone:	307354-6007/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
0920-1045	MIRU CTU from TR5-43-820. Inspect mill, shoulders rounded. Change out mill. Function test motor, 1700 psi @ 2.0 bpm.		
1045-1200	NU Stack & FB iron. Pressure test stack, lubricator, pump & FB lines to 3500 psi. Bleed pressure to 1500 psi and open rams, ICP @ 1000 psi.		
1200-1510	Start in hole, blew hydraulic hose. Shut pump down, and SW. Wait on oil.		
1510-1600	RIH to plug @ 5190'. (coil depth 5206'). Drill plug. 600 psi.		
1600-1630	RIH to plug @ 5504'. Tag sand at 5384', wash sand to plug. (Coil depth 5513'). Drill plug (550 psi).		
1630-1655	RIH to plug @ 5942'. Tag sand at 5902', wash sand to plug. (Coil depth 5953'). Drill plug (550 psi).		
1655-1840	RIH to plug @ 6213'. Tag sand at 6053', wash sand to plug. Lost returns, POH, started N2 @ 500 scf/min. Found WH plugged w/plug parts. Cleaned out WH, RIH. (Coil depth 6224'). Drill plug (625 psi).		
1840-1900	RIH to plug @ 6409'. (Coil depth 6419'). Drill plug (525 psi).		
1900-2015	RIH to plug @ 6589'. Drilled for 70 minutes unable to get past 6585'.		
2015-2105	POH w/tbg and tools.		
2105-2300	SICP @ 700 psi. Blow coil dry w/N2. RDMO CTU.		
2300-2301	Open to tank on 16/64 choke, IP @ 700 psi. NOTE: RESTRICTION IN CASING AT 6585'.		
Costs (\$):	Daily: 35,912	Cum: 153,221	AFE: 948,500

Date: 06/13/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
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: 16,614	Cum: 169,835	AFE: 948,500

Date: 06/14/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
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: 19,561	Cum: 189,396	AFE: 948,500

Date: 06/15/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 189,396	AFE: 948,500

Date: 06/16/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 2,767	Cum: 192,163	AFE: 948,500

Date: 06/17/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 341,233	Cum: 533,396	AFE: 948,500

Date: 06/18/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 2,574	Cum: 535,970	AFE: 948,500

Date: 06/19/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 11,669	Cum: 547,639	AFE: 948,500

Date: 06/20/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 47,901	Cum: 595,540	AFE: 948,500

Date: 06/21/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 2,141	Cum: 597,681	AFE: 948,500

Date: 06/23/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #11	Supervisor Phone:	(Missing)
Upcoming Activity: MI/RU workover rig			
Activities			
0600-0900	travel. rd rig, road to 4-13, spot in ru		
0900-1230	change ram blocks, ru rif quip., mu 4" impression block on sandline and rih w/ sandline, pooh, ld impression block, wait on tools		
1230-1630	wait on tools, pu and mu tools		
1630-1900	tally and pu pipe. travel home		
Costs (\$):	Daily: 0	Cum: 597,681	AFE: 948,500

Date: 06/24/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #11	Supervisor Phone:	(Missing)
Upcoming Activity: MI/RU workover rig			
Activities			
0600-0830	travel. pump 120 bbls to kill well,		
0830-1600	rih, tag up, swedge out casing to 4 1/2" id, pooh w tubing, stand back drill collars, ld swedge, pu 4 3/4" swedge		
1600-1800	mu tools and rih w tubing, sdfd. travel home		
Costs (\$):	Daily: 0	Cum: 597,681	AFE: 948,500

Date: 06/30/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #11	Supervisor Phone:	(Missing)
Upcoming Activity: Well sent to sales			
Activities			
0600-0830	travel. wait on hot oiler to flush and truck to move pipe trailer, flush tubing, kill well w rig pump		
0830-1330	pu pump, and pu rods, tag up, space out, fill and test, hang head, hang off rods, rd, stop ticket		
Costs (\$):	Daily: 9,656	Cum: 607,337	AFE: 948,500

Date: 07/01/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 607,337	AFE: 948,500

## ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 4-13-820

Well Name:	THREE RIVERS FED 4-13-820			Fracs Planned:	7
Location:	UINTAH County, UTAH (NESE 004 8S 20E)				
Stage 1	Frac Date:	06/09/2014	Avg Rate:	2,433.0 BPM	Avg Pressure: 48 PSI
Initial Completion	Proppant:	120,904 lbs total 120904 lbs Ottawa	Max Rate:	64.0 BPM	Max Pressure: 3,391 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,683 PSI	Base BBLs to Recover: 4,054 BBLs
	Pseudo Frac Gradient:	0.681 PSI/FT	Pseudo Frac Gradient:	13.099 LB/GAL	
			Net Pressure:	171 psi	Total BBLs to Recover: 4,054 BBLs
	Breakdown Pressure:	2325	Breakdown Rate:	3.0	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
11	06/06/2014	3	6,596	6,597	
10	06/06/2014	3	6,608	6,609	
9	06/06/2014	3	6,620	6,621	
8	06/06/2014	3	6,631	6,632	
7	06/06/2014	3	6,642	6,643	
6	06/06/2014	3	6,663	6,664	
5	06/06/2014	3	6,688	6,689	
4	06/06/2014	3	6,705	6,706	
3	06/06/2014	3	6,719	6,720	
2	06/06/2014	3	6,758	6,760	
1	06/06/2014	3	6,774	6,776	
Stage 2	Frac Date:	06/09/2014	Avg Rate:	51.0 BPM	Avg Pressure: 1,891 PSI
Initial Completion	Proppant:	154,814 lbs total 154814 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure: 2,769 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,473 PSI	Base BBLs to Recover: 4,794 BBLs
	Pseudo Frac Gradient:	0.657 PSI/FT	Pseudo Frac Gradient:	12.635 LB/GAL	
			Net Pressure:	330 psi	Total BBLs to Recover: 4,794 BBLs
	Breakdown Pressure:	1022	Breakdown Rate:	3.1	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	06/09/2014	3	6,429	6,430	
11	06/09/2014	3	6,439	6,440	
10	06/09/2014	3	6,448	6,449	
9	06/09/2014	3	6,459	6,460	
8	06/09/2014	3	6,478	6,479	
7	06/09/2014	3	6,505	6,506	
6	06/09/2014	3	6,512	6,513	
5	06/09/2014	3	6,521	6,522	
4	06/09/2014	3	6,530	6,531	
3	06/09/2014	3	6,538	6,539	
2	06/09/2014	3	6,551	6,552	
1	06/09/2014	3	6,567	6,569	
Stage 3	Frac Date:	06/09/2014	Avg Rate:	51.0 BPM	Avg Pressure: 2,086 PSI
Initial Completion	Proppant:	170,102 lbs total 170102 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure: 2,641 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,493 PSI	Base BBLs to Recover: 5,206 BBLs
	Pseudo Frac Gradient:	0.667 PSI/FT	Pseudo Frac Gradient:	12.817 LB/GAL	
			Net Pressure:	419 psi	Total BBLs to Recover: 5,206 BBLs
	Breakdown Pressure:	1069	Breakdown Rate:	3.5	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	06/09/2014	3	6,219	6,220	
11	06/09/2014	3	6,232	6,233	
10	06/09/2014	3	6,246	6,247	
9	06/09/2014	3	6,263	6,264	
8	06/09/2014	3	6,275	6,276	
7	06/09/2014	3	6,288	6,289	
6	06/09/2014	3	6,298	6,299	
5	06/09/2014	3	6,310	6,311	
4	06/09/2014	3	6,329	6,330	
3	06/09/2014	3	6,343	6,344	
2	06/09/2014	3	6,359	6,360	
1	06/09/2014	3	6,387	6,389	

Stage 4	Frac Date: 06/09/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,200 PSI
Initial Completion	Proppant: 188,748 lbs total 188748 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,650 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,596 PSI	Base BBLs to Recover: 5,154 BBLs
	Pseudo Frac Gradient: 0.691 PSI/FT	Pseudo Frac Gradient: 13.279 LB/GAL	
		Net Pressure: 241 psi	Total BBLs to Recover: 5,154 BBLs
	Breakdown Pressure: 2678	Breakdown Rate: 4.4	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	06/09/2014	3	5,955 5,956
12	06/09/2014	3	5,967 5,968
11	06/09/2014	3	5,999 6,000
10	06/09/2014	3	6,012 6,013
9	06/09/2014	3	6,025 6,026
8	06/09/2014	3	6,070 6,071
7	06/09/2014	3	6,083 6,084
6	06/09/2014	3	6,100 6,101
5	06/09/2014	3	6,110 6,111
4	06/09/2014	3	6,125 6,126
3	06/09/2014	3	6,142 6,143
2	06/09/2014	3	6,180 6,181
1	06/09/2014	3	6,192 6,193
Stage 5	Frac Date: 06/10/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,124 PSI
Initial Completion	Proppant: 184,540 lbs total 184540 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,211 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,791 PSI	Base BBLs to Recover: 4,986 BBLs
	Pseudo Frac Gradient: 0.735 PSI/FT	Pseudo Frac Gradient: 14.139 LB/GAL	
		Net Pressure: 370 psi	Total BBLs to Recover: 4,986 BBLs
	Breakdown Pressure: 1694	Breakdown Rate: 3.8	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	06/09/2014	3	5,764 5,765
10	06/09/2014	3	5,779 5,780
9	06/09/2014	3	5,798 5,799
8	06/09/2014	3	5,805 5,806
7	06/09/2014	3	5,827 5,828
6	06/09/2014	3	5,845 5,846
5	06/09/2014	3	5,865 5,866
4	06/09/2014	3	5,886 5,887
3	06/09/2014	3	5,896 5,897
2	06/09/2014	3	5,908 5,910
1	06/09/2014	3	5,920 5,922
Stage 6	Frac Date: 06/10/2014	Avg Rate: 49.0 BPM	Avg Pressure: 1,958 PSI
Initial Completion	Proppant: 90,316 lbs total 90316 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,202 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,226 PSI	Base BBLs to Recover: 2,527 BBLs
	Pseudo Frac Gradient: 0.657 PSI/FT	Pseudo Frac Gradient: 12.622 LB/GAL	
		Net Pressure: -136 psi	Total BBLs to Recover: 2,527 BBLs
	Breakdown Pressure: 2042	Breakdown Rate: 4.1	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
10	06/10/2014	3	5,203 5,204
9	06/10/2014	3	5,210 5,211
8	06/10/2014	3	5,224 5,225
7	06/10/2014	3	5,239 5,240
6	06/10/2014	3	5,283 5,284
5	06/10/2014	3	5,303 5,304
4	06/10/2014	3	5,346 5,347
3	06/10/2014	3	5,468 5,469
2	06/10/2014	3	5,477 5,478
1	06/10/2014	3	5,482 5,484
Stage 7	Frac Date: 06/10/2014	Avg Rate: 46.0 BPM	Avg Pressure: 1,591 PSI
Initial Completion	Proppant: 135,288 lbs total 135288 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,617 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,233 PSI	Base BBLs to Recover: 3,666 BBLs
	Pseudo Frac Gradient: 0.671 PSI/FT	Pseudo Frac Gradient: 12.909 LB/GAL	
		Net Pressure:	Total BBLs to Recover: 3,666 BBLs
	Breakdown Pressure: 1045	Breakdown Rate: 4.1	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
1	06/06/2014	3	5,028 5,029
2	06/06/2014	3	5,037 5,038
3	06/06/2014	3	5,043 5,044
4	06/06/2014	3	5,054 5,055
5	06/06/2014	3	5,070 5,071
6	06/06/2014	3	5,092 5,093
7	06/06/2014	3	5,104 5,105
8	06/06/2014	3	5,112 5,113
9	06/06/2014	3	5,140 5,141
10	06/06/2014	3	5,157 5,160
11	06/06/2014	3	5,169 5,170

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	6/9/2014
Job End Date:	6/10/2014
State:	Utah
County:	Uintah
API Number:	43-047-53956-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Federal 4-13-820
Longitude:	-109.68417000
Latitude:	40.15178000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,263,949
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	90.29099	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.90893	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.15343	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04939	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02470	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00412	
			Naphthalene	91-20-3	5.00000	0.00412	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00082	
WVG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04048	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02272	

			Ethylene glycol	107-21-1	30.00000	0.01136	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02994	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl alcohol	67-56-1	30.00000	0.01236	
			Phosphate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01236	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00537	
			Acetic acid	64-19-7	60.00000	0.00322	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00817	
MC B-8614	Halliburton	biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00551	
			Alkyl demethylbenzylammonium chloride	68424-85-1	5.00000	0.00092	
			Ethyl alcohol	64-17-5	1.00000	0.00018	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00225	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00068	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00124	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Isopropanol	67-63-0	30.00000	0.00030	
			Aldehyde	Confidential	30.00000	0.00030	
			Methanol	67-56-1	30.00000	0.00030	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00010	
			Quaternary ammonium salt	Confidential	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		0.60514	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02470	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00823	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00817	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00386	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00250	

	Other Ingredient(s)				
		Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0.00202
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00146
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00136
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00136
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00068
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00050
	Other Ingredient(s)				
		Surfactant mixture	Confidential		0.00040
	Other Ingredient(s)				
		Silica gel	112926-00-8		0.00040
	Other Ingredient(s)				
		Surfactant mixture	Confidential		0.00040
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00030
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00027
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00027
	Other Ingredient(s)				
		Enzyme	Confidential		0.00011
	Other Ingredient(s)				
		Polyethoxylated fatty amine salt	61791-26-2		0.00010
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00010
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Ethoxylated amine	Confidential		0.00005
	Other Ingredient(s)				
		Crystalline Silica, Quartz	14808-60-7		0.00004
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00002
	Other Ingredient(s)				

		C.I. Pigment Red 5	6410-41-9		0.00002
		Other Ingredient(s)			
		Sodium iodide	7681-82-5		0.00001
		Other Ingredient(s)			
		Ammonium phosphate	7722-76-1		0.00001
		Other Ingredient(s)			
		Sodium sulfate	7757-82-6		0.00000

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

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

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

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

Well Name: Three Rivers 4-13-820 1 MV/Lance

Date, Time & SO: 06/09/14 6:50 AM 901413436  
 Top & Bottom Perfs: 6596 TO 6760.0  
 Mid-Perf: 6686 BHST: 148 \*F

# HALLIBURTON

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				SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (ppt)	MC B-8614 7681-52-9 (Bactericide) (ppt)	N2 Rate (scf/min)	N2 Gals (scf)		
														WG-36 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (ppt)	BA-20 631-61-8 (Buffer) (ppt)	LoSurf-300D							
1	Pre-Pad	8	0:00:46	FR Water	321	0	2.6	8.6	1088	2325	15	0.00	0.00											
2	PPG	24	0:02:23	15 % HCL Acid	1000	0	10.1	14.7	1728	2123	1571													
3	PPG	1117	0:18:37	FR Water	46905	0	48.8	60.3	2408	3391	994													
4	0.35 PPG White Sand	1815	0:30:15	FR Water	64961	20,852	58.8	60.0	2818	2864	2404	0.32	0.35											
5	0.35 PPG White Sand	141	0:02:21	FR Water	5047	1,696	59.9	60.3	2679	2698	2659	0.34	0.35											
6	0.35 PPG White Sand	141	0:02:21	FR Water	5040	1,477	57.3	60.3	2602	2704	2464	0.29	0.34	18.00										
7	PPG	250	0:04:10	18# Delta 140	10518	0	55.7	59.7	2816	3243	2487			18.00	0.90									
8	2 PPG White Sand	684	0:11:24	18# Delta 140	14442	28,896	64.4	64.4	2956	3219	2622	2.00	2.16	18.00	1.80									
9	4 PPG White Sand	584	0:09:44	18# Delta 140	8229	31,394	57.6	57.9	2763	2873	2621	3.82	4.10	18.00	1.80									
10	6 PPG White Sand	699	0:11:39	18# Delta 140	7395	37,433	57.5	60.8	2520	2722	2099	5.06	5.84	15.00	1.50									
11	Flush	153	0:02:33	FR Water	6420	0	58.2	58.3	2691	2902	2389	0.00	0.00											
	Growler @ Flush	57			2400	0																		

Calculated Amt	799.05	61.37	0.00	0.00	170.28	85.14	77.88	43.61	21.80	64.35	34.06													
Actual Amt	1172.00	60.70			167.90	84.10	77.80	42.30	21.40	61.80	36.89	0.0%	0.0%											
Percent Variance	48.7%	0.0%	0.0%	0.0%	-1.4%	-1.2%	0.0%	-3.0%	0.0%	-4.0%	7.7%													
Sludge Amt	1178.00	71.90	0.00		170.00	89.90	81.00	35.00	16.00	63.00	38.90													
Percent Variance	47.2%	15.7%	0.0%	0.0%	0.0%	4.5%	4.0%	-19.7%	-26.8%	-2.1%	13.1%													

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

Slurry (bbl) 5615  
 Pump Time (Min) 1:36:12  
 Clean Fluid (gal) 170279  
 Proppant (lb) 132437

Avg Rate 48.2 BPM  
 Avg Corrected Rate 52.7 BPM  
 Max Rate 64.4 BPM  
 Average Prop Con 2.0  
 Average Pressure 2432.9 PSI  
 Maximum Pressure 3391.0 PSI

**BREAKDOWN INFORMATION:**  
 Base Fluid: 5.34 PPG  
 Wellhead Pressure: 15 PSI  
 Broke Back: 2325 PSI  
 Pressure (Prop at Perfs): 2510 PSI  
 Initial ISIP: PSI  
 ISDP: 1683 PSI

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED:	120,612	Lbs		
% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	White Sand	30/60		Lbs
100%	White Sand	30/60	120,612	Lbs

Variance 0.0%  
 MB Vari 0.9% SS Vari 4.6% Dens Vari 0.5% SC Vari -0.1%

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

**CLEAN STREAM:**

UV1 Hrs	UV2 Hrs	Transm. %
278	281	81.7

@ 3.0 BPM  
 @ 60.3 BPM  
 @ 0.685 PSIFT

**COMMENTS:**

HES Engineer: **Ugoma Achebe**  
 Co. Rep: Joe Durcan  
 Crew: RED C

Xlink samples look good  
 Good job by Crew  
 3bbl overflow per Co Rep  
 In stage 3, dropped some rate because we were losing suction on the blender; we were not able to get up to job rate before acid hit bottom. Came offline to pinpoint the source of the problem.  
 Also, Cleanstream UV lights were not coming on because the Cleanstream system was glitching  
 When we came offline, cleanstream was re-booted. It was found that the main valve on the cleanstream that feeds the growler had closed because it was not locked in position.  
 In stage 4, had to bring truck 114 offline because the plunger came loose  
 In stage 7, LA 2 valve was stuck BC-140 did not start till half way through stage











Well Name: Three Rivers 4-13-820 7 MVLance

Date, Time & SO: 06/10/14 4:05 PM 901413436  
 Top & Bottom Perfs: 5028 TO 5160.0  
 Mid-Perf: 5099

# HALLIBURTON

BHST: 127 \*F

Stage	Stage Name	Slurry Vol (bbi)	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-36 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 7881-52-9 (Bactericide)	
1	Pre-Pad	5	0:00:31	FR Water	215	0	4.5	8.7	1064	1290	798	0.00	0.00			0	1.00	0.50				0.30	0.20	
2	PPG	24	0:02:23	15 % HCL Acid	1000	0	10.0	11.0	1352	1362	1290					0	1.00	0.50					0.20	0.20
3	PPG	1008	0:16:48	FR Water	42319	0	58.7	60.7	1937	2517	1334					0	1.00	0.50	0.56				0.30	0.20
4	0.5 PPG White Sand	1923	0:32:53	FR Water	64750	31,469	60.8	60.7	1813	1856	1779	0.49	0.53			0	1.00	0.50	0.56				0.30	0.20
5	0.5 PPG White Sand	1501	0:02:30	FR Water	5058	2,564	60.6	60.6	1846	1856	1838	0.51	0.52			0	1.00	0.50	2.90				0.30	0.20
6	0.5 PPG White Sand	149	0:02:29	FR Water	5000	2,660	60.7	60.8	1855	1863	1852	0.53	0.57			0	1.00	0.50	0.25		0.50	0.30	0.30	0.20
7	PPG	0	0:00:00	16# Delta 140	0	0								16.00	1.60	0	1.00	0.50	0.25	1.00	1.00	1.00	1.00	0.20
8	2 PPG White Sand	696	0:11:36	16# Delta 140	14694	30,108	60.6	60.8	1730	1861	1680	2.05	2.18	16.00	1.60	0	1.00	0.50	0.25	1.00	1.00	1.00	1.00	0.20
9	4 PPG White Sand	596	0:09:56	16# Delta 140	8393	32,917	60.4	60.5	1601	1702	1529	3.92	4.07	16.00	1.60	0	1.00	0.50	0.25	1.00	1.00	1.00	1.00	0.20
10	6 PPG White Sand	741	0:12:21	16# Delta 140	7842	39,743	60.4	60.6	1491	1549	1443	5.07	6.00	8.00	1.60	0	1.00	0.50	0.25	1.00	1.00	1.00	1.00	0.20
						0																		
						0																		
						0																		
						0																		
						0																		
11	Flush	112	0:01:52	FR Water	4721	0	22.0	60.8	1223	2128	0	0.00	0.00				1.00	0.50					0.30	0.20
						0																		
	Growler @ Flush	57			2400	0																		0.00

Calculated Amt	432.13	53.49	0.00	0.00	153.99	77.00	77.14	33.43	32.43	36.62	30.80
Actual Amt	415.00	52.80			152.30	76.20	76.60	33.10	32.00	36.40	30.50
Percent Variance	-4.0%	0.0%	0.0%	0.0%	-1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Strap Amt	415.00	52.50			145.00	74.00	77.00	33.00	33.00	37.00	32.00
Percent Variance	-4.0%	0.0%	0.0%	0.0%	-5.8%	-3.9%	0.0%	0.0%	0.0%	0.0%	3.9%

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

Slurry (bbi) 5404  
 Pump Time (Min) 1:32:29  
 Clean Fluid (gal) 153992  
 Proppant (lb) 147416

Avg Rate 45.8 BPM  
 Avg Corrected Rate 50.4 BPM  
 Max Rate 60.8 BPM  
 Average Prop Con 2.1  
 Average Pressure 1557.7 PSI  
 Maximum Pressure 2617.0 PSI

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 133,400 Lbs

% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	White Sand	30/50		Lbs
100%	White Sand	30/50	<span style="border: 1px solid black; padding: 0 5px;">133,400</span>	Lbs

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

Variance 0.0%

COMMENTS:

MB Vari	SS Vari	Dens Vari	SC Vari
<span style="border: 1px solid black; padding: 0 5px;">4.5%</span>	<span style="border: 1px solid black; padding: 0 5px;">3.0%</span>	<span style="border: 1px solid black; padding: 0 5px;">1.4%</span>	<span style="border: 1px solid black; padding: 0 5px;">2.9%</span>

HES Engineer: Chelsey Hughes  
 Co. Rep: Joe Duncan  
 Crew: RED c  
 Equipment running well  
 Xlink samples look good  
 Good job by Crew

**BREAKDOWN INFORMATION:**

Base Fluid: 8.35 PPG  
 Wellhead Pressure: 734 PSI  
 Broke Back: 1045 PSI  
 Pressure (Prop at Perfs): 1789 PSI  
 Initial ISIP:            PSI  
 ISDP: 1233 PSI

@ 4.1 BPM  
@ 60.8 BPM  
@ 0.676 PSI/FT

**CLEAN STREAM:**

UV1 HRs	UV2 HRs	Transm. %
<span style="border: 1px solid black; padding: 0 5px;">295</span>	<span style="border: 1px solid black; padding: 0 5px;">290</span>	<span style="border: 1px solid black; padding: 0 5px;">78.6</span>

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

AMENDED REPORT   
(highlight changes)

FORM 8

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UT001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
THREE RIVERS FED 4-13-820

2. NAME OF OPERATOR:  
Ultra Resources, Inc.

9. API NUMBER:  
4304753956

3. ADDRESS OF OPERATOR:  
304 Inverness Way So. CITY Englewood STATE CO ZIP 80112

PHONE NUMBER:  
(303) 645-9804

10 FIELD AND POOL, OR WILDCAT  
THREE RIVERS

4. LOCATION OF WELL (FOOTAGES)  
 AT SURFACE: 2072 FSL 269 FEL 40.150003 109.684081  
 AT TOP PRODUCING INTERVAL REPORTED BELOW: 2027 FSL 662 FWL 40.149901 109.680756  
 AT TOTAL DEPTH: 1958 FSL 677 FWL 40.149711 109.680703

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NESE 5 8S 20E S

12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPUNDED: 5/5/2014 15. DATE T.D. REACHED: 5/16/2014 16. DATE COMPLETED: 6/30/2014  
 ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
4785 GL

18. TOTAL DEPTH: MD 6,923 TVD 6,777 19. PLUG BACK T.D.: MD 6,887 TVD 6,741 20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE PLUG SET: MD 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 arj55	24	0	1,012				0	
7 7/8	5 1/2 j-55	17	0	6,875		680		1000	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	5,016							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	5,028	6,776		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
5,028 6,776		267	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

WAS WELL HYDRAULICALLY FRACTURED? YES  NO  IF YES - DATE FRACTURED: 6/9/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5028 to 6776	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: 6/14/2014		TEST DATE: 6/25/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 98	GAS - MCF: 59	WATER - BBL: 110	PROD. METHOD: Gas pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,879
				Mahogany	4,246
				Lower Green River	5,006
				Wasatch	6,778

35. ADDITIONAL REMARKS (include plugging procedure)

Amnt/type of material for frac: 700 gal HCl acid, 1012383 gal FR-66 Water, 256607 gal DeltaFrac Fluid, 1040072lbs 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 7/10/2014 (REVISED 7/15/14)

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.

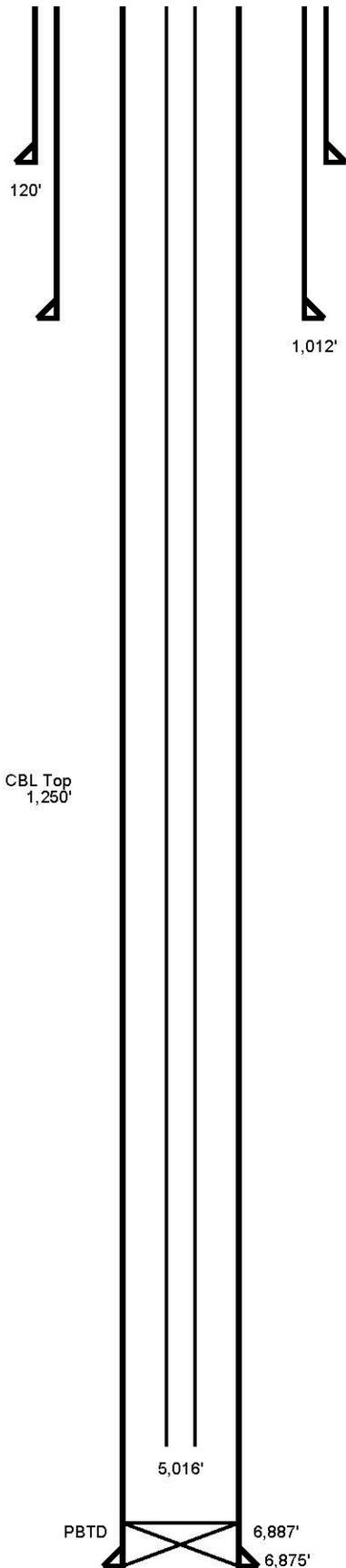
\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

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 FED 4-13-820** GL: 4,785.5, KB: 4,797.0  
**Sec 4, 8S, 20E** Uintah County, Utah



	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	120	
<b>Surface</b>	8 5/8	24	ARJ-55	1012	
<b>Production</b>	5 1/2	17	J-55	6875	680
<b>Tubing</b>				5008	
<b>Tubing</b>	2.875			4955	
<b>Tubing</b>	2.875	6.5	J-55	4923	
<b>Tubing</b>	2.875			16	
<b>Cement Top</b>				1000	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6774-6776	6758-6760	6719-6720	6705-6706	6688-6689	6663-6664	6642-6643
2	6567-6569	6551-6552	6538-6539	6530-6531	6521-6522	6512-6513	6505-6506
3	6387-6389	6359-6360	6343-6344	6329-6330	6310-6311	6298-6299	6288-6289
4	6192-6193	6180-6181	6142-6143	6125-6126	6110-6111	6100-6101	6083-6084
5	5920-5922	5908-5910	5896-5897	5886-5887	5865-5866	5845-5846	5827-5828
6	5482-5484	5477-5478	5468-5469	5346-5347	5303-5304	5283-5284	5239-5240
7	5028-5029	5037-5038	5043-5044	5054-5055	5070-5071	5092-5093	5104-5105

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	06/09/2014	2,433.0	48	120,904	4,054		N
2	06/09/2014	51.0	1,891	154,814	4,794		N
3	06/09/2014	51.0	2,086	170,102	5,206		N
4	06/09/2014	51.0	2,200	188,748	5,154		N
5	06/10/2014	51.0	2,124	184,540	4,986		N
6	06/10/2014	49.0	1,958	90,316	2,527		N
7	06/10/2014	46.0	1,591	135,288	3,666		N
<b>Totals:</b>				<b>1,044,712</b>	<b>30,387</b>		

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

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
05/06/2014	05/12/2014	05/16/2014	05/17/2014	06/14/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
06/30/2014	5,008.000						5.5		156	N
06/30/2014	4,955.000						5.5		156	N
06/30/2014	16.000						5.5		156	N



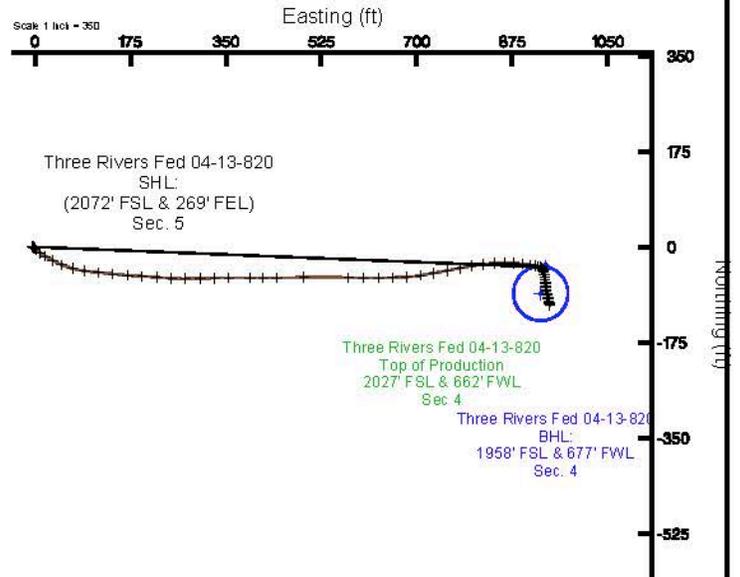
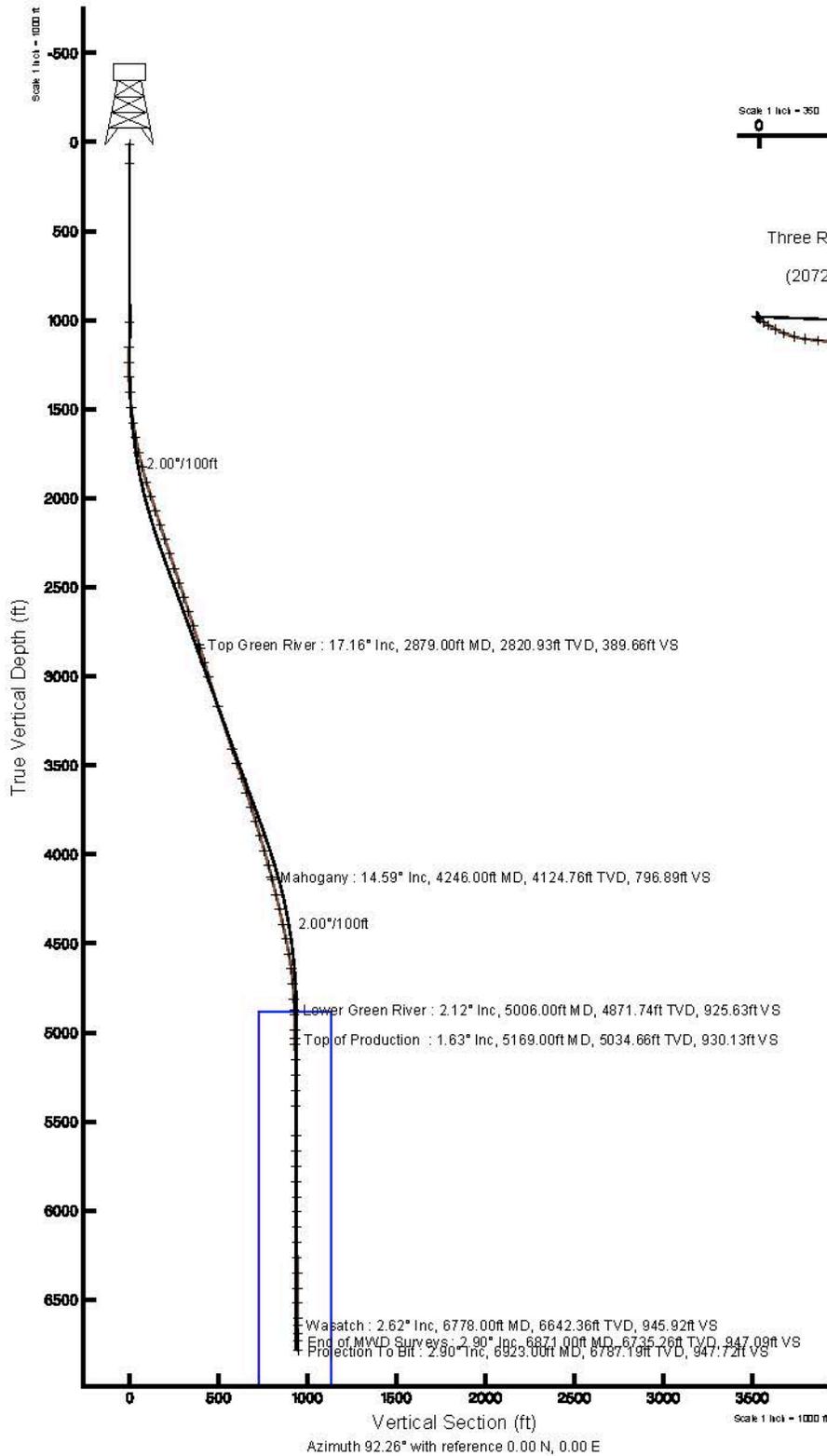
# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) Sec. 5

File ID: UINTAH COUNTY Well ID: Three Rivers Fed 04-13-820

Facility: Sec 05-T8S-R20E Well Name: Three Rivers Fed 04-13-820 P018

True Vertical Depth to Three Rivers Fed 04-13-820 P018	04-13-820 (2072' FSL & 269' FWL) Sec. 5	04-13-820 (2072' FSL & 269' FWL) Sec. 5
Horizontal depth coordinates to Rig of Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) RTI	04-13-820 (2072' FSL & 269' FWL) RTI	04-13-820 (2072' FSL & 269' FWL) RTI
Horizontal depth coordinates to Rig of Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) RTI	04-13-820 (2072' FSL & 269' FWL) RTI	04-13-820 (2072' FSL & 269' FWL) RTI
Rig of Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) to Mean Sea Level +79' Sea	04-13-820 (2072' FSL & 269' FWL) to Mean Sea Level +79' Sea	04-13-820 (2072' FSL & 269' FWL) to Mean Sea Level +79' Sea
Mean Sea Level to Mean Sea Level Three Rivers Fed 04-13-820 (2072' FSL & 269' FWL) Sec. 5	04-13-820 (2072' FSL & 269' FWL) Sec. 5	04-13-820 (2072' FSL & 269' FWL) Sec. 5
Coordinates to the Wellhead at Site	04-13-820 (2072' FSL & 269' FWL) Sec. 5	04-13-820 (2072' FSL & 269' FWL) Sec. 5





### Actual Wellpath Report

Three Rivers Fed 4-13-820 AWP  
Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWB
Facility	Sec.05-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	EWilliams
Scale	0.999914	Report Generated	6/24/2014 at 2:27:49 PM
Convergence at slot	1.16° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_4-13-820_AWB.xml

	Local coordinates		Grid coordinates		Geographic coordinates	
	North [ft]	East [ft]	Easting [US ft]	Northing [US ft]	Latitude	Longitude
Slot Location	1180.93	166.18	2147976.55	7228516.79	40°09'00.020"N	109°41'02.690"W
Facility Reference Pt			2147834.39	7227332.84	40°08'48.350"N	109°41'04.830"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM		
Calculation method	Minimum curvature	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth

RECEIVED: Jul. 15, 2014

6/24/2014



**Actual Wellpath Report**  
 Three Rivers Fed 4-13-820 AWP  
 Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWP
Facility	Sec.05-T8S-R20E		

WELLPATH DATA (74 stations) † = interpolated/extrapolated station										
MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Latitude	Longitude	DL5 (°/100ft)	Comments
0.00†	0.00	285.800	0.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
13.00	0.00	285.800	13.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
120.00	0.00	0.000	120.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
1012.00	0.00	0.000	1012.00	0.00	0.00	0.00	40°09'00.020"N	109°41'02.690"W	0.00	
1130.00	2.300	285.800	1149.96	-2.69	0.75	-2.66	40°09'00.027"N	109°41'02.724"W	1.67	
1235.00	0.900	210.700	1234.93	-4.67	0.64	-4.65	40°09'00.026"N	109°41'02.750"W	2.64	
1320.00	2.500	128.400	1319.90	-3.49	-1.08	-3.53	40°09'00.009"N	109°41'02.736"W	2.99	
1406.00	5.000	131.100	1405.71	0.95	-4.71	0.76	40°08'59.973"N	109°41'02.680"W	2.91	
1491.00	7.400	125.500	1490.21	8.41	-10.33	8.01	40°08'59.918"N	109°41'02.587"W	2.91	
1577.00	9.500	119.000	1575.27	19.38	-16.98	18.73	40°08'59.832"N	109°41'02.449"W	2.88	
1662.00	12.000	119.000	1658.77	33.54	-24.67	32.59	40°08'59.776"N	109°41'02.270"W	2.94	
1747.00	13.100	112.600	1741.75	50.47	-32.65	49.21	40°08'59.697"N	109°41'02.056"W	2.08	
1833.00	15.000	105.800	1825.18	70.43	-39.43	68.92	40°08'59.630"N	109°41'01.802"W	2.92	
1918.00	16.000	97.700	1907.09	92.79	-44.00	91.12	40°08'59.585"N	109°41'01.517"W	2.80	
2003.00	18.400	95.400	1988.29	117.85	-46.83	116.09	40°08'59.557"N	109°41'01.195"W	2.93	
2089.00	18.500	95.400	2069.87	145.02	-49.39	143.18	40°08'59.532"N	109°41'00.846"W	0.12	
2174.00	18.400	94.600	2150.50	171.89	-51.74	169.98	40°08'59.509"N	109°41'00.501"W	0.32	
2259.00	18.400	93.900	2231.15	198.71	-53.72	196.74	40°08'59.489"N	109°41'00.156"W	0.26	
2344.00	18.300	93.800	2311.83	225.46	-55.52	223.44	40°08'59.471"N	109°40'59.813"W	0.12	
2430.00	17.500	94.000	2393.67	251.88	-57.32	249.81	40°08'59.454"N	109°40'59.473"W	0.93	
2515.00	18.500	89.600	2474.51	278.12	-58.12	276.04	40°08'59.446"N	109°40'59.135"W	1.98	
2601.00	18.500	88.300	2556.06	305.36	-57.62	303.33	40°08'59.451"N	109°40'58.784"W	0.48	
2686.00	17.800	89.100	2636.84	331.79	-57.01	329.80	40°08'59.457"N	109°40'58.443"W	0.87	
2771.00	17.500	89.000	2717.83	357.52	-56.58	355.57	40°08'59.461"N	109°40'58.111"W	0.35	
2859.00†	17.162	90.093	2800.93	389.66	-56.33	387.74	40°08'59.463"N	109°40'57.697"W	0.43	Top Green River
2899.00	17.100	90.300	2840.04	395.54	-56.35	393.63	40°08'59.463"N	109°40'57.621"W	0.43	
2985.00	16.500	90.400	2922.37	420.39	-56.50	418.48	40°08'59.462"N	109°40'57.301"W	0.70	
3070.00	16.800	89.100	3003.85	444.57	-56.39	442.69	40°08'59.463"N	109°40'56.989"W	0.45	
3241.00	17.700	89.300	3167.25	494.93	-55.69	493.11	40°08'59.470"N	109°40'56.340"W	0.64	
3496.00	19.400	91.000	3410.89	576.62	-55.96	574.86	40°08'59.467"N	109°40'55.287"W	0.69	
3583.00	18.800	90.600	3491.21	604.42	-56.35	602.67	40°08'59.463"N	109°40'54.929"W	0.72	
3668.00	18.300	89.700	3571.79	631.45	-56.42	629.71	40°08'59.462"N	109°40'54.581"W	0.88	
3753.00	17.300	89.700	3652.72	657.40	-56.29	655.69	40°08'59.464"N	109°40'54.246"W	1.18	
3839.00	17.400	85.400	3734.81	682.95	-55.19	681.30	40°08'59.475"N	109°40'53.918"W	1.50	
3924.00	17.000	80.000	3816.01	707.71	-52.01	706.21	40°08'59.506"N	109°40'53.596"W	1.94	
4009.00	17.200	80.100	3897.26	732.14	-47.69	730.82	40°08'59.549"N	109°40'53.279"W	0.24	
4095.00	16.500	79.000	3979.56	756.45	-43.17	755.34	40°08'59.593"N	109°40'52.963"W	0.89	
4180.00	16.200	80.000	4061.13	779.79	-38.81	778.86	40°08'59.636"N	109°40'52.660"W	0.48	
4266.00†	14.588	79.332	4124.76	796.89	-35.67	796.10	40°08'59.667"N	109°40'52.438"W	2.46	Mahogany
4286.00	14.100	79.100	4144.13	801.71	-34.75	800.97	40°08'59.676"N	109°40'52.375"W	2.46	
4351.00	14.400	83.100	4226.52	822.23	-31.52	821.63	40°08'59.708"N	109°40'52.109"W	1.21	
4436.00	13.200	84.800	4309.07	842.29	-29.37	841.79	40°08'59.730"N	109°40'51.850"W	1.49	
4522.00	12.000	91.000	4393.00	860.96	-28.64	860.51	40°08'59.737"N	109°40'51.609"W	2.10	
4607.00	12.100	94.000	4476.12	878.70	-29.41	878.23	40°08'59.729"N	109°40'51.380"W	0.75	
4692.00	10.000	97.000	4559.54	894.97	-30.93	894.44	40°08'59.714"N	109°40'51.172"W	2.56	

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**Actual Wellpath Report**  
 Three Rivers Fed 4-13-820 AWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWB
Facility	Sec.05-T8S-R20E		

WELLPATH DATA (74 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [100ft]	Comments
4778.00	7.500	98.100	4644.54	907.99	-32.63	907.41	40°08'59.697"N	109°40'51.004"W	2.91	
4863.00	5.200	97.000	4729.01	917.35	-33.89	916.73	40°08'59.685"N	109°40'50.885"W	2.71	
4949.00	2.800	105.700	4814.79	923.28	-34.93	922.62	40°08'59.675"N	109°40'50.809"W	2.87	
5006.00†	2.120	111.768	4871.74	925.63	-35.70	924.94	40°08'59.667"N	109°40'50.739"W	1.28	Lower Green River
5034.00	1.800	116.400	4899.73	926.52	-36.08	925.81	40°08'59.663"N	109°40'50.768"W	1.28	
5120.00	1.800	120.300	4985.68	928.94	-37.37	928.19	40°08'59.651"N	109°40'50.737"W	0.14	
5169.00†	1.634	135.822	5034.66	930.13	-38.26	929.34	40°08'59.642"N	109°40'50.722"W	1.00	Top of Production
5205.00	1.600	148.600	5070.65	930.78	-39.05	929.96	40°08'59.634"N	109°40'50.714"W	1.00	
5291.00	1.600	148.600	5156.61	932.11	-41.10	931.21	40°08'59.614"N	109°40'50.698"W	0.00	
5376.00	2.000	167.800	5241.57	933.14	-43.57	932.14	40°08'59.589"N	109°40'50.686"W	0.84	
5461.00	2.200	169.800	5326.52	933.86	-46.62	932.75	40°08'59.559"N	109°40'50.678"W	0.25	
5547.00	2.100	169.500	5412.45	934.56	-49.79	933.33	40°08'59.528"N	109°40'50.671"W	0.12	
5718.00	2.300	170.300	5383.33	935.97	-56.26	934.47	40°08'59.464"N	109°40'50.656"W	0.12	
5803.00	2.400	168.900	5668.26	936.73	-59.69	935.10	40°08'59.430"N	109°40'50.648"W	0.14	
5888.00	2.700	171.100	5753.17	937.53	-63.41	935.76	40°08'59.393"N	109°40'50.639"W	0.37	
5974.00	2.400	171.900	5839.09	938.25	-67.19	936.32	40°08'59.356"N	109°40'50.632"W	0.35	
6059.00	2.200	173.800	5924.02	938.81	-70.58	936.75	40°08'59.322"N	109°40'50.627"W	0.25	
6144.00	2.300	175.300	6008.95	939.25	-73.90	937.07	40°08'59.290"N	109°40'50.623"W	0.14	
6230.00	2.500	178.200	6094.88	939.60	-77.49	937.27	40°08'59.254"N	109°40'50.620"W	0.27	
6315.00	2.500	177.500	6179.80	939.88	-81.20	937.41	40°08'59.217"N	109°40'50.618"W	0.04	
6401.00	2.300	161.700	6265.72	940.64	-84.71	938.03	40°08'59.183"N	109°40'50.610"W	0.80	
6486.00	2.500	158.700	6350.65	941.98	-88.06	939.24	40°08'59.150"N	109°40'50.595"W	0.28	
6572.00	2.300	162.300	6436.57	943.32	-91.45	940.44	40°08'59.116"N	109°40'50.579"W	0.29	
6657.00	2.700	170.000	6521.49	944.33	-95.05	941.31	40°08'59.081"N	109°40'50.568"W	0.61	
6742.00	2.700	163.600	6606.40	945.40	-98.94	942.22	40°08'59.042"N	109°40'50.558"W	0.35	
6778.00†	2.614	164.600	6642.36	945.92	-100.54	942.68	40°08'59.026"N	109°40'50.550"W	0.27	Wasatch
6828.00	2.500	166.100	6692.31	946.57	-102.70	943.25	40°08'59.005"N	109°40'50.543"W	0.27	
6871.00	2.900	168.300	6735.26	947.09	-104.68	943.69	40°08'58.985"N	109°40'50.537"W	0.96	End of MWD Surveys
6923.00	2.900	168.300	6787.19	947.72	-107.25	944.23	40°08'58.960"N	109°40'50.530"W	0.00	Projection To Bit

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 Three Rivers Fed 4-13-820 AWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWP
Facility	Sec.05-T8S-R20E		

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 1980' FSL & 660' FWL		4884.00	-84.99	927.17	2148905.18	7228450.64	40°08'59.180"N	109°40'50.750"W	polygon
Three Rivers Fed 04-13-820 Driller's Target Radius: 5' 2028' FSL & 669' FWL		4884.00	-36.99	936.17	2148913.20	7228498.81	40°08'59.654"N	109°40'50.634"W	circle
Three Rivers Fed 04-13-820 Target On Plat Radius: 50' 1980' FSL & 660' FWL Sec 4		4884.00	-84.99	927.17	2148905.18	7228450.65	40°08'59.180"N	109°40'50.750"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 4-13-820 AWP Ref Wellpath: Three Rivers Fed 4-13-820 AWP					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/ Comment	Wellbore	
13.00	120.00	Unknown Tool (Standard)	Conductor 120	Three Rivers Fed 4-13-820 AWP	
120.00	1012.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 4-13-820 AWP	
1012.00	6871.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 4-13-820 AWP	
6871.00	6923.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 4-13-820 AWP	

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 Three Rivers Fed 4-13-820 AWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 04-13-820 (2072' FSL & 269' FEL) Sec. 5
Area	Three Rivers	Well	Three Rivers Fed 04-13-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 4-13-820 AWB
Facility	Sec.05-T8S-R20E		

WELLPATH COMMENTS					
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment	
2879.00	17.162	90.093	2820.93	Top Green River	
4246.00	14.588	79.332	4124.76	Mahogany	
5006.00	2.120	111.768	4871.74	Lower Green River	
5169.00	1.634	135.822	5034.66	Top of Production	
6778.00	2.616	164.600	6642.36	Wasatch	
6871.00	2.900	188.300	6735.26	End of MWD Surveys	
6923.00	2.900	188.300	6787.19	Projection To Bit	

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6/24/2014

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 06/02/2014 TO 07/01/2014**

Well Name	THREE RIVERS FED 4-13-820	Frac Planned	7
Location:	UINTAH County, UTAH(NESE 4 8S 20E)	AFE#	140604
Total Depth Date:	05/16/2014 TD 6,923	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,875	GL:	KB: 4,797

Date: 06/02/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Krause		
Work Objective:	Run Cased Hole Logs		
Contractors:	Cased Hole Solutions		
Completion Rig:	(Missing)	Supervisor Phone:	307-231-2070
Upcoming Activity:	Pressure test		
Activities			
APL Well Number:	1300-1600-1304753950000		
Costs (\$):	Daily: 5,200	Cum: 5,200	AFE: 948,500

Date: 06/03/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Activities			
0700-1700	NU doublegate BOP on well. Move in 500 bbl frac tanks.		
Costs (\$):	Daily: 0	Cum: 5,200	AFE: 948,500

Date: 06/04/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 1,786	Cum: 6,986	AFE: 948,500

Date: 06/06/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	R&R, J-W, RBS		
Completion Rig:	J-W	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-0900	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers Run 8" poly line.		
0900-1000	Perforate stage 1 (6596'-6776').		
Costs (\$):	Daily: 980	Cum: 7,966	AFE: 948,500

Date: 06/07/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	R&R, RNI, Target, Sunrise		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1800	Run 8" poly. Fill frac tanks.		
Costs (\$):	Daily: 17,550	Cum: 25,516	AFE: 948,500

Date: 06/08/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 3,000	Cum: 28,516	AFE: 948,500

Date: 06/09/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Hutchinson/ Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R,JW-WL,HAL-FRAC		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307.354.6007/435.828.1472
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0630-0650	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.		
0650-0830	Frac stage 1.		
0830-1020	Perforate stage 2 (6429'-6569'). Set 5.5" FTFP @ 6589'.		
1020-1210	Frac stage 2.		
1210-1330	Perforate stage 3 (6219'-6389'). Set 5.5" FTFP @ 6409'.		
1330-1405	Wait on TR 5-42-820.		
1405-1600	Frac stage 3		
1600-1705	Perforate stage 4 (5967'-6193'). Set 5.5" FTFP @ 6213'.		
1705-1755	Wait on TR 5-42-820.		
1755-1945	Frac stage 4.		
1945-2100	Perforate stage 5 (5764-5922) Set 5.5" FTFP at 5942'.		
2100-2145	Wait to frac TR5-42-820.		
2145-0050	Wait for sand. Contractor Miscue.		
Costs (\$):	Daily: 24,096	Cum: 52,612	AFE: 948,500

Date: 06/10/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Hutchinson, Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R,JW-WL,HAL-FRAC		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307.354.6007/435.828.1472
Upcoming Activity:	Drill out plug		
Activities			
2145-0050	Wait for sand. Contractor Miscue.		
0050-0225	Frac stage 5.		
0225-0330	Perforate stage 6 (5203-5484) Set 5.5" FTFP at 5504'.		
0330-0630	Wait to frac TR5-42-820.		
0630-0710	Frac stage 6.		
0710-0820	Perforate stage 7 (5028-5170) Set 5.5" FTFP at 5190'.		
0820-1445	Wait on Chemicals. Contractor Miscue.		
1445-1600	Wait to frac TR5-42-820.		
1600-1715	Frac stage 7.		
1715-1716	SICP 1233. Rig down, swing over to TR 5-43-820.		
Costs (\$):	Daily: 39,980	Cum: 92,592	AFE: 948,500

Date: 06/11/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	W/O CTU		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Drill out plug		
Costs (\$):	Daily: 24,717	Cum: 117,309	AFE: 948,500

Date: 06/12/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Hutchinson/Duncan		
Work Objective:	Drill out plug		
Contractors:	IPS, QES, R&R, RNI		
Completion Rig:	IPS CT 2"	Supervisor Phone:	307354-6007/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
0920-1045	MIRU CTU from TR5-43-820. Inspect mill, shoulders rounded. Change out mill. Function test motor, 1700 psi @ 2.0 bpm.		
1045-1200	NU Stack & FB iron. Pressure test stack, lubricator, pump & FB lines to 3500 psi. Bleed pressure to 1500 psi and open rams, ICP @ 1000 psi.		
1200-1510	Start in hole, blew hydraulic hose. Shut pump down, and SW. Wait on oil.		
1510-1600	RIH to plug @ 5190'. (coil depth 5206').		
	Drill plug. 600 psi.		
1600-1630	RIH to plug @ 5504'. Tag sand at 5384', wash sand to plug. (Coil depth 5513').		
	Drill plug (550 psi).		
1630-1655	RIH to plug @ 5942'. Tag sand at 5902', wash sand to plug. (Coil depth 5953').		
	Drill plug (550 psi).		
1655-1840	RIH to plug @ 6213'. Tag sand at 6053', wash sand to plug. Lost returns, POH, started N2 @ 500 scf/min. Found WH plugged w/plug parts. Cleaned out WH, RIH. (Coil depth 6224'). Drill plug (625 psi).		
1840-1900	RIH to plug @ 6409'. (Coil depth 6419').		
	Drill plug (525 psi).		
1900-2015	RIH to plug @ 6589'. Drilled for 70 minutes unable to get past 6585'.		
2015-2105	POH w/tbg and tools.		
2105-2300	SICP @ 700 psi. Blow coil dry w/N2. RDMO CTU.		
2300-2301	Open to tank on 16/64 choke, IP @ 700 psi. NOTE: RESTRICTION IN CASING AT 6585'.		
Costs (\$):	Daily: 35,912	Cum: 153,221	AFE: 948,500

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Date: 06/13/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
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: 16,614	Cum: 169,835	AFE: 948,500

Date: 06/14/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
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: 19,561	Cum: 189,396	AFE: 948,500

AP- Well Number: 43047539560000

Date: 06/15/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 189,396	AFE: 948,500

Date: 06/16/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 2,767	Cum: 192,163	AFE: 948,500

Date: 06/17/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 341,233	Cum: 533,396	AFE: 948,500

Date: 06/18/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 2,574	Cum: 535,970	AFE: 948,500

Date: 06/19/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 11,669	Cum: 547,639	AFE: 948,500

Date: 06/20/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 47,901	Cum: 595,540	AFE: 948,500

Date: 06/21/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 2,141	Cum: 597,681	AFE: 948,500

Date: 06/23/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #11	Supervisor Phone:	(Missing)
Upcoming Activity: MI/RU workover rig			
Activities			
ADP Well Number: 43047539560000			
0600-0900	travel. rd rig, road to 4-13, spot in ru		
0900-1230	change ram blocks, ru rif quip., mu 4" impression block on sandline and rih w/ sandline, pooh, ld impression block, wait on tools		
1230-1630	wait on tools, pu and mu tools		
1630-1900	tally and pu pipe. travel home		
Costs (\$):	Daily: 0	Cum: 597,681	AFE: 948,500

Date: 06/24/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #11	Supervisor Phone:	(Missing)
Upcoming Activity: MI/RU workover rig			
Activities			
0600-0830	travel. pump 120 bbls to kill well,		
0830-1600	rih, tag up, swedge out casing to 4 1/2" id, pooh w tubing, stand back drill collars, ld swedge, pu 4 3/4" swedge		
1600-1800	mu tools and rih w tubing, sdfd. travel home		
Costs (\$):	Daily: 0	Cum: 597,681	AFE: 948,500

Date: 06/30/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Stone #11	Supervisor Phone:	(Missing)
Upcoming Activity: Well sent to sales			
Activities			
0600-0830	travel. wait on hot oiler to flush and truck to move pipe trailer, flush tubing, kill well w rig pump		
0830-1330	pu pump, and pu rods, tag up, space out, fill and test, hang head, hang off rods, rd, stop ticket		
Costs (\$):	Daily: 9,656	Cum: 607,337	AFE: 948,500

Date: 07/01/2014			
Tubing:	OD: 2.875" ID: Joints: 156" Depth Set: 5,016"	PBTD:	6,887
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 607,337	AFE: 948,500

**ULTRA RESOURCES, INC.**  
**PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 4-13-820**

Well Name:		THREE RIVERS FED 4-13-820		Fracs Planned:		7	
Location:		UINTAH County, UTAH (NESE 004 8S 20E)					
Stage 1		Frac Date: 06/09/2014		Avg Rate: 2,433.0 BPM		Avg Pressure: 48 PSI	
Initial Completion		Proppant: 120,904 lbs total 120904 lbs Ottawa		Max Rate: 64.0 BPM		Max Pressure: 3,391 PSI	
Initial Annulus Pressure: 0		Final Annulus Pressure: 0		Pump Down Volume:			
PreFrac SICP:		ISIP: 1,683 PSI		Base BBLs to Recover: 4,054 BBLs			
Pseudo Frac Gradient: 0.681 PSI/FT		Pseudo Frac Gradient: 13.099 LB/GAL		Net Pressure: 171 psi			
Breakdown Pressure: 2325		Breakdown Rate: 3.0		Total BBLs to Recover: 4,054 BBLs			
ScreenOut: No		Tracer: (None)		Perfs Open:			
Zones:		Perf Date		SPF		Perf Interval: From To	
API Well Number		06/06/2014		3		6,596 6,597	
11		06/06/2014		3		6,608 6,609	
10		06/06/2014		3		6,620 6,621	
9		06/06/2014		3		6,631 6,632	
8		06/06/2014		3		6,642 6,643	
7		06/06/2014		3		6,663 6,664	
6		06/06/2014		3		6,688 6,689	
5		06/06/2014		3		6,705 6,706	
4		06/06/2014		3		6,719 6,720	
3		06/06/2014		3		6,758 6,760	
2		06/06/2014		3		6,774 6,776	
1		06/06/2014		3			
Stage 2		Frac Date: 06/09/2014		Avg Rate: 51.0 BPM		Avg Pressure: 1,891 PSI	
Initial Completion		Proppant: 154,814 lbs total 154814 lbs Ottawa		Max Rate: 61.0 BPM		Max Pressure: 2,769 PSI	
Initial Annulus Pressure: 0		Final Annulus Pressure: 0		Pump Down Volume:			
PreFrac SICP:		ISIP: 1,473 PSI		Base BBLs to Recover: 4,794 BBLs			
Pseudo Frac Gradient: 0.657 PSI/FT		Pseudo Frac Gradient: 12.635 LB/GAL		Net Pressure: 330 psi			
Breakdown Pressure: 1022		Breakdown Rate: 3.1		Total BBLs to Recover: 4,794 BBLs			
ScreenOut: No		Tracer: (None)		Perfs Open:			
Zones:		Perf Date		SPF		Perf Interval: From To	
12		06/09/2014		3		6,429 6,430	
11		06/09/2014		3		6,439 6,440	
10		06/09/2014		3		6,448 6,449	
9		06/09/2014		3		6,459 6,460	
8		06/09/2014		3		6,478 6,479	
7		06/09/2014		3		6,505 6,506	
6		06/09/2014		3		6,512 6,513	
5		06/09/2014		3		6,521 6,522	
4		06/09/2014		3		6,530 6,531	
3		06/09/2014		3		6,538 6,539	
2		06/09/2014		3		6,551 6,552	
1		06/09/2014		3		6,567 6,569	
Stage 3		Frac Date: 06/09/2014		Avg Rate: 51.0 BPM		Avg Pressure: 2,086 PSI	
Initial Completion		Proppant: 170,102 lbs total 170102 lbs Ottawa		Max Rate: 61.0 BPM		Max Pressure: 2,641 PSI	
Initial Annulus Pressure: 0		Final Annulus Pressure: 0		Pump Down Volume:			
PreFrac SICP:		ISIP: 1,493 PSI		Base BBLs to Recover: 5,206 BBLs			
Pseudo Frac Gradient: 0.667 PSI/FT		Pseudo Frac Gradient: 12.817 LB/GAL		Net Pressure: 419 psi			
Breakdown Pressure: 1069		Breakdown Rate: 3.5		Total BBLs to Recover: 5,206 BBLs			
ScreenOut: No		Tracer: (None)		Perfs Open:			
Zones:		Perf Date		SPF		Perf Interval: From To	
12		06/09/2014		3		6,219 6,220	
11		06/09/2014		3		6,232 6,233	
10		06/09/2014		3		6,246 6,247	
9		06/09/2014		3		6,263 6,264	
8		06/09/2014		3		6,275 6,276	
7		06/09/2014		3		6,288 6,289	
6		06/09/2014		3		6,298 6,299	
5		06/09/2014		3		6,310 6,311	
4		06/09/2014		3		6,329 6,330	
3		06/09/2014		3		6,343 6,344	
2		06/09/2014		3		6,359 6,360	
1		06/09/2014		3		6,387 6,389	

Stage 4	Frac Date: 06/09/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,200 PSI
Initial Completion	Proppant: 188,748 lbs total 188748 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,650 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,596 PSI	Base BBLs to Recover: 5,154 BBLs
	Pseudo Frac Gradient: 0.691 PSI/FT	Pseudo Frac Gradient: 13.279 LB/GAL	
		Net Pressure: 241 psi	Total BBLs to Recover: 5,154 BBLs
	Breakdown Pressure: 2678	Breakdown Rate: 4.4	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
13	06/09/2014	3	5,955 5,956
12	06/09/2014	3	5,967 5,968
11	06/09/2014	3	5,999 6,000
10	06/09/2014	3	6,012 6,013
9	06/09/2014	3	6,025 6,026
8	06/09/2014	3	6,070 6,071
7	06/09/2014	3	6,083 6,084
6	06/09/2014	3	6,100 6,101
5	06/09/2014	3	6,110 6,111
4	06/09/2014	3	6,125 6,126
3	06/09/2014	3	6,142 6,143
2	06/09/2014	3	6,180 6,181
1	06/09/2014	3	6,192 6,193
API Well Number: 47539560000			
Stage 5	Frac Date: 06/10/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,124 PSI
Initial Completion	Proppant: 184,540 lbs total 184540 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,211 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,791 PSI	Base BBLs to Recover: 4,986 BBLs
	Pseudo Frac Gradient: 0.735 PSI/FT	Pseudo Frac Gradient: 14.139 LB/GAL	
		Net Pressure: 370 psi	Total BBLs to Recover: 4,986 BBLs
	Breakdown Pressure: 1694	Breakdown Rate: 3.8	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
11	06/09/2014	3	5,764 5,765
10	06/09/2014	3	5,779 5,780
9	06/09/2014	3	5,798 5,799
8	06/09/2014	3	5,805 5,806
7	06/09/2014	3	5,827 5,828
6	06/09/2014	3	5,845 5,846
5	06/09/2014	3	5,865 5,866
4	06/09/2014	3	5,886 5,887
3	06/09/2014	3	5,896 5,897
2	06/09/2014	3	5,908 5,910
1	06/09/2014	3	5,920 5,922
Stage 6	Frac Date: 06/10/2014	Avg Rate: 49.0 BPM	Avg Pressure: 1,958 PSI
Initial Completion	Proppant: 90,316 lbs total 90316 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,202 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,226 PSI	Base BBLs to Recover: 2,527 BBLs
	Pseudo Frac Gradient: 0.657 PSI/FT	Pseudo Frac Gradient: 12.622 LB/GAL	
		Net Pressure: -136 psi	Total BBLs to Recover: 2,527 BBLs
	Breakdown Pressure: 2042	Breakdown Rate: 4.1	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
10	06/10/2014	3	5,203 5,204
9	06/10/2014	3	5,210 5,211
8	06/10/2014	3	5,224 5,225
7	06/10/2014	3	5,239 5,240
6	06/10/2014	3	5,283 5,284
5	06/10/2014	3	5,303 5,304
4	06/10/2014	3	5,346 5,347
3	06/10/2014	3	5,468 5,469
2	06/10/2014	3	5,477 5,478
1	06/10/2014	3	5,482 5,484
Stage 7	Frac Date: 06/10/2014	Avg Rate: 46.0 BPM	Avg Pressure: 1,591 PSI
Initial Completion	Proppant: 135,288 lbs total 135288 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,617 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,233 PSI	Base BBLs to Recover: 3,666 BBLs
	Pseudo Frac Gradient: 0.671 PSI/FT	Pseudo Frac Gradient: 12.909 LB/GAL	
		Net Pressure:	Total BBLs to Recover: 3,666 BBLs
	Breakdown Pressure: 1045	Breakdown Rate: 4.1	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<b>Perf Date</b>	<b>SPF</b>	<b>Perf Interval: From To</b>
1	06/06/2014	3	5,028 5,029
2	06/06/2014	3	5,037 5,038
3	06/06/2014	3	5,043 5,044
4	06/06/2014	3	5,054 5,055
5	06/06/2014	3	5,070 5,071
6	06/06/2014	3	5,092 5,093
7	06/06/2014	3	5,104 5,105
8	06/06/2014	3	5,112 5,113
9	06/06/2014	3	5,140 5,141
10	06/06/2014	3	5,157 5,160
11	06/06/2014	3	5,169 5,170

# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	6/9/2014
Job End Date:	6/10/2014
State:	Utah
County:	Uintah
API Number:	43-047-53956-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Federal 4-13-820
Longitude:	-109.68417000
Latitude:	40.15178000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,263,949
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	90.29099	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.90893	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.15343	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04939	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02470	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00412	
			Naphthalene	91-20-3	5.00000	0.00412	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00082	
WVG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04048	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02272	

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			Ethylene glycol	107-21-1	30.00000	0.01136	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02994	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl alcohol	67-56-1	30.00000	0.01236	
			Phosphate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01236	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00537	
			Acetic acid	64-19-7	60.00000	0.00322	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00817	
MC B-8614	Halliburton	biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00551	
			Alkyl demethylbenzylammonium chloride	68424-85-1	5.00000	0.00092	
			Ethyl alcohol	64-17-5	1.00000	0.00018	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00225	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00068	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00124	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Isopropanol	67-63-0	30.00000	0.00030	
			Aldehyde	Confidential	30.00000	0.00030	
			Methanol	67-56-1	30.00000	0.00030	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00010	
			Quaternary ammonium salt	Confidential	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		0.60514	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02470	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00823	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00817	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00386	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00250	

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	Other Ingredient(s)					
		Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4			0.00202
	Other Ingredient(s)					
		Alcohols, C12-16, ethoxylated	68551-12-2			0.00146
	Other Ingredient(s)					
		Fatty acid tall oil amide	Confidential			0.00136
	Other Ingredient(s)					
		Ammonium chloride	12125-02-9			0.00136
	Other Ingredient(s)					
		Cured acrylic resin	Confidential			0.00068
	Other Ingredient(s)					
		Quaternary amine	Confidential			0.00050
	Other Ingredient(s)					
		Surfactant mixture	Confidential			0.00040
	Other Ingredient(s)					
		Silica gel	112926-00-8			0.00040
	Other Ingredient(s)					
		Surfactant mixture	Confidential			0.00040
	Other Ingredient(s)					
		Naphthenic acid ethoxylate	68410-62-8			0.00030
	Other Ingredient(s)					
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6			0.00027
	Other Ingredient(s)					
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8			0.00027
	Other Ingredient(s)					
		Enzyme	Confidential			0.00011
	Other Ingredient(s)					
		Polyethoxylated fatty amine salt	61791-26-2			0.00010
	Other Ingredient(s)					
		Fatty acids, tall oil	Confidential			0.00010
	Other Ingredient(s)					
		Amine salts	Confidential			0.00005
	Other Ingredient(s)					
		Quaternary amine	Confidential			0.00005
	Other Ingredient(s)					
		Amine salts	Confidential			0.00005
	Other Ingredient(s)					
		Ethoxylated amine	Confidential			0.00005
	Other Ingredient(s)					
		Crystalline Silica, Quartz	14808-60-7			0.00004
	Other Ingredient(s)					
		Cured acrylic resin	Confidential			0.00002
	Other Ingredient(s)					

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		C.I. Pigment Red 5	6410-41-9		0.00002
		Other Ingredient(s)			
		Sodium iodide	7681-82-5		0.00001
		Other Ingredient(s)			
		Ammonium phosphate	7722-76-1		0.00001
		Other Ingredient(s)			
		Sodium sulfate	7757-82-6		0.00000

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

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

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

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

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU001
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 4-13-820
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: 2072 FSL 0269 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 05 Township: 08.0S Range: 20.0E Meridian: S	9. API NUMBER: 43047539560000
	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: 5/14/2014	<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 type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Lease Update"/>

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

This wells bottom hole is in lease UTU001 as noted on the Completion Report. Ultra requests that the records for this well be updated to reflect this lease.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 January 07, 2016**

<b>NAME (PLEASE PRINT)</b> Jasmine Allison	<b>PHONE NUMBER</b> 307 367-5041	<b>TITLE</b> Sr. Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/18/2015	