

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Three Rivers Federal 3-24-820							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS							
4. TYPE OF WELL Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR AXIA ENERGY LLC						7. OPERATOR PHONE 720 746-5200							
8. ADDRESS OF OPERATOR 1430 Larimer Ste 400, Denver, CO, 80202						9. OPERATOR E-MAIL rsatre@axiaenergy.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85994			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		1437 FSL 1223 FWL		NWSW		3		8.0 S		20.0 E		S	
Top of Uppermost Producing Zone		660 FSL 1980 FWL		SESW		3		8.0 S		20.0 E		S	
At Total Depth		660 FSL 1980 FWL		SESW		3		8.0 S		20.0 E		S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1223			23. NUMBER OF ACRES IN DRILLING UNIT 40							
27. ELEVATION - GROUND LEVEL 4740			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40			26. PROPOSED DEPTH MD: 7146 TVD: 6906							
28. BOND NUMBER UTB000464			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-10988										
<b>Hole, Casing, and Cement Information</b>													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.7	Premium Lite High Strength		120	2.97	11.5		
							Class G		115	1.16	15.8		
Prod	7.875	5.5	0 - 7146	17.0	J-55 LT&C	9.2	Light (Hibond)		165	3.78	10.5		
							Premium Lite High Strength		330	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							
NAME Don Hamilton				TITLE Permitting Agent (Buys & Associates, Inc)				PHONE 435 719-2018					
SIGNATURE				DATE 08/12/2013				EMAIL starpoint@etv.net					
API NUMBER ASSIGNED 43047539540000				APPROVAL   Permit Manager									

**DRILLING PLAN**

**Axia Energy, LLC**  
**Three Rivers Project**  
**Three Rivers Federal #3-24-820**  
**NWSW Sec 3 T8S R20E**  
**Uintah County, Utah**

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**1. ESTIMATED FORMATION TOPS**

FORMATION	TOP (TVD)	COMMENTS
Uinta	Surface	Gas & Degraded Oil; Possible Brackish H <sub>2</sub> O
Green River*	2,769'	Oil & Associated Gas
Lower Green River*	4,711'	Oil & Associated Gas
Wasatch*	6,606'	Oil & Associated Gas
TD	7,146' (MD) 6,906' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,740'; 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	7,146'	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: 330 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 2,990 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,519 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- B) No hydrogen sulfide is anticipated.

<u>INTERVAL</u>	<u>CONDITION</u>
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

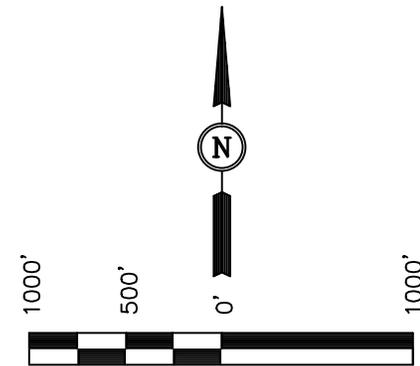
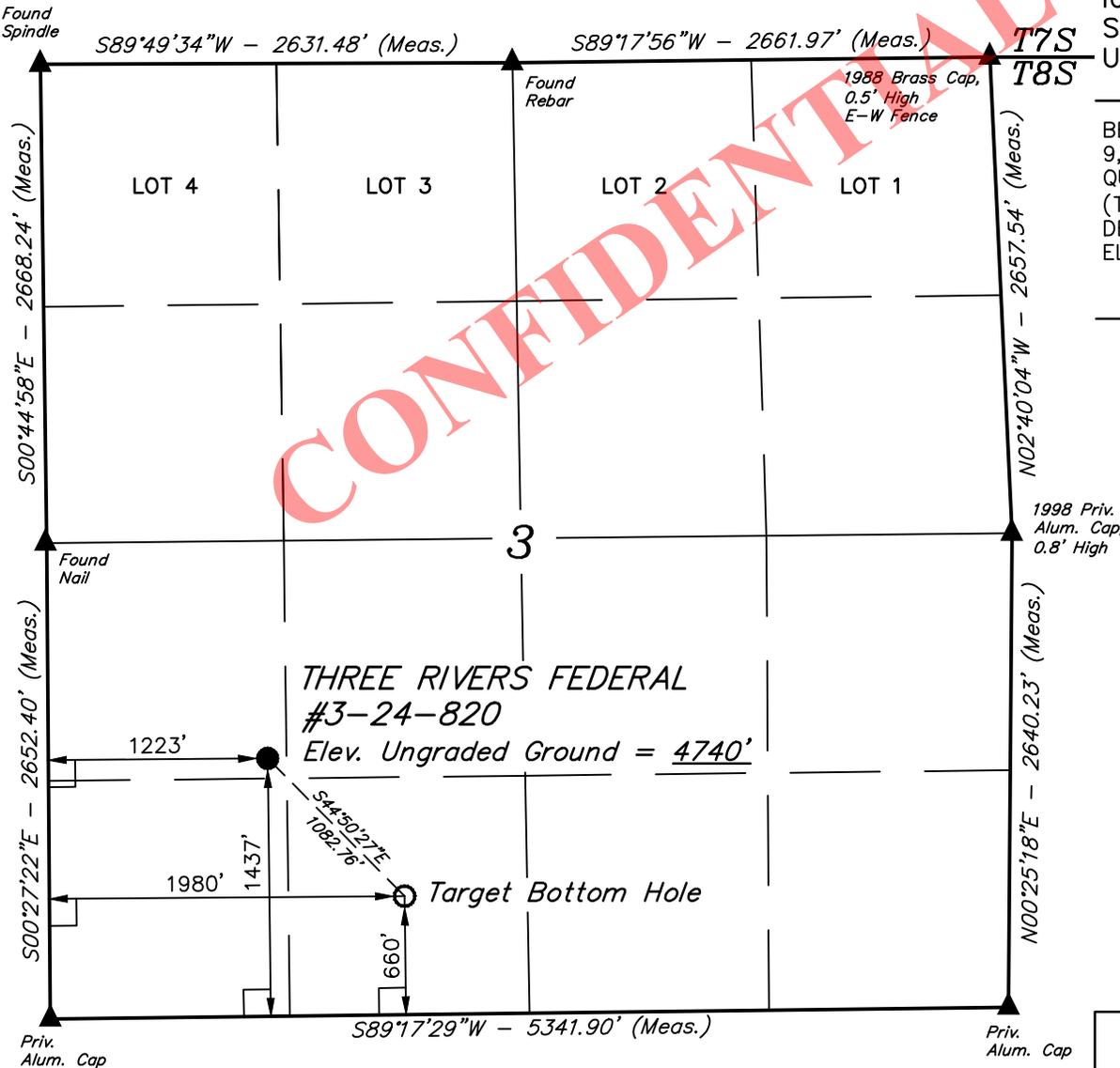
Well location, THREE RIVERS FEDERAL #3-24-820, located as shown in the NW 1/4 SW 1/4 of Section 3, T8S, R20E, S.L.B.&M., Uintah County, Utah.

### 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, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

### BASIS OF BEARINGS

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



THIS IS TO CERTIFY THAT THE ABOVE PART 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

### LEGEND:

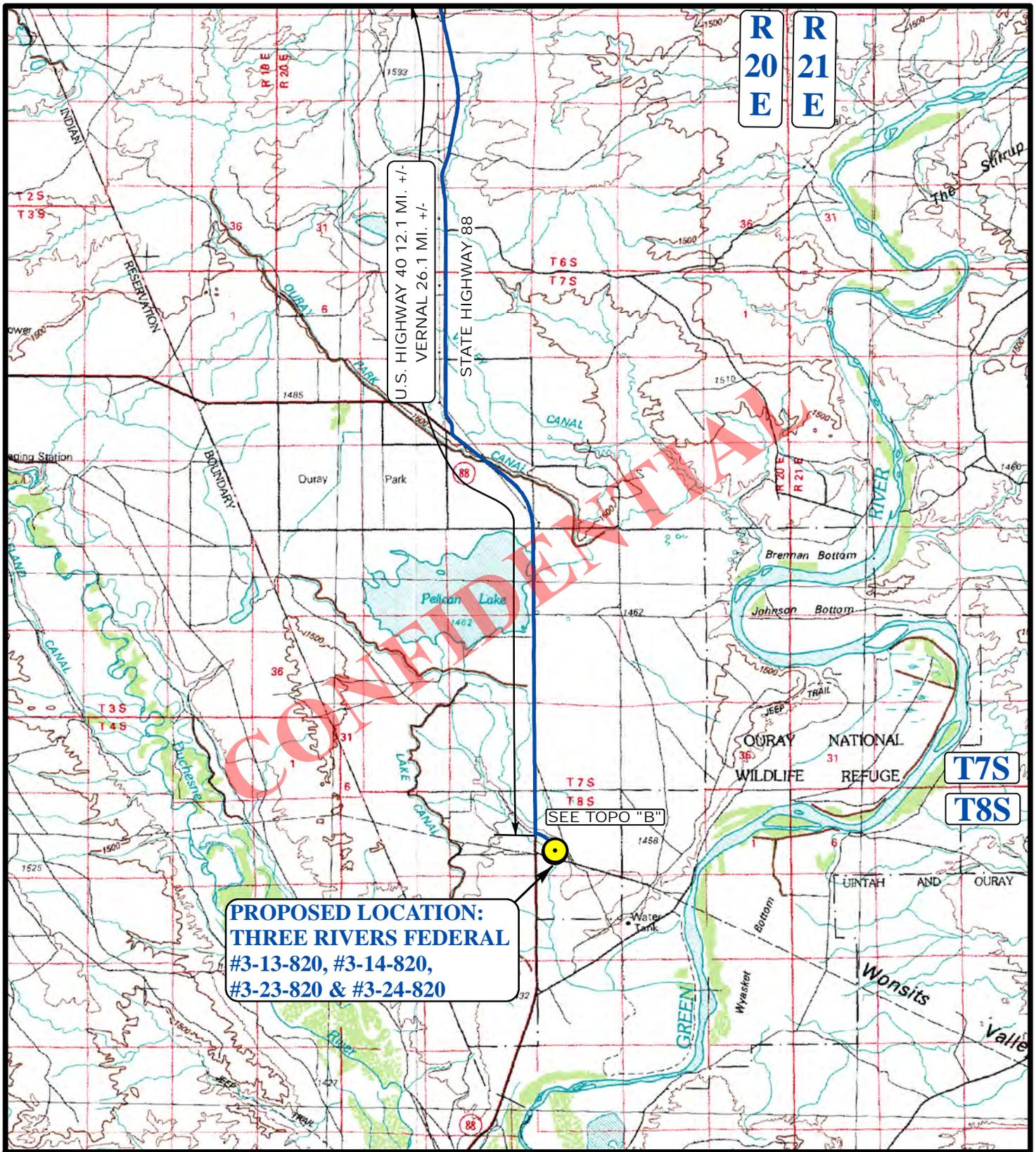
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'46.78" (40.146328)	LATITUDE = 40°08'54.37" (40.148436)
LONGITUDE = 109°39'25.33" (109.657036)	LONGITUDE = 109°39'35.15" (109.659764)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°08'46.91" (40.146364)	LATITUDE = 40°08'54.50" (40.148472)
LONGITUDE = 109°39'22.83" (109.656342)	LONGITUDE = 109°39'32.65" (109.659069)

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

SCALE 1" = 1000'	DATE SURVEYED: 06-24-13	DATE DRAWN: 06-28-13
PARTY B.H. C.A. K.O.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE AXIA ENERGY	

RECEIVED: August 12, 2013



**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#3-13-820, #3-14-820,  
#3-23-820 & #3-24-820**

U.S. HIGHWAY 40 12.1 MI. +/-  
VERNAL 26.1 MI. +/-

**LEGEND:**

PROPOSED LOCATION



**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
#3-13-820, #3-14-820, #3-23-820 & #3-24-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4



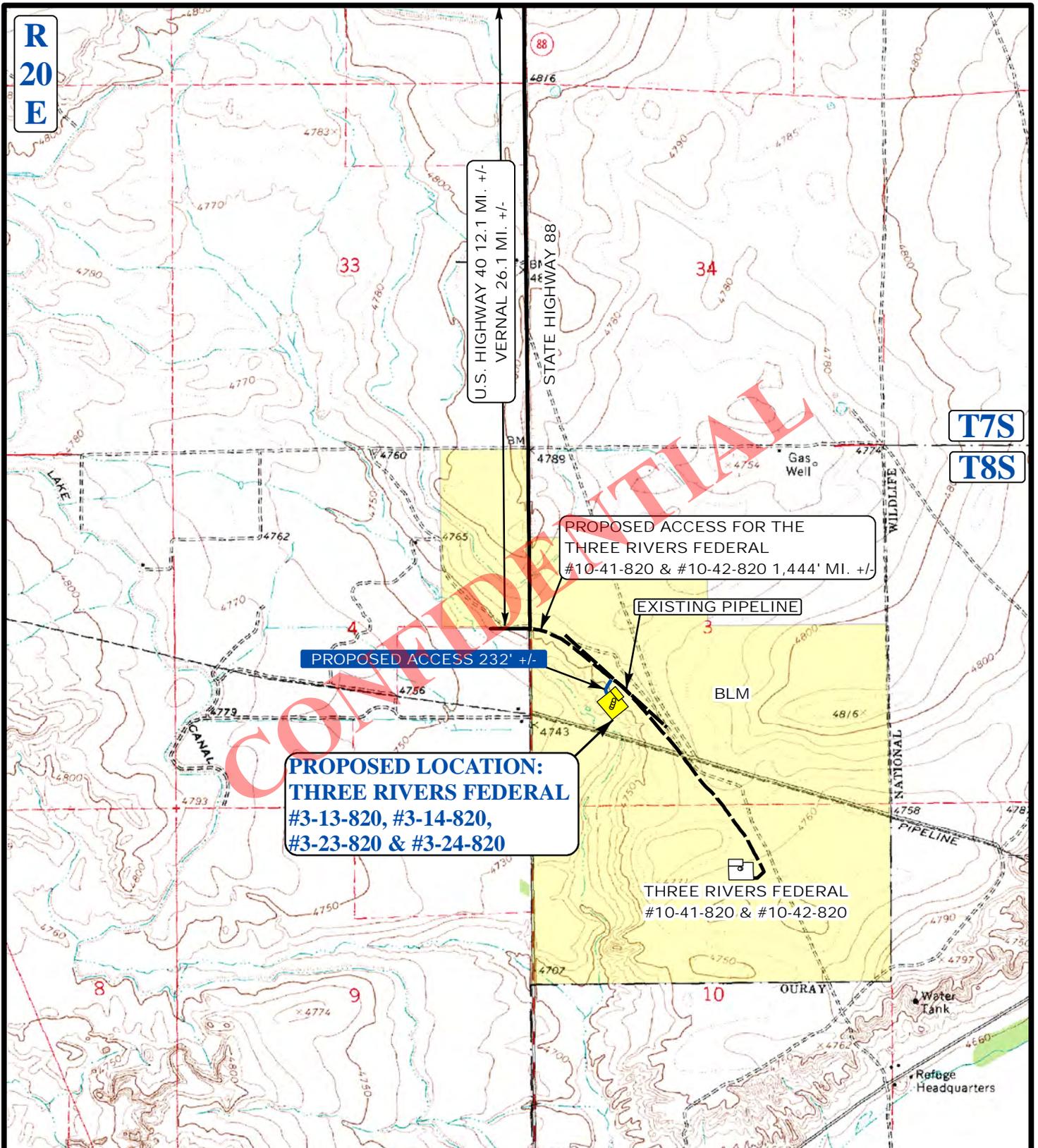
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**ACCESS ROAD  
MAP**

<b>07</b> MONTH	<b>09</b> DAY	<b>13</b> YEAR
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SCALE: 1:100,000 DRAWN BY: S.O. REVISION: 00-00-00



-  EXISTING ROADS
-  PROPOSED ACCESS ROAD

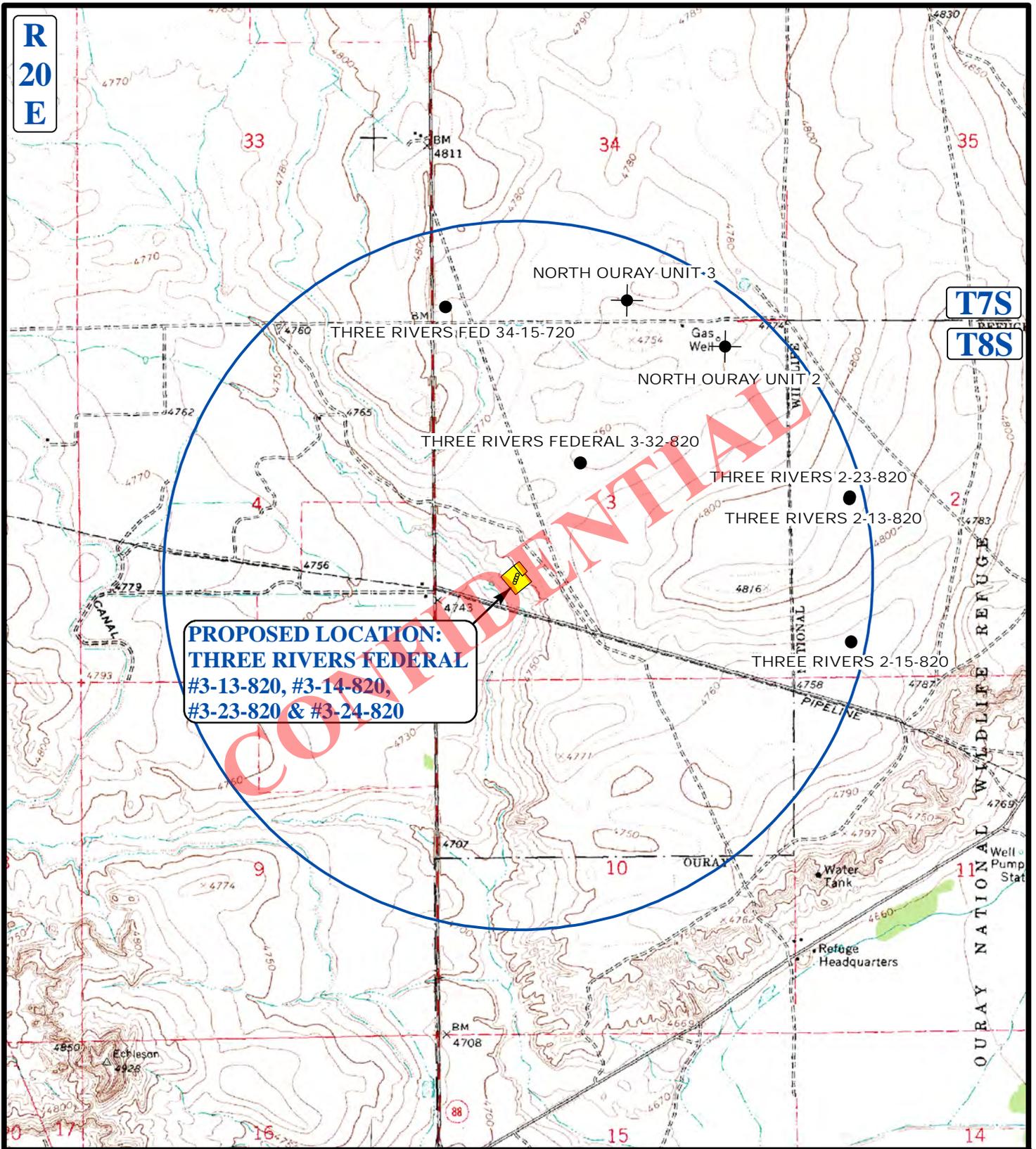


**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
 #3-13-820, #3-14-820, #3-23-820 & #3-24-820  
 SECTION 3, T8S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4

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

**ACCESS ROAD MAP** **07 09 13**  
 MONTH DAY YEAR  
 SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00 **B TOPO**



**PROPOSED LOCATION:**  
**THREE RIVERS FEDERAL**  
**#3-13-820, #3-14-820,**  
**#3-23-820 & #3-24-820**

**LEGEND:**

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

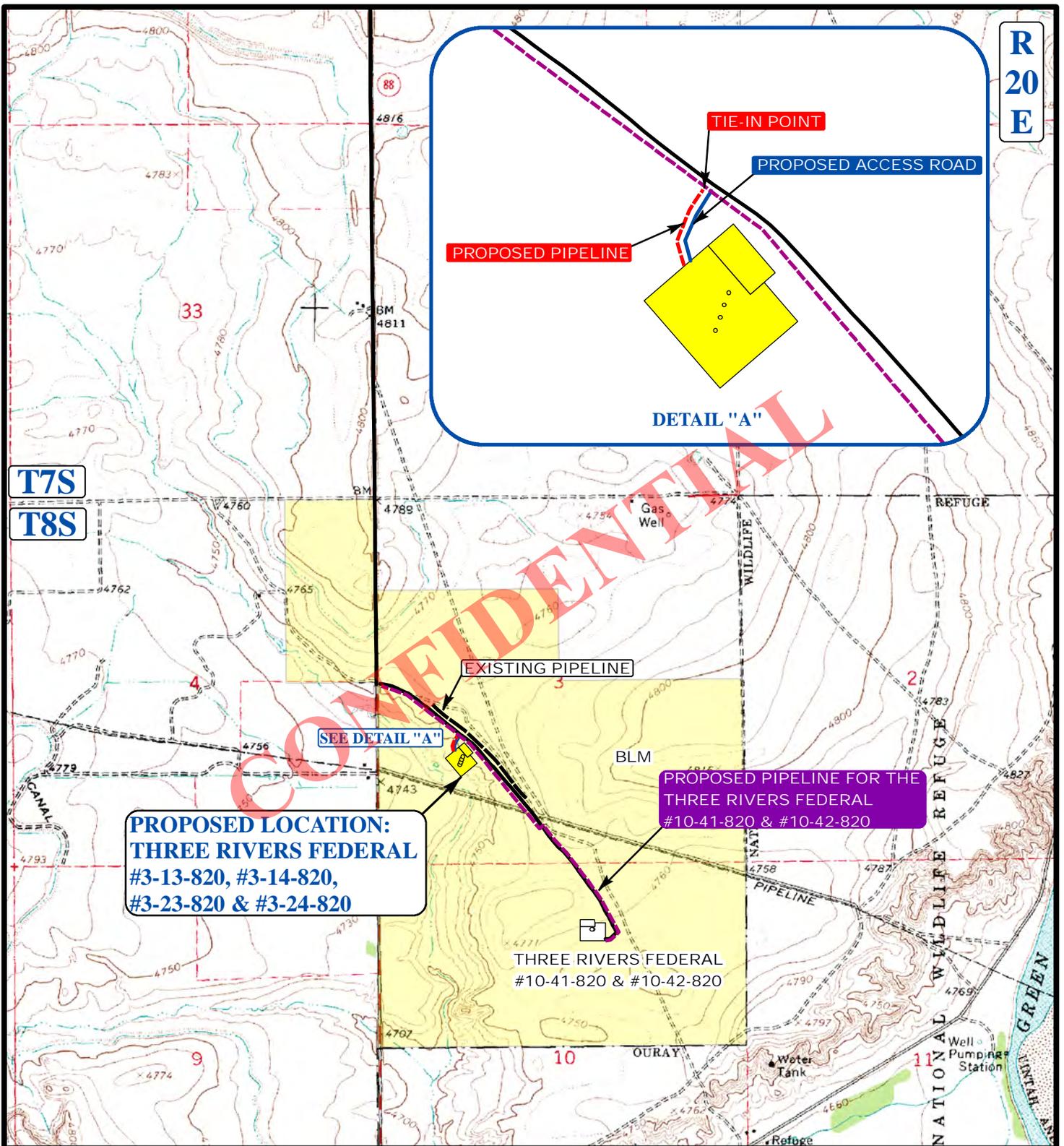
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 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
**#3-13-820, #3-14-820, #3-23-820 & #3-24-820**  
**SECTION 3, T8S, R20E, S.L.B.&M.**  
**NW 1/4 SW 1/4**

**TOPOGRAPHIC MAP** **07 09 13**  
 MONTH DAY YEAR  
 SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00 **C TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 256' +/-**

**LEGEND:**

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



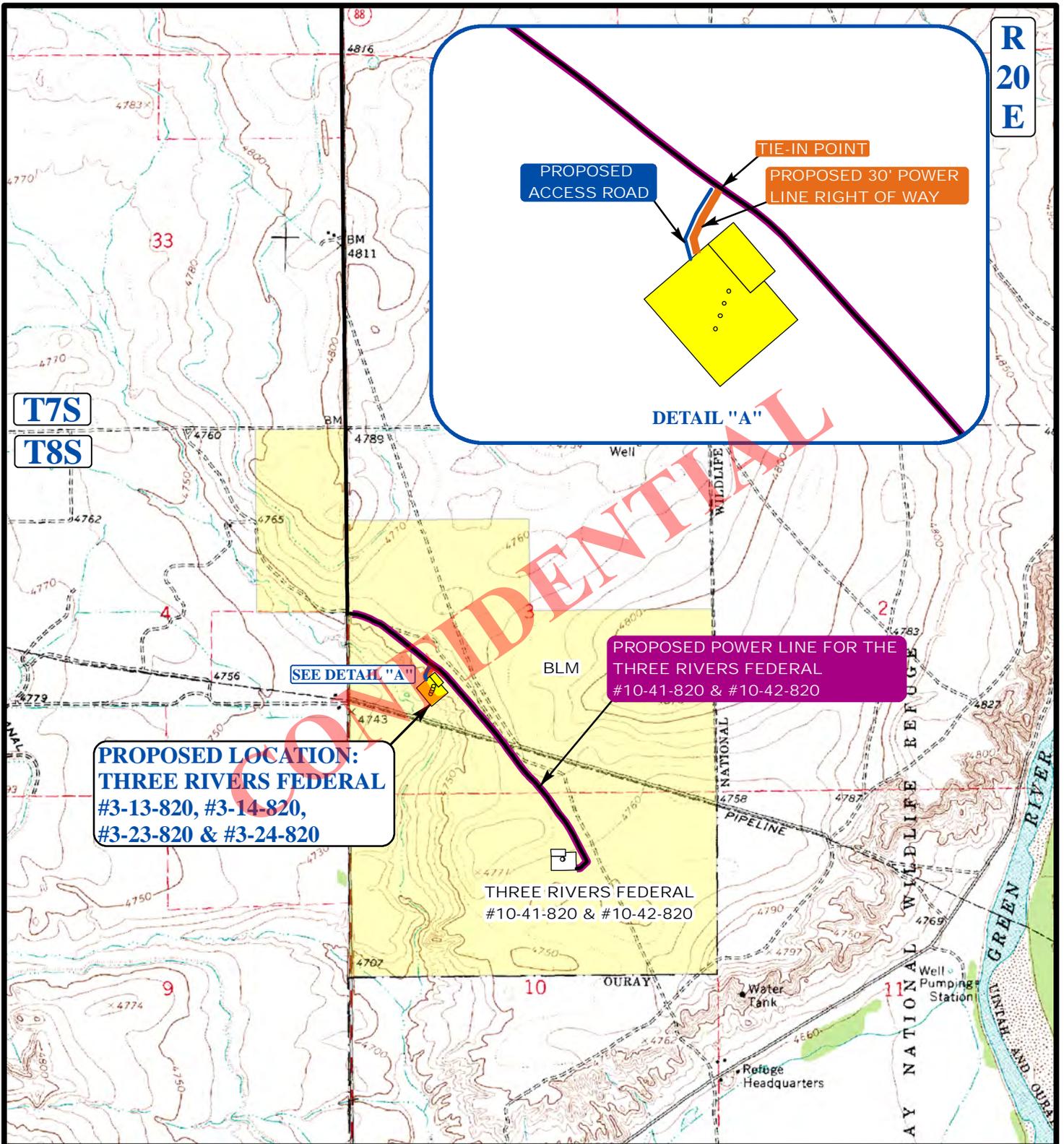
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**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
 #3-13-820, #3-14-820, #3-23-820 & #3-24-820  
 SECTION 3, T8S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4

<b>TOPOGRAPHIC MAP</b>	<b>07</b>	<b>09</b>	<b>13</b>	<b>D TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: S.O.		REVISION: 00-00-00	

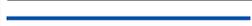


**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#3-13-820, #3-14-820,  
#3-23-820 & #3-24-820**

**PROPOSED POWER LINE FOR THE  
THREE RIVERS FEDERAL  
#10-41-820 & #10-42-820**

**APPROXIMATE TOTAL POWER LINE DISTANCE 190' +/-**

**LEGEND:**

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

**AXIA ENERGY**

**THREE RIVERS FEDERAL  
#3-13-820, #3-14-820, #3-23-820 & #3-24-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4**

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



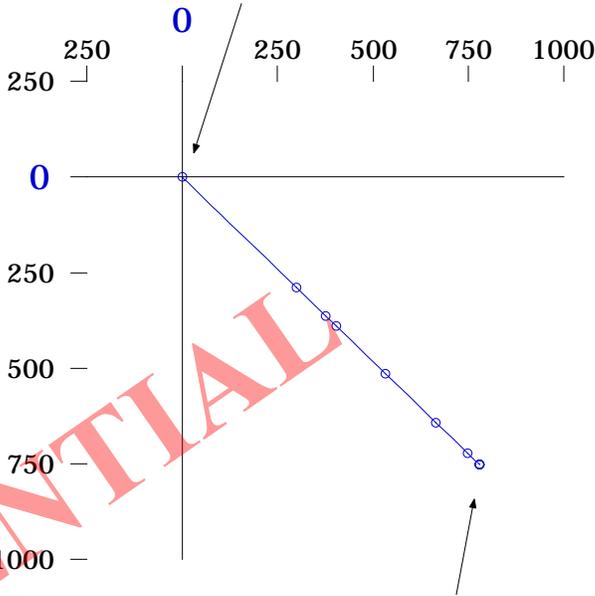
**TOPOGRAPHIC MAP** **07 09 13**  
MONTH DAY YEAR  
SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00 **E TOPO**

**Axia Energy**  
 Three Rivers 3-24-820  
 Uintah County, Utah

**Horizontal Plan**  
 1" = 500'

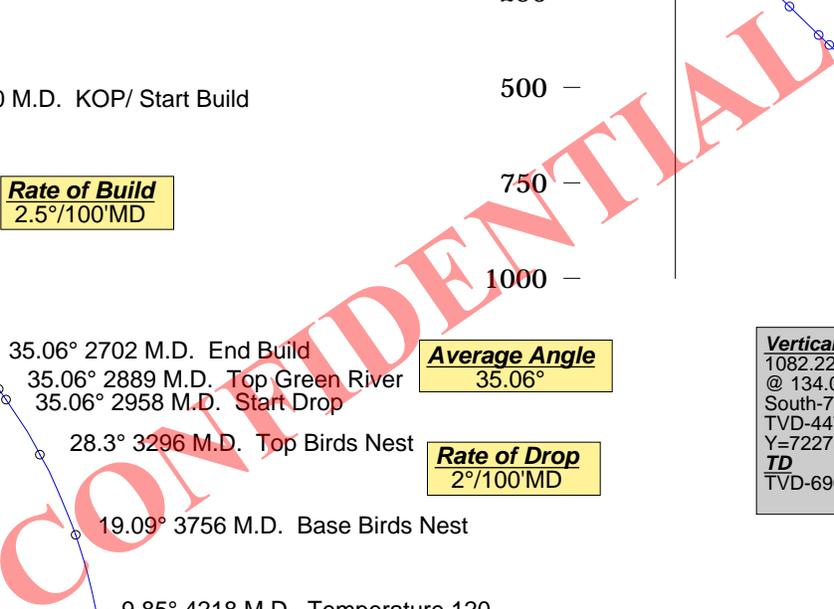
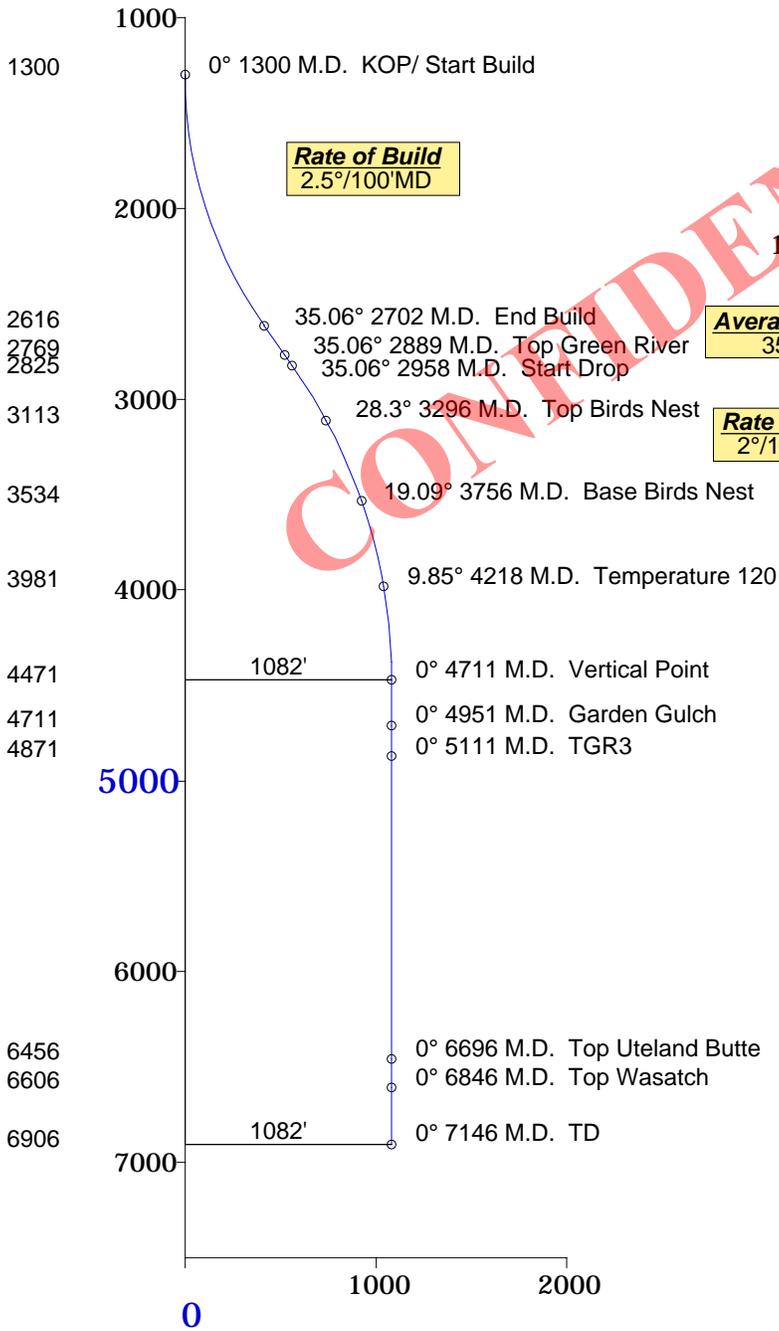


**Surface Location**  
 Y=7228084.13'  
 X=2154784.01'  
 NAD83



**Plane of Proposal**  
 134.02° Azimuth

**Vertical Section**  
 1" = 1000'



**Rate of Build**  
 2.5°/100'MD

**Average Angle**  
 35.06°

**Rate of Drop**  
 2°/100'MD

**Vertical Point**  
 1082.22' Displacement from S/L  
 @ 134.03° Azimuth from S/L  
 South-752.11' East-778.16' of S/L  
 TVD-4471' MD-4711'  
 Y=7227332', X=2155562.2'  
**TD**  
 TVD-6906' MD-7146'



Denver, Colorado  
 303-463-1919

07-22-2013

# Bighorn Directional, Inc.

Axia Energy  
Three Rivers 3-24-820  
Uintah County, Utah



Minimum of Curvature  
Slot Location: 7228084.13', 2154784.01'  
Plane of Vertical Section: 134.03°

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	7228084.1	2154784.0	0.00	0.00	0.00	0.00
KOP/ Start Build											
1400.00	2.50	134.03	1399.97	-1.52	1.57	7228082.6	2154785.6	2.18	2.18	134.03	2.50
1500.00	5.00	134.03	1499.75	-6.06	6.27	7228078.1	2154790.3	8.72	8.72	134.03	2.50
1600.00	7.50	134.03	1599.14	-13.63	14.10	7228070.5	2154798.1	19.61	19.61	134.03	2.50
1700.00	10.00	134.03	1697.97	-24.20	25.04	7228059.9	2154809.0	34.82	34.82	134.03	2.50
1800.00	12.50	134.03	1796.04	-37.75	39.06	7228046.4	2154823.1	54.33	54.33	134.03	2.50
1900.00	15.00	134.03	1893.17	-54.27	56.15	7228029.9	2154840.2	78.09	78.09	134.03	2.50
2000.00	17.50	134.03	1989.17	-73.72	76.27	7228010.4	2154860.3	106.07	106.07	134.03	2.50
2100.00	20.00	134.03	2083.85	-96.06	99.38	7227988.1	2154883.4	138.21	138.21	134.03	2.50
2200.00	22.50	134.03	2177.05	-121.24	125.44	7227962.9	2154909.4	174.46	174.46	134.03	2.50
2300.00	25.00	134.03	2268.57	-149.23	154.40	7227934.9	2154938.4	214.73	214.73	134.03	2.50
2400.00	27.50	134.03	2358.25	-179.96	186.20	7227904.2	2154970.2	258.95	258.95	134.03	2.50
2500.00	30.00	134.03	2445.92	-213.39	220.78	7227870.7	2155004.8	307.05	307.05	134.03	2.50
2600.00	32.50	134.03	2531.40	-249.44	258.08	7227834.7	2155042.1	358.92	358.92	134.03	2.50
2700.00	35.00	134.03	2614.54	-288.05	298.02	7227796.1	2155082.0	414.47	414.47	134.03	2.50
2702.38	35.06	134.03	2616.49	-289.00	299.00	7227795.1	2155083.0	415.84	415.84	134.03	2.48
End Build											
2888.70	35.06	134.03	2769.00	-363.38	375.96	7227720.8	2155160.0	522.86	522.86	134.03	0.00
Top Green River											
2957.59	35.06	134.03	2825.39	-390.88	404.41	7227693.3	2155188.4	562.44	562.44	134.03	0.00
Start Drop											
3057.59	33.06	134.03	2908.23	-429.80	444.68	7227654.3	2155228.7	618.44	618.44	134.03	2.00
3157.59	31.06	134.03	2992.98	-466.68	482.84	7227617.4	2155266.9	671.51	671.51	134.03	2.00
3257.59	29.06	134.03	3079.53	-501.49	518.86	7227582.6	2155302.9	721.60	721.60	134.03	2.00
3295.74	28.30	134.03	3113.00	-514.22	532.02	7227569.9	2155316.0	739.91	739.91	134.03	2.00
Top Birds Nest											
3395.74	26.30	134.03	3201.86	-546.09	565.00	7227538.0	2155349.0	785.77	785.77	134.03	2.00

# Bighorn Directional, Inc.

Axia Energy Three Rivers 3-24-820 Uintah County, Utah	 <p style="font-size: 8px;">Denver, Colorado 303-463-1919</p>	Page: 2  Minimum of Curvature Slot Location: 7228084.13', 2154784.01' Plane of Vertical Section: 134.03°
---	--	--

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	
3495.74	24.30	134.03	3292.27	-575.78	595.72	7227508.3	2155379.7	828.49	828.49	134.03	2.00
3595.74	22.30	134.03	3384.11	-603.26	624.15	7227480.9	2155408.2	868.04	868.04	134.03	2.00
3695.74	20.30	134.03	3477.28	-628.50	650.27	7227455.6	2155434.3	904.36	904.36	134.03	2.00
3755.99	19.09	134.03	3534.00	-642.61	664.86	7227441.5	2155448.9	924.66	924.66	134.03	2.00
Base Birds Nest											
3855.99	17.09	134.03	3629.05	-664.19	687.19	7227419.9	2155471.2	955.71	955.71	134.03	2.00
3955.99	15.09	134.03	3725.13	-683.45	707.12	7227400.7	2155491.1	983.43	983.43	134.03	2.00
4055.99	13.09	134.03	3822.12	-700.37	724.62	7227383.8	2155508.6	1007.77	1007.77	134.03	2.00
4155.99	11.09	134.03	3919.89	-714.93	739.68	7227369.2	2155523.7	1028.72	1028.72	134.03	2.00
4218.14	9.85	134.03	3981.00	-722.78	747.80	7227361.3	2155531.8	1040.01	1040.01	134.03	2.00
Temperature 120											
4318.14	7.85	134.03	4079.81	-733.47	758.86	7227350.7	2155542.9	1055.39	1055.39	134.03	2.00
4418.14	5.85	134.03	4179.09	-741.75	767.44	7227342.4	2155551.4	1067.31	1067.31	134.03	2.00
4518.14	3.85	134.03	4278.73	-747.63	773.51	7227336.5	2155557.5	1075.76	1075.76	134.03	2.00
4618.14	1.85	134.03	4378.60	-751.08	777.09	7227333.0	2155561.1	1080.73	1080.73	134.03	2.00
4710.56	0.00	134.03	4471.00	-752.11	778.16	7227332.0	2155562.2	1082.22	1082.22	134.03	2.00
Vertical Point											
4950.56	0.00	134.03	4711.01	-752.11	778.16	7227332.0	2155562.2	1082.22	1082.22	134.03	0.00
Garden Gulch											
5110.56	0.00	134.03	4871.01	-752.11	778.16	7227332.0	2155562.2	1082.22	1082.22	134.03	0.00
TGR3											
6695.56	0.00	134.03	6456.01	-752.11	778.16	7227332.0	2155562.2	1082.22	1082.22	134.03	0.00
Top Uteland Butte											
6845.56	0.00	134.03	6606.01	-752.11	778.16	7227332.0	2155562.2	1082.22	1082.22	134.03	0.00
Top Wasatch											
7145.56	0.00	134.03	6906.01	-752.11	778.16	7227332.0	2155562.2	1082.22	1082.22	134.03	0.00
TD											
Final Station Closure Distance: 1082.22' Direction: 134.03°											

# BOP Equipment

3000psi WP

**CONFIDENTIAL**

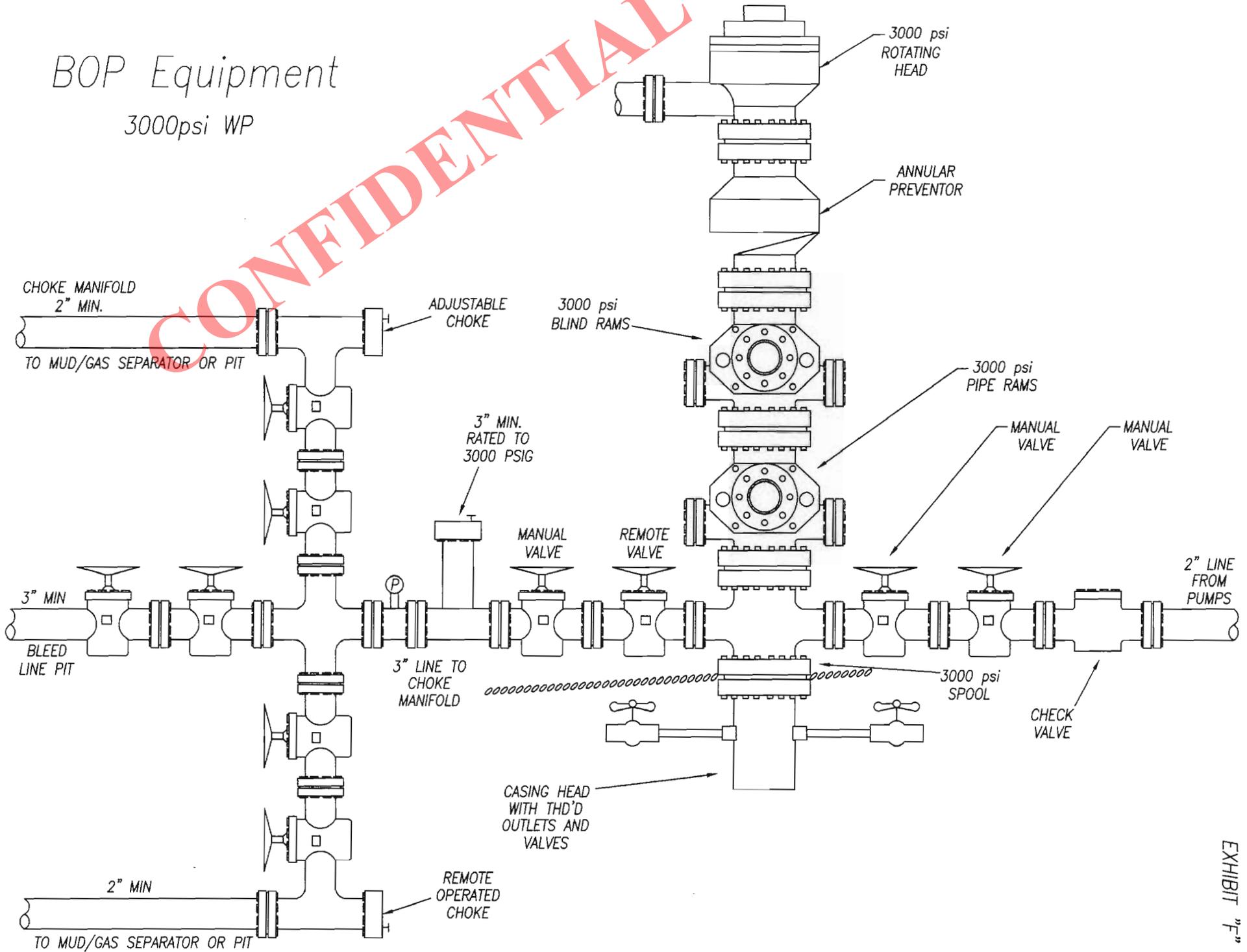


EXHIBIT "F"



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

August 12, 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 Federal 3-24-820**

*Surface Location:* 1437' FSL & 1223' FWL, NW/4 SW/4, Section 3, T8S, R20E,

*Target Location:* 660' FSL & 1980' FWL, SE/4 SW/4, Section 3, 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 blue ink that reads "Don Hamilton".

Don Hamilton  
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: August 12, 2013

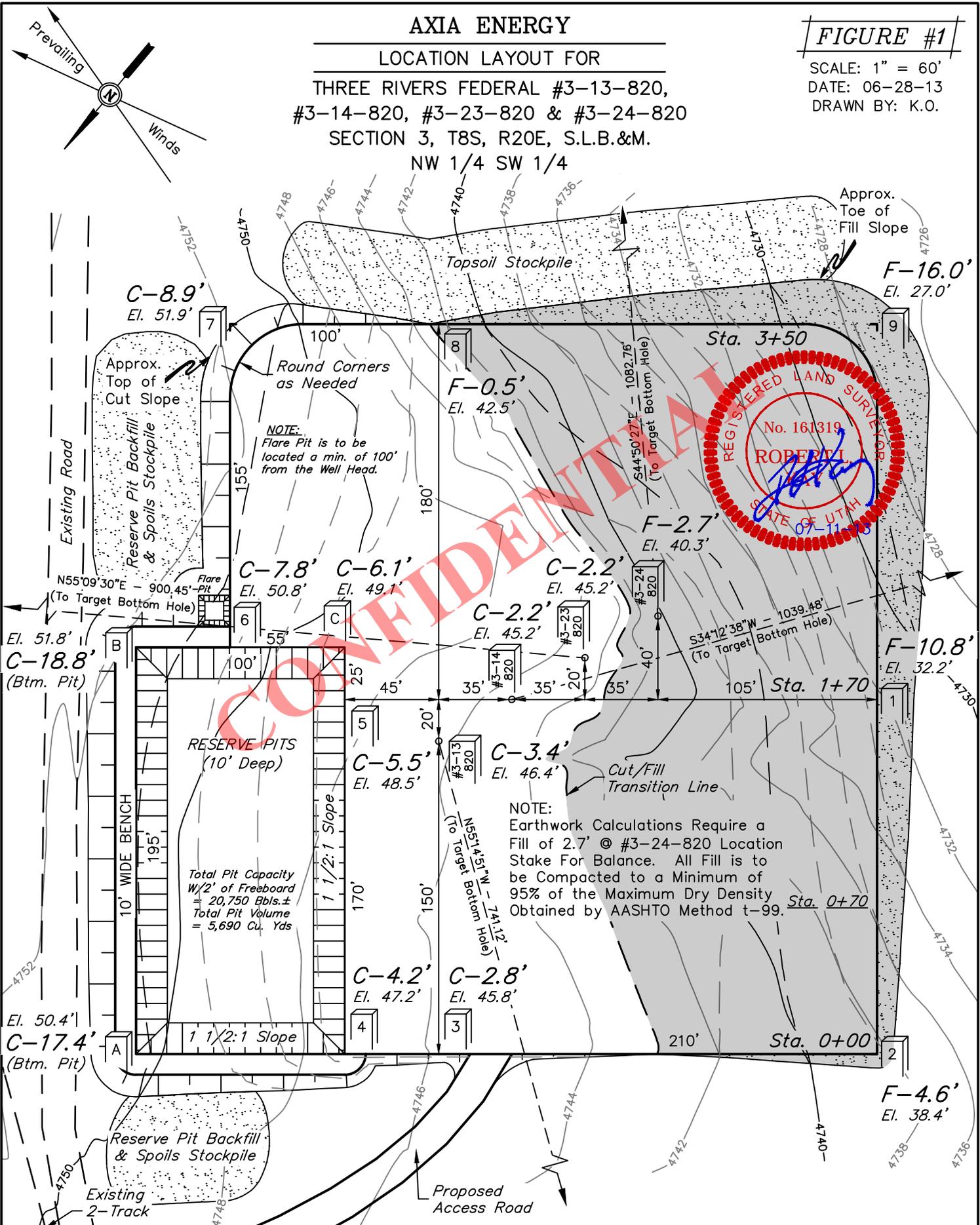
# AXIA ENERGY

## LOCATION LAYOUT FOR

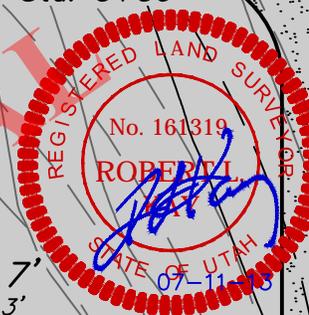
THREE RIVERS FEDERAL #3-13-820,  
#3-14-820, #3-23-820 & #3-24-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

**FIGURE #1**

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



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**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

**NOTE:**  
Earthwork Calculations Require a Fill of 2.7' @ #3-24-820 Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

**RESERVE PITS**  
(10' Deep)

Total Pit Capacity  
W/2' of Freeboard  
= 20,750 Bbls.±  
Total Pit Volume  
= 5,690 Cu. Yds

Elev. Ungraded Ground At #3-14-820 Loc. Stake = 4745.2'  
FINISHED GRADE ELEV. AT #3-14-820 LOC. STAKE = 4743.0'

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

RECEIVED: August 12, 2013

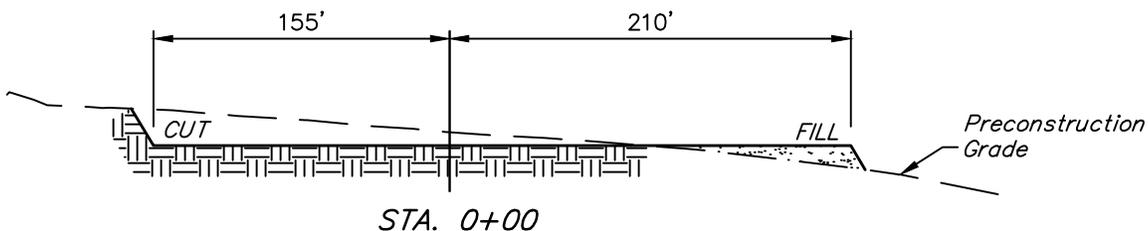
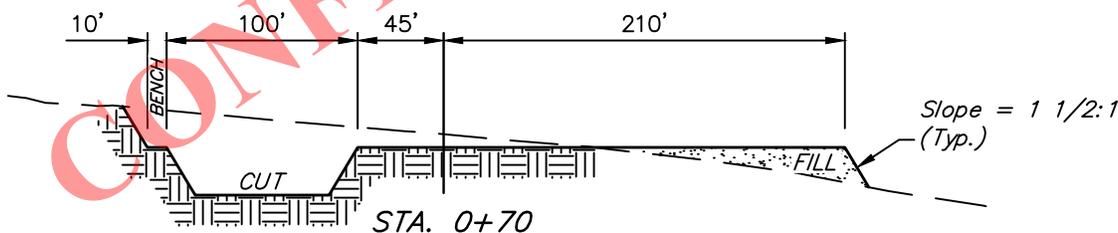
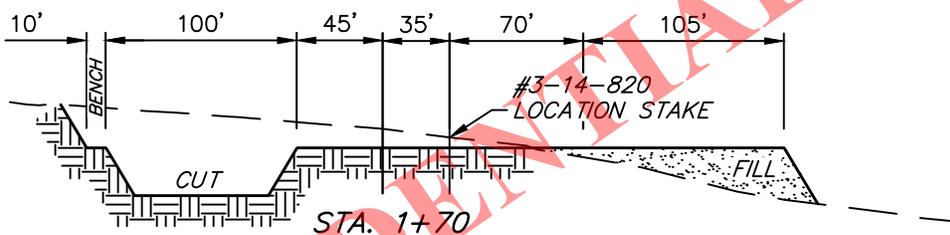
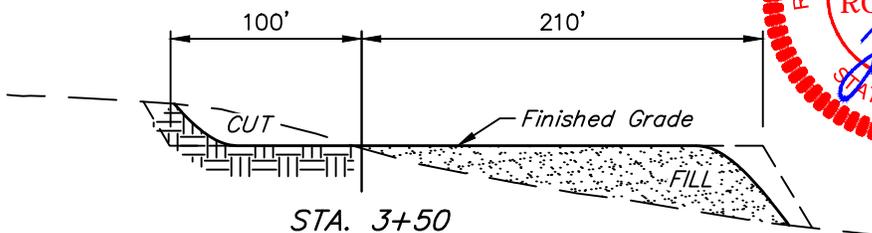
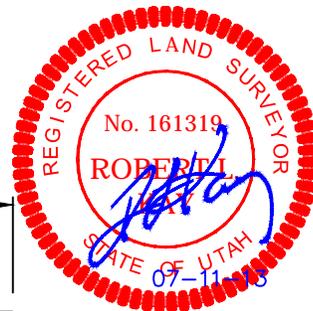
**AXIA ENERGY**

**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR  
THREE RIVERS FEDERAL #3-13-820,  
#3-14-820, #3-23-820 & #3-24-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4**

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

DATE: 06-28-13  
DRAWN BY: K.O.



**NOTE:**

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

**APPROXIMATE ACREAGE**

WELL SITE DISTURBANCE	= ± 3.634 ACRES
ACCESS ROAD DISTURBANCE	= ± 0.159 ACRES
PIPELINE DISTURBANCE	= ± 0.176 ACRES
<b>TOTAL</b>	<b>= ± 3.969 ACRES</b>

\* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 2,580 Cu. Yds.
Remaining Location	= 18,010 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 20,590 CU. YDS.</b>
<b>FILL</b>	<b>= 15,160 CU. YDS.</b>

EXCESS MATERIAL	= 5,430 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,430 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 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 #3-13-820,  
#3-14-820, #3-23-820 & #3-24-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

**FIGURE #3**

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

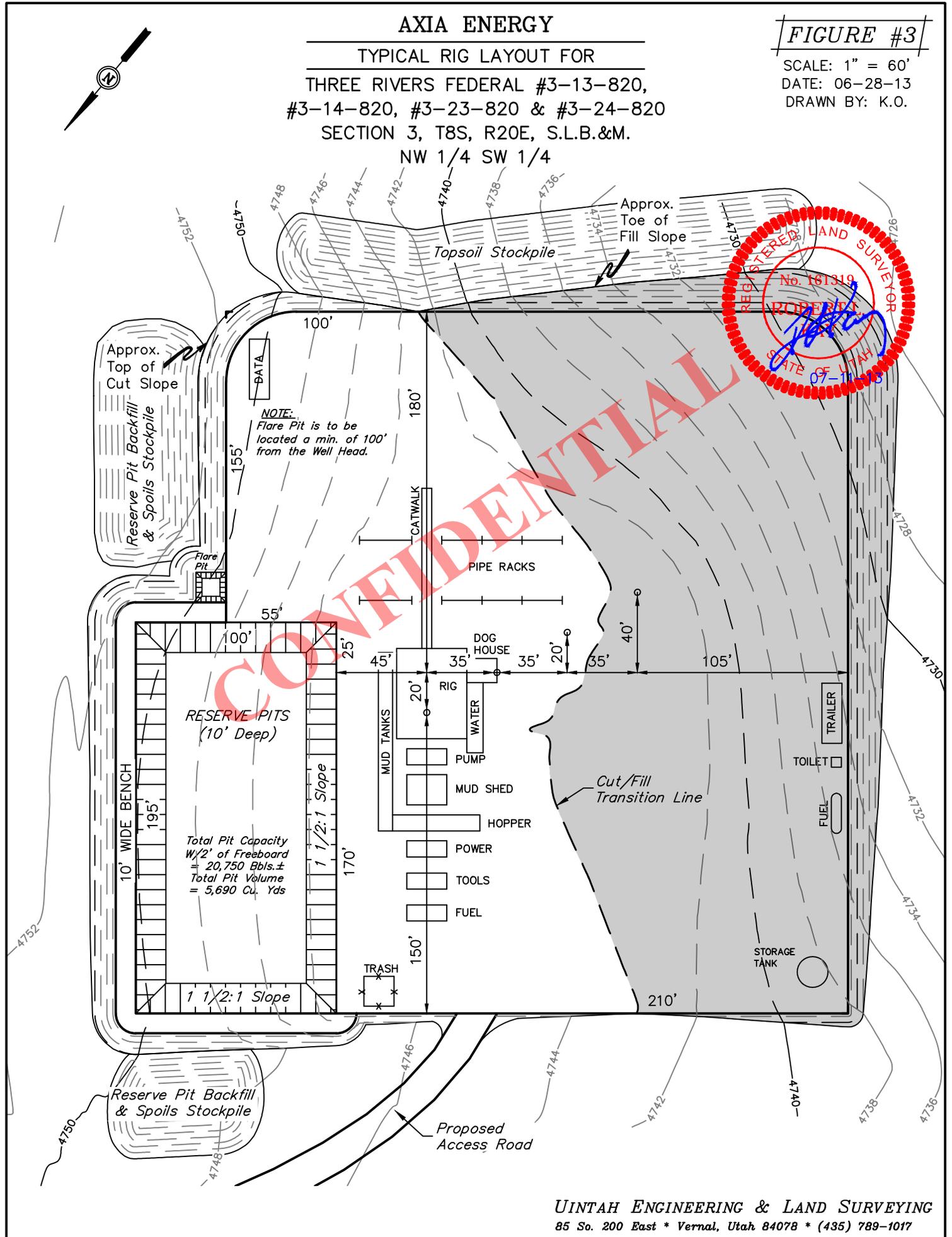


**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

RESERVE PITS  
(10' Deep)

Total Pit Capacity  
w/2' of Freeboard  
= 20,750 Bbls.±  
Total Pit Volume  
= 5,690 Cu. Yds

**CONFIDENTIAL**



# AXIA ENERGY

INTERIM RECLAMATION PLAN FOR  
THREE RIVERS FEDERAL #3-13-820,  
#3-14-820, #3-23-820 & #3-24-820  
SECTION 3, T8S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

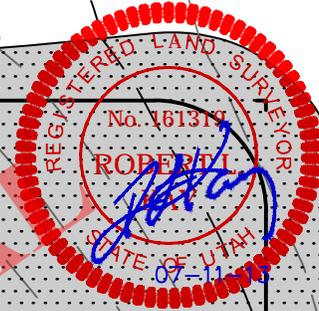
**FIGURE #4**

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



Approx.  
Top of  
Cut Slope

Approx.  
Toe of  
Fill Slope



**CONFIDENTIAL**

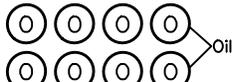
#3-24-820 ○

#3-23-820 ○

#3-14-820 ○

○ #3-13-820

Meter



□ Combuster



○ Treaters

Cut/Fill  
Transition Line

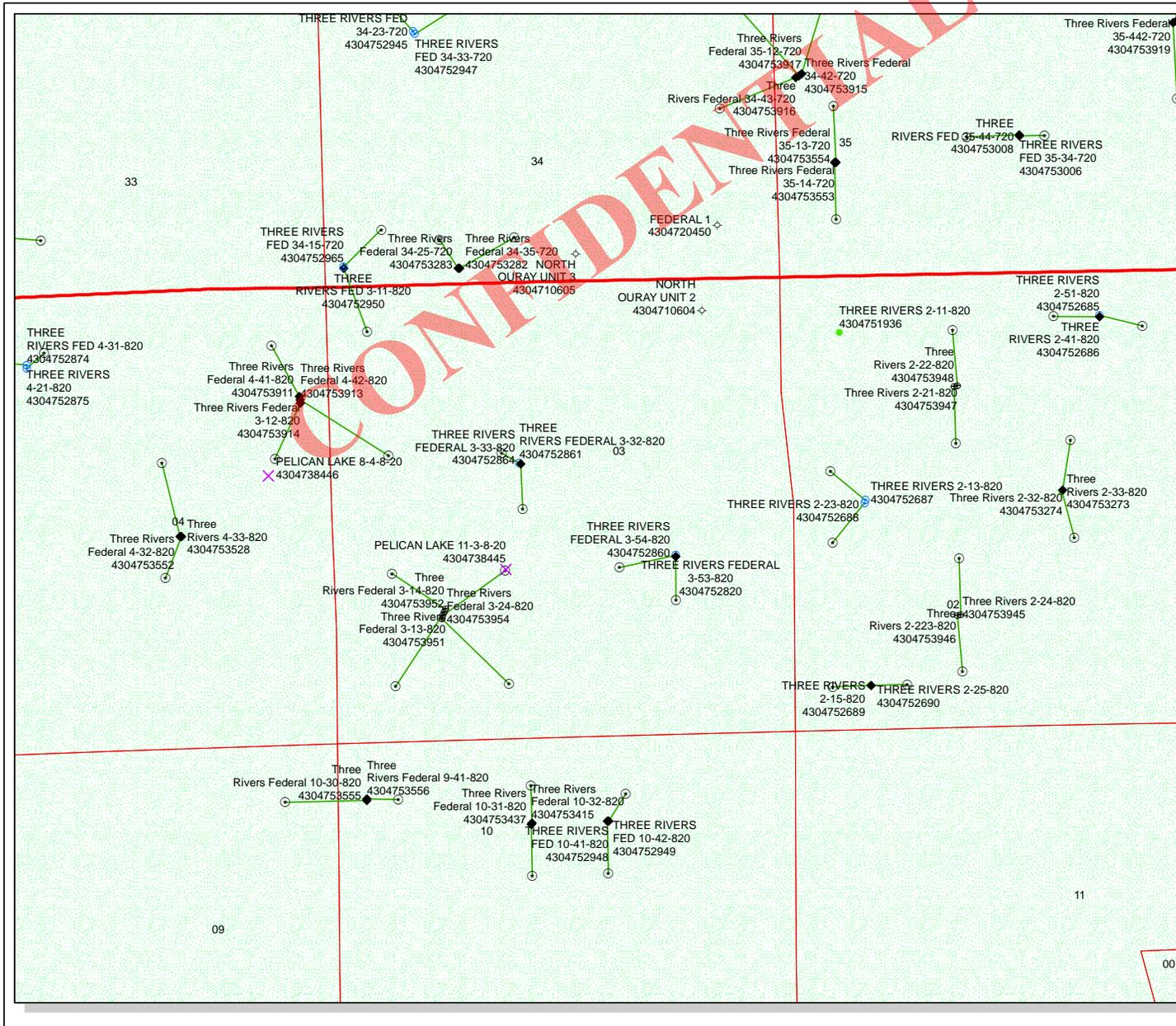
Access Road

 INTERIM RECLAMATION

APPROXIMATE ACREAGE  
UN-RECLAIMED = ± 0.911 ACRES

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

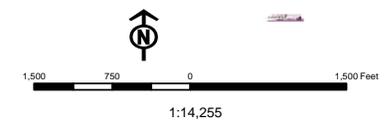
RECEIVED: August 12, 2013



**API Number: 4304753954**  
**Well Name: Three Rivers Federal 3-24-820**  
**Township T08.0S Range R20.0E Section 03**  
**Meridian: SLBM**  
**Operator: AXIA ENERGY LLC**

Map Prepared:  
 Map Produced by Diana Mason

Units	STATUS
[Symbol]	ACTIVE
[Symbol]	EXPLORATORY
[Symbol]	GAS STORAGE
[Symbol]	PP OIL
[Symbol]	PP GAS
[Symbol]	PP GEOTHERMAL
[Symbol]	PP OIL
[Symbol]	SECONDARY
[Symbol]	TERMINATED



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/12/2013

API NO. ASSIGNED: 43047539540000

WELL NAME: Three Rivers Federal 3-24-820

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWSW 03 080S 200E

Permit Tech Review: 

SURFACE: 1437 FSL 1223 FWL

Engineering Review: 

BOTTOM: 0660 FSL 1980 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.14840

LONGITUDE: -109.65963

UTM SURF EASTINGS: 614167.00

NORTHINGS: 4445089.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85994

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 Federal 3-24-820  
**API Well Number:** 43047539540000  
**Lease Number:** UTU85994  
**Surface Owner:** FEDERAL  
**Approval Date:** 8/21/2013

### 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 checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<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 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 checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<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 checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____		

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:

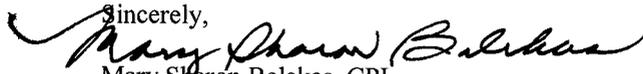
- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill – APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, 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) Mary Sharon Balakas TITLE Attorney in Fact  
SIGNATURE Mary Sharon Balakas DATE 12/11/13

**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 35-44-720	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		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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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 022046298  
BLM 022046400

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

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

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	4304752770	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

**RECEIVED**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 15 2013

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

**BLM**  
**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5. Lease Serial No.  
UTU85994

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.  
THREE RIVERS FED 3-24-820

9. API Well No.  
43-047-53954

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 3 T8S R20E Mer SLB

12. County or Parish  
UINTAH

13. State  
UT

17. Spacing Unit dedicated to this well  
40.00

20. BLM/BIA Bond No. on file  
UTB000593

23. Estimated duration  
60 DAYS

**RECEIVED**

**MAR 27 2014**

**CONFIDENTIAL**

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Multiple Zone  Single Zone

2. Name of Operator  
Ultra Resources, Inc. Contact: DON S HAMILTON  
E-Mail: starpoint@etv.net

3a. Address  
304 Inverness Way South, Suite 295  
Englewood, CO 80112

3b. Phone No. (include area code)  
Ph: 435-719-2018  
Fx: 435-719-2019

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NWSW 1437FSL 1223FWL 40.148436 N Lat, 109.659764 W Lon  
At proposed prod. zone SESW 660FSL 1980FWL 40.146328 N Lat, 109.657036 W Lon

14. Distance in miles and direction from nearest town or post office\*  
26.4 MILES SOUTHWEST OF VERNAL, UTAH

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
1223

16. No. of Acres in Lease  
1818.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
40

19. Proposed Depth  
7146 MD  
6906 TVD

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
4740 GL

22. Approximate date work will start  
08/25/2013

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.
2. A Drilling Plan.
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).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

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

25. Signature  
(Electronic Submission)

Name (Printed/Typed)  
DON S HAMILTON Ph: 435-719-2018

Date  
08/12/2013

Title  
PERMITTING AGENT

Approved by (Signature)

*Jerry Kenczka*  
Assistant Field Manager  
Lands & Mineral Resources

Name (Printed/Typed)  
**Jerry Kenczka**

**MAR 24 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.

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 #216768 verified by the BLM Well Information System



**NOTICE OF APPROVAL  
CONDITIONS OF APPROVAL ATTACHED**

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

*ERPMEC67AE*

*0057/13/13*

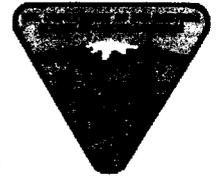


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

Company: Ultra Resources, Inc.  
Well No: Three Rivers Fed 3-24-820  
API No: 43-047-53954

Location: NWSW, Sec. 3, T8S, R20E  
Lease No: UTU-85994  
Agreement: N/A

**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.

**SITE SPECIFIC COAs:**

- 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:**

- Cement for the surface casing shall be circulated to the surface. Cement for the production casing shall be brought up to a minimum of 200 feet above the surface casing shoe.
- A CBL shall be run from TD to TOC in the Production Casing.
- Cement sample shall be caught and tested for compressibility for the lead and tail cement for the surface and production casing. The results shall be reported with the 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 in LAS format to [UT\\_VN\\_Welllogs@BLM.gov](mailto:UT_VN_Welllogs@BLM.gov). 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 ( $\frac{1}{4}$  $\frac{1}{4}$ , 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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 3-24-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539540000
<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> 1490 FSL 1334 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/1/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Ultra requests to change TD from 7,146 MD/6,906 TVD to 6,934 MD/6,742 TVD and to update the SHL per attached Plat, Drilling Plan, Directional Plan and Exception Location Letter to the previously approved APD.

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

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

By: 

<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> 4/15/2014	

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

ULTRA RESOURCES, INC.

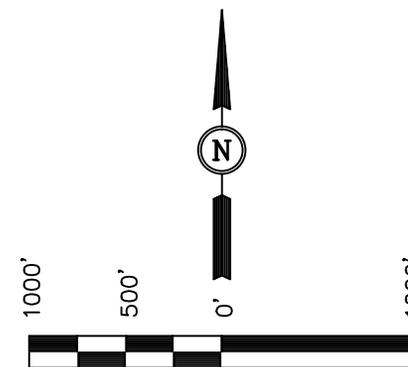
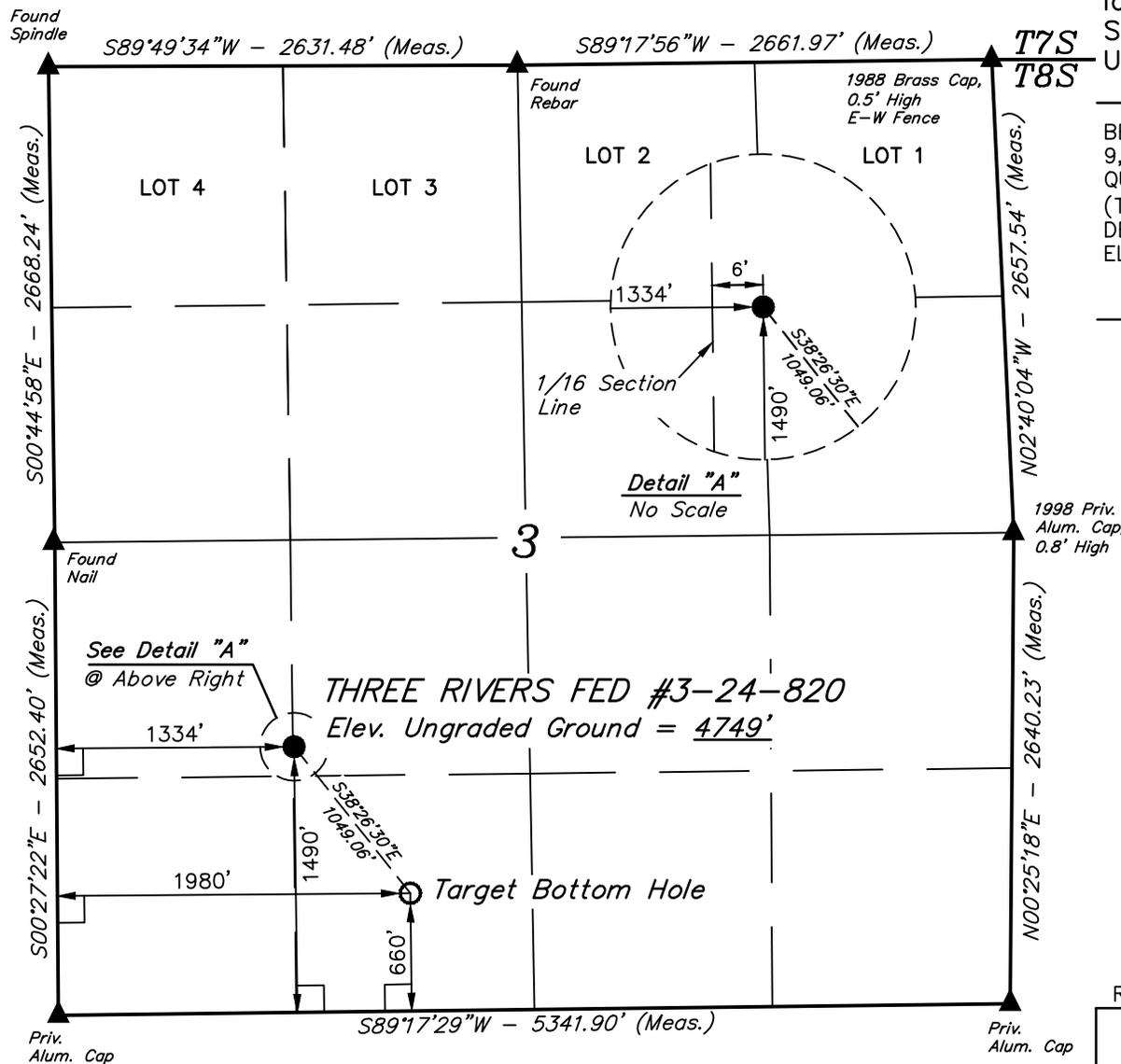
Well location, THREE RIVERS FED #3-24-820, located as shown in the NE 1/4 SW 1/4 of Section 3, T8S, R20E, S.L.B.&M., Uintah County, Utah.

### 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, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

### BASIS OF BEARINGS

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



SCALE  
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PART 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: 03-17-14 S.S.

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

### LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'46.78" (40.146328)	LATITUDE = 40°08'54.90" (40.148583)
LONGITUDE = 109°39'25.33" (109.657036)	LONGITUDE = 109°39'33.72" (109.659367)

SCALE 1" = 1000'	DATE SURVEYED: 06-24-13	DATE DRAWN: 06-28-13
PARTY B.H. C.A. K.O.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE ULTRA RESOURCES, INC.	

**ULTRA RESOURCES, INC.**

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

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

**DATED: 04-15-14**

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

**Three Rivers Fed 3-24-820**

**Sec 3 (NWSW) 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	1,501' MD / 1,500' TVD	
Garden Gulch	4,849' MD / 4,657' TVD	Oil & Associated Gas
Lower Green River*	5,014' MD / 4,822' TVD	Oil & Associated Gas
Wasatch	6,734' MD / 6,542' TVD	Oil & Associated Gas
TD	6,934' MD / 6,742' TVD	

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

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

**2. BOP Equipment**

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

**INTERVAL**

0 - 1,000' MD / 1,000' TVD  
1,000' MD / 1,000' TVD – 6,934' MD / 6,742' TVD

**BOP EQUIPMENT**

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

NOTE: Drilling spool to accommodate choke and kill lines.

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

<b>Directional Well</b>	<b>Hole Size</b>	<b>OD</b>	<b>Depth MD/TVD</b>	<b>Wt.</b>	<b>Grade &amp; Connection</b>	<b>Cond.</b>
<b>Surface</b>	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
<b>Production</b>	7 7/8"	5 1/2"	6,934' MD / 6,742' TVD	17.0 ppf	J-55, LTC	New

**CASING SPECIFICATIONS:**

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

**FLOAT EQUIPMENT:****SURFACE (8 5/8")**

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1<sup>st</sup> 4 Joints then every 4<sup>th</sup> joint to surface**PRODUCTION (5 1/2")**

Float Shoe, 1 joint casing, float collar

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

Ready Mix – Cement to surface

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

Surface – 500'

Cement Top - Surface

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

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

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

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

500' - 4,000' TVD ±

Cement Top – 500'

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

4,000' – 6,934' MD / 6,742' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

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

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

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

## 5. Mud Program

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

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 6,934' MD / 6,742' 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.

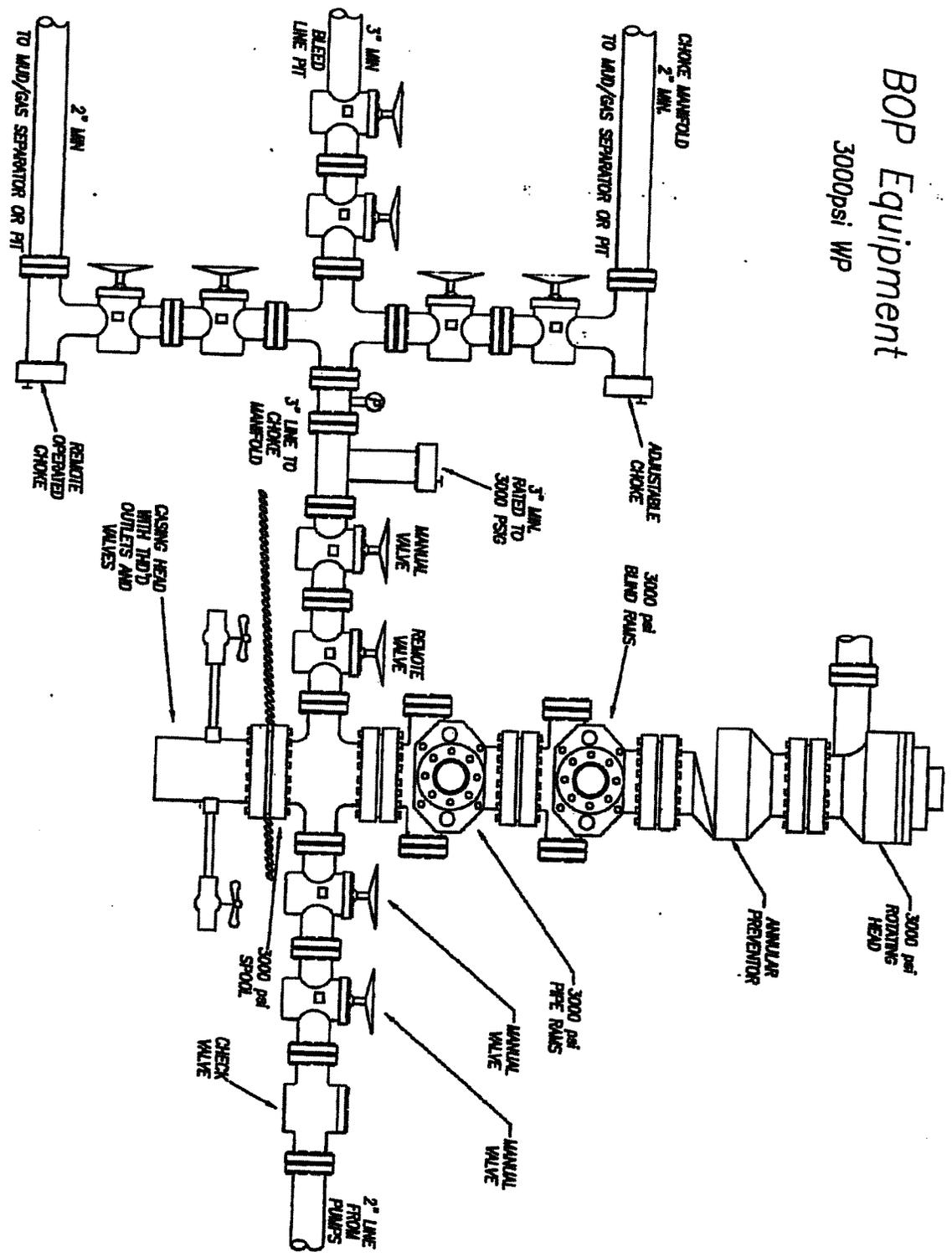
- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight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

# BOP Equipment 3000psi WP





# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers Fed 3-24-820  
 Facility: Sec.03-T8S-R20E Wellbore: Three Rivers Fed 3-24-820 PWB

Targets								
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 3-24-820 Target On Plat 660' FSL & 1980' FWL	4700.00	-821.68	651.34	210562.17	722722.00	419346.78274	1073925.33079	

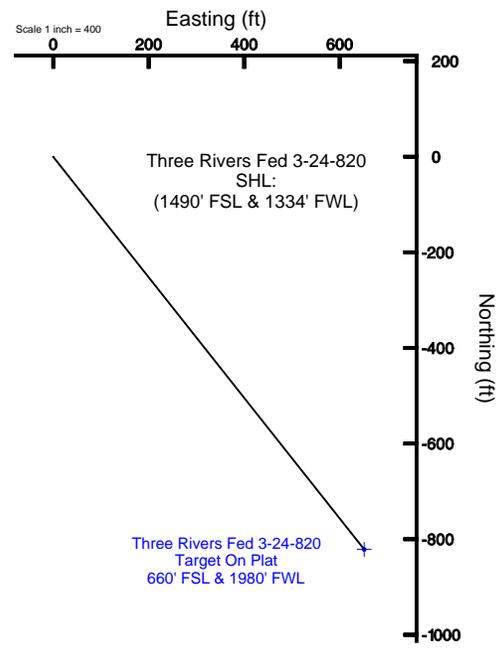
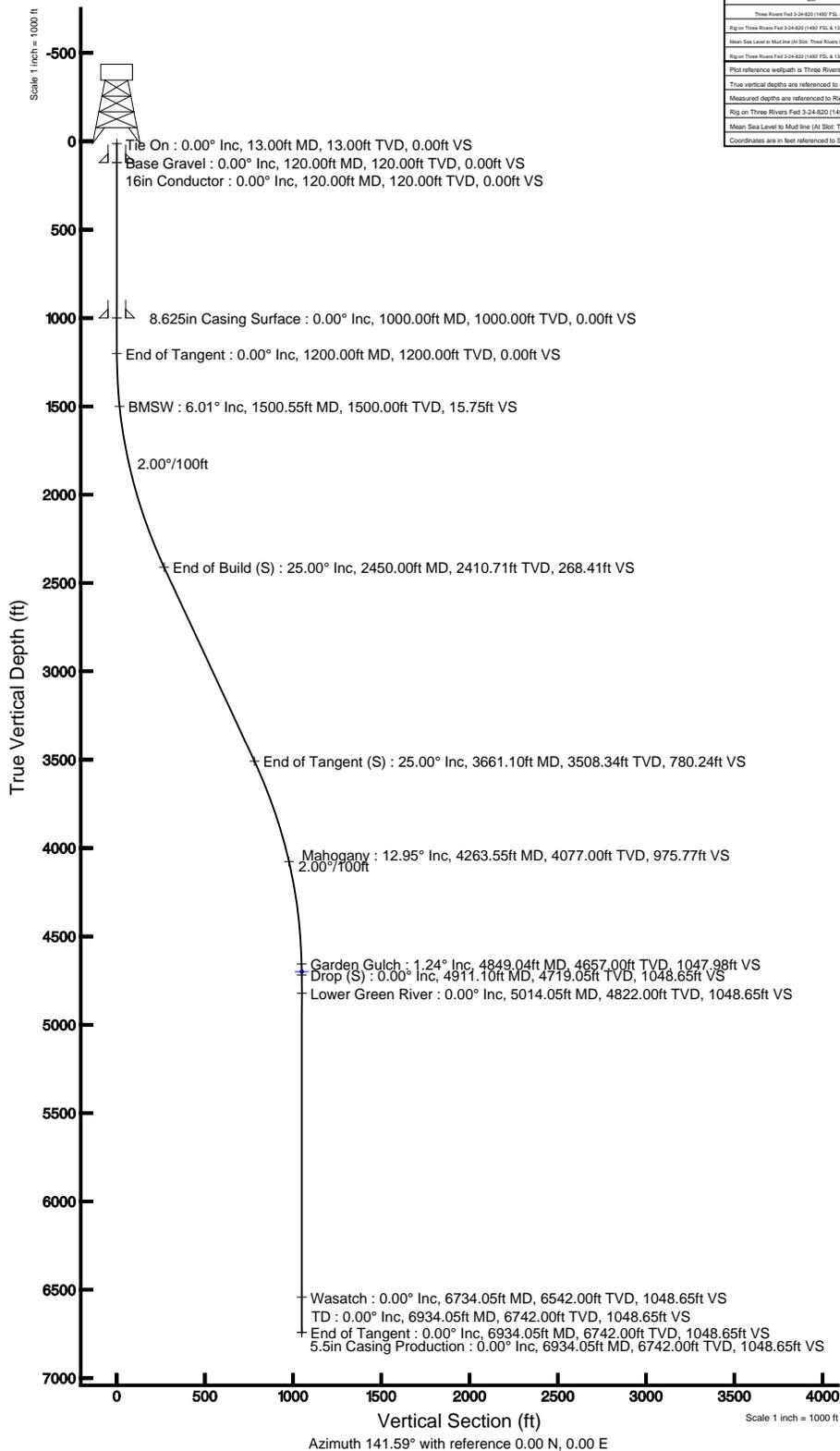
  

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	141.588	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	141.588	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2450.00	25.000	141.588	2410.71	-210.31	166.77	2.00	268.41
End of Tangent (S)	3661.10	25.000	141.588	3508.34	-611.37	484.77	0.00	780.24
Drop (S)	4911.10	0.000	141.588	4719.05	-821.68	651.54	2.00	1048.65
End of Tangent	6934.05	0.000	141.588	6742.00	-821.68	651.54	0.00	1048.65

Location Information					
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	Zone
Sec 03 T8S R20E	722801.000	722801.000	419346.78274	1073925.33079	12N
Well	1490.00	1334.00	419346.78274	1073925.33079	12N
Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)	4700.00	4700.00	419346.78274	1073925.33079	12N
Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)	4700.00	4700.00	419346.78274	1073925.33079	12N
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL))					4702
Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) to Mean Sea Level					4702

Plot reference wellpath is Three Rivers Fed 3-24-820 PWB  
 True vertical depths are referenced to Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT)  
 Measured depths are referenced to Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT)  
 North Reference: True north  
 Scale: True distance  
 Mean Sea Level to Mud line (At Slot: Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)) 0 feet  
 Depths are in feet  
 Coordinates are in feet referenced to Slot  
 Created by: welliams on 4/14/2014





## Planned Wellpath Report

Three Rivers Fed 3-24-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 PWB
Facility	Sec.03-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	4/14/2014 at 2:39:39 PM
Convergence at slot	n/a	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-24-820_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1718.25	-833.23	2154893.92	7228140.03	40°08'54.900"N	109°39'33.720"W
Facility Reference Pt			2155691.49	7229874.94	40°09'11.880"N	109°39'22.990"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM		
Calculation method	Minimum curvature	Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT)	Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL))
MD Reference Pt	Rig on Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



**Planned Wellpath Report**  
 Three Rivers Fed 3-24-820 PWP  
 Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 PWB
Facility	Sec.03-T8S-R20E		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	141.588	0.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
13.00	0.000	141.588	13.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
113.00†	0.000	141.588	113.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
120.00†	0.000	141.588	120.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	Base Gravel
213.00†	0.000	141.588	213.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
313.00†	0.000	141.588	313.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
413.00†	0.000	141.588	413.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
513.00†	0.000	141.588	513.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
613.00†	0.000	141.588	613.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
713.00†	0.000	141.588	713.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
813.00†	0.000	141.588	813.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
913.00†	0.000	141.588	913.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
1013.00†	0.000	141.588	1013.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
1113.00†	0.000	141.588	1113.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
1200.00	0.000	141.588	1200.00	0.00	0.00	0.00	40°08'54.900"N	109°39'33.720"W	0.00	
1213.00†	0.260	141.588	1213.00	0.03	-0.02	0.02	40°08'54.900"N	109°39'33.720"W	2.00	
1313.00†	2.260	141.588	1312.97	2.23	-1.75	1.38	40°08'54.883"N	109°39'33.702"W	2.00	
1413.00†	4.260	141.588	1412.80	7.91	-6.20	4.92	40°08'54.839"N	109°39'33.657"W	2.00	
1500.55†	6.011	141.588	1500.00	15.75	-12.34	9.79	40°08'54.778"N	109°39'33.594"W	2.00	BMSW
1513.00†	6.260	141.588	1512.38	17.08	-13.38	10.61	40°08'54.768"N	109°39'33.583"W	2.00	
1613.00†	8.260	141.588	1611.57	29.72	-23.29	18.46	40°08'54.670"N	109°39'33.482"W	2.00	
1713.00†	10.260	141.588	1710.26	45.81	-35.89	28.46	40°08'54.545"N	109°39'33.353"W	2.00	
1813.00†	12.260	141.588	1808.33	65.33	-51.19	40.59	40°08'54.394"N	109°39'33.197"W	2.00	
1913.00†	14.260	141.588	1905.66	88.27	-69.17	54.84	40°08'54.217"N	109°39'33.014"W	2.00	
2013.00†	16.260	141.588	2002.13	114.59	-89.79	71.20	40°08'54.013"N	109°39'32.803"W	2.00	
2113.00†	18.260	141.588	2097.62	144.26	-113.04	89.63	40°08'53.783"N	109°39'32.566"W	2.00	
2213.00†	20.260	141.588	2192.02	177.24	-138.88	110.12	40°08'53.528"N	109°39'32.302"W	2.00	
2313.00†	22.260	141.588	2285.21	213.50	-167.29	132.65	40°08'53.247"N	109°39'32.012"W	2.00	
2413.00†	24.260	141.588	2377.08	252.99	-198.23	157.19	40°08'52.941"N	109°39'31.696"W	2.00	
2450.00	25.000	141.588	2410.71	268.41	-210.31	166.77	40°08'52.822"N	109°39'31.572"W	2.00	
2513.00†	25.000	141.588	2467.81	295.03	-231.18	183.31	40°08'52.615"N	109°39'31.359"W	0.00	
2613.00†	25.000	141.588	2558.44	337.30	-264.29	209.57	40°08'52.288"N	109°39'31.021"W	0.00	
2713.00†	25.000	141.588	2649.07	379.56	-297.41	235.82	40°08'51.961"N	109°39'30.683"W	0.00	
2813.00†	25.000	141.588	2739.70	421.82	-330.52	262.08	40°08'51.634"N	109°39'30.345"W	0.00	
2913.00†	25.000	141.588	2830.33	464.08	-363.64	288.34	40°08'51.307"N	109°39'30.007"W	0.00	
3013.00†	25.000	141.588	2920.96	506.34	-396.75	314.60	40°08'50.979"N	109°39'29.669"W	0.00	
3113.00†	25.000	141.588	3011.59	548.60	-429.87	340.86	40°08'50.652"N	109°39'29.331"W	0.00	
3213.00†	25.000	141.588	3102.22	590.87	-462.98	367.11	40°08'50.325"N	109°39'28.993"W	0.00	
3313.00†	25.000	141.588	3192.86	633.13	-496.09	393.37	40°08'49.998"N	109°39'28.654"W	0.00	
3413.00†	25.000	141.588	3283.49	675.39	-529.21	419.63	40°08'49.670"N	109°39'28.316"W	0.00	
3513.00†	25.000	141.588	3374.12	717.65	-562.32	445.89	40°08'49.343"N	109°39'27.978"W	0.00	
3613.00†	25.000	141.588	3464.75	759.91	-595.44	472.14	40°08'49.016"N	109°39'27.640"W	0.00	
3661.10	25.000	141.588	3508.34	780.24	-611.37	484.77	40°08'48.858"N	109°39'27.477"W	0.00	
3713.00†	23.962	141.588	3555.57	801.75	-628.22	498.14	40°08'48.692"N	109°39'27.305"W	2.00	
3813.00†	21.962	141.588	3647.65	840.76	-658.79	522.37	40°08'48.390"N	109°39'26.993"W	2.00	



## Planned Wellpath Report

Three Rivers Fed 3-24-820 PWP  
Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 PWB
Facility	Sec.03-T8S-R20E		

WELLPATH DATA (82 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	19.962	141.588	3741.02	876.53	-686.82	544.60	40°08'48.113"N	109°39'26.707"W	2.00	
4013.00†	17.962	141.588	3835.59	909.02	-712.28	564.79	40°08'47.861"N	109°39'26.447"W	2.00	
4113.00†	15.962	141.588	3931.24	938.20	-735.13	582.91	40°08'47.635"N	109°39'26.214"W	2.00	
4213.00†	13.962	141.588	4027.84	964.01	-755.36	598.95	40°08'47.435"N	109°39'26.007"W	2.00	
4263.55†	12.951	141.588	4077.00	975.77	-764.58	606.26	40°08'47.344"N	109°39'25.913"W	2.00	Mahogany
4313.00†	11.962	141.588	4125.29	986.44	-772.94	612.89	40°08'47.262"N	109°39'25.828"W	2.00	
4413.00†	9.962	141.588	4223.46	1005.46	-787.84	624.70	40°08'47.114"N	109°39'25.676"W	2.00	
4513.00†	7.962	141.588	4322.23	1021.03	-800.04	634.38	40°08'46.994"N	109°39'25.551"W	2.00	
4613.00†	5.962	141.588	4421.49	1033.15	-809.54	641.91	40°08'46.900"N	109°39'25.454"W	2.00	
4713.00†	3.962	141.588	4521.11	1041.80	-816.32	647.29	40°08'46.833"N	109°39'25.385"W	2.00	
4813.00†	1.962	141.588	4620.97	1046.97	-820.37	650.50	40°08'46.793"N	109°39'25.343"W	2.00	
4849.04†	1.241	141.588	4657.00	1047.98	-821.15	651.12	40°08'46.785"N	109°39'25.335"W	2.00	Garden Gulch
4911.10	0.000	141.588	4719.05†	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	2.00	
4913.00†	0.000	141.588	4720.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5013.00†	0.000	141.588	4820.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5014.05†	0.000	141.588	4822.00	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	Lower Green River
5113.00†	0.000	141.588	4920.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5213.00†	0.000	141.588	5020.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5313.00†	0.000	141.588	5120.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5413.00†	0.000	141.588	5220.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5513.00†	0.000	141.588	5320.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5613.00†	0.000	141.588	5420.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5713.00†	0.000	141.588	5520.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5813.00†	0.000	141.588	5620.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
5913.00†	0.000	141.588	5720.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6013.00†	0.000	141.588	5820.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6113.00†	0.000	141.588	5920.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6213.00†	0.000	141.588	6020.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6313.00†	0.000	141.588	6120.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6413.00†	0.000	141.588	6220.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6513.00†	0.000	141.588	6320.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6613.00†	0.000	141.588	6420.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6713.00†	0.000	141.588	6520.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6734.05†	0.000	141.588	6542.00	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	Wasatch
6813.00†	0.000	141.588	6620.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6913.00†	0.000	141.588	6720.95	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	
6934.05	0.000	141.588	6742.00	1048.65	-821.68	651.54	40°08'46.780"N	109°39'25.330"W	0.00	FD



## Planned Wellpath Report

Three Rivers Fed 3-24-820 PWP

Page 4 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 PWB
Facility	Sec.03-T8S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 3-24-820 PWB Ref Wellpath: Three Rivers Fed 3-24-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6934.05	5934.05	1000.00	6742.00	0.00	0.00	-821.68	651.54
5.5in Casing Production	13.00	6934.05	6921.05	13.00	6742.00	0.00	0.00	-821.68	651.54

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 3-24-820 Target On Plat 660' FSL & 1980' FWL		4700.00	-821.68	651.54	2155562.17	7227332.00	40°08'46.780"N	109°39'25.330"W	point



## Planned Wellpath Report

Three Rivers Fed 3-24-820 PWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1490' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 PWB
Facility	Sec.03-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	141.588	120.00	Base Gravel
1500.55	6.011	141.588	1500.00	BMSW
4263.55	12.951	141.588	4077.00	Mahogany
4849.04	1.241	141.588	4657.00	Garden Gulch
5014.05	0.000	141.588	4822.00	Lower Green River
6734.05	0.000	141.588	6542.00	Wasatch
6934.05	0.000	141.588	6742.00	TD



# Ultra Resources, Inc.

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May 7, 2014

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

RE: Request for Exception to Spacing  
**Three Rivers Fed 3-24-820**

Surface Location: 1490' FSL & 1334' FWL, NWSW, Sec. 3, T8S, R20E  
Target Location: 660' FSL & 1980' FWL, SESW, Sec. 3, T8S, R20E  
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

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

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

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

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

Sincerely,

Debbie Ghani  
Sr. Permitting Specialist

/dg

<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: UTU85994
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 Federal 3-24-820
3. ADDRESS OF OPERATOR: 304 Inverness Way South #295 , Englewood, CO, 80112	9. API NUMBER: 43047539540000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1490 FSL 1334 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS  COUNTY: UINTAH  STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>8/16/2014</b>	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input checked="" type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Ultra respectfully requests a one year extension of the state permit for the referenced well. This is the first extension that has been requested.

**Approved by the**  
**July 07, 2014**  
**Oil, Gas and Mining**

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

**By:** 

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/16/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047539540000**

API: 43047539540000

Well Name: Three Rivers Federal 3-24-820

Location: 1490 FSL 1334 FWL QTR NWSW SEC 03 TWNP 080S RNG 200E MER S

Company Permit Issued to: ULTRA RESOURCES INC

Date Original Permit Issued: 8/21/2013

The undersigned as owner with legal rights to drill on the property as permitted above, 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.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- 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?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Jenna Anderson

Date: 7/16/2014

Title: Permitting Specialist Representing: ULTRA RESOURCES INC

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
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 Federal 3-24-820	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539540000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1490 FSL 1334 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 8/9/2014  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Ultra Resources will be moving ProPetro to spud the Three Rivers Fed 3-24-820 (API #43-047-53954) on 8/9/2014.		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 12, 2014</b>
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/12/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Oil Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 3-24-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1490 FSL 1334 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>9. API NUMBER:</b> 43047539540000
	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/28/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Ultra requests to change the SHL per attached As-Drilled plat. The well was moved 1 foot from the reserve pit to accommodate our Ensign 122 rig.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
August 28, 2014

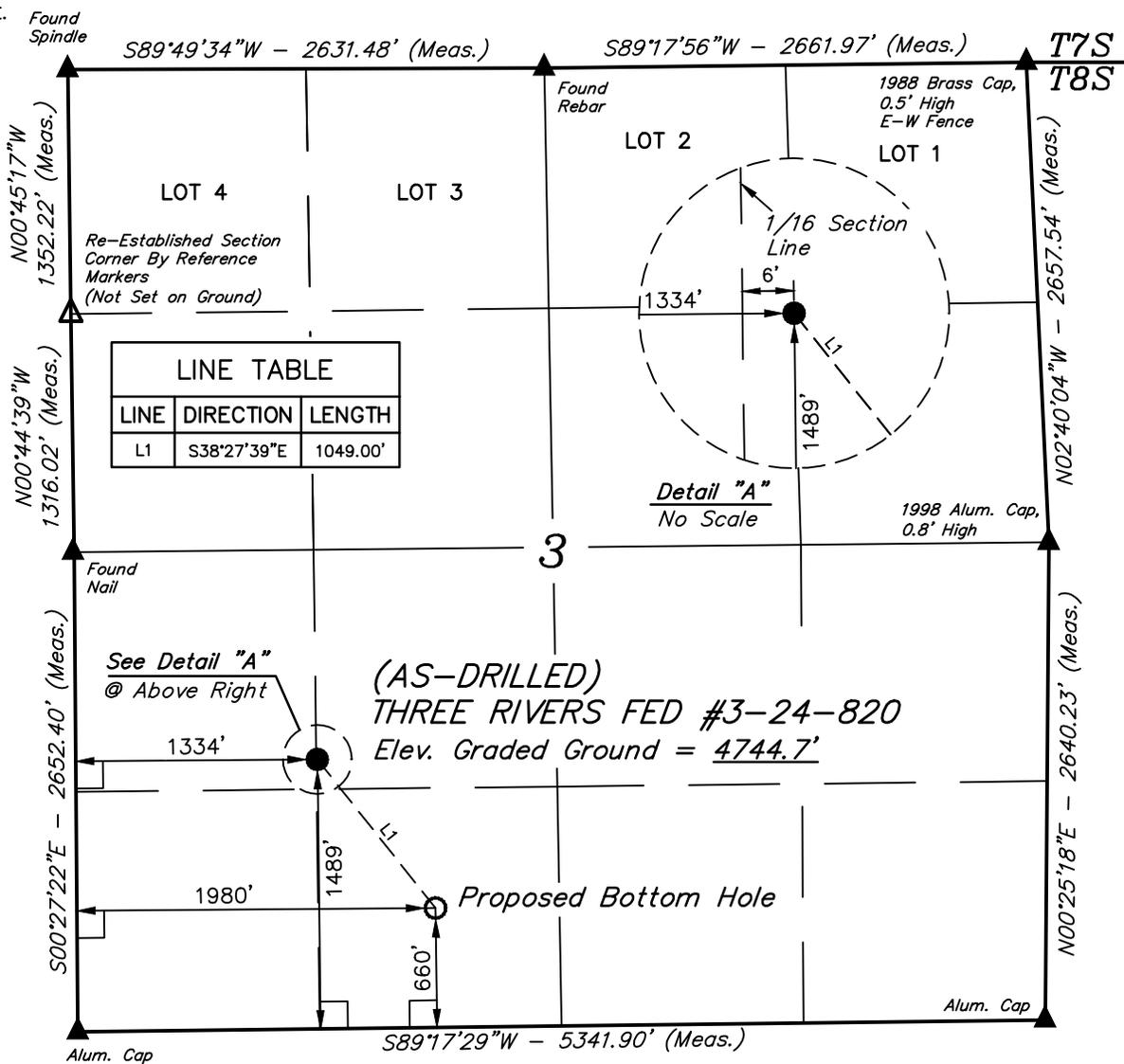
Date: \_\_\_\_\_  
By: *D. K. Quist*

<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> 8/21/2014	

**LEGEND:**

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

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



**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM RECORDED 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.

*Brandon R. Rowthorpe*  
 BRANDON R. ROWTHORPE  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 6631032  
 STATE OF UTAH  
 DATE OF ISSUE: 08-15-14

NAD 83 (PROPOSED BOTTOM HOLE)	NAD 83 (AS-DRILLED SURFACE LOCATION)
LATITUDE = 40°08'46.78" (40.146328)	LATITUDE = 40°08'54.86" (40.148572)
LONGITUDE = 109°39'25.33" (109.657036)	LONGITUDE = 109°39'33.67" (109.659353)

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

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



**ULTRA RESOURCES, INC.**

**(AS-DRILLED) THREE RIVERS FED #3-24-820**  
 NE 1/4 SW 1/4, SECTION 3, T8S, R20E, S.L.B.&M.  
 UTAH COUNTY, UTAH

SURVEYED BY: M.P., D.L.	SURVEY DATE: 08-11-14
DRAWN BY: H.W.	DATE DRAWN: 08-15-14
SCALE: 1" = 1000'	REVISED: 00-00-00



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

**WELL LOCATION PLAT**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 3-24-820
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539540000
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1490 FSL 1334 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/8/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Monthly status report of drilling and completion attached.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 09, 2014**

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/8/2014	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/13/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 1,030' FOOTAGE 940' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,881' PRESENT OPS Drilling at 1,030' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 8 5/8 NEXT CASING DEPTH 1,009 SSE 0 SSED 0

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

**FUEL AND WATER USAGE**

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

<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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**RECENT BITS:**

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

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

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

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

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

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

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	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			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/		1,246	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,187	35,000
8100..605: Cementing Work		16,999	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		44,556	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/18/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS 12.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,881' 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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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
				Torque	0	

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	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			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/		1,246	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,187	35,000
8100..605: Cementing Work		16,999	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		44,556	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/19/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS 12.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,881' 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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads	12,414	12,414	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	30,080	30,080	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/		1,246	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	1,132	18,319	35,000
8100..605: Cementing Work	19,590	36,589	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	5,766	5,766		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	71,732	116,288	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/30/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS 12.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,881' 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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	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		30,080	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/		1,246	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		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		2,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		5,766		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		116,288	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/31/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 1,411' FOOTAGE 381' PRATE \_\_\_\_\_ CUM. DRLG. HRS 12.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,881' PRESENT OPS \_\_\_\_\_ Directional Drilling at 1,411' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,850 SSE 0 SSED 0

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	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		30,080	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/		1,246	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		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		2,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		5,766		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		116,288	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 09/01/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,411' FOOTAGE 381' PRATE 152.4 CUM. DRLG. HRS 14.5 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,881' PRESENT OPS Directional Drilling at 1,411' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN  
 LAST BOP TEST 09/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,850 SSE 0 SSED 0

**TIME BREAKDOWN**

DIRECTIONAL DRILLING 2.50 DRILLING CEMENT 1.00 NIPPLE UP B.O.P. 3.00  
 PRESSURE TEST B.O.P. 5.50 RIG MOVE 0.50 RIG UP / TEAR DOWN 1.50  
 TRIPPING 1.00 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
14:00	14:30	00:30	SKID RIG WITH RW JONES TRUCKING
14:30	16:00	01:30	RIG UP WITH CREWS - WATER LINES, MUDLINE, HYDRAULIC LINES - PREP FLOOR FOR DRILLING OPERATIONS
16:00	19:00	03:00	NIPPLE UP BOP - RIG UP FLOW LINE, CHOKE LINE, KOOMY LINES & CHAIN DOWN STACK
19:00	00:30	05:30	RIG UP TESTER (WALKER TESTING) TEST BOP - PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE LINE, CHOKE MANIFOLD & VALVES, HCR & MANUAL VALVE ALL @ 10 MIN 250 PSI LOW 10 MIN 3000 PSI HIGH - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST, RIG DOWN TESTER.
00:30	01:30	01:00	DIRECTIONAL WORK - PICK UP MUD MOTOR - MAKE UP BIT - SCRIBE MOTOR - LOAD MWD TOOL TEST TOOL (TEST GOOD) - FINISH PICKING UP DIRECTIONAL TOOLS
01:30	02:30	01:00	T.I.H. FROM 128' TO 890' - INSTALL ROTATING HEAD
02:30	03:30	01:00	DRILL CEMENT FLOAT & SHOE WITH 300 GPM, 25 RPM, 5-8K WOB (TAGGED CEMENT @ 890')
03:30	06:00	02:30	DIRECTIONAL DRILLING FROM 1030' TO 1411' (381') 152.4 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1250 PSI, DIFF PRESSURE=200-550 PSI, WOB=18K, TQ=8500 FT/LBS, MUD WT 9.2, VIS 34
05:55	05:55	00:00	SAFETY MEETING DAYS: SKIDDING RIG/NIPPLE UP BOP SAFETY MEETING NIGHTS: NIPPLE UP/TESTING BOP/PICKING UP TOOLS REGULATORY NOTICES: NONE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: NONE.

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

**FUEL AND WATER USAGE**

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	290.0	2,600.0		2,310.0	1,790.0
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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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	SMITH	MDSI516	JJ5061	12/12/12/12/12	0.552	1,030		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/123	440	1,250	2.93	2.50	381	152.40	2.50	381	152.40

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNADRILL	FBH	EN 650-685	7/8	1,030		09/01/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	18		2.50	381	152.40	2.50	381	152.40

**SURVEYS**

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

Type	<u>LSND</u>	Mud Wt	<u>9.2</u>	Alk.	_____	Sand %	_____	XS Lime lb/bbl	_____
Temp.	_____	Gels 10sec	_____	Cl ppm	_____	Solids %	_____	Salt bbls	_____
Visc	<u>34</u>	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	_____				

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>126</u>	PSI	<u>1,250</u>	GPM	<u>440</u>	SPR	<u>43</u>	Slow PSI	<u>297</u>
Pump 2 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	<u>STEARABLE</u>							Length	<u>913.4</u>			Hours on BHA	<u>3</u>
Up Weight	<u>64,000</u>	Dn Weight	<u>52,000</u>	RT Weight	<u>56,000</u>			Torque	<u>8,500</u>			Hours on Motor	<u>3</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		JJ5061	SMITH MDSI516
2	MUD MOTOR	7.000	3.250	26.42		EN650-685	1.5 DEG FBH 7/8 5.0STG. .28 REV
3	NON MAG MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	5.63		6501-040-258	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	28.40			4.5 XH P x B
6	NON MAG FLEX MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313	547.37		RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625	31.34		7167G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313	181.30		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	105	105	10,000
8100..320: Mud & Chemicals	1,313	1,313	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	12,600	42,680	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	11,761	11,761	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/	2,075	3,321	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	320	320	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin	5,775	5,775	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	5,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,446	10,212		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	90	90	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	40,984	157,271	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 09/02/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT ANTHONY MEJORADO/JARED MEJORA PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 3,766' FOOTAGE 2,355' PRATE 123.9 CUM. DRLG. HRS 33.5 DRLG DAYS SINCE SPUD 1  
 ANTICIPATED TD 6,881' PRESENT OPS Directional Drilling at 3,766' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 0  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN  
 LAST BOP TEST 09/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,860 SSE 0 SSED 0

**TIME BREAKDOWN**  
 COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 19.00 OTHER 1.50  
 RIG SERVICE 0.50 TRIPPING 2.50

**DETAILS**

Start	End	Hrs	
06:00	06:30	00:30	CIRCULATE - PUMP HIGH VIS SWEEP - CLEAR PIPE RACKS FOR T.O.O.H.
06:30	07:30	01:00	T.O.O.H. FROM 1411' TO 128' (MWD TOOL FAILURE)
07:30	09:00	01:30	DIRECTIONAL WORK PULL MWD TOOL - INSTALL NEW MWD TOOL AND PROGRAM TOOL - TEST TOOL (TEST GOOD)
09:00	10:30	01:30	T.I.H. FROM 128' TO 1411' - INTSALL ROTATING HEAD
10:30	12:00	01:30	DIRECTIONAL DRILLING FROM 1411' TO 1683' (272') 181.3 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1270 PSI, DIFF PRESSURE=200-550 PSI, WOB=19K, TQ=8800 FT/LBS, MUD WT 9.2, VIS 36
12:00	12:30	00:30	RIG SERVICE - GREASE WASHPIPE, PIPEARM, ROUGHNECK, CATWALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
12:30	00:00	11:30	DIRECTIONAL DRILLING FROM 1683' TO 3193' (1510') 131.3 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1570 PSI, DIFF PRESSURE=200-550 PSI, WOB=22K, TQ=9800 FT/LBS, MUD WT 9.4, VIS 39
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 3193' TO 3766' (573') 95.5 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1630 PSI, DIFF PRESSURE=200-550 PSI, WOB=19-22K, TQ=10000 FT/LBS, MUD WT 9.5, VIS 44
05:55	05:55	00:00	SAFETY MEETING DAYS: TRIPS / DRILLING SAFETY MEETING NIGHTS: MAKING CONNECTIONS REGULATORY NOTICES: NONE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: B.O.P. DRILL BOTH CREWS - CREWS READY IN 35 SECONDS

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

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,400.0	3,500.0	0.0	4,410.0	3,190.0
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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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	SMITH	MDSI516	JJ5061	12/12/12/12	0.552	1,030		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/123	440	1,630	3.02	19.00	2,355	123.95	21.50	2,736	127.26

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNADRILL	FBH	EN 650-685	7/8	1,030		09/01/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.28	19.00	2,355	123.95	21.50	2,736	127.26

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/02/2014	3,580	30.0	136.20	3,445	-517.8	-517.80	435.66	0.6	MWD Survey Tool
09/02/2014	3,490	30.3	135.30	3,368	-485.4	-485.42	404.11	3.2	MWD Survey Tool
09/02/2014	3,399	31.9	139.90	3,290	-450.7	-450.71	372.47	1.0	MWD Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.4</u>	Alk.	<u>3.0</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>105</u>	Gels 10sec	<u>2</u>	Cl ppm	<u>2,000</u>	Solids %	<u>6.0</u>	Salt bbls	_____
Visc	<u>40</u>	Gels 10min	<u>8</u>	Ca ppm	<u>40</u>	LGS %	<u>4.0</u>	LCM ppb	_____
PV	<u>10</u>	pH	<u>10.5</u>	pF	<u>1.0</u>	Oil %	_____	API WL cc	<u>10.4</u>
YP	<u>6</u>	Filter Cake/32	<u>2</u>	Mf	<u>3.0</u>	Water %	<u>94.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: CEDAR FIBER 4, DRISPAC REGULAR 4, PHPA 4, SAWDUST 10, FOWZAN 2, SODIUM BICARB 5, MYA-CIDE 6, TRAILER RENTAL 1, ENGINEER 1

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>1,450</u>	GPM	<u>440</u>	SPR	<u>43</u>	Slow PSI	<u>250</u>
Pump 2 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	_____	STEARABLE		_____	_____	Length	<u>913.4</u>	Hours on BHA	<u>22</u>				
Up Weight	<u>104</u>	Dn Weight	<u>73</u>	RT Weight	<u>89</u>	Torque	<u>8,500</u>	Hours on Motor	<u>22</u>				

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		JJ5061	SMITH MDSI516
2	MUD MOTOR	7.000	3.250	26.42		EN650-685	1.5 DEG FBH 7/8 5.0STG. .28 REV
3	NON MAG MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	5.63		6501-040-258	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	28.40			4.5 XH P x B
6	NON MAG FLEX MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313	547.37		RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625	31.34		7167G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313	181.30		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	105	10,000	
8100..320: Mud & Chemicals	3,879	5,191	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	62,105	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		11,761	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		3,321	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,220	3,540	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	350	10,000	8100..535: Directional Drillin	14,350	20,125	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	7,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,383	14,595		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	84,208	84,298	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	132,315	289,586	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 09/03/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 5,623' FOOTAGE 1,857' PRATE 79.0 CUM. DRLG. HRS 57.0 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 6,881' PRESENT OPS Directional Drilling at 5,623' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 0  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN  
 LAST BOP TEST 09/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,868 SSE 0 SSED 0

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILLING FROM 3766' TO 4264' (498') 83 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1650 PSI, DIFF PRESSURE=200-550 PSI, WOB=19-21K, TQ=10000 FT/LBS, MUD WT 9.5, VIS 44
12:00	12:30	00:30	RIG SERVICE - GREASE WASHPIPE, PIPEARM, ROUGHNECK, CATWALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
12:30	00:00	11:30	DIRECTIONAL DRILLING FROM 4264' TO 5038' (774') 67.3 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=200-550 PSI, WOB=21-24K, TQ=10500 FT/LBS, MUD WT 9.6, VIS 44
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 5038' TO 5623' (585') 97.5 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=200-550 PSI, WOB=21-24K, TQ=11500 FT/LBS, MUD WT 9.7, VIS 45
05:55	05:55	00:00	SAFETY MEETING DAYS: FIRST DAY BACK FOCUS ON TASKS AT HAND SAFETY MEETING NIGHTS: FIRST DAY BACK FOCUS ON TASKS AT HAND REGULATORY NOTICES: SENT PRODUCTION CASING NOTICE @ 0600 9/3/2014 REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: B.O.P. DRILL BOTH CREWS - CREWS READY IN 40 SECONDS

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

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,400.0	0.0	0.0	3,010.0	4,590.0
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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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	SMITH	MDSI516	JJ5061	12/12/12/12/12	0.552	1,030		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/123	440	1,750	3.08	23.50	1,857	79.02	45.00	4,593	102.07

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNADRILL	FBH	EN 650-685	7/8	1,030		09/01/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.28	23.50	1,857	79.02	45.00	4,593	102.07

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/03/2014	5,392	2.2	185.60	5,199	-781.5	-781.52	674.22	0.7	MWD Survey Tool
09/03/2014	5,301	2.4	170.10	5,108	-777.9	-777.90	674.07	0.4	MWD Survey Tool
09/03/2014	5,211	2.1	176.30	5,018	-774.4	-774.40	673.64	0.7	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.5	Alk.	4.2	Sand %	0.0	XS Lime lb/bbl	
Temp.	105	Gels 10sec	4	Cl ppm	2,000	Solids %	7.0	Salt bbls	
Visc	44	Gels 10min	13	Ca ppm	20	LGS %	5.0	LCM ppb	
PV	13	pH	9.4	pF	2.5	Oil %		API WL cc	8.0
YP	12	Filter Cake/32	2	Mf	9.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 41, DRISPAC REGULAR 10, LIGNITE 7, LIME 3, PHPA 3, SAWDUST 15, FOWZAN 5, WALNUT 3, MYA-CIDE 3, PALLETS & SHRINK WRAP 1, TRAILER RENTAL 1, ENGINEER 1

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>1,750</u>	GPM	<u>440</u>	SPR	<u>43</u>	Slow PSI	<u>250</u>
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEARABLE						Length	<u>913.4</u>			Hours on BHA	<u>45</u>
Up Weight	<u>145,000</u>	Dn Weight	<u>95,000</u>	RT Weight	<u>114,000</u>			Torque	<u>11,500</u>			Hours on Motor	<u>45</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		JJ5061	SMITH MDSI516
2	MUD MOTOR	7.000	3.250	26.42		EN650-685	1.5 DEG FBH 7/8 5.0STG. .28 REV
3	NON MAG MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	5.63		6501-040-258	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	28.40			4.5 XH P x B
6	NON MAG FLEX MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313	547.37		RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625	31.34		7167G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313	181.30		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	210	315	10,000
8100..320: Mud & Chemicals	5,922	11,113	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	81,530	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		11,761	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		3,321	1,000	8100..520: Trucking & Hauling	417	417	23,000
8100..530: Equipment Rental	3,220	6,760	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	700	10,000	8100..535: Directional Drillin	8,725	28,850	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	12,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,705	20,300		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,453	85,751	50,000
8210..620: Wellhead/Casing Hea	7,146	7,146	15,000	Total Cost	57,573	347,159	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 09/04/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT ANTHONY MEJORADO/JARED MEJORA PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6.619' FOOTAGE 996' PRATE 90.5 CUM. DRLG. HRS 68.0 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 6.881' PRESENT OPS Tripping out of hole at 6.619' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 100 CUM. MUD LOSS SURF: 0 DH: 100  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN  
 LAST BOP TEST 09/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6.868 SSE 0 SSED 0

**TIME BREAKDOWN**

COND MUD & CIRCULATE 2.50 DIRECTIONAL DRILLING 11.00 OTHER 1.00  
 RIG SERVICE 0.50 TRIPPING 8.00 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	12:30	06:30	DIRECTIONAL DRILLING FROM 5623' TO 6350' (727') 111.8 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1890 PSI, DIFF PRESSURE=200-550 PSI, WOB=21-26K, TQ=11500 FT/LBS, MUD WT 9.7, VIS 45
12:30	13:00	00:30	RIG SERVICE - GREASE WASHPIPE, PIPEARM, ROUGHNECK, CATWALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:00	17:30	04:30	DIRECTIONAL DRILLING FROM 6350' TO 6619' (269') 59.7 FT/HR - LOST 50BBLs FROM 6370'(30' INTO CASTLE PEAK FORMATION) TO 6480' MIXED 75 SACKS OF SAWDUST IN PUMP SUCTION TANK TO HEAL LOSSES.
17:30	19:30	02:00	GPM=440, TOP DRIVE RPM=50, MOTOR RPM=123, TOTAL RPM=173, OFF BOTTOM PRESSURE=1890 PSI, DIFF PRESSURE=200-550 PSI, WOB=21-26K, TQ=12000 FT/LBS, MUD WT 9.7, VIS 45 CIRCULATE - WORK PIPE - GAINED 600 PSI STANDPIPE PRESSURE WHILE REAMING CONNECTION - PRESSURE NEVER RETURNED TO NORMAL (POSSIBLE MOTOR FAILURE)
19:30	21:00	01:30	T.O.O.H FROM 6619' TO 6393'(PUMP AND ROTATE OUT)
21:00	22:00	01:00	WORK STUCK PIPE - DRILLER BECAME STUCK WHILE PULLING UP - ATTEMPT TO SET JARS DOWN UNABLE TO COCK JARS - WORK PIPE - SHUT DOWN PUMP RELEASE PUMP PRESSURE - SET JARS OFF GOING DOWN PIPE CAME FREE - TIGHT COMING UP WORK PIPE DOWN BELOW 6394' - CIRCULATE BOTTOMS UP
22:00	22:30	00:30	T.O.O.H FROM 6394' TO 128' (PUMP AND ROTATE OUT FROM 6394' TO 5450')
22:30	05:00	06:30	DIRECTIONAL WORK - LAY DOWN DIRECTIONAL TOOLS - LAY DOWN MWD TOOL - BREAK BIT ATTEMPT TO DRAIN MUD MOTOR WOULD NOT DRAIN - VISIBLY NOTICABLE BIT BOX IS HANGING ON ROTOR CATCH ALSO EXPLAINING THE GAIN IN PUMP PRESSURE - LAYDOWN SAME
05:00	06:00	01:00	SAFETY MEETING DAYS: FORKLIFT SAFETY/MIXING CHEMICALS SAFETY MEETING NIGHTS: TRIPPING PIPE/WORKING TIGHT HOLE REGULATORY NOTICES: NONE. REGULATORY VISITS: NONE. INCIDENTS: NONE. SAFETY DRILLS: B.O.P. DRILL BOTH CREWS - CREWS READY IN 40 SECONDS
05:55	05:55	00:00	

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	140.0	0.0	0.0	2,870.0	4,730.0
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	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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	SMITH	MDSI516	JJ5061	12/12/12/12/12	0.552	1,030	6,619	2-3-BT-A--X-CT-DMF

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/123	440	1,890	3.08	11.00	996	90.55	56.00	5,589	99.80

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNADRILL	FBH	EN 650-685	7/8	1,030	6,619	09/01/2014	09/04/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.28	11.00	996	90.55	56.00	5,589	99.80

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/04/2014	6,479	2.5	152.40	6,285	-824.4	-824.39	677.71	0.2	MWD Survey Tool
09/04/2014	6,388	2.4	156.90	6,194	-820.9	-820.87	676.04	0.7	MWD Survey Tool
09/04/2014	6,298	2.7	168.70	6,104	-817.1	-817.06	674.88	0.2	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.8	Alk.	4.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	120	Gels 10sec	3	Cl ppm	2,600	Solids %	8.0	Salt bbls	
Visc	44	Gels 10min	12	Ca ppm	20	LGS %	5.0	LCM ppb	
PV	14	pH	9.9	pF	3.0	Oil %		API WL cc	6.6
YP	10	Filter Cake/32	1	Mf	11.8	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: DRISPAC REGULAR 12, DESCO 1, HI-YIELD GEL 2, LIGNITE 4, MICA 3, LIME 10, PHPA 4, SAWDUST 75, FOWZAN 1, SOLTEX 21, WALNUT 8, MYA-CIDE 2, PALLETS & SHRINK WRAP 1, TRAILER RENTAL 1, ENGINEER 1

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	126	PSI	1,890	GPM	440	SPR	43	Slow PSI	250
Pump 2 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	---	Slow PSI	---
Pump 32 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	---	Slow PSI	---
BHA Makeup	STEARABLE						Length	913.4	Hours on BHA	56	Hours on Motor	56	
Up Weight	160,000	Dn Weight	141,000	RT Weight	118,000	Torque	12,000						

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		JJ5061	SMITH MDSI516
2	MUD MOTOR	7.000	3.250	26.42		EN650-685	1.5 DEG FBH 7/8 5.0STG. .28 REV
3	NON MAG MONEL	6.500	3.250	30.61		EN122-1	4.5 XH P x B
4	EM GAP SUB	6.400	3.250	5.63		6501-040-258	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813	28.40			4.5 XH P x B
6	NON MAG FLEX MONEL	6.500	2.813	30.22		EN0814-12	4.5 XH P x B
7	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313	547.37		RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625	31.34		7167G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313	181.30		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	263	578	10,000
8100..320: Mud & Chemicals	7,234	18,347	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	100,955	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		11,761	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		3,321	1,000	8100..520: Trucking & Hauling	263	680	23,000
8100..530: Equipment Rental	3,220	9,980	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	1,050	10,000	8100..535: Directional Drillin	8,725	37,575	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	17,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,893	25,193		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		85,751	50,000
8210..620: Wellhead/Casing Hea		7,146	15,000	Total Cost	49,373	396,532	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 09/05/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT ANTHONY MEJORADO/JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,888' FOOTAGE 269' PRATE 67.3 CUM. DRLG. HRS 72.0 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 6,881' PRESENT OPS Logging at 6,888' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 100 CUM. MUD LOSS SURF: 0 DH: 200  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN  
 LAST BOP TEST 09/01/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,868 SSE 0 SSED 0

**TIME BREAKDOWN**

COND MUD & CIRCULATE	<u>1.00</u>	DRILLING	<u>4.00</u>	OTHER	<u>0.50</u>
RIG REPAIRS	<u>2.50</u>	RIG SERVICE	<u>0.50</u>	TRIPPING	<u>12.00</u>
WIRELINE	<u>2.50</u>	WORK BHA	<u>0.50</u>		

**DETAILS**

Start	End	Hrs	
06:00	06:30	00:30	PICK UP MUD MOTOR - MAKE UP BIT
06:30	08:30	02:00	T.I.H. FROM 0' TO 800' - INSTALL ROTATING HEAD
08:30	09:00	00:30	SAFETY STAND DOWN WITH ENSIGN DRLG SUPT (BRANDON LORENZ) DISCUSS RECENT VEHICLE INCIDENTS WITHIN THIER COMPANY
09:00	12:00	03:00	T.I.H FROM 800' TO 5511'
12:00	12:30	00:30	RIG SERVICE
12:30	14:00	01:30	T.I.H FROM 5511' TO 6619'
14:00	15:30	01:30	DRILLING FROM 6619' TO 6743' (124') 82.7 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=75, TOTAL RPM=135, OFF BOTTOM PRESSURE=1990 PSI, DIFF PRESSURE=200-400 PSI, WOB=21-26K, TQ=12000 FT/LBS, MUD WT 9.7, VIS 45
15:30	18:00	02:30	DOWNTIME DUE TO HYDRAULIC HOSE BLOWING ON PIPE ARM - HOSE BLEW WHILE DRILLING ALLOWING 200 GALLONS HYDRAULIC OIL TO SPILL (100 GALLONS CONTAINED IN CELLAR, 100 GALLONS SPILLED ON GROUND) REPLACE HOSE AND WAIT FOR HYDRAULIC OIL
18:00	20:30	02:30	DRILLING FROM 6743' TO 6888' (145') 58 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=75, TOTAL RPM=135, OFF BOTTOM PRESSURE=2010 PSI, DIFF PRESSURE=200-400 PSI, WOB=28K, TQ=12500 FT/LBS, MUD WT 9.7, VIS 45
20:30	21:30	01:00	PUMP HIGH VIS SWEEP - CIRCULATE SHAKERS CLEAN
21:30	03:00	05:30	T.O.O.H. FROM 6888' TO 0' (PUMP AND ROTATE OUT FROM 6888' TO 6100' - FILL HOLE CONTINUOUSLY WITH ACTIVE MUD SYSTEM 46BBLs - FUNCTION PIPE RAMS AND BLIND RAMS
03:30	06:00	02:30	RIG UP HALLIBURTON LOGGERS AND LOG WELL - LOGGERS DEPTH=6400' BEGIN LOGGING OUT
05:55	05:55	00:00	SAFETY MEETING DAYS: TRIPPING PIPE SAFETY MEETING NIGHTS: TRIPPING PIPE/LOGGING OPERATIONS/SPILLS REGULATORY NOTICES: NONE REGULATORY VISITS: JD STEPHENS WITH THE BLM DID A RIG INSPECTION (NO ISSUES) INCIDENTS: NONE. SAFETY DRILLS:

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

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	2,380.0	3,500.0	0.0	3,990.0	7,110.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	09/05/2014	5 1/2	J-55	17	6,868		
Surface	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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	HUGHES	DP506	7146114	12/12/12/12/12	0.663	6,619	6,888	1-2-WT-T--X-WT-
1	7.875	SMITH	MDSI516	JJ5061	12/12/12/12/12	0.552	1,030	6,619	2-3-BT-A--X-CT-DMF

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	60/71	440	440	2,020	2.14	4.00	269	67.25	4.00	269	67.25
1	55/123	440	440	1,890	3.08	11.00	996	90.55	56.00	5,589	99.80

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	FBH	6152	7/8	6,619	6,888	09/04/2014	09/05/2014
1	6.500	DYNADRILL	FBH	EN 650-685	7/8	1,030	6,619	09/01/2014	09/04/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	28	0.17	4.00	269	67.25	4.00	269	67.25
1	26	0.28	11.00	996	90.55	56.00	5,589	99.80

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/04/2014	6,479	2.5	152.40	6,285	-824.4	-824.39	677.71	0.2	MWD Survey Tool
09/04/2014	6,388	2.4	156.90	6,194	-820.9	-820.87	676.04	0.7	MWD Survey Tool
09/04/2014	6,298	2.7	168.70	6,104	-817.1	-817.06	674.88	0.2	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.7	Alk.	1.0	Sand %	0.0	XS Lime lb/bbl	
Temp.	110	Gels 10sec	6	Cl ppm	2,900	Solids %	8.0	Salt bbls	
Visc	45	Gels 10min	13	Ca ppm	50	LGS %	6.0	LCM ppb	
PV	14	pH	9.8	pF	1.0	Oil %		API WL cc	7.0
YP	11	Filter Cake/32	1	Mf	5.4	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 60, ANCO DD1, CEDAR FIBER 2, DRISPAC REGULAR 3, LIME 3, PHPA 1, SAWDUST 50, FOWZAN 1, SOLTEX 20, WALNUT 11, MYA-CIDE 3, TRAILER RENTAL 1, ENGINEER 1

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	126	PSI	2,010	GPM	440	SPR	43	Slow PSI	450
Pump 2 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	---	Slow PSI	---
Pump 32 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	---	Slow PSI	---
BHA Makeup	STEARABLE							Length	913.4			Hours on BHA	4
Up Weight	160,000	Dn Weight	141,000	RT Weight	118,000			Torque	12,500			Hours on Motor	4

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7146114	HUGHES DP506
2	MUD MOTOR	7.000	3.250	30.00		6152	1.5 DEG FBH 7/8 2.9STG. .17 REV
7	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313	547.37		RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625	31.34		7167G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313	181.30		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	578	10,000	
8100..320: Mud & Chemicals	5,782	24,129	55,000	8100..325: Oil Base Mud Diesel		35,000	
8100..400: Drilling Rig	19,425	120,380	135,000	8100..402: Drilling Rig Cleani		5,000	
8100..405: Rig Fuel	11,745	23,506	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers	12,593	12,593	17,500	8100..500: Roustabout Services		4,000	
8100..510: Testing/Inspection/		3,321	1,000	8100..520: Trucking & Hauling	680	23,000	
8100..530: Equipment Rental	3,220	13,200	17,000	8100..531: Down Hole Motor Ren		1,500	
8100..532: Solids Control Equi	350	1,400	10,000	8100..535: Directional Drillin	7,500	45,075	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	22,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	7,218	32,411		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		85,751	50,000
8210..620: Wellhead/Casing Hea		7,146	15,000	Total Cost	72,833	469,365	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 09/06/2014**

WELL NAME THREE RIVERS FED 3-24-820 AFE# 140629 SPUD DATE 09/01/2014  
 WELL SITE CONSULTANT ANTHONY MEJORADO/JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,888' FOOTAGE 0' PRATE 0.0 CUM. DRLG. HRS 74.5 DRLG DAYS SINCE SPUD 5  
 ANTICIPATED TD 6,881' PRESENT OPS Rig release at 6,888' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: 0 DH: 200  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST 09/01/2014 NEXT CASING SIZE 2 7/8 NEXT CASING DEPTH 6,867 SSE 0 SSED 0

**TIME BREAKDOWN**

CASING & CEMENT 9.50 COND MUD & CIRCULATE 3.00 DRILLING 2.50  
 NIPPLE DOWN B.O.P. 2.00 OTHER 7.00

**DETAILS**

Start	End	Hrs	
06:00	08:30	02:30	LOG WELL (LOGGERS DEPTH=6400') - RIG DOWN LOGGERS
08:30	15:00	06:30	RIG UP AND RUN 5.5" CASING FROM 0' TO 6410'
15:00	17:00	02:00	HIT A BRIDGE @ 6410' WORK PIPE AND WASH DOWN TO 6430' HIT LEDGE WORK PIPE - SET TORQUE TO 3000 FT/LBS WORK PIPE WITH 20 RPM WORK PAST LEDGE
17:00	17:30	00:30	RUN CASING FROM 6430' TO 6868' FOR A TOTAL OF 156 JOINTS 5.5" 17# J-55 CASING WITH 2 MARKER JOINTS @ 5759' 4870' - CENTRALIZE FIRST FOUR JOINTS THEN EVERY THIRD JOINT TO SURFACE
			CASING SHOE FOR A TOTAL OF 48 CENTRALIZERS - MAKE UP LANDING JOINT AND MANDREL - CASING SET @ 6868'
17:30	18:30	01:00	CIRCULATE AND CONDITION MUD FOR CEMENT JOB
18:30	21:00	02:30	SAFETY MEETING WITH HALLIBURTON - WITNESS TOP PLUG LOADED - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLS 10.5 PPG TUNED SPACER, 146 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 107 BBLS 445 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 159.3 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1680PSI BUMP PLUG AND HOLD 2300 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - LOST PARTIAL RETURNS (50%) WITH 28 BBLS LEFT IN DISPLACEMENT - 0 BBLS CEMENT TO SURFACE
21:00	23:00	02:00	NIPPLE DOWN BOP - FLOW LINE, FLARE LINES, CHOKE LINE, AND KOOMY LINES - PICK UP BOP AND HANG IN SUB
23:00	06:00	07:00	CLEAN MUD TANKS WHILE RIGGING DOWN WITH CREW - RIG RELEASED @ 0600 09/06/2014
05:55	05:55	00:00	SAFETY MEETING DAYS: LOGGING OPERATIONS/RUNNING CASING SAFETY MEETING NIGHTS: CEMENTING/NIPPLE DOWN/RIGGING DOWN REGULATORY NOTICES: NONE REGULATORY VISITS: JD STEPHENS WITH THE BLM DID A RIG INSPECTION (NO ISSUES) INCIDENTS: NONE. SAFETY DRILLS:

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

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid	490.0	0.0	3,500.0	0.0	7,600.0
Fuel					
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

RIG UP AND RUN CASING. SHOE, FLOAT, THREAD LOCK SAME 156 JOINTS 5 1/2 17# J-55 CASING WITH 2 MARKERS SET @ 5759' & 4870' - CENTRALIZE FIRST 4 JOINTS THEN EVERY THIRD TO 500' TOTAL OF 51 CENTRALIZERS RAN

**CEMENT JOB SUMMARY**

SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 50 BBLS 10.5 PPG TUNED SPACER, 146 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 107 BBLS 445 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 159.3 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1600PSI BUMP PLUG AND HOLD 2200 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - LOST PARTIAL RETURNS (50%) WITH 28 BBLS LEFT IN DISPLACEMENT - 0 BBLS CEMENT TO SURFACE

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	09/05/2014	5 1/2	J-55	17	6,868		
Surface	08/13/2014	8 5/8	J-55	24	1,009		
Conductor	08/09/2014	16	ARJ-55	45	100		

**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	HUGHES	DP506	7146114	12/12/12/12/12	0.663	6,619	6,888	1-2-WT-T--X-WT-
1	7.875	SMITH	MDSI516	JJ5061	12/12/12/12/12	0.552	1,030	6,619	2-3-BT-A--X-CT-DMF

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		60/71	440	2,020	2.14	4.00	269	67.25	4.00	269	67.25
1		55/123	440	1,890	3.08	11.00	996	90.55	56.00	5,589	99.80

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
2	6.500	HUNTING	FBH	6152	7/8	6,619	6,888	09/04/2014	09/05/2014
1	6.500	DYNADRILL	FBH	EN 650-685	7/8	1,030	6,619	09/01/2014	09/04/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2	28	0.17	4.00	269	67.25	4.00	269	67.25
1	26	0.28	11.00	996	90.55	56.00	5,589	99.80

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
09/04/2014	6,479	2.5	152.40	6,285	-824.4	-824.39	677.71	0.2	MWD Survey Tool
09/04/2014	6,388	2.4	156.90	6,194	-820.9	-820.87	676.04	0.7	MWD Survey Tool
09/04/2014	6,298	2.7	168.70	6,104	-817.1	-817.06	674.88	0.2	MWD Survey Tool

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	126	PSI	2,010	GPM	440	SPR	43	Slow PSI	450
Pump 2 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	---	Slow PSI	---
Pump 32 Liner	---	Stroke Len	---	SPM	---	PSI	---	GPM	---	SPR	---	Slow PSI	---
BHA Makeup	STEARABLE						Length	913.4	Hours on BHA	4	Hours on Motor	4	
Up Weight	160,000	Dn Weight	141,000	RT Weight	118,000	Torque	12,500						

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00		7146114	HUGHES DP506
2	MUD MOTOR	7.000	3.250	30.00		6152	1.5 DEG FBH 7/8 2.9STG. .17 REV
7	DRILL COLLAR	6.500	2.250	31.06		RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313	547.37		RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625	31.34		7167G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313	181.30		RIG	4.5 XH P x B

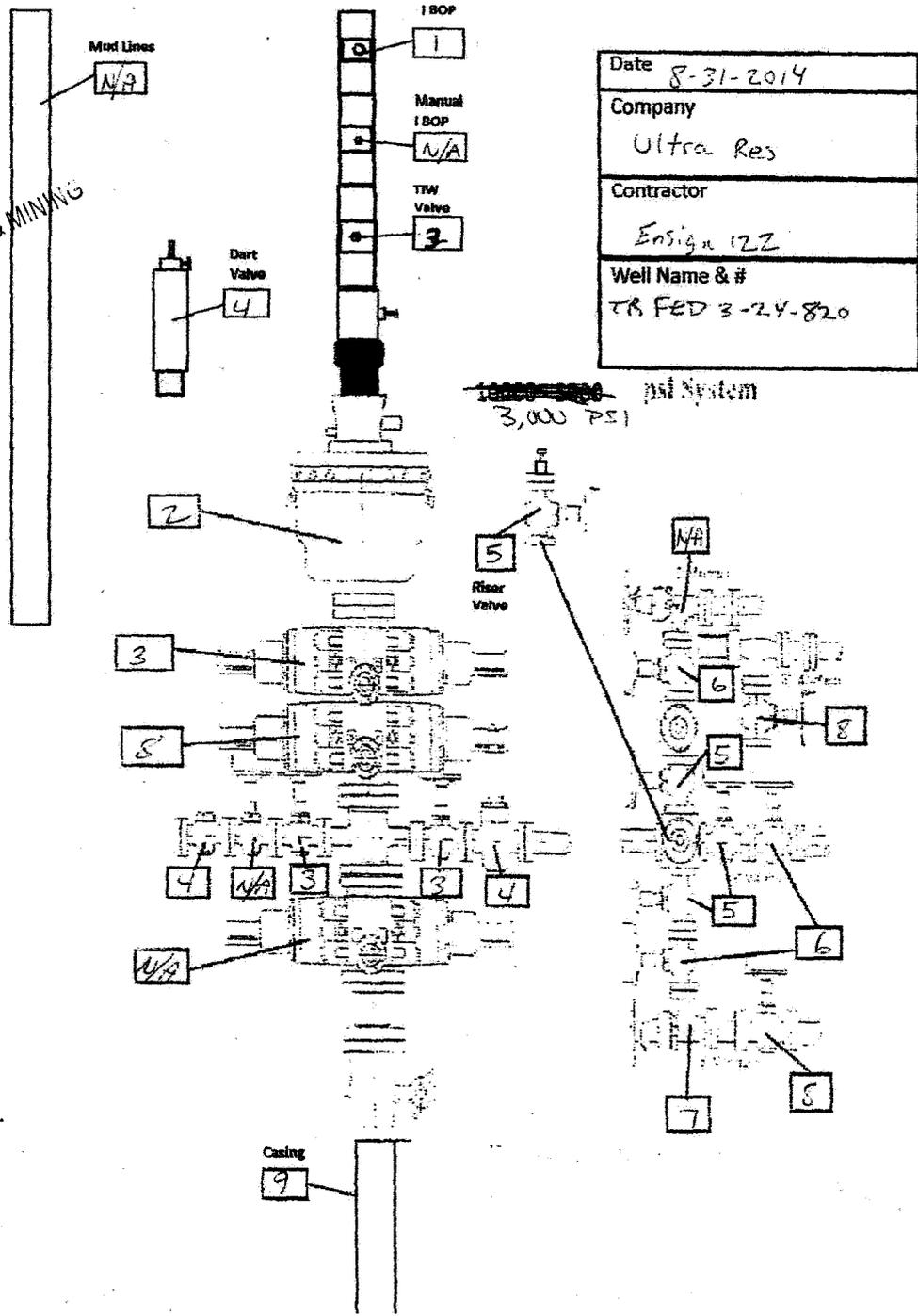
**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		9,123	4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		12,414	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	410	988	10,000
8100..320: Mud & Chemicals		24,129	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	139,805	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		23,506	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers		12,593	17,500	8100..500: Roustabout Services	3,060	3,060	4,000
8100..510: Testing/Inspection/		3,321	1,000	8100..520: Trucking & Hauling		680	23,000
8100..530: Equipment Rental	2,900	16,100	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	1,750	10,000	8100..535: Directional Drillin		45,075	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		18,319	35,000
8100..605: Cementing Work		36,589	25,000	8100..610: P & A			
8100..700: Logging - Openhole	12,161	12,161	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	27,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	8,596	41,007		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	38,200	38,200	25,000	8210..600: Production Casing		85,751	50,000
8210..620: Wellhead/Casing Hea		7,146	15,000	Total Cost	90,102	559,467	675,000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 3-24-820
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539540000
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1490 FSL 1334 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/28/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" 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.		
First Production occurred on the TR3-24-820 on 09/28/2014.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 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> 9/29/2014

RECEIVED  
SEP 05 2014

DIV. OF OIL, GAS & MINING



4304753954  
3 85 20E

DATE: 8-31-2014

### ACCUMULATOR FUNCTION TEST

WELL: TR FID 3-24-820

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

1. Make sure all rams and annular are open and if applicable HCR is closed
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR valve. (If applicable)
4. Close annular.
5. Close all pipe rams.
6. Open one set of pipe rams to simulate closing the blind rams.
7. If you have a 3 Ram stack open the annular to achieve the 50 +/- % safety factor for 5M and greater systems.
8. Accumulator pressure should be 200 psi over precharge pressure (Accumulator working pressure (1,500 psi = 750 desired psi) (2,000 and 3,000 psi = 1,000 desired psi)).

9. RECORD THE REMAINING PRESSURE 1750 PSI

If annular is closed, open it at this time and close HCR.

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS (OO #2 III.A.2.f.)

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

1. Open the HCR valve. (If applicable)
2. Close annular.
3. With pumps only, time how long it takes to re- gain manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure (1,500 psi = 750 psi desired psi) (2,000 and 3,000 psi = 1,000 desired psi)).

4. RECORD ELAPSED TIME 58 sec. PSI (2 minutes or less)

TO CHECK THE PRECHARGE ON THE BOTTLES OR SPHERICAL (OO #2 III.A.2.g.)

1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure (1,500 psi = 750 psi desired psi) (2,000 and 3,000 psi = 1,000 desired psi )) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to tank.
3. Watch and record where the pressure drops (Accumulator psi).

4. RECORD THE PRESSURE DROP 900 PSI

If pressure drops below MINIMUM precharge (Accumulator working pressure (1,500 psi = 700 psi minimum) (2,000 and 3,000 psi = 900 psi minimum)) each bottle shall be independently checked with a guage.

Time	Test No.	Result:
6:43 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	1 Mud Sealer	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
7:52 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	2 Annular	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
8:18 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	3 Peer Rings, Inside Manifold KILL Choke Valves, TIW	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
8:49 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	4 HCR, Check Valve, Dart	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
9:18 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	5 Inside Manifold Valves, Biscuit	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
9:42 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	6 <del>Inside</del> <sup>outside</sup> manifold valves	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
10:06 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	7 Superchoke	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
10:32 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	8 Blind Rams, Downstream Manifold Valves	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
11:08 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	9 Casing	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	10	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	11	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	12	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	13	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	14	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	Retest	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

Acc. Tank Size (inches) ( W D L) ÷ 231 = gal

Rock Springs, WY (307) 382-3350  
 BOP TESTING, CASING TESTING, LEAK OFF TESTING, &  
 INTEGRITY TESTING  
 NIPPLE UP CREWS, NITROGEN CHARGING SERVICE

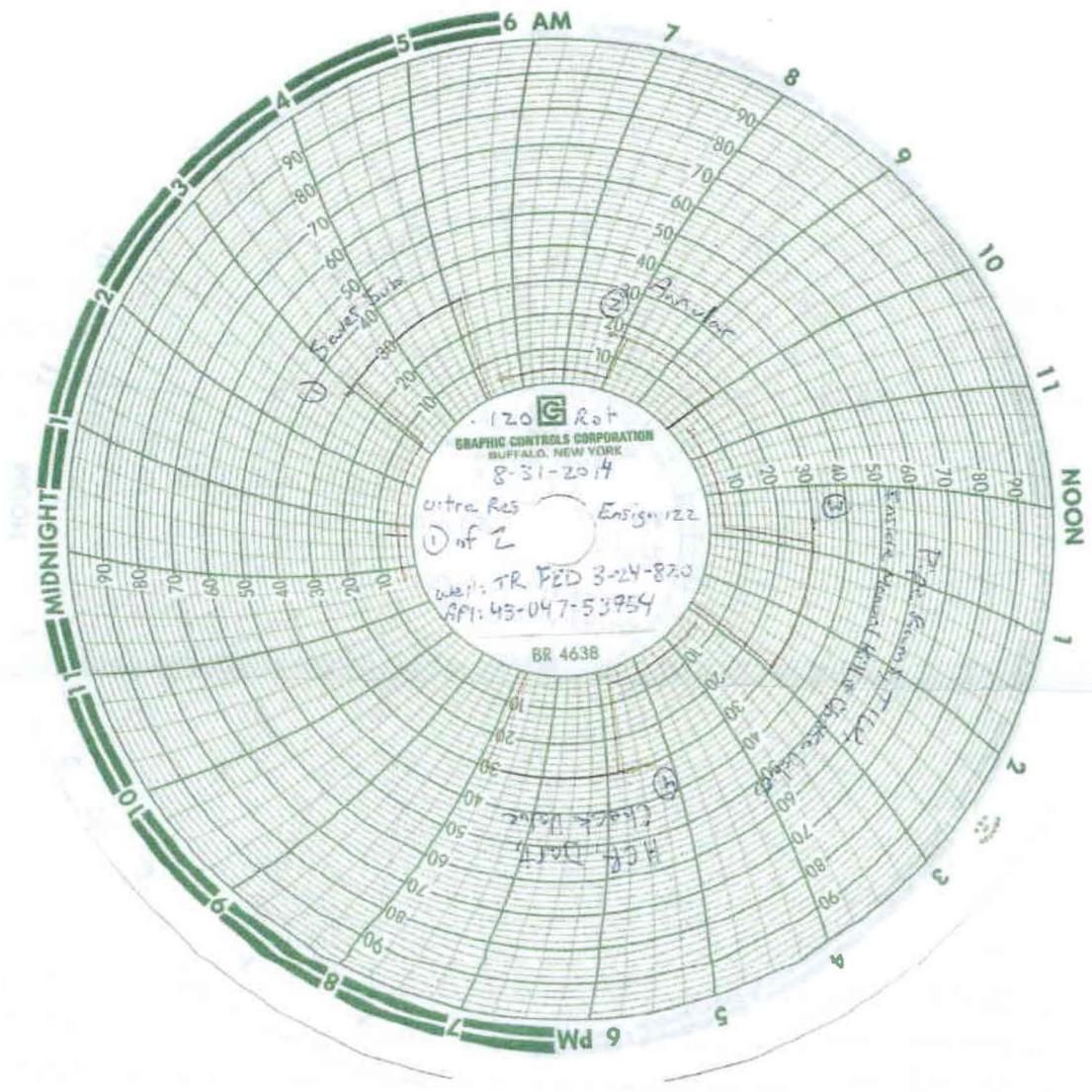


Chart # 2 on Reverse



678

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

Daily JSA/Observation Report

OPERATOR: U Fran Pes

DATE: 8-31-2014

LOCATION: TR FED 3-24-820

CONTRACTOR: Ensign 122

EMPLOYEE NAME: Dustin Richmond

High Pressure Testing

COMMENTS: Job was safe

Working Below Platform

Requires PPE

Overhead Work is Occurring

Confined Spaces are Involved

Set up of Containment

Using Rig Hoist to Lift Tools

Other: \_\_\_\_\_

SIGNATURE: [Signature]

DATE: 8-31-2014

WALKER INSPECTION, LLC. AND AFFILIATES

ATTENDANCE:

<u>[Signature]</u>		

Observation Report

EMPLOYEE REPORTING: Dustin Richmond

SIGNATURE: [Signature]

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

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

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

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

Any spills or environmental issues to report?  Y  N

Basic Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU85994

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

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

3. Address **304 INVERNESS WAY SOUTH SUITE 295** 3a. Phone No. (include area code)  
**ENGLEWOOD, CO 80112** Ph: **303-645-9804**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NWSW 1489FSL 1334FWL 40.148572 N Lat, 109.659353 W Lon**  
At top prod interval reported below **SESW 713FSL 1200FWL 40.146462 N Lat, 109.656949 W Lon**  
At total depth **SESW 1272FSL 1962FWL 40.146269 N Lat, 109.656892 W Lon**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**THREE RIVERS FED 3-24-820**

9. API Well No.  
**43-047-53954**

10. Field and Pool, or Exploratory  
**THREE RIVERS**

11. Sec., T., R., M., or Block and Survey or Area **Sec 3 T8S R20E Mer SLB**

12. County or Parish  
**UINTAH**

13. State  
**UT**

14. Date Spudded  
**08/09/2014**

15. Date T.D. Reached  
**09/04/2014**

16. Date Completed  
 D & A  Ready to Prod.  
**09/28/2014**

17. Elevations (DF, KB, RT, GL)\*  
**4745 GL**

18. Total Depth: MD **6888** TVD **6694**

19. Plug Back T.D.: MD **6867** TVD **6673**

20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**TRIPLE COMBO, CBL**

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	16.000 ARJ-55	45.0	0	100				0	
12.250	8.625 J-55	24.0	0	1009		675		0	
7.875	5.500 J-55	17.0	0	6868		670		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4860							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LOWER GR	5016	6741	5016 TO 6741		270	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5016 TO 6741	FRACTURE/STIMULATE 7 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/28/2014	10/10/2014	24		53.0	207.0	431.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI								POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI									

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #274151 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
USED ON LEASE

30. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				UPPER GREEN RIVER MAHOGANY LOWER GREEN RIVER WASATCH	2796 4240 5001 6746

32. Additional remarks (include plugging procedure):

Frac material used: 7000 gal HCl Acid, 939342 gal FR-66 Water, 237036 gal DeltaFrac Fluid, 1007523 lbs White Sand

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #274151 Verified by the BLM Well Information System.  
For ULTRA RESOURCES, INC., sent to the Vernal**

Name (please print) JENNA ANDERSON Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 10/27/2014

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.

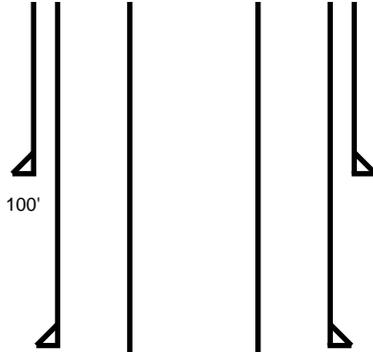
**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**RECEIVED:** Oct. 28, 2014

Proposed  
 As Is

**THREE RIVERS FED 3-24-820** GL: 4,744.7, KB: 4,757.2  
**Sec 3, 8S, 20E** Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	100	
<b>Surface</b>	8 5/8	24	J-55	1009	675
<b>Production</b>	5 1/2	17	J-55	6868	670
<b>Cement Top</b>				0	



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6739-6741	6724-6725	6702-6703	6678-6679	6661-6662	6647-6648	6639-6640
2	6527-6529	6517-6518	6512-6513	6507-6508	6498-6499	6491-6492	6485-6486
3	6417-6419	6393-6394	6387-6388	6364-6365	6349-6350	6317-6318	6301-6302
4	6169-6170	6161-6162	6153-6154	6144-6145	6112-6113	6095-6096	6084-6085
5	5878-5881	5859-5860	5849-5850	5837-5838	5829-5830	5816-5817	5799-5800
6	5466-5467	5457-5458	5453-5454	5449-5450	5430-5431	5378-5379	5316-5317
7	5159-5160	5150-5151	5127-5128	5119-5120	5107-5108	5090-5091	5079-5080

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	09/22/2014	49.0	2,414	128,346	3,505		N
2	09/22/2014	49.0	2,848	117,253	3,740		N
3	09/22/2014	50.0	2,760	173,908	5,383		N
4	09/22/2014	49.0	3,115	196,276	4,700		N
5	09/22/2014	40.0	3,094	152,577	4,153		N
6	09/23/2014	49.0	2,542	104,157	2,976		N
7	09/23/2014	49.0	2,096	135,006	3,718		N
Totals:				1,007,523	28,175		

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
08/13/2014	09/01/2014	09/04/2014	09/06/2014	09/28/2014	

CBL Top  
1,300'

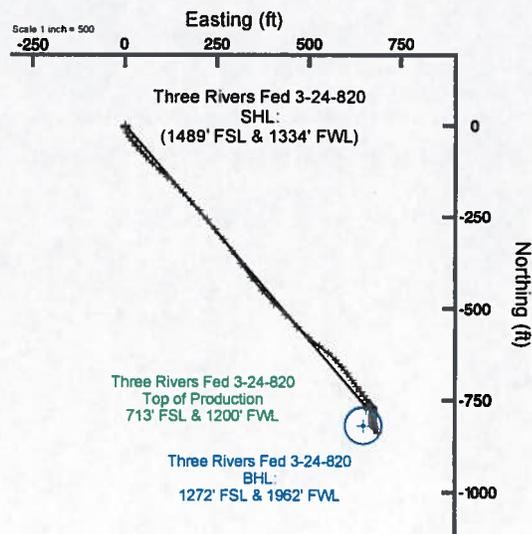
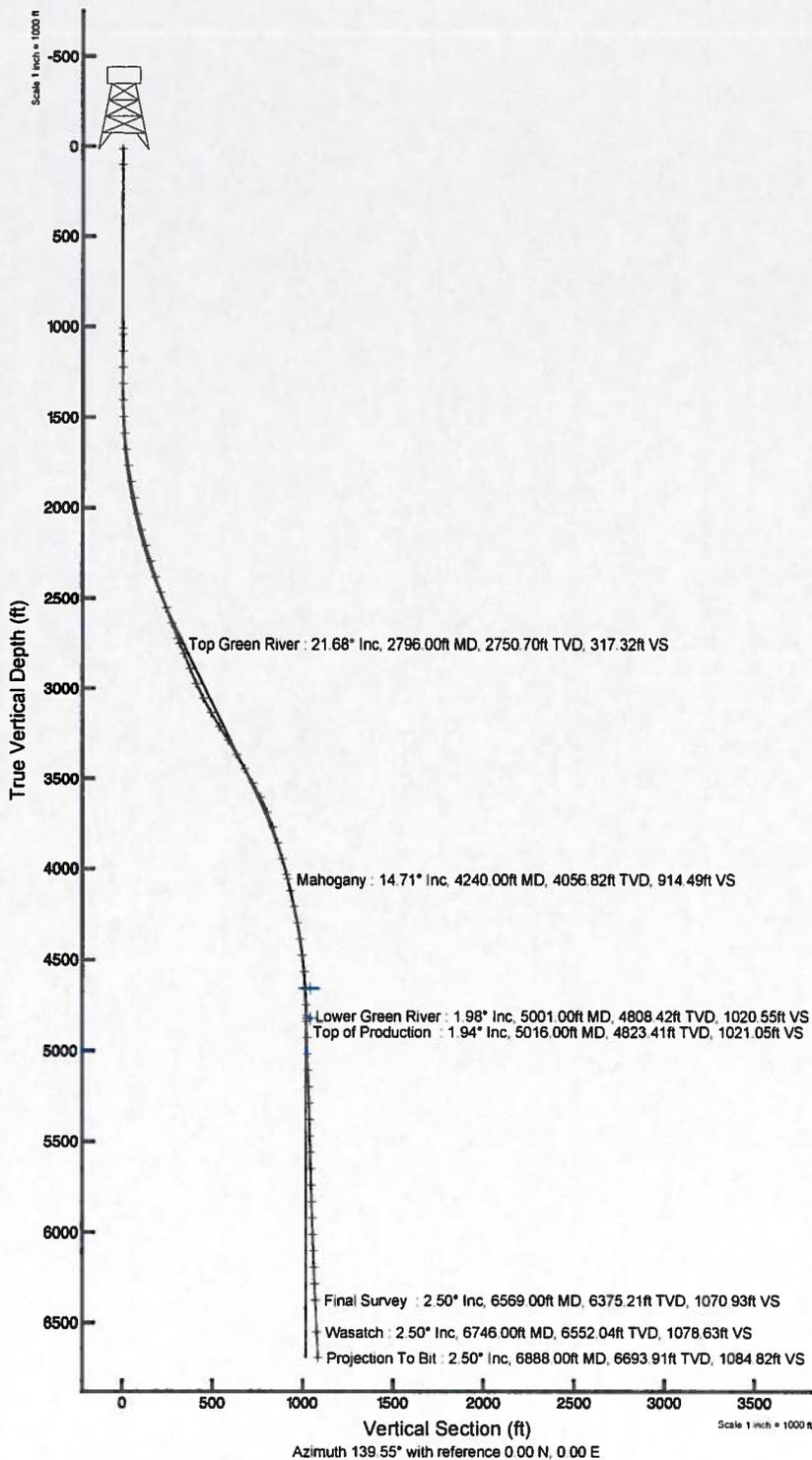
PBTB  
6,867'  
6,868'



# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL)  
 Field: UTAH COUNTY Well: Three Rivers Fed 3-24-820  
 Facility: Sec 03-T8S-R20E Wellbore: Three Rivers Fed 3-24-820 FWS

Plot reference wellbore is Three Rivers Fed 3-24-820 PWP		Grid System: NAD83 / Lambert Utah SP / Central Zone (4302), UTM feet
True vertical depths are referenced to Ensign 122 (RT)		North Reference: True north
Measured depths are referenced to Ensign 122 (RT)		Scale: True distance
Ensign 122 (RT) is Mean Sea Level 4754 feet		Depths are in feet
Mean Sea Level is Mud and L&M Bit Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL) if lost		Created by: welllogs on 1/20/2014
Coordinates are in feet referenced to GCS		

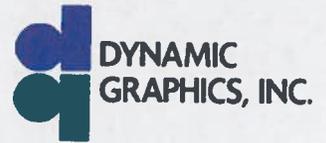




## Actual Wellpath Report

Three Rivers Fed 3-24-820 AWP

Page 1 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 AWB
Facility	Sec.03-T8S-R20E		

### REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	10/26/2014 at 9:18:03 PM
Convergence at slot	1.18° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-24-820_AWB.xml

### WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1722.30	-829.35	2154897.88	7228136.06	40°08'54.860"N	109°39'33.670"W
Facility Reference Pt			2155691.49	7229874.94	40°09'11.880"N	109°39'22.990"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

### WELLPATH DATUM

Calculation method	Minimum curvature	Ensign 122 (RT) to Facility Vertical Datum	4756.00ft
Horizontal Reference Pt	Slot	Ensign 122 (RT) to Mean Sea Level	4756.00ft
Vertical Reference Pt	Ensign 122 (RT)	Ensign 122 (RT) to Mud Line at Slot (Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL))	4756.00ft
MD Reference Pt	Ensign 122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	139.55°



# Actual Wellpath Report

Three Rivers Fed 3-24-820 AWP

Page 2 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 AWP
Facility	Sec.03-T8S-R20E		

## WELLPATH DATA (72 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	208.000	0.00	0.00	0.00	0.00	40°08'54.860"N	109°39'33.670"W	0.00	
13.00	0.000	208.000	13.00	0.00	0.00	0.00	40°08'54.860"N	109°39'33.670"W	0.00	
100.00	0.000	0.000	100.00	0.00	0.00	0.00	40°08'54.860"N	109°39'33.670"W	0.00	
1009.00	0.000	0.000	1009.00	0.00	0.00	0.00	40°08'54.860"N	109°39'33.670"W	0.00	
1044.00	0.500	208.000	1044.00	0.06	-0.13	-0.07	40°08'54.859"N	109°39'33.671"W	1.43	
1135.00	0.300	100.800	1135.00	0.39	-0.53	-0.02	40°08'54.855"N	109°39'33.670"W	0.72	
1225.00	0.700	186.900	1225.00	0.94	-1.12	0.14	40°08'54.849"N	109°39'33.668"W	0.83	
1316.00	1.100	224.200	1315.98	1.40	-2.30	-0.53	40°08'54.837"N	109°39'33.677"W	0.76	
1406.00	1.100	170.300	1405.97	2.23	-3.77	-0.99	40°08'54.823"N	109°39'33.683"W	1.11	
1497.00	3.000	161.100	1496.91	5.19	-6.88	-0.07	40°08'54.792"N	109°39'33.671"W	2.11	
1588.00	4.900	159.800	1587.69	11.05	-12.78	2.04	40°08'54.734"N	109°39'33.644"W	2.09	
1678.00	6.000	160.500	1677.28	19.05	-20.83	4.94	40°08'54.654"N	109°39'33.606"W	1.22	
1769.00	8.500	147.000	1767.55	30.17	-30.95	10.19	40°08'54.554"N	109°39'33.539"W	3.31	
1859.00	10.600	140.400	1856.30	45.04	-42.91	19.09	40°08'54.436"N	109°39'33.424"W	2.63	
1950.00	11.000	139.700	1945.69	62.09	-55.98	30.04	40°08'54.307"N	109°39'33.283"W	0.46	
2040.00	12.500	139.300	2033.80	80.42	-69.91	41.95	40°08'54.169"N	109°39'33.130"W	1.67	
2131.00	15.000	137.000	2122.19	102.03	-85.99	56.40	40°08'54.010"N	109°39'32.944"W	2.81	
2221.00	16.100	134.700	2208.89	126.10	-103.29	73.22	40°08'53.839"N	109°39'32.727"W	1.40	
2312.00	17.800	132.000	2295.94	152.47	-121.48	92.52	40°08'53.660"N	109°39'32.479"W	2.06	
2403.00	18.500	133.500	2382.41	180.61	-140.72	113.33	40°08'53.469"N	109°39'32.211"W	0.92	
2493.00	19.800	134.500	2467.43	210.00	-161.23	134.56	40°08'53.267"N	109°39'31.937"W	1.49	
2584.00	20.000	136.100	2552.99	240.88	-183.25	156.35	40°08'53.049"N	109°39'31.657"W	0.64	
2674.00	21.200	137.900	2637.24	272.52	-206.42	177.93	40°08'52.820"N	109°39'31.379"W	1.51	
2765.00	21.800	137.000	2721.91	305.84	-230.98	200.49	40°08'52.577"N	109°39'31.088"W	0.75	
2796.00†	21.685	138.486	2750.70	317.32	-239.48	208.21	40°08'52.493"N	109°39'30.989"W	1.81	Top Green River
2856.00	21.500	141.400	2806.49	339.39	-256.37	222.41	40°08'52.326"N	109°39'30.806"W	1.81	
2946.00	22.900	140.300	2889.82	373.39	-282.74	243.89	40°08'52.066"N	109°39'30.529"W	1.62	
3037.00	23.600	142.100	2973.43	409.29	-310.73	266.39	40°08'51.789"N	109°39'30.240"W	1.10	
3127.00	27.700	144.800	3054.55	448.14	-342.06	289.53	40°08'51.480"N	109°39'29.942"W	4.74	
3218.00	29.400	144.400	3134.48	491.46	-377.51	314.72	40°08'51.129"N	109°39'29.617"W	1.88	
3309.00	31.400	141.400	3212.97	537.41	-414.20	342.52	40°08'50.767"N	109°39'29.259"W	2.76	
3399.00	31.900	139.900	3289.58	584.63	-450.71	372.46	40°08'50.406"N	109°39'28.874"W	1.04	
3490.00	30.300	135.300	3367.51	631.57	-485.43	404.10	40°08'50.063"N	109°39'28.466"W	3.15	
3580.00	30.000	136.200	3445.34	676.68	-517.81	435.65	40°08'49.743"N	109°39'28.060"W	0.60	
3671.00	29.800	135.300	3524.22	721.94	-550.30	467.30	40°08'49.422"N	109°39'27.652"W	0.54	
3761.00	26.800	130.300	3603.47	764.28	-579.33	498.51	40°08'49.135"N	109°39'27.250"W	4.25	
3852.00	22.300	127.100	3686.23	801.41	-603.03	527.95	40°08'48.901"N	109°39'26.871"W	5.15	
3942.00	18.600	129.700	3770.54	832.24	-622.50	552.62	40°08'48.708"N	109°39'26.554"W	4.23	
4033.00	16.700	135.900	3857.26	859.59	-641.16	572.89	40°08'48.524"N	109°39'26.293"W	2.93	
4124.00	15.100	139.300	3944.78	884.49	-659.54	589.72	40°08'48.342"N	109°39'26.076"W	2.03	
4214.00	15.000	143.200	4031.69	907.84	-677.76	604.34	40°08'48.162"N	109°39'25.888"W	1.13	
4240.00†	14.712	143.853	4056.82	914.49	-683.12	608.30	40°08'48.109"N	109°39'25.837"W	1.28	Mahogany
4305.00	14.000	145.600	4119.79	930.54	-696.27	617.61	40°08'47.979"N	109°39'25.717"W	1.28	
4395.00	12.400	143.300	4207.41	951.01	-713.00	629.54	40°08'47.814"N	109°39'25.563"W	1.87	
4486.00	10.300	142.300	4296.63	968.89	-727.27	640.35	40°08'47.673"N	109°39'25.424"W	2.32	



# Actual Wellpath Report

Three Rivers Fed 3-24-820 AWP

Page 3 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 AWB
Facility	Sec.03-T8S-R20E		

## WELLPATH DATA (72 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4577.00	8.800	145.400	4386.37	983.94	-739.44	649.28	40°08'47.553"N	109°39'25.309"W	1.74	
4667.00	7.700	145.500	4475.43	996.78	-750.08	656.61	40°08'47.448"N	109°39'25.215"W	1.22	
4758.00	5.400	139.300	4565.83	1007.13	-758.35	662.85	40°08'47.366"N	109°39'25.134"W	2.64	
4848.00	3.300	134.900	4655.57	1013.95	-763.39	667.45	40°08'47.316"N	109°39'25.075"W	2.36	
4939.00	2.200	140.000	4746.46	1018.30	-766.57	670.43	40°08'47.285"N	109°39'25.037"W	1.24	
5001.00†	1.982	149.221	4808.42	1020.55	-768.41	671.74	40°08'47.266"N	109°39'25.020"W	0.65	Lower Green River
5016.00†	1.938	151.744	4823.41	1021.05	-768.85	671.99	40°08'47.262"N	109°39'25.017"W	0.65	Top of Production
5030.00	1.900	154.200	4837.41	1021.51	-769.27	672.21	40°08'47.258"N	109°39'25.014"W	0.65	
5120.00	1.500	167.900	4927.37	1023.99	-771.77	673.10	40°08'47.233"N	109°39'25.002"W	0.63	
5211.00	2.100	176.300	5018.32	1026.38	-774.59	673.46	40°08'47.205"N	109°39'24.998"W	0.72	
5301.00	2.400	170.100	5108.25	1029.32	-778.10	673.89	40°08'47.171"N	109°39'24.992"W	0.43	
5392.00	2.200	185.600	5199.18	1032.17	-781.71	674.05	40°08'47.135"N	109°39'24.990"W	0.72	
5483.00	1.800	174.800	5290.13	1034.55	-784.87	674.01	40°08'47.104"N	109°39'24.991"W	0.60	
5573.00	2.100	186.900	5380.07	1036.82	-787.92	673.94	40°08'47.074"N	109°39'24.992"W	0.56	
5664.00	2.100	188.600	5471.01	1039.05	-791.22	673.49	40°08'47.041"N	109°39'24.997"W	0.07	
5754.00	2.400	180.400	5560.94	1041.55	-794.74	673.23	40°08'47.006"N	109°39'25.001"W	0.49	
5845.00	2.200	174.300	5651.87	1044.43	-798.38	673.39	40°08'46.970"N	109°39'24.999"W	0.35	
5935.00	2.300	182.100	5741.80	1047.18	-801.90	673.49	40°08'46.935"N	109°39'24.997"W	0.36	
6026.00	2.200	183.000	5832.73	1049.79	-805.47	673.34	40°08'46.900"N	109°39'24.999"W	0.12	
6116.00	2.500	179.200	5922.65	1052.56	-809.16	673.27	40°08'46.864"N	109°39'25.000"W	0.38	
6207.00	2.600	166.100	6013.57	1055.93	-813.15	673.80	40°08'46.824"N	109°39'24.993"W	0.65	
6298.00	2.700	168.700	6104.47	1059.65	-817.25	674.71	40°08'46.784"N	109°39'24.982"W	0.17	
6388.00	2.400	156.900	6194.38	1063.30	-821.07	675.87	40°08'46.746"N	109°39'24.967"W	0.67	
6479.00	2.500	152.400	6285.30	1067.05	-824.58	677.53	40°08'46.711"N	109°39'24.945"W	0.24	
6569.00	2.500	143.000	6375.21	1070.93	-827.88	679.62	40°08'46.679"N	109°39'24.918"W	0.46	Final Survey
6746.00†	2.500	143.000	6552.04	1078.63	-834.05	684.27	40°08'46.618"N	109°39'24.859"W	0.00	Wasatch
6888.00	2.500	143.000	6693.91	1084.82	-839.00	688.00	40°08'46.569"N	109°39'24.811"W	0.00	Projection To Bit



## Actual Wellpath Report

Three Rivers Fed 3-24-820 AWP

Page 4 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 AWP
Facility	Sec.03-T8S-R20E		

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers Fed 3-24-820 Driller's Target Radius: 5' 708' FSL & 1988' FWL		4657.00	-769.63	655.66	2155569.18	7227380.15	40°08'47.254"N	109°39'25.227"W	circle
Three Rivers Fed 3-24-820 Target On Plat 660' FSL & 1980' FWL		4657.00	-817.63	647.66	2155562.17	7227332.00	40°08'46.780"N	109°39'25.330"W	circle
Target Box 400' By 400' Center @ 660' FSL & 1980' FWL		4822.00	-817.63	647.66	2155562.17	7227332.00	40°08'46.780"N	109°39'25.330"W	point

### WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 3-24-820 AWP Ref Wellpath: Three Rivers Fed 3-24-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	100.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 3-24-820 AWP
100.00	1009.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 3-24-820 AWP
1009.00	6569.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 3-24-820 AWP
6569.00	6888.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 3-24-820 AWP



## Actual Wellpath Report

Three Rivers Fed 3-24-820 AWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-24-820 (1489' FSL & 1334' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-24-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-24-820 AWP
Facility	Sec.03-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2796.00	21.685	138.486	2750.70	Top Green River
4240.00	14.712	143.853	4056.82	Mahogany
5001.00	1.982	149.221	4808.42	Lower Green River
5016.00	1.938	151.744	4823.41	Top of Production
6569.00	2.500	143.000	6375.21	Final Survey
6746.00	2.500	143.000	6552.04	Wasatch
6888.00	2.500	143.000	6693.91	Projection To Bit

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 09/10/2014 TO 09/29/2014**

Well Name	THREE RIVERS FED 3-24-820	Frac Planned	7
Location:	UINTAH County, UTAH(NWSW 3 8S 20E)	AFE#	140629
Total Depth Date:	09/04/2014 TD 6,888	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,868	GL:	KB: 4,757

Date: 09/10/2014			
Supervisor:	Stringham		
Work Objective:	RIH w/ gauge ring and bond log		
Contractors:	Casedhole Solutions		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-790-2326
Upcoming Activity:	Prep for frac work		
Activities			
0900-0945	MIRU From TR_3-23-820, Re Head		
0945-1020	Run 4.65" gauge ring fr/surface to 6843'. POOH w/gauge ring. Swing Gauge Ring To TR_3-14-820		
1100-1300	Run CBL/GR/CCL fr/6827' to surface. TOC @ 1300'. RDMO WLU. Swing CBL To TR_3-14-24		
Costs (\$):	Daily: 5,900	Cum: 8,400	AFE: 948,500

Date: 09/11/2014			
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Costs (\$):	Daily: 1,500	Cum: 9,900	AFE: 948,500

Date: 09/15/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Nipple up BOP		
Contractors:	Knight, R&R, RNI		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
1130-1300	MINU Knight 5K BOP, set flow back and frac tanks.		
Costs (\$):	Daily: 304	Cum: 10,204	AFE: 948,500

Date: 09/16/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Pressure test		
Contractors:	RBS, R&R,RNI		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0930-1000	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.		
Costs (\$):	Daily: 8,516	Cum: 18,720	AFE: 948,500

Date: 09/17/2014			
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Activities			
0900-1100	Set Up Live Load Manifold		
0000-0000	Pre Fill Frac Tanks		
Costs (\$):	Daily: 1,438	Cum: 20,158	AFE: 948,500

Date: 09/18/2014			
Supervisor:	Stringham		
Work Objective:	Prep for frac work		
Contractors:	R&R,Sunrise, RNI, Target		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Perforating		
Costs (\$):	Daily: 4,776	Cum: 24,934	AFE: 948,500

Date: 09/19/2014			
Supervisor:	Stringham		
Work Objective:	Perforating		
Contractors:	Casedhole Solutions,R&R,RNI,Sunrise,Target		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-790-2326
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0930-1035	Rig Up From The TR_3-13-820		
1035-1115	Perforate Stage 1 @ (6564'-6741').		
Costs (\$):	Daily: 4,919	Cum: 29,853	AFE: 948,500

Date: 09/20/2014			
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: 3036459812	
Upcoming Activity:	Completion		
Costs (\$):	Daily: 1,497	Cum: 31,350	AFE: 948,500

Date: 09/22/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, R&R, Rhett's, RNI, Sunrise, Target		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0500-0630	Prime up and test frac lines.		
0630-0700	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.		
0700-0750	Wait on job schedules.		
0750-0905	Frac stage 1.		
0905-1035	Perforate stage 2 (6446'-6529'). Set 5.5" FTFP @ 6549'.		
1035-1105	Wait on TR_3-14-820.		
1105-1225	Frac stage 2.		
1225-1355	Perforate stage 3 (6245'-6419'). Set 5.5" FTFP @ 6439'.		
1355-1450	Wait on TR_3-14-820.		
1450-1645	Frac stage 3.		
1645-1800	Perforate Stage 4 (5929'-6170'). Set 5.5" FTFP @ 6190'.		
1800-1850	Wait On TR_3-14-820		
1850-1945	Change Out Chemical Trailer		
1945-2120	Frac Stage 4		
2120-2230	Perforate Stage 5 (5728'-5881'). Set 5.5" FTFP @ 5901'.		
2230-2320	Wait On Sand		
2320-0100	Frac Stage 5		
Costs (\$):	Daily: 3,000	Cum: 34,350	AFE: 948,500

Date: 09/23/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback	SSE:	2
Contractors:	HES,R&R,RNI,TARGET,SUNRISE		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	W/O CTU		
Activities			
2320-0100	Frac Stage 5		
0100-0210	Perforate stage 6 (5191'-5467'). Set 5.5" FTFP @ 5487'.		
0210-0925	Wait On TR_3-14-820. Waiting On Sand.		
0925-1005	Change out chemical trailers.		
1005-1105	Frac stage #6.		
1105-1210	Perforate stage 7 (5016'-5160'). Set 5.5" FTFP @ 5178'.		
1210-1325	Wait On TR_3-14-820.		
1325-1450	Frac stage #7.		
1450-1451	SICP 1230 psi. WO CTU.		
Costs (\$):	Daily: 49,123	Cum: 83,473	AFE: 948,500

Date: 09/24/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	W/O CTU		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Drill out plug		
Costs (\$):	Daily: 0	Cum: 83,473	AFE: 948,500

Date: 09/25/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	W/O CTU		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Drill out plug		
Costs (\$):	Daily: 27,051	Cum: 110,524	AFE: 948,500

Date: 09/26/2014			
Supervisor:	Stringham/Duncan		
Work Objective:	Waiting on equipment	SSE:	2
Contractors:	IPS, ETS, R&R, Rhett's		
Completion Rig:	IPS CT 2"	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Drill out plug		
Costs (\$):	Daily: 0	Cum: 110,524	AFE: 948,500

Date: 09/27/2014			
Supervisor: Stringham/Duncan			
Work Objective: Drill out plug		SSE: 2	
Contractors: IPS,R&R,ETS,RNI,Rheets			
Completion Rig: IPS CT 2"		Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity: Flow test well			
Activities			
0600-0830	Cut 2600' of coiled tbg off in 20' to 30' lengths. Cut off 1000' of tbg to a point that the bad spot was exposed. After inspection IPS determined that the coil could be used.		
0830-0955	Swing over fr/the TR_ 3-14-820. RU IPS 2" CTU. NU & Function test BOP. Break lubricator off 7-1/16" BOP. Install coil connector. Pull test to 25,000# & pressure test to 2500 psi. Run the same ETS BHA fr/ TR_ 3-14-23 as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and new 5 blade 4.625" mill. NU lub above stack, disconnect below stack. PU & Function test motor, 2.0 BPM @ 2000 PSI. NU stack to 7-1/16" 5K BOP, and NU flow back lines. Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 800 psi. Open top ram, 500 psi.		
0955-1045	RIH with mill and motor to plug @ 5178'. (Coil depth 5198').		
1045-1105	Drill plug @ 5178',(350) PSI.		
1105-1120	Pump a 10 bbl gel sweep. RIH to plug @ 5487'. Tag sand at 5467', wash sand to plug. (Coil depth 5480').		
1120-1205	Drill plug @ 5487',(300) PSI.		
1205-1225	Pump a 10 bbl gel sweep. RIH to plug @ 5901'. Tag sand at 5881', wash sand to plug. (Coil depth 5917').		
1225-1245	Drill plug @ 5901',(300) PSI.		
1245-1315	Pump a 10 bbl gel sweep. RIH to plug @ 6190'. Tag sand at 6030', wash sand to plug. (Coil depth 6207').		
1315-1340	Drill plug @ 6190',(400) PSI.		
1340-1355	Pump a 10 bbl gel sweep. RIH to plug @ 6439'. Tag sand at 6399', wash sand to plug. (Coil depth 6456').		
1355-1415	Drill plug @ 6439',(550) PSI.		
1415-1430	Pump a 10 bbl gel sweep. RIH to plug @ 6549'. Tag sand at 6509', wash sand to plug. (Coil depth 6566').		
1430-1454	Drill plug @ 6566',(600) PSI.		
1454-1645	RIH to PBTD @ 6867'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. (Coil PBTD @ 6866'). Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 650 PSI.		
1645-1650	Hand well over to flow testers, open well on 16/64 choke. IP 700 PSI.		
1650-1750	RDMO CTU		
Costs (\$):	Daily: 44,414	Cum: 154,938	AFE: 948,500

Date: 09/28/2014			
Supervisor: Duncan			
Work Objective: Flow test well			
Contractors: R&R,Rhetts			
Completion Rig: (Missing)		Supervisor Phone: 435-828-1472	
Upcoming Activity: Turned over to Production Dept			
Costs (\$):	Daily: 10,499	Cum: 165,437	AFE: 948,500

Date: 09/29/2014			
Supervisor: Fletcher			
Work Objective: Turned over to Production Dept			
Contractors: (Missing)			
Completion Rig: (Missing)		Supervisor Phone: 3036459812	
Upcoming Activity:			
Costs (\$):	Daily: 361,699	Cum: 527,136	AFE: 948,500

## ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 3-24-820

Well Name: THREE RIVERS FED 3-24-820		Fracs Planned: 7	
Location: UINTAH County, UTAH (NWSW 003 8S 20E)			
Stage 1	Frac Date: 09/22/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,414 PSI
Initial Completion	Proppant: 128,346 lbs total 128346 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,935 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,793 PSI	Base BBLs to Recover: 3,505 BBLs
	Pseudo Frac Gradient: 0.699 PSI/FT	Pseudo Frac Gradient: 13.438 LB/GAL	
		Net Pressure: 235 psi	Total BBLs to Recover: 3,505 BBLs
	Breakdown Pressure: 2395	Breakdown Rate: 4.8	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	09/19/2014	3	6,564 6,565
11	09/19/2014	3	6,573 6,574
10	09/19/2014	3	6,585 6,586
9	09/19/2014	3	6,596 6,597
8	09/19/2014	3	6,614 6,615
7	09/19/2014	3	6,639 6,640
6	09/19/2014	3	6,647 6,648
5	09/19/2014	3	6,661 6,662
4	09/19/2014	3	6,678 6,679
3	09/19/2014	3	6,702 6,703
2	09/19/2014	3	6,724 6,725
1	09/19/2014	3	6,739 6,741
Stage 2	Frac Date: 09/22/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,848 PSI
Initial Completion	Proppant: 117,253 lbs total 117253 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,946 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,535 PSI	Base BBLs to Recover: 3,740 BBLs
	Pseudo Frac Gradient: 0.821 PSI/FT	Pseudo Frac Gradient: 15.789 LB/GAL	
		Net Pressure: 541 psi	Total BBLs to Recover: 3,740 BBLs
	Breakdown Pressure: 1582	Breakdown Rate: 10.3	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	09/22/2014	3	6,446 6,447
11	09/22/2014	3	6,454 6,455
10	09/22/2014	3	6,461 6,462
9	09/22/2014	3	6,465 6,466
8	09/22/2014	3	6,478 6,479
7	09/22/2014	3	6,485 6,486
6	09/22/2014	3	6,491 6,492
5	09/22/2014	3	6,498 6,499
4	09/22/2014	3	6,507 6,508
3	09/22/2014	3	6,512 6,513
2	09/22/2014	3	6,517 6,518
1	09/22/2014	3	6,527 6,529
Stage 3	Frac Date: 09/22/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,760 PSI
Initial Completion	Proppant: 173,908 lbs total 173908 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,915 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,588 PSI	Base BBLs to Recover: 5,383 BBLs
	Pseudo Frac Gradient: 0.680 PSI/FT	Pseudo Frac Gradient: 13.081 LB/GAL	
		Net Pressure: -8 psi	Total BBLs to Recover: 5,383 BBLs
	Breakdown Pressure: 1750	Breakdown Rate: 10.3	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	09/22/2014	3	6,245 6,246
11	09/22/2014	3	6,256 6,257
10	09/22/2014	3	6,264 6,265
9	09/22/2014	3	6,275 6,276
8	09/22/2014	3	6,290 6,291
7	09/22/2014	3	6,301 6,302
6	09/22/2014	3	6,317 6,318
5	09/22/2014	3	6,349 6,350
4	09/22/2014	3	6,364 6,365
3	09/22/2014	3	6,387 6,388
2	09/22/2014	3	6,393 6,394
1	09/22/2014	3	6,417 6,419

Stage 4	Frac Date: 09/22/2014	Avg Rate: 49.0 BPM	Avg Pressure: 3,115 PSI
Initial Completion	Proppant: 196,276 lbs total 196276 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,962 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,794 PSI	Base BBLs to Recover: 4,700 BBLs
	Pseudo Frac Gradient: 0.724 PSI/FT	Pseudo Frac Gradient: 13.914 LB/GAL	
	Breakdown Pressure: 2504	Net Pressure: 41 psi	Total BBLs to Recover: 4,700 BBLs
	ScreenOut: No	Breakdown Rate: 6.0	Perfs Open:
		Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/22/2014	3	5,929 5,930
12	09/22/2014	3	5,959 5,960
11	09/22/2014	3	5,971 5,972
10	09/22/2014	3	5,990 5,991
9	09/22/2014	3	6,041 6,042
8	09/22/2014	3	6,053 6,054
7	09/22/2014	3	6,084 6,085
6	09/22/2014	3	6,095 6,096
5	09/22/2014	3	6,112 6,113
4	09/22/2014	3	6,144 6,145
3	09/22/2014	3	6,153 6,154
2	09/22/2014	3	6,161 6,162
1	09/22/2014	3	6,169 6,170
Stage 5	Frac Date: 09/22/2014	Avg Rate: 40.0 BPM	Avg Pressure: 3,094 PSI
Initial Completion	Proppant: 152,577 lbs total 152577 lbs Ottawa	Max Rate: 60.0 BPM	Max Pressure: 4,062 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,188 PSI	Base BBLs to Recover: 4,153 BBLs
	Pseudo Frac Gradient: 0.805 PSI/FT	Pseudo Frac Gradient: 15.477 LB/GAL	
	Breakdown Pressure: 1891	Net Pressure: 148 psi	Total BBLs to Recover: 4,153 BBLs
	ScreenOut: No	Breakdown Rate: 7.6	Perfs Open:
		Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
10	09/22/2014	3	5,728 5,729
9	09/22/2014	3	5,754 5,755
8	09/22/2014	3	5,780 5,781
7	09/22/2014	3	5,799 5,800
6	09/22/2014	3	5,816 5,817
5	09/22/2014	3	5,829 5,830
4	09/22/2014	3	5,837 5,838
3	09/22/2014	3	5,849 5,850
2	09/22/2014	3	5,859 5,860
1	09/22/2014	3	5,878 5,881
Stage 6	Frac Date: 09/23/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,542 PSI
Initial Completion	Proppant: 104,157 lbs total 104157 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,225 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,532 PSI	Base BBLs to Recover: 2,976 BBLs
	Pseudo Frac Gradient: 0.713 PSI/FT	Pseudo Frac Gradient: 13.712 LB/GAL	
	Breakdown Pressure: 2432	Net Pressure: -164 psi	Total BBLs to Recover: 2,976 BBLs
	ScreenOut: No	Breakdown Rate: 7.3	Perfs Open:
		Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/23/2014	3	5,191 5,192
12	09/23/2014	3	5,224 5,225
11	09/23/2014	3	5,243 5,244
10	09/23/2014	3	5,249 5,250
9	09/23/2014	3	5,267 5,268
8	09/23/2014	3	5,284 5,285
7	09/23/2014	3	5,316 5,317
6	09/23/2014	3	5,378 5,379
5	09/23/2014	3	5,430 5,431
4	09/23/2014	3	5,449 5,450
3	09/23/2014	3	5,453 5,454
2	09/23/2014	3	5,457 5,458
1	09/23/2014	3	5,466 5,467

Stage 7	Frac Date: 09/23/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,096 PSI
Initial Completion	Proppant: 135,006 lbs total 135006 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 2,928 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,237 PSI	Base BBLs to Recover: 3,718 BBLs
	Pseudo Frac Gradient: 0.673 PSI/FT	Pseudo Frac Gradient: 12.933 LB/GAL	
	Breakdown Pressure: 1405	Net Pressure: -186 psi	Total BBLs to Recover: 3,718 BBLs
	ScreenOut: No	Breakdown Rate: 9.6	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/23/2014	3	5,016 5,017
12	09/23/2014	3	5,024 5,025
11	09/23/2014	3	5,031 5,032
10	09/23/2014	3	5,048 5,049
9	09/23/2014	3	5,059 5,060
8	09/23/2014	3	5,068 5,069
7	09/23/2014	3	5,079 5,080
6	09/23/2014	3	5,090 5,091
5	09/23/2014	3	5,107 5,108
4	09/23/2014	3	5,119 5,120
3	09/23/2014	3	5,127 5,128
2	09/23/2014	3	5,150 5,151
1	09/23/2014	3	5,159 5,160

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	9/22/2014
Job End Date:	9/23/2014
State:	Utah
County:	Uintah
API Number:	43-047-53954-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Federal 3-24-820
Longitude:	-109.65935300
Latitude:	40.14857200
Datum:	NAD27
Federal/Tribal Well:	YES
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,151,868
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	89.86952	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	9.17792	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.17604	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.05021	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02510	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00418	
			Naphthalene	91-20-3	5.00000	0.00418	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00084	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04163	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02490	

			Ethylene glycol	107-21-1	30.00000	0.01245	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.03068	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
SandWedge® NT	Halliburton	Conductivity Enhancer					
			Dipropylene glycol monomethyl ether	34590-94-8	60.00000	0.02380	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00397	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1		0.01344	Density = 8.76
			Phosphonate of a Diamine, Sodium Salt	Proprietary		0.01344	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00990	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00588	
			Acetic acid	64-19-7	60.00000	0.00353	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00583	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00097	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00235	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00071	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00184	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00032	
			Isopropanol	67-63-0	30.00000	0.00032	
			Methanol	67-56-1	30.00000	0.00032	
			Quaternary ammonium salt	Confidential	10.00000	0.00011	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00011	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.70556	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02510	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00990	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00837	

	Other Ingredient(s)				
		Sodium chloride	7647-14-5		0.00421
	Other Ingredient(s)				
		Quaternary ammonium compound	Confidential		0.00397
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00256
	Other Ingredient(s)				
		Modified bentonite	Confidential		0.00208
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00176
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00165
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00165
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00071
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00051
	Other Ingredient(s)				
		Methanol	67-56-1		0.00042
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00042
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00042
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00033
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00033
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00032
	Other Ingredient(s)				
		Enzyme	Confidential		0.00012
	Other Ingredient(s)				
		Polyethoxylated fatty amine salt	61791-26-2		0.00011
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00011
	Other Ingredient(s)				
		Ethoxylated amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005

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

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

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

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

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





# HALLIBURTON

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

Date, Time & SO: 09/22/14 3:04 PM 901688092  
 Top & Bottom Perfs: 8245 TO 6386.0  
 Mid-Perf: 6332 BHST: 186 \*

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Shury Rate (bpm)	Max Shury Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Pressure (psi)	Prop Conc (PPG)	Avg (PPG)	Max (PPG)	WGS-35 (Gel) (ppt)	9000-30-0 (Whiker) (ppt)	500-29-4 (Whiker) (ppt)	BC 140 (Whiker) (ppt)	LSurf-300D (ppt)	CIA-Web (Chy Cent.) (ppt)	MC MX-2-2822 (Conduct Eth.) (ppt)	Opallo HTE (Baker) (ppt)	775-27-1 (Baker) (ppt)	SP (ppt)	FR-66 (Fric Red) (ppt)	MC B-8614 7881-52-9 (Bactericide) (ppt)	
1	Pre-Pad	12	0:01:10	FR Water	492	0	4.8	10.8	1232	1751	817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	PPG	24	0:02:23	15% HCL Acid	1000	0	17.2	16.4	1802	1667	1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	PPG	1567	0:56:27	FR Water	68775	0	60.2	60.2	2934	3272	1608	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	
4	0.35 PPG White Sand	2398	0:39:28	FR Water	9775	37,252	60.2	60.2	2934	3272	1608	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	
5	0.35 PPG White Sand	123	0:02:03	FR Water	5060	2,050	60.2	60.2	3110	3229	3158	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	
6	0.35 PPG White Sand	123	0:02:02	FR Water	5044	2,058	60.1	60.5	3265	3277	3223	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	
7	PPG	56	0:00:56	18# Delta 140	2960	0	60.4	60.4	3346	3412	3265	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	
8	PPG White Sand	543	0:09:03	18# Delta 140	20767	40,766	58.8	59.8	3489	3685	3299	1.96	2.10	18.00	1.80	18.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
9	PPG White Sand	337	0:03:37	18# Delta 140	11844	44,664	58.7	58.9	3116	3312	2943	3.77	3.87	18.00	1.80	18.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
10	PPG White Sand	276	0:04:38	18# Delta 140	8971	46,757	59.7	60.7	2763	2948	2624	6.21	6.09	18.00	1.80	18.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
11	Flush	146	0:02:28	FR Water	6130	0	0	53.1	3050	3815	1432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Growler @ Flush	57			2400	0																						

Slurry (bbl) 5594  
 Pump Time (Min) 1:36:11  
 Chy Cent. (lb) 216092  
 Proppant (lb) 180492

(Use weight slips for below amounts)  
 TOTAL PROPPANT PUMPED: 173,512 Lbs  
 % of Lbs: 0% T.L.C., 100% White Sand, 2049 Lbs  
 Initial Annulus Pressure 0.0 PSI  
 Final Annulus Pressure 0.0 PSI

Calculated Amt: 50.00  
 Actual Amt: 550.35  
 Percent Variance: 1.6%  
 Strap Amt: 845.00  
 Percent Variance: 1.0%  
 Percent Variance is reported as 0% if variance is within 1 gallon.

HEES Engineer: Paul McLean  
 Co. Rep: Joe Duncan  
 Crew: REB A  
 Equipment running well  
 Rock samples look good  
 Good job by Crew  
 30% over/ish per Co Rep

Variance: 0.0%  
 MB Vari: 0.0%  
 SS Vari: -0.3%  
 Dem Vari: 0.2%  
 SC Vari: 0.2%

Average Annulus Pressure 0.0 PSI  
 Change In Annulus Pressure 0.0 PSI

CLEAN STREAM:  
 UV1 HRS: 483  
 UV2 HRS: 483  
 Transm.%: 85.4

BREAKDOWN INFORMATION:  
 Base Fluid: 6.38 PPG  
 Wellhead Pressure: 700 PSI  
 Broke Back: 1750 PSI  
 Pressure (Prop at Perfs): 2485 PSI  
 Initial ISIP: 2485 PSI  
 ISDP: 1588 PSI

# HALLIBURTON

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

Date, Time & SO: **09/22/14 7:45 PM 901688092**  
 Top & Bottom Perfs: **593 TO 659**  
 Mid-Perf: **614.0**

BHST: **161** F

Stage	Slurry Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure (psi)	Pressure (psi)	Pressure (psi)	WGS-35 (Gal)	WC-35 (Gal)	9000-30-0 (PPG)	Avg (PPG)	Max (PPG)	Prop Conc (PPG)	Prop Conc (PPG)	Sanawadee NT (Mixer)	831-61-8 (Buffer)	LSurf-3000 (Clay Cont)	CLAWeb (Conduct Enh)	Chw6-LTE (Breaker)	777-540 (Breaker)	SP 7775-27-1 (Fric Red)	FR86 (Fric Red)	US E 8614 7681-50-9 (Backpack)
1	Pre-Pad	11	0:01:08	FR Water	473	0	4.4	2237	1234	2752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1.00	0.50			0.30	0.20	0.20
2	PPG	24	0:02:23	15% HCl Acid	1000	0	10.7	18.5	2929	3061	2655																
3	PPG	1498	0:30:13	FR Water	7173	0	51.9	2857	3982	2857	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0	0	1.00	0.50			0.37	0.20	0.20
4	10.5 PPG White Sand	1798	0:30:58	FR Water	7173	49107	60.1	3488	3505	3469	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0	0	1.00	0.50			0.70	0.20	0.20
5	10.5 PPG White Sand	123	0:02:03	FR Water	5051	2482	60.1	3488	3505	3469	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0	0	1.00	0.50			0.70	0.20	0.20
6	10.5 PPG White Sand	122	0:02:02	FR Water	4953	2746	60.2	3481	3509	3478	0.55	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0	0	1.00	0.50	0.40	0.40	0.70	0.20	0.20
7	PPG	0	0:00:00	16# Delta 140	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1.00	0.50					
8	12 PPG White Sand	562	0:09:22	16# Delta 140	21505	43589	60.3	3561	3737	3387	2.03	2.16	18.00	1.80	1.80	1.80	1.80	1.80	0	0	1.00	0.50	1.00	1.00			
9	14 PPG White Sand	349	0:05:49	16# Delta 140	12257	46552	60.2	3168	3387	2975	3.80	4.10	16.00	1.80	1.80	1.80	1.80	1.80	0	0	1.00	0.50	1.00	1.00			
10	16 PPG White Sand	350	0:05:50	16# Delta 140	11375	61027	60.1	2852	2975	2740	5.37	6.12	15.00	1.65	1.65	1.65	1.65	1.65	0	0	0.92	0.50	0.92	0.92			
11	Flush	140	0:02:20	FR Water	5875	0	58.2	3510	3962	2814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			1.00	0.50			0.30	0.20	0.20
	Grower @ Flush	57			2400	0																					

Slurry (bbl) 4936  
 Pump Time (Min) 1:25:12  
 Clean Fluid (gal) 197416  
 Proppant (lb) 202173

Avg Corrected Rate 48.8 BPM  
 Max Rate 53.7 BPM  
 Average Prop Con 2.1  
 Average Pressure 3114.7 PSI  
 Maximum Pressure 3962.0 PSI

BREAKDOWN INFORMATION:  
 Base Fluid: 437 PSI  
 Base Sand: 2504 PSI  
 Breaker: 2605 PSI  
 Pressure (Prop at Perf): 2605 PSI  
 Initial ISIP: 1784 PSI  
 ISDP: 1784 PSI

(Use weight slips for below amounts)  
 TOTAL PROPPANT PUMPED: 195,500 Lbs  
 Units  
 % of Job  
 0% TLC  
 100% White Sand 2040 195,500 Lbs

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

CLEAN STREAM:  
 UV1 HRS 486  
 UV2 HRS 486  
 Transm% 82.1

Variance 0.0%  
 MB Vari 0.0%  
 SS Vari -0.0%  
 Dens Vari 0.0%  
 SC Vari 0.0%

COMMENTS:

HES Engineer: **Ugoma Achebe**  
 Co. Rep: **Bret Stingham**  
 Crew: **RED C**  
 Location: **Steamer turning well**  
 Status: **Good job by Crew**  
 3bbi onefish per Co Rep  
 9000 gals into stage 3, we increased the FR to 0.5 gal per co. rep.  
 28000 gals into stage 3 increased the FR to 0.7 gal  
 Per co. rep. staged to 5 25754 gals early due to pressure increase, 12,877 lbs will be pumped in 6 ppg stage

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

Well Name: Three Rivers 3-24-920 5 Green River

Date, Time & SO: 09/22/14 11:29 PM 301688092  
 Top & Bottom Perfs: 5728 TO 5810  
 Mid-Perf: 5805

# HALLIBURTON

Slage	Slage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gall)	Prepamt	Mass (lb)	Slurry Rate (bpm)	Rate (bpm)	Max Slurry Rate (bpm)	Pressure (psi)	Pressure (psi)	Pressure (psi)	Prop Conc (PPG)	Max (PPG)	Prop Conc (PPG)	WG-35 (Gbl)	590-29-4 (Miniker) (gpt)	BC 140 (Miniker) (gpt)	LoSurr-3000 (Buffer) (gpt)	BA-20 831-61-6 (Buffer) (gpt)	CLAY-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct Enh.) (gpt)	Omaha-HTE (Breaker) (gpt)	SP 7775-27-1 (Breaker) (gpt)	FR-66 (Fic Red) (gpt)	MC B-8614 7881-52-9 (Bactericide) (gpt)
1	Pre-Pad	15	0.01:32	FR Water	645	0	0	5.7	11.0	1711	2052	1356	0.00	0.00	0.00	0.00	0	0	0	1.00	0.50	0.50	0.50	0.30	0.30	0.20	
2	PPG	74	0.02:23	15% HCl Acid	1000	0	0	11.1	1977	1939	2680	1939	0	0	0	0	0	0	0	1.00	0.50	0.49	0.50	0.30	0.30	0.20	
3	PPG	112	0.03:30	FR Water	4100	0	0	11.1	1977	1939	2680	1939	0	0	0	0	0	0	0	1.00	0.50	0.49	0.50	0.30	0.30	0.20	
4	10.5 PPG White Sand	103	0.30:30	FR Water	74026	37,435	2,658	45.4	60.3	2,658	3,577	3,577	0.50	0.55	0.55	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.45	0.45	0.20		
5	10.5 PPG White Sand	123	0.02:03	FR Water	5029	2,873	3,514	45.7	48.4	3,514	4,662	4,662	0.53	0.54	0.54	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.40	0.40	0.20		
6	10.5 PPG White Sand	121	0.02:01	FR Water	4984	2,660	3,514	39.2	35.6	3,514	3,742	3,742	0.54	0.55	0.55	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.40	0.40	0.20		
7	PPG	0	0.00:00	168 Delta 140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.00	0.50	0.25	1.00	1.00	0.20		
8	12 PPG White Sand	437	0.07:17	168 Delta 140	16722	33,945	4,188	41.8	36.7	3,675	3,759	3,759	2.03	2.22	2.22	16.00	16.00	16.00	1.00	0.50	0.25	1.00	1.00	0.20			
9	14 PPG White Sand	270	0.04:30	168 Delta 140	9499	36,795	4,455	44.4	45.5	3,465	3,445	3,445	3.87	4.08	4.08	16.00	16.00	16.00	1.00	0.50	0.25	1.00	1.00	0.20			
10	16 PPG White Sand	246	0.04:06	168 Delta 140	7991	41,269	4,126	46.8	50.2	3,156	3,275	2,927	5.18	6.17	6.17	14.00	1.39	1.66	1.00	0.50	0.25	1.00	0.87	0.87	0.20		
11	Flush	136	0.02:16	FR Water	5698	0	0	48.5	48.6	3,405	3,703	3,070	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.50	0.50	0.50	0.30	0.30	0.20		
	Growler @ Elash	57			2400	0	0																				

Slurry (bbl) 4342  
 Pump Time (Min) 1:15:38  
 Clean Fluid (gall) 174630  
 Proppant (lb) 191693

Avg Rate 30.6 BPM  
 Max Rate 43.4 BPM  
 Avg Corrected Rate 60.3 BPM  
 Average Prop Con 2.1  
 Average Pressure 3054.1 PSI  
 Maximum Pressure 4952.0 PSI

BREAKDOWN INFORMATION:  
 PPG 538  
 PSI 174630  
 PSI 1881  
 PSI 2841  
 PSI 2188  
 PSI 2188

(Use weight slips for below amounts)  
 TOTAL PROPPANT PUMPED: 151,800 Lbs  
 % of Lbs  
 6% TLE  
 6% TLE  
 100% White Sand

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:  
 UVI HRS 487  
 UVI HRS 487  
 Transm.% 85.4

Variance 0.0%  
 MB Vari 2.0%  
 SS Vari 1.0%  
 Dens Vari 0.5%  
 SC Vari 0.5%

Calculated Amt 565.16  
 Actual Amt 565.00  
 Percent Variance -0.2%  
 Strip Amt 549.00  
 Percent Variance -3.0%  
 Percent Variance is reported as 0% if variance is within 1 gallon.

COMMENTS:  
 HES Engineer, Ugoma Achebe  
 Co Rep: Bret Stingham  
 Crew: RED c  
 Treatment running well  
 X-Flow: Good job by Crew  
 3bbi overflow per Co Rep  
 Came offline in stage 1 because engineer had wrong ADI open; had to swap to correct ADI  
 33,900 gals into stage 4 we increased FR to 0.5 gpt per co. rep  
 61200 gals into stage 4 we increased FR to 0.7 gpt per co. rep  
 Pressure started increasing rapidly, dropped rate to avoid kicking out



# HALLIBURTON

Well Name: Three Rivers 3-24-820 7 Green River

Date, Time & SO: 09/23/14 1:36 PM 901688092

Top & Bottom Perfs: 5016 TO 5088

BHST: 145

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 (PPG)	Avg Prop Conc (PPG)	Max Prop Conc (PPG)	WG-35 (gal)	WG-35 (ppm)	50-100 (ppm)	50-100 (ppm)	BA-20 (gal)	BA-20 (ppm)	LoSurf-3000 (lb)	CLA-Wab (lb)	CLA-Wab (ppm)	MC MX 2-2822 (lb)	MC MX 2-2822 (ppm)	Ojallo HTE (lb)	Ojallo HTE (ppm)	7727-54.0 (lb)	7727-54.0 (ppm)	SP (lb)	SP (ppm)	FR-66 (lb)	FR-66 (ppm)	MC B-8614 (lb)	MC B-8614 (ppm)			
1	Pre-Pad	7	0:00:45	FR Water	314	0	4.1	9.7	1052	1404	707	0.00	0.00	0.00					0	1.00		0.50																
2	PPG	24	0:02:23	15% HCL Acid	1000	0	9.6	24.7	1319	1410	1125								0	1.00		0.50		0.56														
3	PPG	1031	0:17:11	FR Water	43283	0	55.3	60.6	2227	2489	2111	0.53	0.57	0.57					0	1.00		0.50		0.56														
4	10 S PPG White Sand	1579	0:26:19	FR Water	64723	34,306	60.3	60.6	2256	2489	2111	0.52	0.54	0.54					0	1.00		0.50		2.00														
5	0.5 PPG White Sand	122	0:27:02	FR Water	5015	2,618	60.2	60.7	2485	2489	2489	0.54	0.54	0.54					0	1.00		0.50		2.00														
6	0.5 PPG White Sand	151	0:30:51	FR Water	2123	2,618	60.2	60.7	2485	2489	2489	0.54	0.54	0.54					0	1.00		0.50		2.00														
7	PPG	51	0:00:51	16# Delta 140	14854	29,589	60.2	60.8	2376	2584	2272	1.99	2.16	2.16					0	1.00		0.50		0.25														
8	12 PPG White Sand	388	0:05:28	16# Delta 140	14854	29,589	60.2	60.8	2376	2584	2272	1.99	2.16	2.16					0	1.00		0.50		0.25														
9	4 PPG White Sand	238	0:03:59	16# Delta 140	8344	32,316	60.2	60.4	2169	2284	2072	3.87	4.13	4.13					0	1.00		0.50		0.25														
10	6 PPG White Sand	207	0:03:27	16# Delta 140	6705	34,222	60.2	62.2	2023	2091	1959	5.10	6.08	6.08					0	1.00		0.50		0.25														
11	Flush	113	0:01:53	FR Water	4746	0	52.9	60.7	2112	2489	1141	0.00	0.00	0.00					0	1.00		0.50																
	Growler @ Flush	57			2400	0																																

Slurry (bbl) 3882  
 Pump (min) 113  
 Chem Fluid (lb) 156143  
 Proppant (lb) 140731

Use weight slips for below amounts  
 TOTAL PROPPANT PURCHASED: 133,400 Lbs  
 % of Job: 100%  
 0% NLG  
 0% TLC  
 100% White Sand

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 493  
 UV2 HRS 493  
 Transm % 74.3

BREAKDOWN INFORMATION:  
 Base Fluid: 9.38 PPG  
 Wetting Agent: 1.00 PSI  
 Blocker: 4.00 PSI  
 Pressure (Prop at Perf): 2154 PSI  
 Initial ISIP: 1237 PSI

Calculated Amt 517.46  
 Actual Amt 513.00  
 Percent Variance -0.9%  
 Straps Amt 513.00  
 Percent Variance -0.9%

Variance 0.0%  
 MB 1.9%  
 SS Vari -1.1%  
 Dens Vari 1.2%  
 SC Vari -1.2%

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

COMMENTS:  
 HES Engineer: Chelsey Hughes  
 Co. Rep: Joe Duncan  
 Job No: RED A  
 Element number: 1  
 Xink samples look good  
 Good job by Crew

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
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 Federal 3-24-820	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539540000	
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1490 FSL 1334 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/3/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>This well was previously misreported for the date of first production. The first production date for this well was 10/4/2014. Ultra requests that the State updates the records for this well to reflect this date.</p>		
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 19, 2016</b></p>		
<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> 5/19/2016	