

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Three Rivers Federal 3-14-820								
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> THREE RIVERS								
<b>4. TYPE OF WELL</b> Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>								
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC						<b>7. OPERATOR PHONE</b> 720 746-5200								
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com								
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU85994			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>			<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>								
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>								
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>						
LOCATION AT SURFACE		1512 FSL 1251 FWL		NWSW	3	8.0 S	20.0 E	S						
Top of Uppermost Producing Zone		660 FSL 660 FWL		SWSW	3	8.0 S	20.0 E	S						
At Total Depth		660 FSL 660 FWL		SWSW	3	8.0 S	20.0 E	S						
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1251			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40								
<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 40			<b>26. PROPOSED DEPTH</b> MD: 7137 TVD: 6921											
<b>27. ELEVATION - GROUND LEVEL</b> 4745			<b>28. BOND NUMBER</b> UTB000464			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-10988								
<b>Hole, Casing, and Cement Information</b>														
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 - 7137	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								
<b>NAME</b> Don Hamilton				<b>TITLE</b> Permitting Agent (Buys & Associates, Inc)				<b>PHONE</b> 435 719-2018						
<b>SIGNATURE</b>				<b>DATE</b> 08/12/2013				<b>EMAIL</b> starpoint@etv.net						
<b>API NUMBER ASSIGNED</b> 43047539520000				<b>APPROVAL</b>  Permit Manager										

**DRILLING PLAN**

**Axia Energy, LLC**  
**Three Rivers Project**  
**Three Rivers Federal #3-14-820**  
**NWSW Sec 3 T8S R20E**  
**Uintah County, Utah**

**1. ESTIMATED FORMATION TOPS**

FORMATION	TOP (TVD)	COMMENTS
Uinta	Surface	Gas & Degraded Oil; Possible Brackish H <sub>2</sub> O
Green River*	2,777'	Oil & Associated Gas
Lower Green River*	4,719'	Oil & Associated Gas
Wasatch*	6,621'	Oil & Associated Gas
TD	7,137' (MD) 6,921' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,745'; 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	7,137'	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 2,997 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,523 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

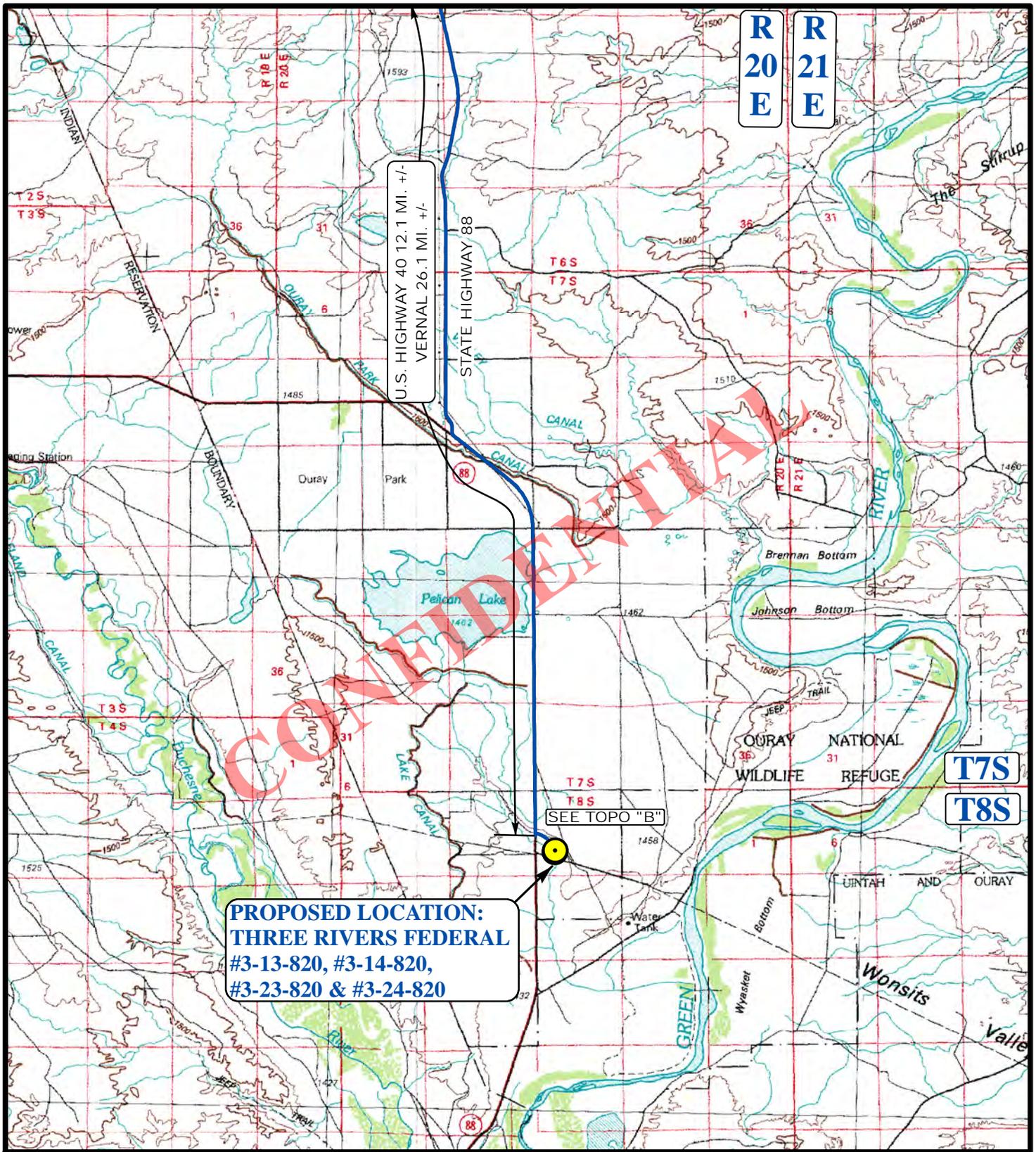
## 8. SURVEY & LOGGING PROGRAMS

- 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.





**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



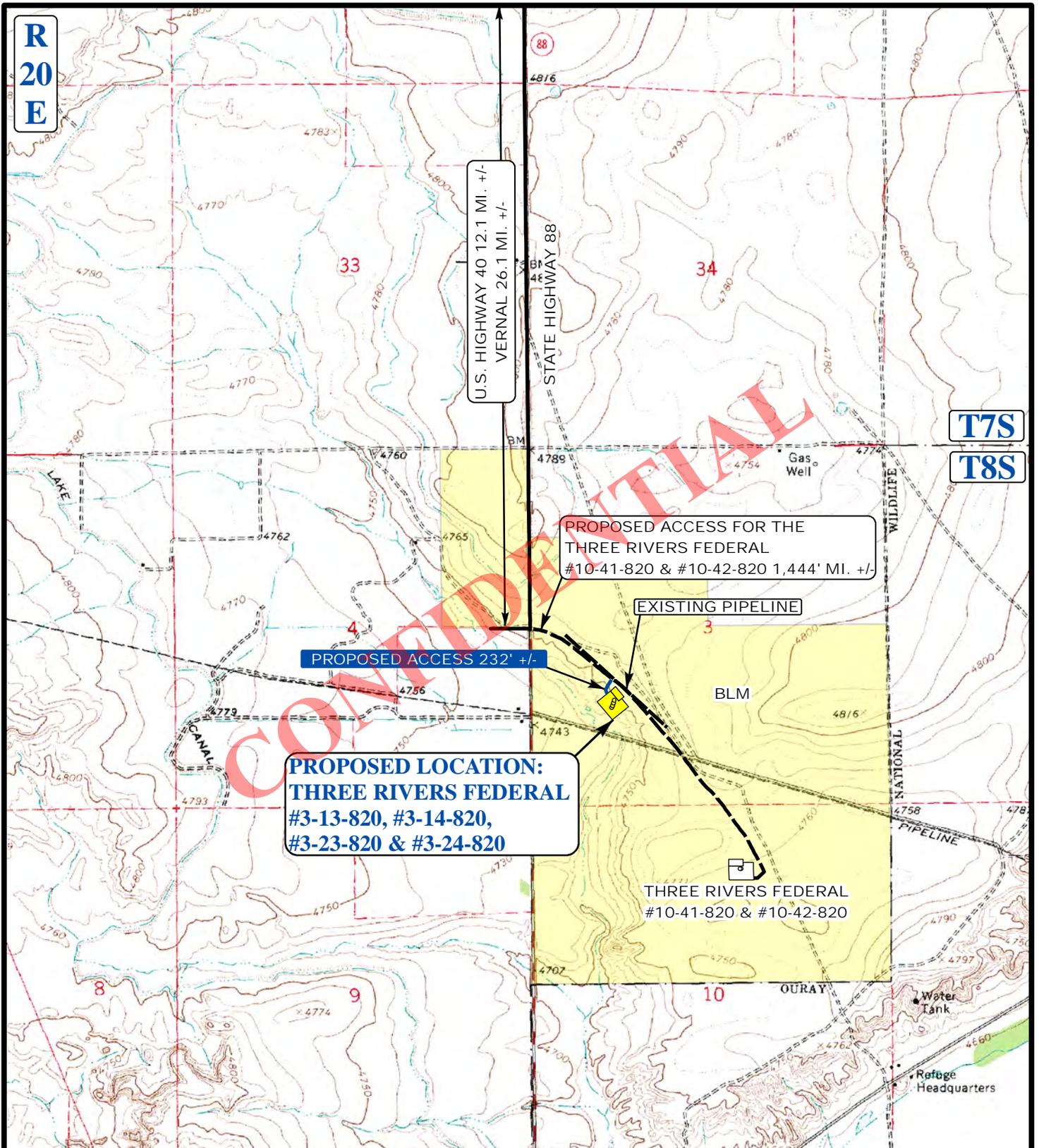
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**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



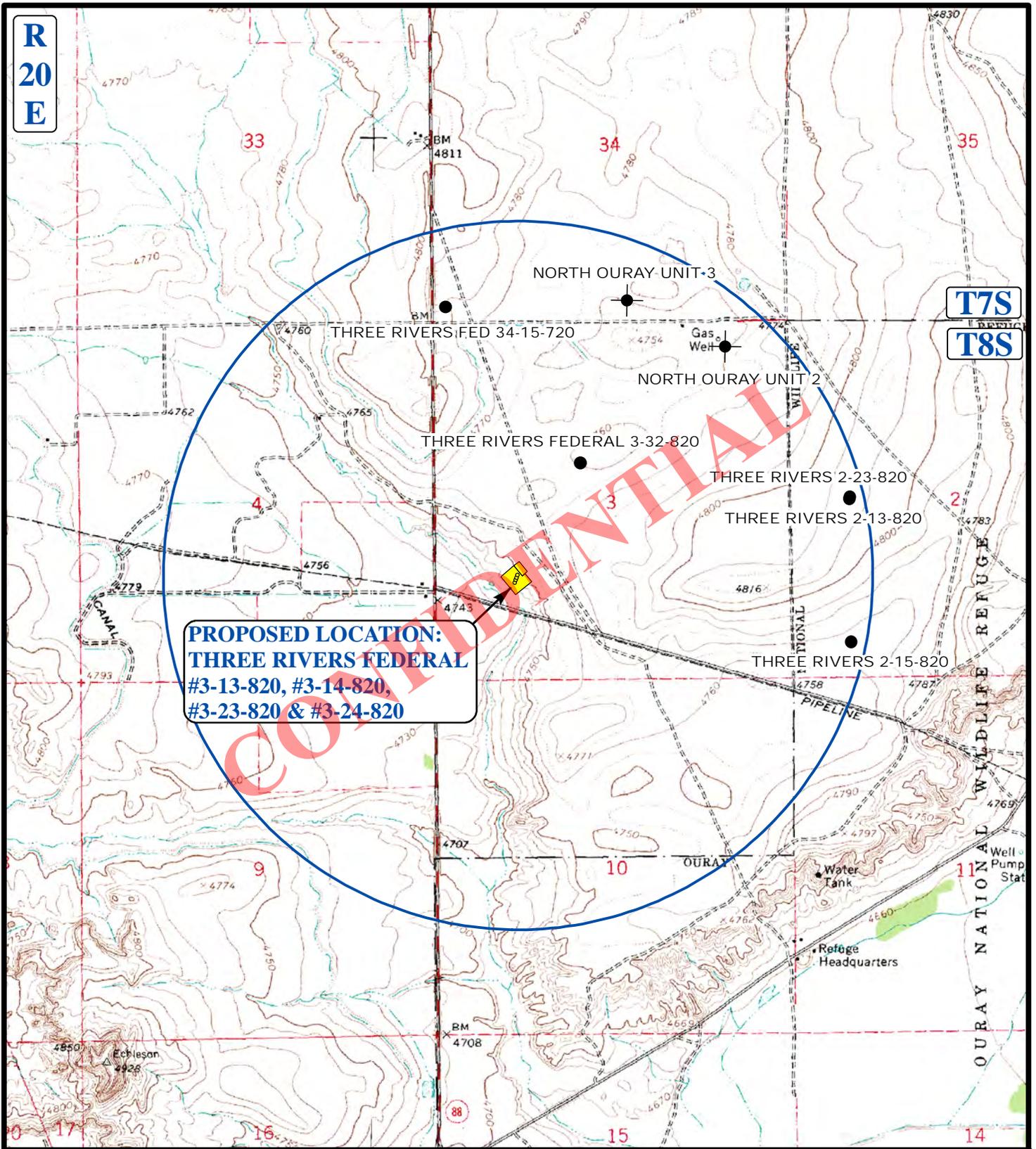
**AXIA ENERGY**

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 NW 1/4 SW 1/4



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<b>ACCESS ROAD MAP</b>	<b>07</b> MONTH	<b>09</b> DAY	<b>13</b> YEAR	<b>B TOPO</b>
	SCALE: 1"=2000'	DRAWN BY: S.O.		



**LEGEND:**

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

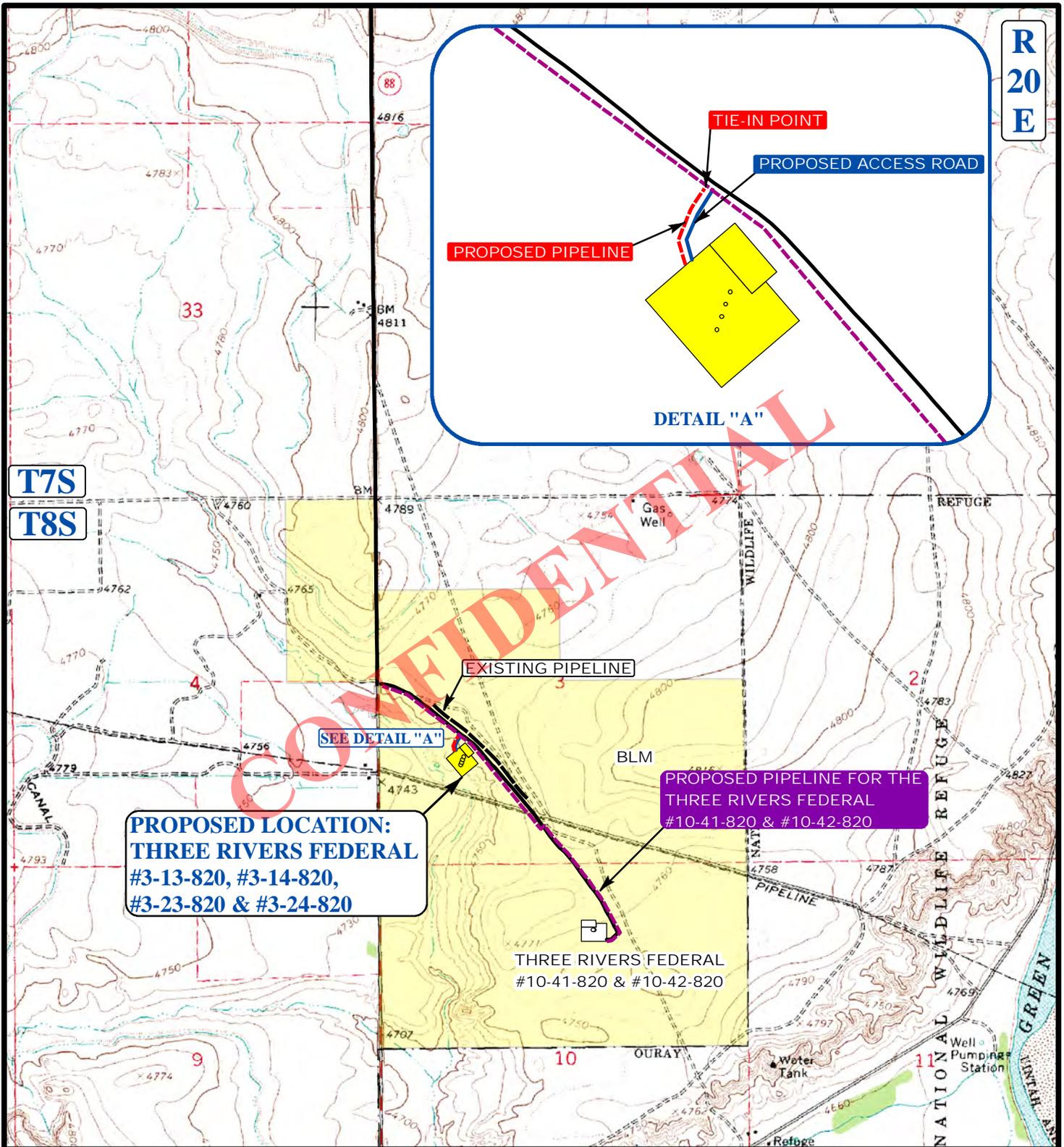
**AXIA ENERGY**

**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



**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)



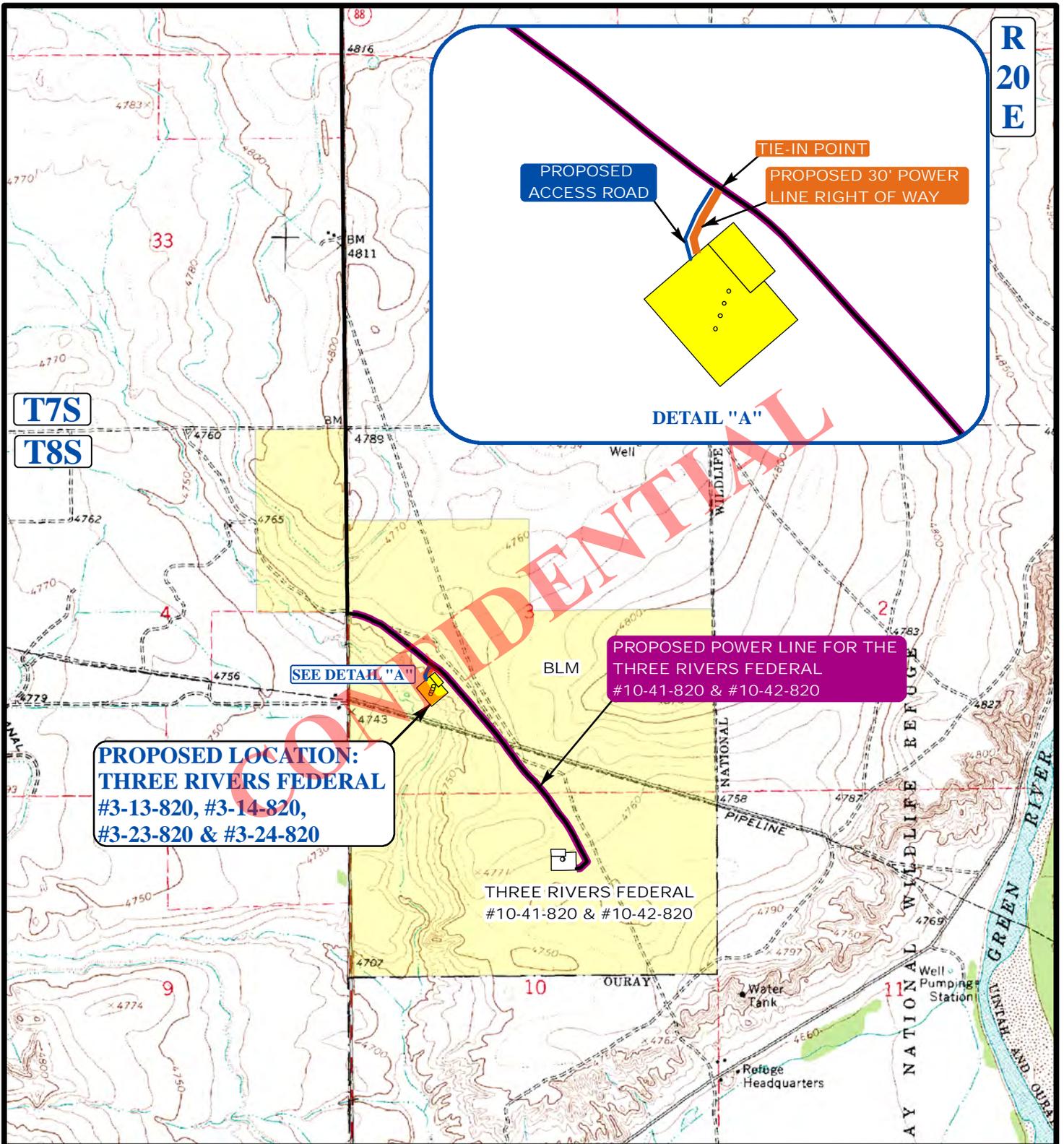
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**AXIA ENERGY**

**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	

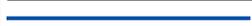


**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#3-13-820, #3-14-820,  
#3-23-820 & #3-24-820**

**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

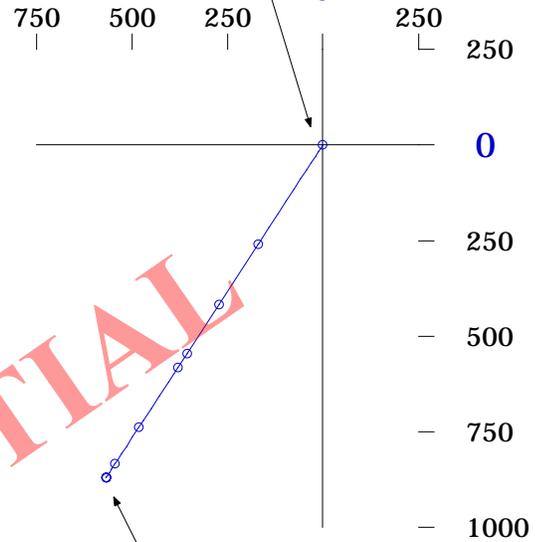


**TOPOGRAPHIC MAP** **07 09 13**  
MONTH DAY YEAR  
SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00 **E TOPO**

**Axia Energy**  
 Three Rivers 3-14-820  
 Uintah County, Utah

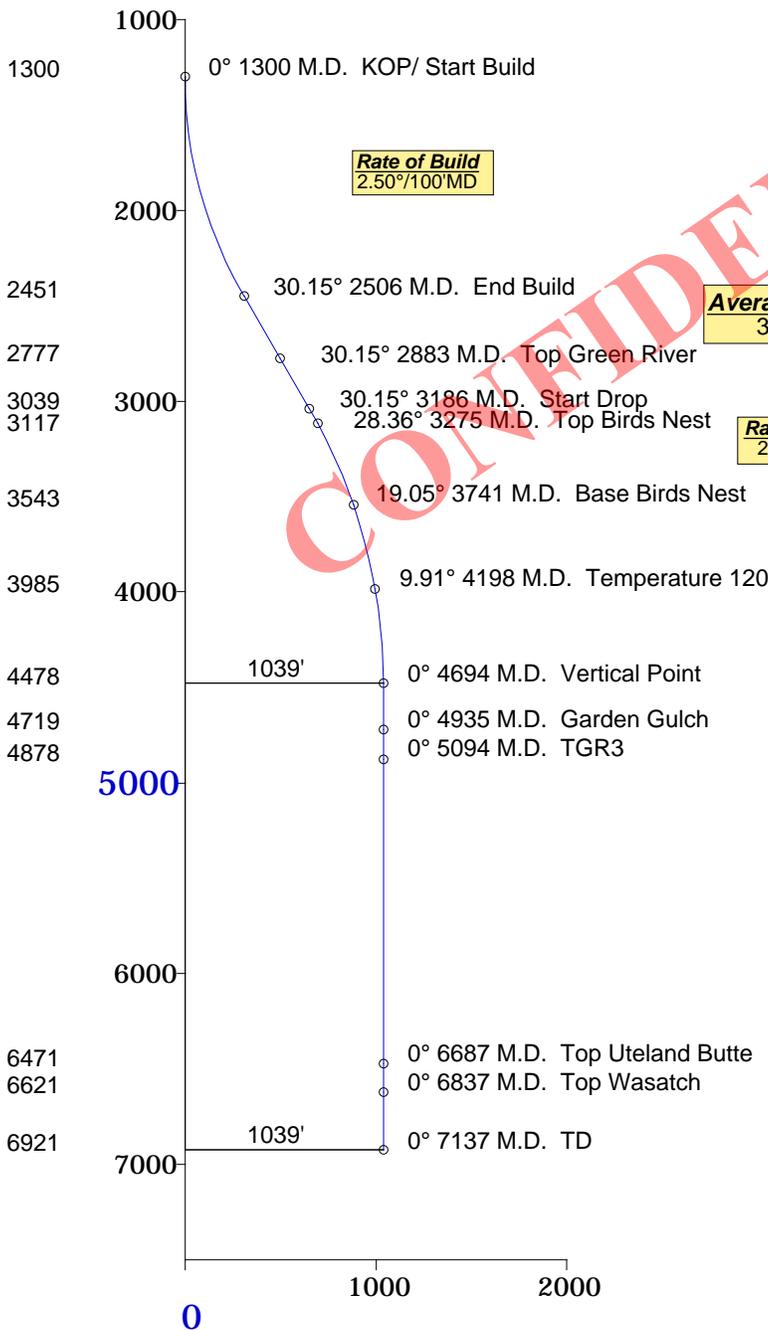
**Horizontal Plan**  
 1" = 500'

**Surface Location**  
 Y=7228159.56'  
 X=2154810.42'  
 NAD83



**Plane of Proposal**  
 213.06° Azimuth

**Vertical Section**  
 1" = 1000'



**Rate of Build**  
 2.50°/100'MD

**Average Angle**  
 30.15°

**Rate of Drop**  
 2°/100'MD

**Vertical Point**  
 1039.14' Displacement from S/L  
 @ 213.06° Azimuth from S/L  
 South-870.89' West-566.90' of S/L  
 TVD-4478' MD-4694'  
 Y=7227288.7', X=2154243.5'  
**TD**  
 TVD-6921' MD-7137'

Top Green River	2777' TVD
Top Birds Nest	3117' TVD
Base Birds Nest	3543' TVD
Temperature 120	3985' TVD
Garden Gulch	4719' TVD
TGR3	4878' TVD
Top Uteland Butte	6471' TVD
Top Wasatch	6621' TVD



Denver, Colorado  
 303-463-1919  
 07-22-2013

# Bighorn Directional, Inc.

Axia Energy  
Three Rivers 3-14-820  
Uintah County, Utah



Minimum of Curvature  
Slot Location: 7228159.56', 2154810.42'  
Plane of Vertical Section: 213.06°

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	7228159.6	2154810.4	0.00	0.00	0.00	0.00
KOP/ Start Build											
1400.00	2.50	213.06	1399.97	-1.83	-1.19	7228157.7	2154809.2	2.18	2.18	213.06	2.50
1500.00	5.00	213.06	1499.75	-7.31	-4.76	7228152.3	2154805.7	8.72	8.72	213.06	2.50
1600.00	7.50	213.06	1599.14	-16.43	-10.70	7228143.1	2154799.7	19.61	19.61	213.06	2.50
1700.00	10.00	213.06	1697.97	-29.18	-18.99	7228130.4	2154791.4	34.82	34.82	213.06	2.50
1800.00	12.50	213.06	1796.04	-45.53	-29.64	7228114.0	2154780.8	54.33	54.33	213.06	2.50
1900.00	15.00	213.06	1893.17	-65.45	-42.60	7228094.1	2154767.8	78.09	78.09	213.06	2.50
2000.00	17.50	213.06	1989.17	-88.90	-57.87	7228070.7	2154752.5	106.07	106.07	213.06	2.50
2100.00	20.00	213.06	2083.85	-115.83	-75.40	7228043.7	2154735.0	138.21	138.21	213.06	2.50
2200.00	22.50	213.06	2177.05	-146.21	-95.17	7228013.4	2154715.2	174.46	174.46	213.06	2.50
2300.00	25.00	213.06	2268.57	-179.96	-117.14	7227979.6	2154693.3	214.73	214.73	213.06	2.50
2400.00	27.50	213.06	2358.25	-217.02	-141.27	7227942.5	2154669.1	258.95	258.95	213.06	2.50
2500.00	30.00	213.06	2445.92	-257.33	-167.51	7227902.2	2154642.9	307.05	307.05	213.06	2.50
2505.98	30.15	213.06	2451.09	-259.84	-169.14	7227899.7	2154641.3	310.04	310.04	213.06	2.49
End Build											
2882.88	30.15	213.06	2777.00	-418.49	-272.41	7227741.1	2154538.0	499.34	499.34	213.06	0.00
Top Green River											
3186.03	30.15	213.06	3039.14	-546.09	-355.48	7227613.5	2154454.9	651.60	651.60	213.06	0.00
Start Drop											
3275.28	28.36	213.06	3117.00	-582.65	-379.27	7227576.9	2154431.1	695.21	695.21	213.06	2.00
Top Birds Nest											
3375.28	26.36	213.06	3205.81	-621.17	-404.35	7227538.4	2154406.1	741.18	741.18	213.06	2.00
3475.28	24.36	213.06	3296.17	-657.06	-427.71	7227502.5	2154382.7	784.01	784.01	213.06	2.00
3575.28	22.36	213.06	3387.96	-690.30	-449.35	7227469.3	2154361.1	823.67	823.67	213.06	2.00
3675.28	20.36	213.06	3481.08	-720.83	-469.22	7227438.7	2154341.2	860.09	860.09	213.06	2.00
3741.05	19.05	213.06	3543.01	-739.41	-481.32	7227420.1	2154329.1	882.27	882.27	213.06	2.00
Base Birds Nest											

# Bighorn Directional, Inc.

Axia Energy Three Rivers 3-14-820 Uintah County, Utah	 <p style="font-size: 8px; margin: 0;">Bighorn Directional Incorporated Denver, Colorado 303-463-1919</p>	Page: 2  Minimum of Curvature Slot Location: 7228159.56', 2154810.42' Plane of Vertical Section: 213.06°
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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	
3841.05	17.05	213.06	3638.08	-765.38	-498.22	7227394.2	2154312.2	913.25	913.25	213.06	2.00
3941.05	15.05	213.06	3734.18	-788.55	-513.30	7227371.0	2154297.1	940.90	940.90	213.06	2.00
4041.05	13.05	213.06	3831.18	-808.89	-526.55	7227350.7	2154283.9	965.17	965.17	213.06	2.00
4141.05	11.05	213.06	3928.97	-826.39	-537.93	7227333.2	2154272.5	986.04	986.04	213.06	2.00
4198.03	9.91	213.06	3985.00	-835.07	-543.59	7227324.5	2154266.8	996.41	996.41	213.06	2.00
Temperature 120											
4298.03	7.91	213.06	4083.79	-848.05	-552.04	7227311.5	2154258.4	1011.89	1011.89	213.06	2.00
4398.03	5.91	213.06	4183.06	-858.13	-558.60	7227301.4	2154251.8	1023.92	1023.92	213.06	2.00
4498.03	3.91	213.06	4282.69	-865.30	-563.27	7227294.3	2154247.2	1032.48	1032.48	213.06	2.00
4598.03	1.91	213.06	4382.56	-869.55	-566.03	7227290.0	2154244.4	1037.55	1037.55	213.06	2.00
4693.50	0.00	213.06	4478.01	-870.89	-566.90	7227288.7	2154243.5	1039.14	1039.14	213.06	2.00
Vertical Point											
4934.50	0.00	213.06	4719.01	-870.89	-566.90	7227288.7	2154243.5	1039.14	1039.14	213.06	0.00
Garden Gulch											
5093.50	0.00	213.06	4878.01	-870.89	-566.90	7227288.7	2154243.5	1039.14	1039.14	213.06	0.00
TGR3											
6686.50	0.00	213.06	6471.01	-870.89	-566.90	7227288.7	2154243.5	1039.14	1039.14	213.06	0.00
Top Uteland Butte											
6836.50	0.00	213.06	6621.01	-870.89	-566.90	7227288.7	2154243.5	1039.14	1039.14	213.06	0.00
Top Wasatch											
7136.50	0.00	213.06	6921.01	-870.89	-566.90	7227288.7	2154243.5	1039.14	1039.14	213.06	0.00
TD											

Final Station Closure Distance: 1039.14' Direction: 213.06°

# BOP Equipment

3000psi WP

**CONFIDENTIAL**

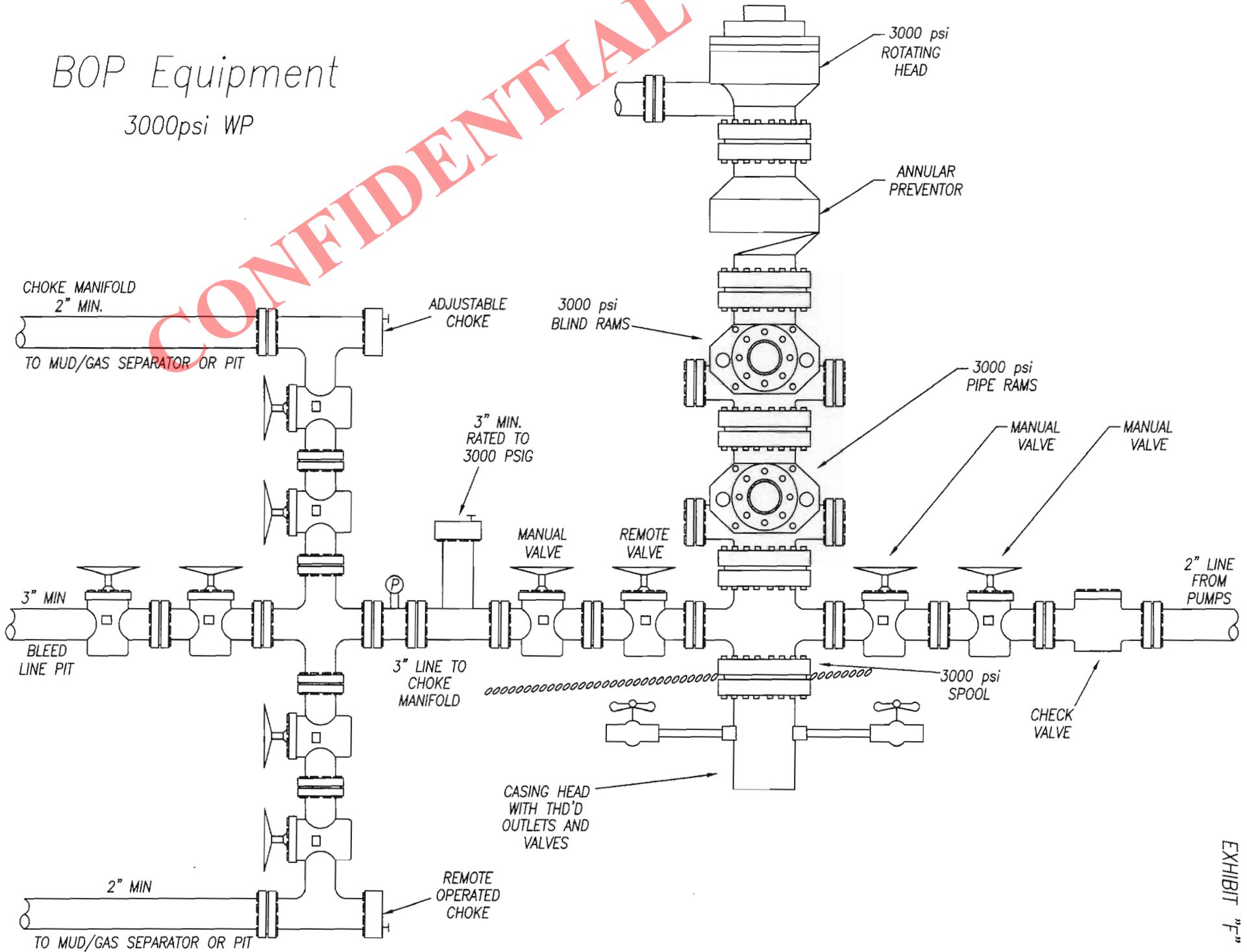


EXHIBIT "F"



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 3-14-820**

*Surface Location:* 1512' FSL & 1251' FWL, NW/4 SW/4, Section 3, T8S, R20E,

*Target Location:* 660' FSL & 660' FWL, SW/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

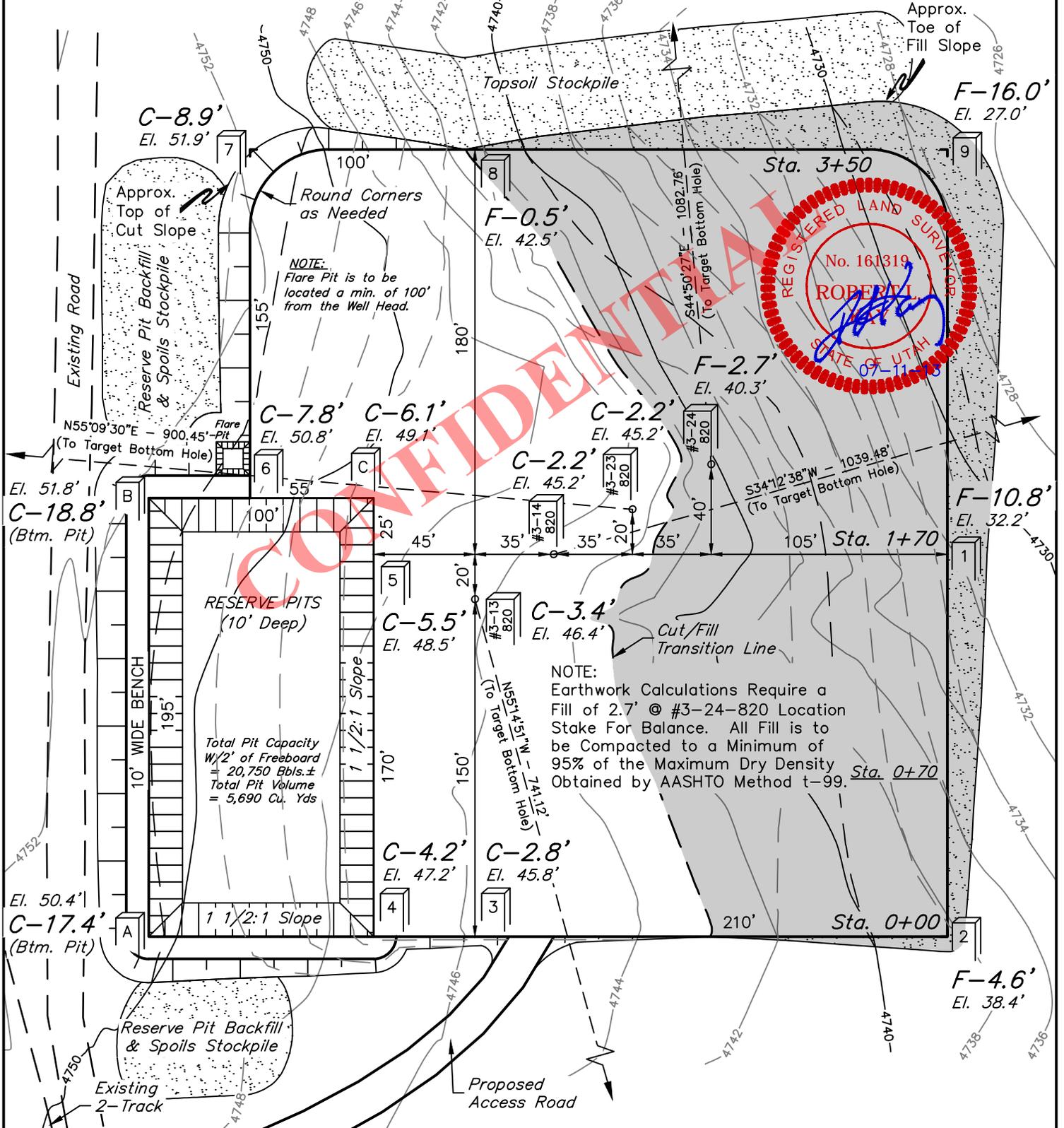
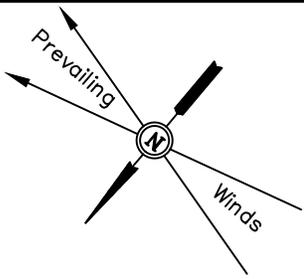
# AXIA ENERGY

## 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.



**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

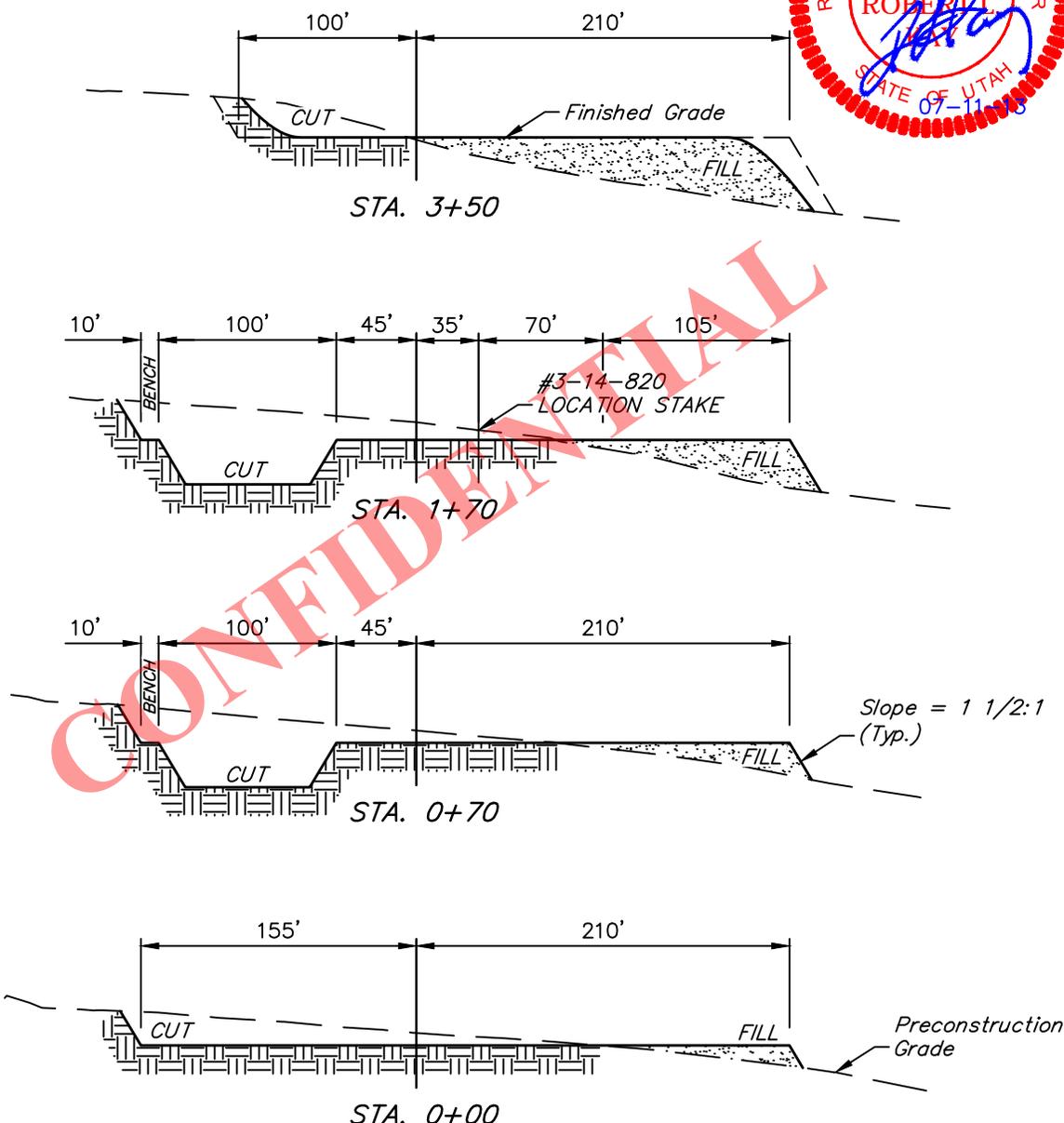
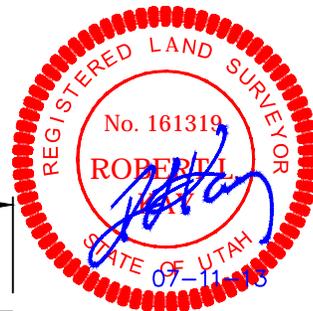
**AXIA ENERGY**

**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.

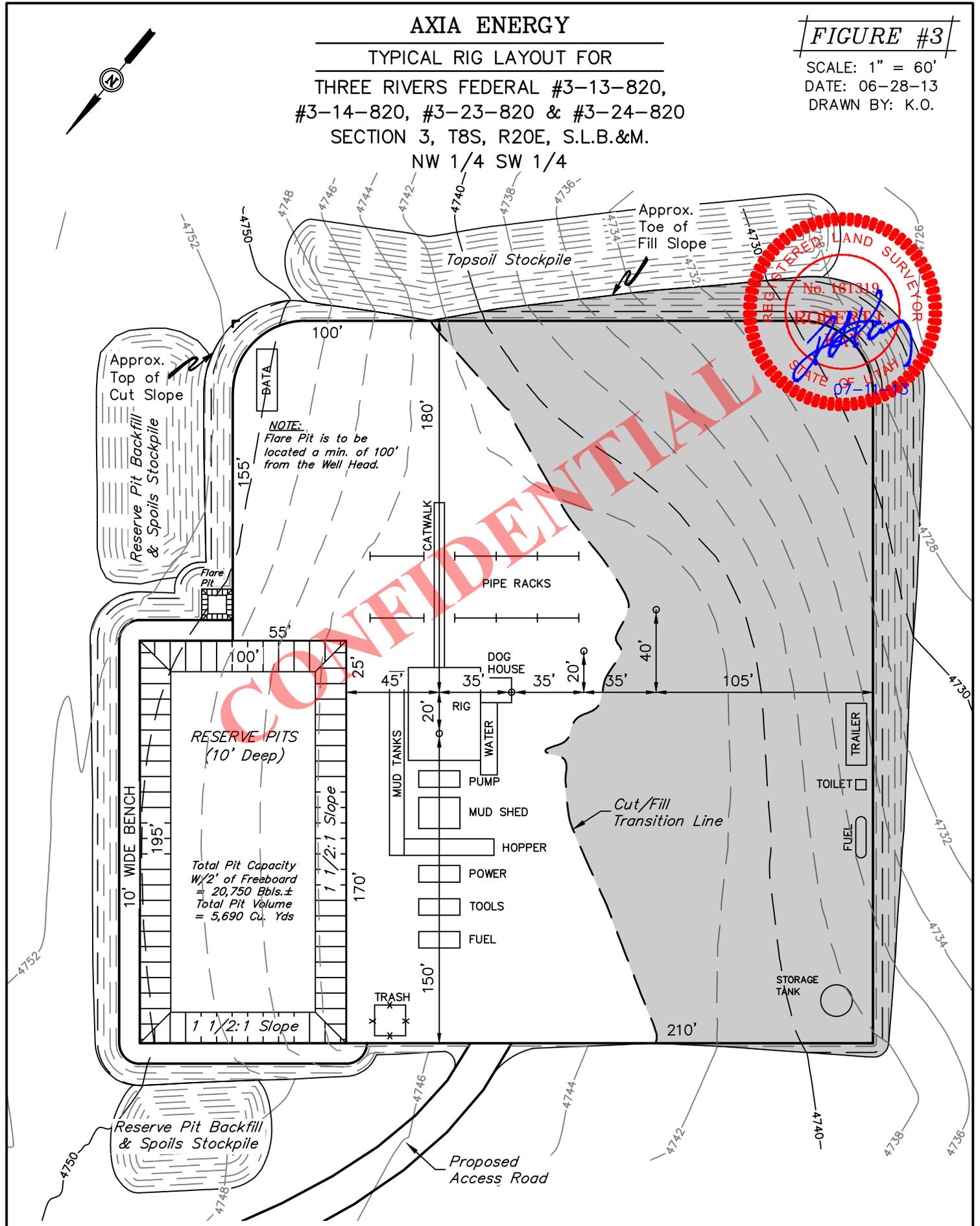


**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

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

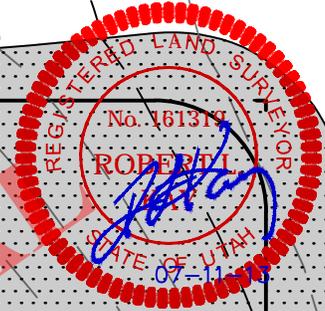
FIGURE #4

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



Approx.  
Top of  
Cut Slope

Approx.  
Toe of  
Fill Slope



**CONFIDENTIAL**

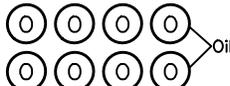
#3-24-820 ○

#3-23-820 ○

#3-14-820 ○

○ #3-13-820

Meter



Combuster



Treaters

Cut/Fill  
Transition Line

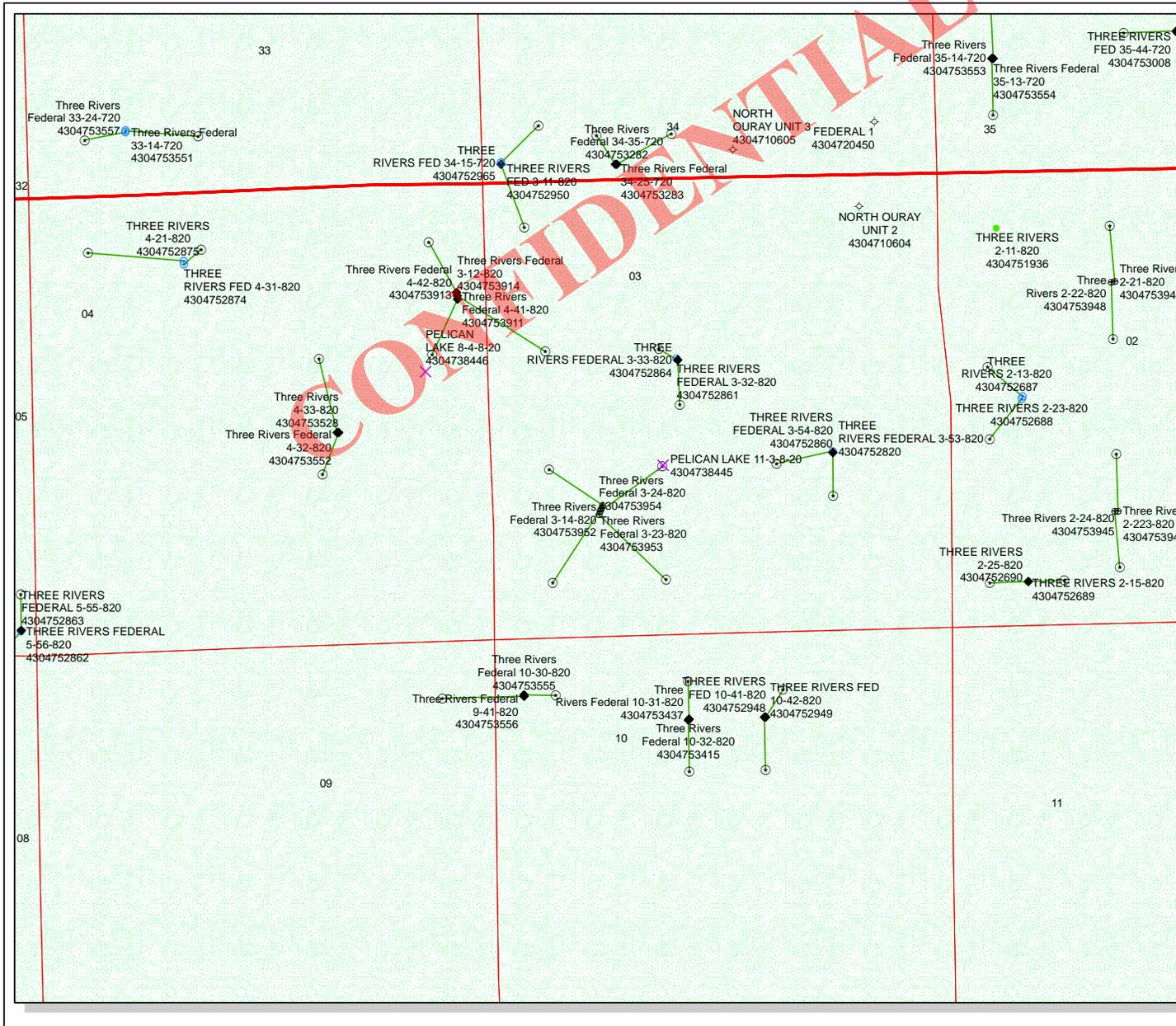
Access Road

INTERIM RECLAMATION

APPROXIMATE ACREAGE  
UN-RECLAIMED = ± 0.911 ACRES

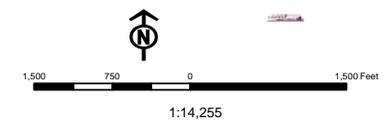
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: August 12, 2013



**API Number: 4304753952**  
**Well Name: Three Rivers Federal 3-14-820**  
**Township T08.0S Range R20.0E Section 03**  
**Meridian: SLBM**  
**Operator: AXIA ENERGY LLC**

Map Prepared:  
 Map Produced by Diana Mason



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/12/2013

API NO. ASSIGNED: 43047539520000

WELL NAME: Three Rivers Federal 3-14-820

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWSW 03 080S 200E

Permit Tech Review: 

SURFACE: 1512 FSL 1251 FWL

Engineering Review: 

BOTTOM: 0660 FSL 0660 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.14860

LONGITUDE: -109.65954

UTM SURF EASTINGS: 614175.00

NORTHINGS: 4445112.00

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 3-14-820  
**API Well Number:** 43047539520000  
**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 type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____	<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

**ROUTING**  
 CDW

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

Operator Name Change/Merger

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

**10/1/2013**

<b>FROM:</b> (Old Operator): N3765-Axia Energy, LLC 1430 Larimer Street, Suite 400 Denver, CO 80202 Phone: 1 (720) 746-5200	<b>TO:</b> ( New Operator): N4045-Ultra Resources, Inc. 304 Inverness Way South, Suite 295 Englewood, CO 80112 Phone: 1 (303) 645-9810
---	--

WELL NAME	CA No.	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:

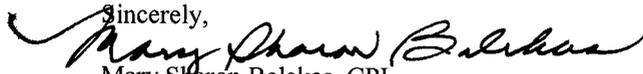
- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill – APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, 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 35-442-720	Three Rivers Fed 35-442-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal		NA	SUB		12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal		NA	SUB		12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal		NA	SUB		12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal		NA	SUB		12/07/13	

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
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.		8. WELL NAME and NUMBER: See Attached Well List
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER:
2. NAME OF OPERATOR: Axia Energy, LLC N37165		10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (720) 746-5200
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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: <u>10/1/2013</u>  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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) <u>Daniel G. Blanchard</u>	TITLE <u>President</u>
SIGNATURE	DATE <u>12/11/13</u>

(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

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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		9
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770	19156	Federal	Federal	OW	DRL	P	80	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		1
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

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

**BLM**

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 3-14-820

9. API Well No.  
43-047-53952

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**

24. Attachments

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

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

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.

25. Signature (Electronic Submission) Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018 Date 08/12/2013

Title PERMITTING AGENT

Approved by (Signature) Name (Printed/Typed) Jerry Kenczka Date 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 #216742 verified by the BLM Well Information System

**UDOGM**

**VERNAL FIELD OFFICE  
CONDITIONS OF APPROVAL ATTACHED**

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

13 RPM0068AE

105 7/13/13

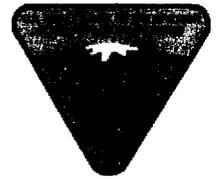


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

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 3-14-820  
**API No:** 43-047-53952

**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	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: 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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Three Rivers Federal 3-14-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC	9. API NUMBER: 43047539520000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1513 FSL 1315 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/1/2014  <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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

Ultra requests to change TD from 7,137 MD/6,921 TVD to 6,959 MD/6,762 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: 

NAME (PLEASE PRINT) Jenna Anderson	PHONE NUMBER 303 645-9804	TITLE Permitting Assistant
SIGNATURE N/A	DATE 4/15/2014	

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

ULTRA RESOURCES, INC.

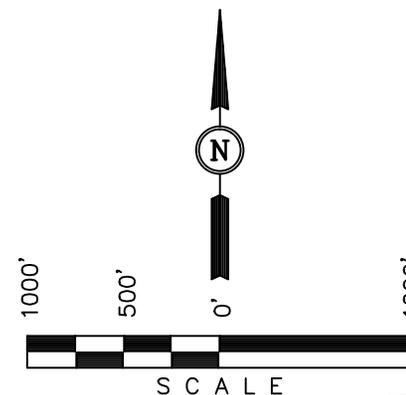
Well location, THREE RIVERS FED #3-14-820, located as shown in the NW 1/4 SW 1/4 of Section 3, T8S, R20E, S.L.B.&M., Uintah County, Utah.

### 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.



SCALE

CERTIFICATE

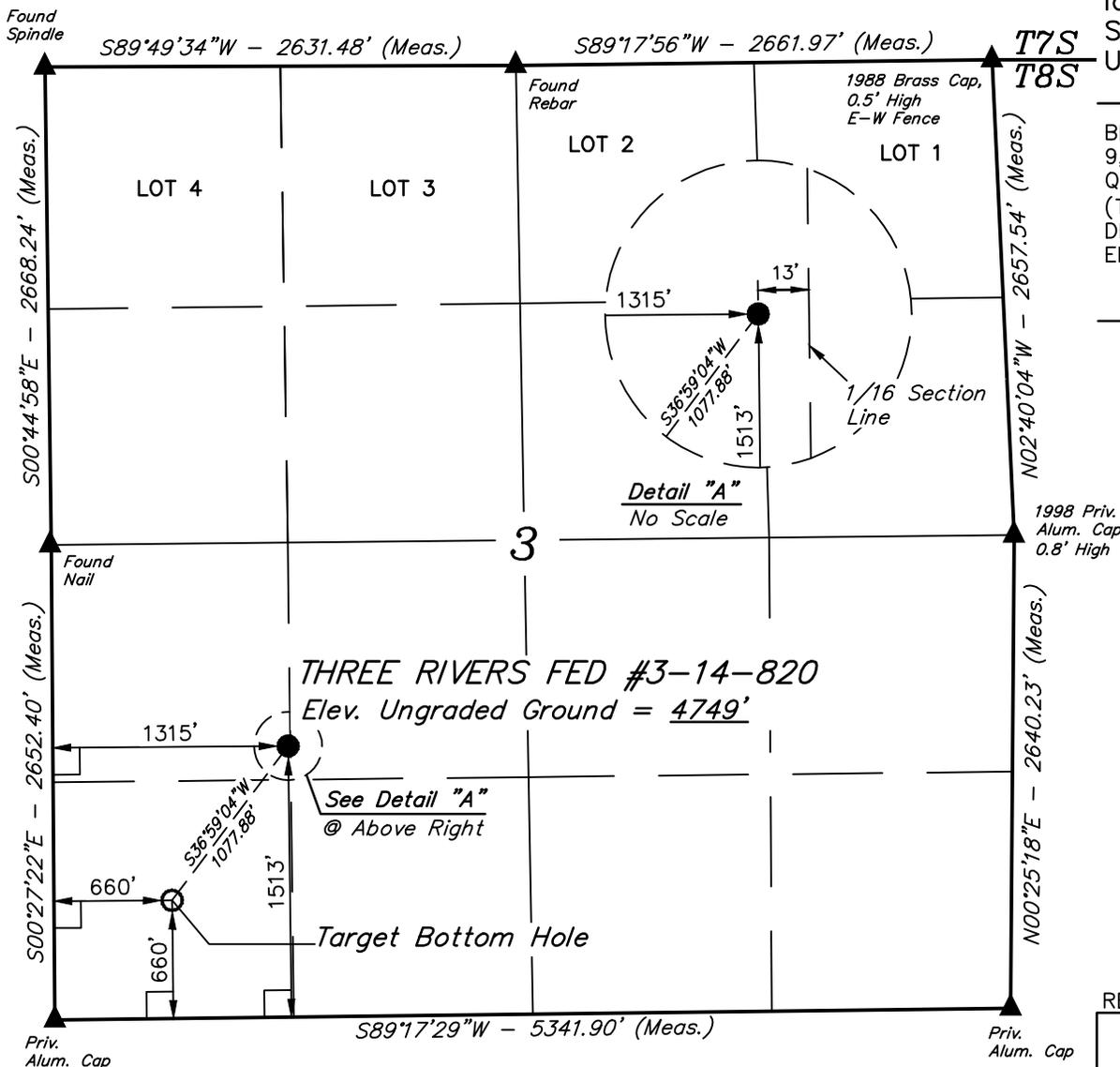
THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*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

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.	



**LEGEND:**

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'46.62" (40.146283)	LATITUDE = 40°08'55.13" (40.148647)
LONGITUDE = 109°39'42.32" (109.661756)	LONGITUDE = 109°39'33.97" (109.659436)

**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 3-14-820**

**SHL: Sec 3 (NWSW) 8S 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	1,450' MD / 1,450' TVD	
Garden Gulch	4,854' MD / 4,657' TVD	Oil & Associated Gas
Lower Green River*	5,024' MD / 4,827' TVD	Oil & Associated Gas
Wasatch	6,759' MD / 6,562' TVD	Oil & Associated Gas
TD	6,959' MD / 6,762' 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 - 6,959' MD / 6,762' 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"	6,959' MD / 6,762' 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' – 6,959' MD / 6,762' 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 - 6,959' MD / 6,762' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

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

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

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

## 7. Anticipated Pressures and H.S.

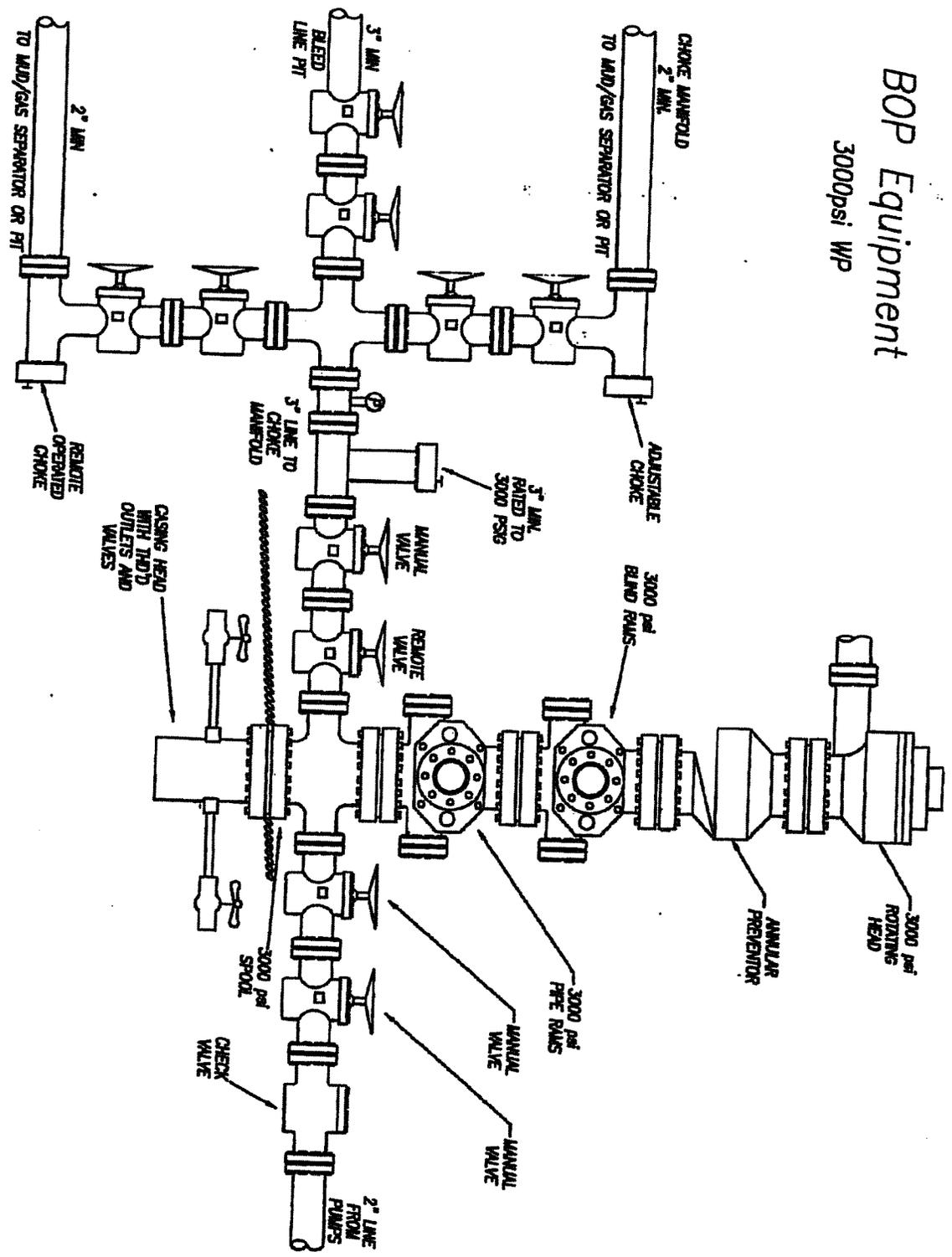
- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight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

## 8. Other Information and Notification Requirements

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

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

# BOP Equipment 3000psi WP





# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers Fed 3-14-820  
 Facility: Sec.03-T8S-R20E Wellbore: Three Rivers Fed 3-14-820 PWB

Targets								
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (ft)	Grid North (ft)	Latitude	Longitude
Three Rivers Fed 3-14-820 Target On Plat 660' FSL & 660' FWL	660.00	660.00	-861.15	-648.43	2154043.01	7227268.67	40°08'46.6207N	109°09'42.0070W

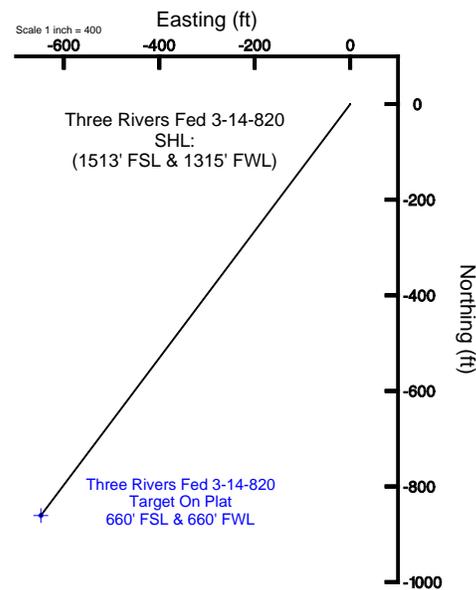
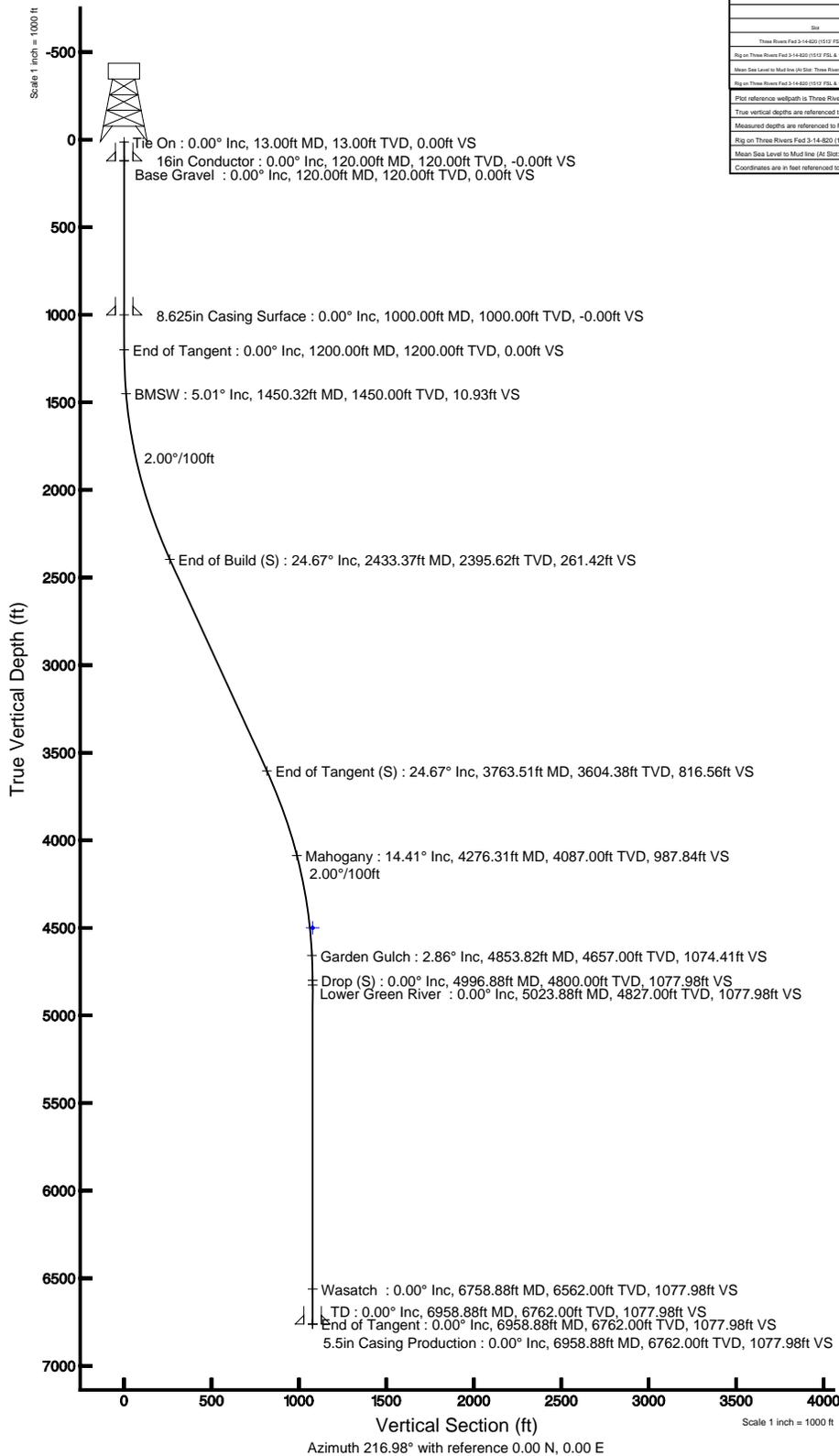
  

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.00	216.979	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.00	216.979	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2433.37	24.667	216.979	2395.62	-208.84	-157.25	2.00	261.42
End of Tangent (S)	3763.51	24.667	216.979	3604.38	-652.31	-491.18	0.00	816.56
Drop (S)	4996.88	0.00	216.979	4800.00	-861.15	-648.43	2.00	1077.98
End of Tangent	6958.88	0.00	216.979	6762.00	-861.15	-648.43	0.00	1077.98

Location Information							
Facility Name	Grid East (ft)	Grid North (ft)	Latitude	Longitude	Slot	Local N (ft)	Local E (ft)
Sec.03-T8S-R20E	2153891.488	7226874.805	40°08'11.8807N	109°09'22.9875W			
Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)	-861.15	-648.43	40°08'55.1307N	109°09'23.8770W			

Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT) to Mud line (SL Slot: Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL))  
 Mean Sea Level to Mud line (SL Slot: Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL))  
 Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT) to Mean Sea Level  
 Plot reference wellpath is Three Rivers Fed 3-14-820 PWB  
 True vertical depths are referenced to Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT)  
 Measured depths are referenced to Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT)  
 Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT) to Mean Sea Level: 4762 feet  
 Mean Sea Level to Mud line (SL Slot: Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)): 0 feet  
 Coordinates are in feet referenced to Slot  
 Grid System: NAD83 / Lambert Utah SP, Central Zone (4300), US feet  
 North Reference: True north  
 Scale: True distance  
 Depths are in feet  
 Created by: ewilliams on 4/14/2014





## Planned Wellpath Report

Three Rivers Fed 3-14-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 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 2:27:12 PM
Convergence at slot	n/a	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-14-820_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1694.98	-852.64	2154874.03	7228162.90	40°08'55.130"N	109°39'33.970"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 3-14-820 (1513' FSL & 1315' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT)	Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL))
MD Reference Pt	Rig on Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



### Planned Wellpath Report

Three Rivers Fed 3-14-820 PWP

Page 2 of 5



**REFERENCE WELLPATH IDENTIFICATION**

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 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	216.979	0.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
13.00	0.000	216.979	13.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
113.00†	0.000	216.979	113.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
120.00†	0.000	216.979	120.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	Base Gravel
213.00†	0.000	216.979	213.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
313.00†	0.000	216.979	313.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
413.00†	0.000	216.979	413.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
513.00†	0.000	216.979	513.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
613.00†	0.000	216.979	613.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
713.00†	0.000	216.979	713.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
813.00†	0.000	216.979	813.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
913.00†	0.000	216.979	913.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
1013.00†	0.000	216.979	1013.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
1113.00†	0.000	216.979	1113.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
1200.00	0.000	216.979	1200.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
1213.00†	0.260	216.979	1213.00	0.03	-0.02	-0.02	40°08'55.130"N	109°39'33.970"W	2.00	
1313.00†	2.260	216.979	1312.97	2.23	-1.78	-1.34	40°08'55.112"N	109°39'33.987"W	2.00	
1413.00†	4.260	216.979	1412.80	7.91	-6.32	-4.76	40°08'55.068"N	109°39'34.031"W	2.00	
1450.32†	5.006	216.979	1450.00	10.93	-8.73	-6.57	40°08'55.044"N	109°39'34.055"W	2.00	BMSW
1513.00†	6.260	216.979	1512.38	17.08	-13.65	-10.28	40°08'54.995"N	109°39'34.102"W	2.00	
1613.00†	8.260	216.979	1611.57	29.72	-23.74	-17.88	40°08'54.895"N	109°39'34.200"W	2.00	
1713.00†	10.260	216.979	1710.26	45.81	-36.59	-27.56	40°08'54.768"N	109°39'34.325"W	2.00	
1813.00†	12.260	216.979	1808.33	65.33	-52.19	-39.30	40°08'54.614"N	109°39'34.476"W	2.00	
1913.00†	14.260	216.979	1905.66	88.27	-70.51	-53.10	40°08'54.433"N	109°39'34.654"W	2.00	
2013.00†	16.260	216.979	2002.13	114.59	-91.54	-68.93	40°08'54.225"N	109°39'34.858"W	2.00	
2113.00†	18.260	216.979	2097.62	144.26	-115.24	-86.78	40°08'53.991"N	109°39'35.087"W	2.00	
2213.00†	20.260	216.979	2192.02	177.24	-141.59	-106.62	40°08'53.731"N	109°39'35.343"W	2.00	
2313.00†	22.260	216.979	2285.21	213.50	-170.56	-128.43	40°08'53.445"N	109°39'35.624"W	2.00	
2413.00†	24.260	216.979	2377.08	252.99	-202.10	-152.18	40°08'53.133"N	109°39'35.930"W	2.00	
2433.37	24.667	216.979	2395.62	261.42	-208.84	-157.25	40°08'53.066"N	109°39'35.995"W	2.00	
2513.00†	24.667	216.979	2467.98	294.66	-235.39	-177.24	40°08'52.804"N	109°39'36.252"W	0.00	
2613.00†	24.667	216.979	2558.86	336.39	-268.73	-202.35	40°08'52.474"N	109°39'36.576"W	0.00	
2713.00†	24.667	216.979	2649.73	378.13	-302.07	-227.45	40°08'52.145"N	109°39'36.899"W	0.00	
2813.00†	24.667	216.979	2740.61	419.86	-335.41	-252.56	40°08'51.815"N	109°39'37.222"W	0.00	
2913.00†	24.667	216.979	2831.48	461.60	-368.75	-277.66	40°08'51.486"N	109°39'37.546"W	0.00	
3013.00†	24.667	216.979	2922.36	503.33	-402.09	-302.77	40°08'51.157"N	109°39'37.869"W	0.00	
3113.00†	24.667	216.979	3013.23	545.07	-435.43	-327.87	40°08'50.827"N	109°39'38.192"W	0.00	
3213.00†	24.667	216.979	3104.11	586.80	-468.77	-352.98	40°08'50.498"N	109°39'38.515"W	0.00	
3313.00†	24.667	216.979	3194.98	628.54	-502.11	-378.08	40°08'50.168"N	109°39'38.839"W	0.00	
3413.00†	24.667	216.979	3285.86	670.27	-535.45	-403.19	40°08'49.839"N	109°39'39.162"W	0.00	
3513.00†	24.667	216.979	3376.73	712.01	-568.79	-428.29	40°08'49.509"N	109°39'39.485"W	0.00	
3613.00†	24.667	216.979	3467.60	753.74	-602.13	-453.40	40°08'49.180"N	109°39'39.809"W	0.00	
3713.00†	24.667	216.979	3558.48	795.48	-635.47	-478.50	40°08'48.850"N	109°39'40.132"W	0.00	
3763.51	24.667	216.979	3604.38	816.56	-652.31	-491.18	40°08'48.684"N	109°39'40.295"W	0.00	
3813.00†	23.678	216.979	3649.53	836.82	-668.50	-503.37	40°08'48.524"N	109°39'40.452"W	2.00	



### Planned Wellpath Report

Three Rivers Fed 3-14-820 PWP

Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 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†	21.678	216.979	3741.79	875.37	-699.29	-526.56	40°08'48.219"N	109°39'40.751"W	2.00	
4013.00†	19.678	216.979	3835.35	910.68	-727.50	-547.80	40°08'47.941"N	109°39'41.024"W	2.00	
4113.00†	17.678	216.979	3930.08	942.71	-753.08	-567.06	40°08'47.688"N	109°39'41.272"W	2.00	
4213.00†	15.678	216.979	4025.86	971.40	-776.01	-584.33	40°08'47.461"N	109°39'41.494"W	2.00	
4276.31†	14.411	216.979	4087.00	987.84	-789.13	-594.21	40°08'47.332"N	109°39'41.622"W	2.00	Mahogany
4313.00†	13.678	216.979	4122.60	996.74	-796.25	-599.57	40°08'47.261"N	109°39'41.691"W	2.00	
4413.00†	11.678	216.979	4220.15	1018.69	-813.78	-612.77	40°08'47.088"N	109°39'41.861"W	2.00	
4513.00†	9.678	216.979	4318.42	1037.21	-828.58	-623.91	40°08'46.942"N	109°39'42.004"W	2.00	
4613.00†	7.678	216.979	4417.27	1052.30	-840.63	-632.99	40°08'46.823"N	109°39'42.121"W	2.00	
4713.00†	5.678	216.979	4516.58	1063.93	-849.92	-639.98	40°08'46.731"N	109°39'42.211"W	2.00	
4813.00†	3.678	216.979	4616.25	1072.08	-856.43	-644.89	40°08'46.667"N	109°39'42.274"W	2.00	
4853.82†	2.861	216.979	4657.00	1074.41	-858.29	-646.29	40°08'46.648"N	109°39'42.292"W	2.00	Garden Gulch
4913.00†	1.678	216.979	4716.13	1076.75	-860.17	-647.70	40°08'46.630"N	109°39'42.310"W	2.00	
4996.88	0.000	216.979	4800.00†	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	2.00	
5013.00†	0.000	216.979	4816.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5023.88†	0.000	216.979	4827.00	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	Lower Green River
5113.00†	0.000	216.979	4916.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5213.00†	0.000	216.979	5016.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5313.00†	0.000	216.979	5116.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5413.00†	0.000	216.979	5216.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5513.00†	0.000	216.979	5316.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5613.00†	0.000	216.979	5416.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5713.00†	0.000	216.979	5516.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5813.00†	0.000	216.979	5616.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
5913.00†	0.000	216.979	5716.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6013.00†	0.000	216.979	5816.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6113.00†	0.000	216.979	5916.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6213.00†	0.000	216.979	6016.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6313.00†	0.000	216.979	6116.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6413.00†	0.000	216.979	6216.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6513.00†	0.000	216.979	6316.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6613.00†	0.000	216.979	6416.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6713.00†	0.000	216.979	6516.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6758.88†	0.000	216.979	6562.00	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	Wasatch
6813.00†	0.000	216.979	6616.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6913.00†	0.000	216.979	6716.12	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	
6958.88	0.000	216.979	6762.00	1077.98	-861.15	-648.43	40°08'46.620"N	109°39'42.320"W	0.00	TD



## Planned Wellpath Report

Three Rivers Fed 3-14-820 PWP

Page 4 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 PWB
Facility	Sec.03-T8S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 3-14-820 PWB Ref Wellpath: Three Rivers Fed 3-14-820 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	6958.88	5958.88	1000.00	6762.00	0.00	0.00	-861.15	-648.43
5.5in Casing Production	13.00	6958.88	6945.88	13.00	6762.00	0.00	0.00	-861.15	-648.43

### 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 3-14-820 Target On Plat 660' FSL & 660' FWL		4500.00	-861.15	-648.43	2154243.51	7227288.67	40°08'46.620"N	109°39'42.320"W	point



## Planned Wellpath Report

Three Rivers Fed 3-14-820 PWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 PWB
Facility	Sec.03-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	216.979	120.00	Base Gravel
1450.32	5.006	216.979	1450.00	BMSW
4276.31	14.411	216.979	4087.00	Mahogany
4853.82	2.861	216.979	4657.00	Garden Gulch
5023.88	0.000	216.979	4827.00	Lower Green River
6758.88	0.000	216.979	6562.00	Wasatch
6958.88	0.000	216.979	6762.00	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 3-14-820**

Surface Location: 1513' FSL & 1315' FWL, NWSW, Sec. 3, T8S, R20E  
Target Location: 660' FSL & 660' FWL, SWSW, 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.	
<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 3-14-820
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1513 FSL 1315 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> 43047539520000
	<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>8/16/2014</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 type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> <b>APD EXTENSION</b>
	<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 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 43047539520000**

API: 43047539520000

Well Name: Three Rivers Federal 3-14-820

Location: 1513 FSL 1315 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

<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 3-14-820	
<b>9. API NUMBER:</b> 43047539520000	
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS	
<b>COUNTY:</b> UINTAH	
<b>STATE:</b> UTAH	

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

<b>1. TYPE OF WELL</b> Oil Well	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1513 FSL 1315 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 03 Township: 08.0S Range: 20.0E Meridian: S	

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

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

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

Ultra Resources will be moving ProPetro to spud the Three Rivers Fed 3-14-820 (API #43-047-53952) on 8/8/2014.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
August 08, 2014**

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85994
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 3-14-820	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539520000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1513 FSL 1315 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"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/8/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> 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: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Monthly status report of drilling and completion attached.		
		<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          September 09, 2014</b>
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/8/2014	

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

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 1,054' FOOTAGE 974' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,900' PRESENT OPS Drilling at 1,054' 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 6,800 SSE \_\_\_\_\_ SSED \_\_\_\_\_

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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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	12,814	12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	31,168	31,168	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	1,246	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	1,557	19,168	35,000
8100..605: Cementing Work	19,706	35,552	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	6,070	6,070		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	75,311	117,891	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/25/2014**

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS 8.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,900' 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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		31,168	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		19,168	35,000
8100..605: Cementing Work		35,552	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		6,070		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		117,891	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/26/2014**

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 1,054' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 8.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,900' PRESENT OPS \_\_\_\_\_ Pressure Test BOP at 1,054' 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 6,900 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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		31,168	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		19,168	35,000
8100..605: Cementing Work		35,552	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		6,070		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		117,891	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/27/2014**

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JOHN FREITAS/JARED MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,054' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 8.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 6,900' PRESENT OPS \_\_\_\_\_ Pressure Test BOP at 1,054' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST 08/27/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,900 SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

NIPPLE UP B.O.P. 2.00 PRESSURE TEST B.O.P. 6.00 RIG MOVE 0.50  
 RIG UP / TEAR DOWN 2.00

**DETAILS**

Start	End	Hrs	
19:30	20:00	00:30	SKID RIG 30' FROM TR 3-23-820 TO TR 3-14-820
20:00	22:00	02:00	RIG UP ELECTRICAL, WATER, & MUD LINE'S FROM SKID
22:00	00:00	02:00	NIPPLE UP B.O.P. TO BE PRESSURE TESTED
00:00	06:00	06:00	TEST BOP-(WALKER)PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE MANIFOLD, 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.
05:55	05:55	00:00	SAFETY MEETING DAYS: NIPPLE DOWN & RIG DOWN HOUSE KEEPING. SAFETY MEETING NIGHTS: SKIDDING RIG, NIPPLE UP B.O.P. & TESTING B.O.P., HOUSE KEEPING. 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**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	100.0	2,240.0		2,140.0	1,600.0
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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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	SECURITY	MM55M	12492243	12/12/12/12	0.552	1,054		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		65/123	440	1,950	3.05	14.00	1,898	135.57	14.00	1,898	135.57

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNA-DRILL	FIXED	EN 650-682	7/8 5	1,054		08/27/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20	0.28	14.00	1,898	135.57	14.00	1,898	135.57

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/27/2014	1,271	0.4	213.60	1,271	1.5	-1.45	-0.62	0.2	MWD Survey Tool
08/27/2014	1,180	0.4	188.50	1,180	0.9	-0.87	-0.40	0.3	MWD Survey Tool
08/27/2014	1,090	0.6	212.40	1,090	0.2	-0.16	-0.10	1.7	MWD Survey Tool

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>2,150</u>	GPM	<u>440</u>	SPR	<u>43</u>	Slow PSI	<u>390</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												
Up Weight	<u>17,000</u>	Dn Weight	<u>0</u>	RT Weight	<u>0</u>			Length	<u>912.1</u>			Hours on BHA	<u>0</u>
								Torque	<u>0</u>			Hours on Motor	<u>0</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875					
2	7/8 5.7STG .28 1.5	7.000	3.250				1.5 DEG FBH 7/8 5.7 STG. .28 REV
3	NON MAG MONEL	6.500	3.250			EN122-1	4.5 XH P x B
4	EM GAP SUB	6.400	3.250			650-0053	4.5 XH P x B
5	NON MAG FLEX MONEL	6.500	2.813			EN0815-12	4.5 XH P x B
6	NON MAG FLEX MONEL	6.500	2.813			EN0814-12	4.5 XH P x B
7	DRILL COLLAR	6.500	2.250			RIG	4.5 XH P x B
8	18JTS HWDP	4.500	2.313			RIG	4.5 XH P x B
9	DRILLING JARS	6.550	2.625			71617G	4.5 XH P x B(SMITH)HE JARS
10	6JTS HWDP	4.500	2.313			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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	315	315	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	8,498	39,666	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	1,426	1,426	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	153	153	10,000	8100..535: Directional Drillin	14,725	14,725	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,168	35,000
8100..605: Cementing Work		35,552	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	3,038	9,108		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	30,655	148,546	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/28/2014**

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JOHN FREITAS/JERAD MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 2,952' FOOTAGE 1,898' PRATE 135.6 CUM. DRLG. HRS 22.0 DRLG DAYS SINCE SPUD 1  
 ANTICIPATED TD 6,900' PRESENT OPS Directional Drilling at 2,952' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST 08/27/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,880 SSE 0 SSED 0

**TIME BREAKDOWN**

DIRECTIONAL DRILLING 14.00 PRESSURE TEST B.O.P. 4.00 RIG REPAIRS 2.00  
 RIG SERVICE 0.50 TRIPPING 2.50 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	10:00	04:00	TEST BOP-(WALKER)PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE MANIFOLD, 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.
10:00	12:00	02:00	RIG REPAIR-REPLACE POD IN MUD PUMP #2.
12:00	13:00	01:00	PICK UP DIRECTIONAL TOOLS, SCRIBE IN MUD MOTOR, INSTALL MWD TOOL IN MONEL, PROGRAM MWD TOOL, PUT ON DRILL BIT.
13:00	15:30	02:30	TRIP IN THE HOLE, TAG CEMENT AT 958', DRILL OUT CEMENT, FLOAT, CEMENT AND SHOE.
15:30	16:00	00:30	RIG SERVICE- LUBRICATE RIG (GREASE PIPEARMS, ROUGHNECK, WASH PIPE AND SHOCK SUB) SERVICE AND INSPECT PUMP # 1 PUMP #2 AND HPU MOTORS.
16:00	18:00	02:00	DIR DRILL F/ 1054' T/ 1185' 131' @ 65.5 FT/HR - W/ 6-15K WT ON BIT - 440GPM - 55-65RPM - 400-600 DIFF - 7-10K TORQUE - 1800 PSI SPP.
18:00	00:00	06:00	DIR DRILL F/ 1185' T/ 2184' 999' @ 166.5 FT/HR - W/ 15-20K WT ON BIT - 440GPM - 55-65RPM - 400-600 DIFF - 7-10K TORQUE - 1800 PSI SPP.
00:00	06:00	06:00	DIR DRILL F/ 2184' T/ 2952' 768' @ 128 FT/HR - W/ 15-20K WT ON BIT - 440GPM - 55-65RPM - 400-600 DIFF - 7-10K TORQUE - 1950 PSI SPP.
05:55	05:55	00:00	SAFETY MEETING DAYS: TESTING B.O.P. & PICKING UP TOOLS HOUSE KEEPING. SAFETY MEETING NIGHTS: MAKING CONNECTIONS & MUDDY CONDITIONS , HOUSE KEEPING. REGULATORY NOTICES: NONE REGULATORY VISITS: BLM RIG INSPECTION PERFORMED BY DAVE INGRAM 08/27/2014 INCIDENTS: NONE SAFETY DRILLS: BOP DRILL NIGHTS.

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	1,290.0	3,000.0		3,850.0	2,890.0
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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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	SECURITY	MM55M	12492243	12/12/12/12/12	0.552	1,054		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		65/123	440	1,950	3.05	14.00	1,898	135.57	14.00	1,898	135.57

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNA-DRILL	FIXED	EN 650-682	7/8 5	1,054		08/27/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20	0.28	14.00	1,898	135.57	14.00	1,898	135.57

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/28/2014	2,630	24.1	216.40	2,593	264.0	-205.38	-165.88	1.9	MWD Survey Tool
08/28/2014	2,539	22.7	219.00	2,509	227.9	-176.78	-143.80	1.4	MWD Survey Tool
08/28/2014	2,449	21.5	217.70	2,426	194.0	-150.24	-122.79	2.4	MWD Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.2</u>	Alk.	<u></u>	Sand %	<u></u>	XS Lime lb/bbl	<u></u>
Temp.	<u>100</u>	Gels 10sec	<u>0</u>	Cl ppm	<u>2,200</u>	Solids %	<u>5.0</u>	Salt bbls	<u></u>
Visc	<u>36</u>	Gels 10min	<u>6</u>	Ca ppm	<u>20</u>	LGS %	<u>4.0</u>	LCM ppb	<u></u>
PV	<u>4</u>	pH	<u>11.5</u>	pF	<u>2.0</u>	Oil %	<u></u>	API WL cc	<u>16.0</u>
YP	<u>3</u>	Filter Cake/32	<u>1</u>	Mf	<u>5.0</u>	Water %	<u>95.0</u>	HTHP WL cc	<u></u>
O/W Ratio	<u></u>	ES	<u></u>	WPS	<u></u>				

Comments: SODIUM BICARBONATE 5, TRAILER RENTAL 1, ENGINEERING 1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>1,950</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>912.1</u>			Hours on BHA	<u>14</u>
Up Weight	<u>85</u>	Dn Weight	<u>67</u>	RT Weight	<u>72</u>			Torque	<u>9,500</u>			Hours on Motor	<u>14</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			SECURITY MM55M 5X12
2	7/8 5.0STG.28 1.5	7.000	3.250	26.65		EN650-682	.552 TFA 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	5.64		501-040-253	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	545.17		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	182.16		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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		315	10,000
8100..320: Mud & Chemicals	793	793	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	21,425	61,091	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	10,081	10,081	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/	550	1,796	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,260	4,686	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	503	10,000	8100..535: Directional Drillin	8,725	23,450	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,168	35,000
8100..605: Cementing Work		35,552	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	10,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,774	14,882		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	86,908	86,908	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	142,867	291,413	675,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 08/29/2014**

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT ANTHONY MEJORADO/JARED MEJORA PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 4,852' FOOTAGE 1,900' PRATE 80.9 CUM. DRLG. HRS 45.5 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 6,900' PRESENT OPS Directional Drilling at 4,852' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 50 CUM. MUD LOSS SURF: 0 DH: 50  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST 08/29/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,880 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 2952' TO 3586' (634') 105.6 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1675 PSI, DIFF PRESSURE=200-550 PSI, WOB=23K, TQ=9500 FT/LBS, MUD WT 9.6, VIS 41
12:00	12:30	00:30	RIG SERVICE - GREASE WASHPIPE, PIPEARM, CATWALK, ROUGHNECK, AND PILLAR BLOCKS
12:30	06:00	17:30	DIRECTIONAL DRILLING FROM 3586' TO 4852' (1266') 72.3 FT/HR GPM=450, TOP DRIVE RPM=60, MOTOR RPM=108, TOTAL RPM=168, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=200-550 PSI, WOB=24K, TQ=10500 FT/LBS, MUD WT 9.7, VIS 44
05:55	05:55	00:00	SAFETY MEETING DAYS: BOP DUTYS/MAKING CONNECTIONS SAFETY MEETING NIGHTS: BOP DUTYS/MAKING CONNECTIONS 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	1,610.0	0.0	0.0	2,240.0	4,500.0
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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	16	ARJ-55	45	100		

<b>RECENT BITS:</b>	<b>BIT</b>	<b>SIZE</b>	<b>MANUF</b>	<b>TYPE</b>	<b>SERIAL NO.</b>	<b>JETS</b>	<b>TFA</b>	<b>DEPTH IN</b>	<b>DEPTH OUT</b>	<b>I-O-D-L-B-G-O-R</b>
	1	7.875	SECURITY	MM55M	12492243	12/12/12/12/12	0.552	1,054		-----

<b>BIT OPERATIONS:</b>	<b>BIT</b>	<b>WOB</b>	<b>RPM</b>	<b>GPM</b>	<b>PRESS</b>	<b>HHP</b>	<b>HRS</b>	<b>24hr DIST</b>	<b>24HR ROP</b>	<b>CUM HRS</b>	<b>CUM DIST</b>	<b>CUM ROP</b>
	1		65/123	450	1,850	3.27	23.50	1,900	80.85	37.50	3,798	101.28

<b>RECENT MUD MOTORS:</b>	<b>#</b>	<b>SIZE</b>	<b>MANUF</b>	<b>TYPE</b>	<b>SERIAL NO.</b>	<b>LOBES</b>	<b>DEPTH IN</b>	<b>DEPTH OUT</b>	<b>DATE IN</b>	<b>DATE OUT</b>
	1	6.500	DYNA-DRILL	FIXED	EN 650-682	7/8 5	1,054		08/27/2014	

<b>MUD MOTOR OPERATIONS:</b>	<b>#</b>	<b>WOB</b>	<b>REV/GAL</b>	<b>HRS</b>	<b>24hr DIST</b>	<b>24HR ROP</b>	<b>CUM HRS</b>	<b>CUM DIST</b>	<b>CUM ROP</b>
	1	20	0.28	23.50	1,900	80.85	37.50	3,798	101.28

<b>SURVEYS</b>	<b>Date</b>	<b>TMD</b>	<b>Incl</b>	<b>Azimuth</b>	<b>TVD</b>	<b>VS</b>	<b>NS</b>	<b>EW</b>	<b>DLS</b>	<b>Tool Type</b>
	08/29/2014	4,713	9.2	222.70	4,534	993.8	-781.87	-613.52	1.3	MWD Survey Tool
	08/29/2014	4,623	10.2	218.90	4,445	978.7	-770.38	-603.64	1.3	MWD Survey Tool
	08/29/2014	4,532	11.0	223.50	4,355	962.0	-757.81	-592.60	2.0	MWD Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.6</u>	Alk.	_____	Sand %	_____	XS Lime lb/bbl	_____
Temp.	<u>120</u>	Gels 10sec	<u>10</u>	Cl ppm	<u>2,200</u>	Solids %	<u>8.0</u>	Salt bbls	_____
Visc	<u>41</u>	Gels 10min	<u>20</u>	Ca ppm	<u>20</u>	LGS %	<u>6.0</u>	LCM ppb	_____
PV	<u>10</u>	pH	<u>9.6</u>	pF	<u>2.5</u>	Oil %	_____	API WL cc	<u>10.0</u>
YP	<u>13</u>	Filter Cake/32	<u>2</u>	Mf	<u>4.0</u>	Water %	<u>92.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: ANCO BAR 52, DRISPAC REGULAR 10, LIGNITE 2, LIME 9, PHPA 5, FLOWZAN 5, MYA-CIDE 8, TRAILER RENTAL 1, ENGINEERING 1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>1,750</u>	GPM	<u>450</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>912.1</u>			Hours on BHA	<u>38</u>
Up Weight	<u>124,000</u>	Dn Weight	<u>90,000</u>	RT Weight	<u>106,000</u>			Torque	<u>10,500</u>			Hours on Motor	<u>38</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			SECURITY MM55M 5X12
2	7/8 5.0STG.28 1.5	7.000	3.250	26.65		EN650-682	.552 TFA 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	5.64		501-040-253	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	545.17		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	182.16		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFF		DAILY	CUM	AFF
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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		315	10,000
8100..320: Mud & Chemicals	7,048	7,841	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	80,516	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		10,081	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,796	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,260	7,946	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	853	10,000	8100..535: Directional Drillin	8,725	32,175	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,168	35,000
8100..605: Cementing Work		35,552	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	15,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,999	19,881		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	1,633	88,541	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	50,440	341,853	675,000

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

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,482' FOOTAGE 1,630' PRATE 70.9 CUM. DRLG. HRS 68.5 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 6,900' PRESENT OPS Directional Drilling at 6,482' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 50 CUM. MUD LOSS SURF: 0 DH: 100  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST 08/30/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,880 SSE 0 SSED 0

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 23.00 RIG REPAIRS 0.50 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	12:30	06:30	DIRECTIONAL DRILLING FROM 4852' TO 5214' (362') 55.6 FT/HR GPM=450, TOP DRIVE RPM=50, MOTOR RPM=126, TOTAL RPM=176, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=200-550 PSI, WOB=24K, TQ=10500 FT/LBS, MUD WT 9.7, VIS 41 (SLOWER ROP DUE TO SLIDING DURING DROP)
12:30	13:00	00:30	RIG SERVICE - GREASE WASHPIPE, PIPEARM, CATWALK, ROUGHNECK, AND PILLAR BLOCKS
13:00	02:00	13:00	DIRECTIONAL DRILLING FROM 5214' TO 6211' (997') 76.6 FT/HR GPM=450, TOP DRIVE RPM=50, MOTOR RPM=126, TOTAL RPM=176, OFF BOTTOM PRESSURE=1850 PSI, DIFF PRESSURE=200-550 PSI, WOB=26K, TQ=11500 FT/LBS, MUD WT 9.7, VIS 41
02:00	02:30	00:30	DOWNTIME REPLACING O-RING ON MUD LINE
02:30	06:00	03:30	DIRECTIONAL DRILLING FROM 6211' TO 6482' (271') 77.4 FT/HR GPM=450, TOP DRIVE RPM=50, MOTOR RPM=126, TOTAL RPM=176, OFF BOTTOM PRESSURE=2050 PSI, DIFF PRESSURE=200-550 PSI, WOB=26K, TQ=11500 FT/LBS, MUD WT 9.7, VIS 41
05:55	05:55	00:00	SAFETY MEETING DAYS: RIG SERVICE /LO/TO SAFETY MEETING NIGHTSTIONS: MIXING CHEMICALS/LO/TO REGULATORY NOTICES: SENT PRODUCTION CASING NOTICE @ 2100 8/29/2104 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**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,750.0	3,500.0	0.0	3,990.0	6,250.0
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	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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	SECURITY	MM55M	12492243	12/12/12/12/12	0.552	1,054		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		50/126	450	2,050	308.50	23.00	1,630	70.87	60.50	5,428	89.72

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNA-DRILL	FIXED	EN 650-682	7/8 5	1,054		08/27/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.28	23.00	1,630	70.87	60.50	5,428	89.72

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/30/2014	6,342	2.0	196.30	6,159	1,073.4	-852.75	-652.14	0.4	MWD Survey Tool
08/30/2014	6,251	1.8	187.90	6,069	1,070.7	-849.81	-651.50	0.1	MWD Survey Tool
08/30/2014	6,161	1.9	188.00	5,979	1,068.2	-846.94	-651.10	0.2	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.7	Alk.	4.0	Sand %		XS Lime lb/bbl	
Temp.	125	Gels 10sec	5	Cl ppm	2,200	Solids %	8.0	Salt bbls	
Visc	43	Gels 10min	12	Ca ppm	20	LGS %	6.0	LCM ppb	
PV	13	pH	9.3	pF	1.0	Oil %		API WL cc	8.0
YP	11	Filter Cake/32	2	Mf	7.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 48, CEDEAR FIBER 2, DRISPAK REGULAR 9, HY YIELD GEL 4, LIGNITE 8, LIME 8, PHPA 2, SAWDUST 25, FLOWZAN 4, WALNUT 6, MYA-CIDE 5, TRAILER RENTAL 1, ENGINEERING 1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	126	PSI	2,050	GPM	450	SPR	43	Slow PSI	297
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	912.1			Hours on BHA	61
Up Weight	156,000	Dn Weight	113,000	RT Weight	131,000			Torque	11,500			Hours on Motor	61

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			SECURITY MM55M 5X12
2	7/8 5.0STG.28 1.5	7.000	3.250	26.65		EN650-682	.552 TFA 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	5.64		501-040-253	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	545.17		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	182.16		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFF		DAILY	CUM	AFF
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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	315	630	10,000
8100..320: Mud & Chemicals	5,918	13,759	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	99,941	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	11,760	21,841	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,796	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,260	11,206	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	1,203	10,000	8100..535: Directional Drillin	8,725	40,900	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,168	35,000
8100..605: Cementing Work		35,552	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	5,000	20,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,023	25,904		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		88,541	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	60,776	402,629	675,000

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

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6.887' FOOTAGE 405' PRATE 54.0 CUM. DRLG. HRS 76.0 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 6.900' PRESENT OPS Run Production Casing at 6.887' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 150 CUM. MUD LOSS SURF: 0 DH: 250  
 MUD COMPANY: ANCHOR MUD ENGINEER: DAN KASTEL  
 LAST BOP TEST 08/31/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6.873 SSE 0 SSED 0

**TIME BREAKDOWN**

CASING & CEMENT 4.50 COND MUD & CIRCULATE 1.00 DIRECTIONAL DRILLING 7.50  
 TRIPPING 5.50 WIRELINE 5.00 WORK BHA 0.50

**DETAILS**

Start	End	Hrs	
06:00	13:30	07:30	DIRECTIONAL DRILLING FROM 6482' TO 6887' (405') 54 FT/HR GPM=450, TOP DRIVE RPM=50, MOTOR RPM=126, TOTAL RPM=176, OFF BOTTOM PRESSURE=2100 PSI, DIFF PRESSURE=200-550 PSI, WOB=28K, TQ=11500 FT/LBS, MUD WT 9.9, VIS 44
13:30	14:30	01:00	CIRCULATE PUMP HIGH VIS SWEEP - CIRCULATE SHAKERS CLEAN
14:30	20:00	05:30	T.O.O.H. FROM 6887' TO 128' (PUMP AND ROTATE OUT FROM 6887' TO 5500')
20:00	20:30	00:30	DIRECTIONAL WORK - LAY DOWN DIRECTIONAL TOOLS - PULL MWD TOOL - BREAK BIT - DRAIN MUD MOTOR AND LAY DOWN SAME
20:30	01:30	05:00	RIG UP HALLIBURTON LOGGERS AND LOG WELL - LOGGERS DEPTH=6856' - RIG DOWN LOGGERS
01:30	06:00	04:30	RIG UP TO RUN 5.5" PRODUCTION CASING - RUN 5.5" PRDUCTION CSG FROM 0' TO 5000' (DETAILS TO FOLLOW)
05:55	05:55	00:00	SAFETY MEETING DAYS: TRIPPING PIPE/WORKING WITH DIRECTIONAL TOOLS/LOGGING OPERATIONS SAFETY MEETING NIGHTSTIONS: LOGGING/RUNNING CASING REGULATORY NOTICES: SENT BOP TEST NOTICE FOR THE TR FED 3-24-820 @ 0600 8/31/2014 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**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	1,190.0	0.0	0.0	2,800.0	7,440.0
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	08/31/2014	5 1/2	J-55	17	6,830		
Surface	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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	SECURITY	MM55M	12492243	12/12/12/12/12	0.552	1,054		1-2-WT-A-X-X-CT-TD

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		50/126	450	2,100	3.33	7.50	405	54.00	68.00	5,833	85.78

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNA-DRILL	FIXED	EN 650-682	7/8 5	1,054	6,887	08/27/2014	08/30/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.28	7.50	405	54.00	68.00	5,833	85.78

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/31/2014	6,887	1.6	196.20	6,704	1,089.3	-869.69	-656.30	0.0	MWD Survey Tool
08/31/2014	6,837	1.6	196.20	6,654	1,088.0	-868.34	-655.92	0.9	MWD Survey Tool
08/31/2014	6,795	1.9	189.40	6,612	1,086.9	-867.09	-655.64	0.2	MWD Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.9</u>	Alk.	<u>3.5</u>	Sand %		XS Lime lb/bbl	
Temp.	<u>128</u>	Gels 10sec	<u>5</u>	Cl ppm	<u>1,800</u>	Solids %	<u>10.0</u>	Salt bbls	
Visc	<u>44</u>	Gels 10min	<u>12</u>	Ca ppm	<u>80</u>	LGS %	<u>8.0</u>	LCM ppb	
PV	<u>15</u>	pH	<u>9.5</u>	pF	<u>1.0</u>	Oil %		API WL cc	<u>5.6</u>
YP	<u>14</u>	Filter Cake/32	<u>2</u>	Mf	<u>4.0</u>	Water %	<u>92.0</u>	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ANCO BAR 51, ANCO DD 1, CEDEAR FIBER 5, DRISPAC REGULAR 11, LIGNITE 7, LIME 12, PHPA 3, FLOWZAN 4, SOLTEX 30, WALNUT 6, TRAILER RENTAL 1, ENGINEERING 1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>2,100</u>	GPM	<u>450</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>912.1</u>			Hours on BHA	<u>68</u>
Up Weight	<u>160,000</u>	Dn Weight	<u>115,000</u>	RT Weight	<u>138,000</u>			Torque	<u>11,500</u>			Hours on Motor	<u>68</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			SECURITY MM55M 5X12
2	7/8 5.0STG.28 1.5	7.000	3.250	26.65		EN650-682	.552 TFA 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	5.64		501-040-253	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	545.17		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	182.16		RIG	4.5 XH P x B

**DAILY COSTS**

	DAILY	CUM	AFF		DAILY	CUM	AFF
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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	420	1,050	10,000
8100..320: Mud & Chemicals	8,416	22,175	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	119,366	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		21,841	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,796	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,260	14,466	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	1,553	10,000	8100..535: Directional Drillin	8,725	49,625	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,168	35,000
8100..605: Cementing Work		35,552	25,000	8100..610: P & A			
8100..700: Logging - Openhole	12,790	12,790	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	22,750	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,147	32,051		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		88,541	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	62,033	464,662	675,000

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

WELL NAME THREE RIVERS FED 3-14-820 AFE# 140628 SPUD DATE 08/27/2014  
 WELL SITE CONSULTANT JEREMY MEJORADO PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,887' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 76.0 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 6,900' PRESENT OPS \_\_\_\_\_ Rig release at 6,887' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: 0 DH: 250  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST 08/31/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 6,830 SSE 0 SSED 0

**TIME BREAKDOWN**  
 CASING & CEMENT 5.00 COND MUD & CIRCULATE 1.00 NIPPLE DOWN B.O.P. 2.00

**DETAILS**

Start	End	Hrs	
06:00	08:30	02:30	RUN 156 JOINTS 5.5" 17# J-55 CASING WITH 2 MARKER JOINTS @ 5149' 4265' - CENTRALIZE FIRST FOUR JOINTS THEN EVERY THIRD JOINT TO SURFACE CASING SHOE FOR A TOTAL OF 48 CENTRALIZERS - CASING SET @ 6830 (UNABLE TO WASH PAST 6852' LAY DOWN JOINT MAKE UP MANDRIL AND LAND IN WELL HEAD)
08:30	09:30	01:00	CIRCULATE AND CONDITION MUD FOR CEMENT JOB
09:30	12:00	02:30	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, 108 BBLS 460 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 160 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1800PSI BUMP PLUG AND HOLD 2300 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - FULL RETURNS DURING JOB - 5 BBLS CEMENT TO SURFACE
12:00	14:00	02:00	NIPPLE DOWN BOP - RIG RELEASED @ 1400 HRS 8/31/2014
05:55	05:55	00:00	SAFETY MEETING DAYS: RUNNING CASING/CEMENTING/NIPPLE DOWN SAFETY MEETING NIGHTSTIONS: 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**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	200.0	0.0	2,600.0	0.0	7,640.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CEMENT JOB SUMMARY**

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, 108 BBLS 460 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 160 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1800PSI BUMP PLUG AND HOLD 2300 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - FULL RETURNS DURING JOB - 5 BBLS CEMENT TO SURFACE

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	08/31/2014	5 1/2	J-55	17	6,830		
Surface	08/12/2014	8 5/8	ARJ-55	24	1,034		
Conductor	08/08/2014	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	SECURITY	MM55M	12492243	12/12/12/12/12	0.552	1,054		1-2-WT-A-X-X-CT-TD

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		50/126	450	2,100	3.33	7.50	405	54.00	68.00	5,833	85.78

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	DYNA-DRILL	FIXED	EN 650-682	7/8 5	1,054	6,887	08/27/2014	08/30/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.28	7.50	405	54.00	68.00	5,833	85.78

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
08/31/2014	6,887	1.6	196.20	6,704	1,089.3	-869.69	-656.30	0.0	MWD Survey Tool
08/31/2014	6,837	1.6	196.20	6,654	1,088.0	-868.34	-655.92	0.9	MWD Survey Tool
08/31/2014	6,795	1.9	189.40	6,612	1,086.9	-867.09	-655.64	0.2	MWD Survey Tool

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>126</u>	PSI	<u>2,100</u>	GPM	<u>450</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	STEARABLE						Length	<u>912.1</u>			Hours on BHA	<u>68</u>	
Up Weight	<u>160,000</u>	Dn Weight	<u>115,000</u>	RT Weight	<u>138,000</u>		Torque	<u>11,500</u>			Hours on Motor	<u>68</u>	

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	DRILL BIT	7.875		1.00			SECURITY MM55M 5X12
2	7/8 5.0STG.28 1.5	7.000	3.250	26.65		EN650-682	.552 TFA 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	5.64		501-040-253	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	545.17		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	182.16		RIG	4.5 XH P x B

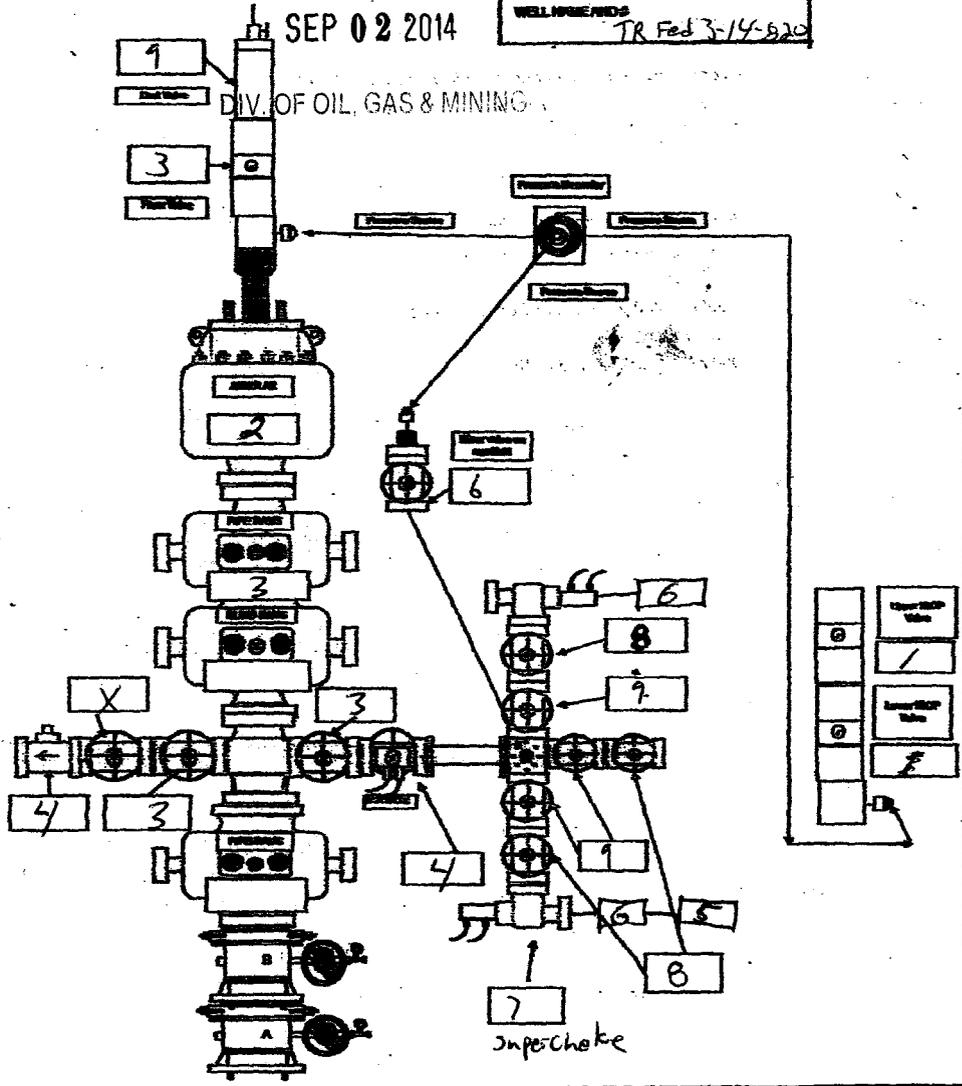
**DAILY COSTS**

	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		12,814	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	2,310	3,360	10,000
8100..320: Mud & Chemicals	1,760	23,935	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	6,825	126,191	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		21,841	20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers	14,583	14,583	17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,796	1,000	8100..520: Trucking & Hauling			23,000
8100..530: Equipment Rental	3,763	18,229	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	350	1,903	10,000	8100..535: Directional Drillin		49,625	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,168	35,000
8100..605: Cementing Work		35,552	25,000	8100..610: P & A			
8100..700: Logging - Openhole		12,790	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	25,250	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	7,406	39,457		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	37,232	37,232	25,000	8210..600: Production Casing		88,541	50,000
8210..620: Wellhead/Casing Hea	7,146	7,146	15,000	Total Cost	83,875	548,537	675,000

DATE	8-27-14
COMPANY	ultra
CONTRACTOR	Engigo 122
WELLHEADS	TR Fed 3-14-820

43 047 53952  
 3 8S 20E

RECEIVED  
 SEP 02 2014



DATE: 8-27-14

### ACCUMULATOR FUNCTION TEST

WELL: TR Fed 3-14-820

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 1500 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 56 secs PSI (2 minutes or less)

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

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 gauge.

Time	Test No.		Result
12:40 AM <input type="checkbox"/> PM <input type="checkbox"/>	1	hyd top drive	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
3:15 AM <input type="checkbox"/> PM <input type="checkbox"/>	2	Annular	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
3:40 AM <input type="checkbox"/> PM <input type="checkbox"/>	3	upper pipes, inner kill; inner manual HGR. TIW	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
4:35 AM <input type="checkbox"/> PM <input type="checkbox"/>	4	check, & Hyd HGR.	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
5:10 AM <input type="checkbox"/> PM <input type="checkbox"/>	5	Downstream choke house, & Riser <sup>(down for feed)</sup> <sub>stream</sub>	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
6:35 AM <input type="checkbox"/> PM <input type="checkbox"/>	6	outside choke house & Riser	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
6:55 AM <input type="checkbox"/> PM <input type="checkbox"/>	7	Super choke	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
7:20 AM <input type="checkbox"/> PM <input type="checkbox"/>	8	middle choke house	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
8:00 AM <input type="checkbox"/> PM <input type="checkbox"/>	9	Blinds, Part, & inner choke house	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>
8:20 AM <input type="checkbox"/> PM <input type="checkbox"/>	10	Casing	Pass <input checked="" 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 | U+231= | gal.

Rock Springs, WY (307) 382-3338  
 BOP TESTING, CASING TESTING, LEAK OFF TESTING, &  
 INTEGRITY TESTING  
 NIPPLE UP CREWS, NITROGEN CHARGING SERVICE

Bottom of stack testing  
 at 2:17 Am. done at 3:15 Am.  
 trying to set super chokes to  
 work. Flang between middle choke  
 house & outer testing 5:40 Am.

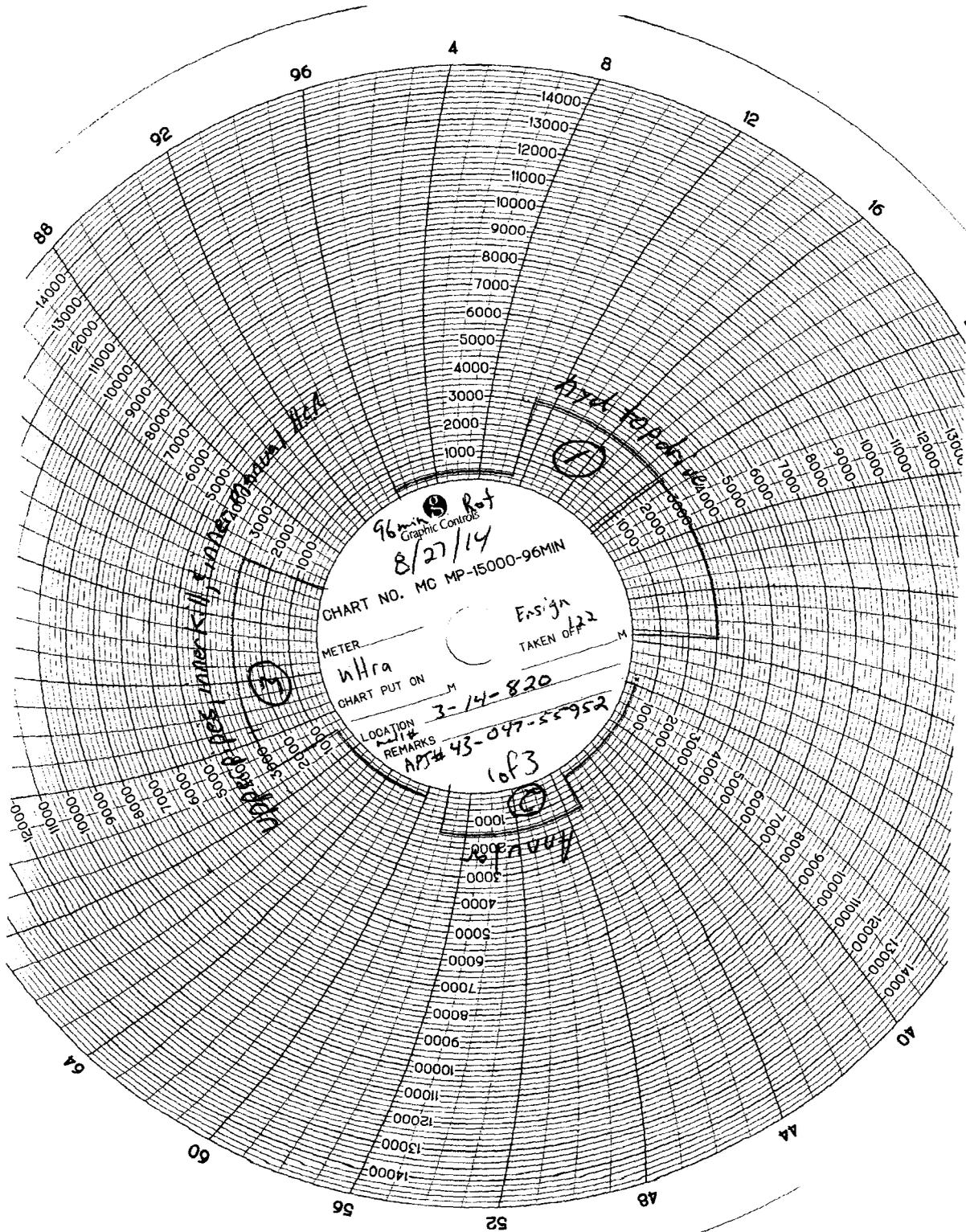
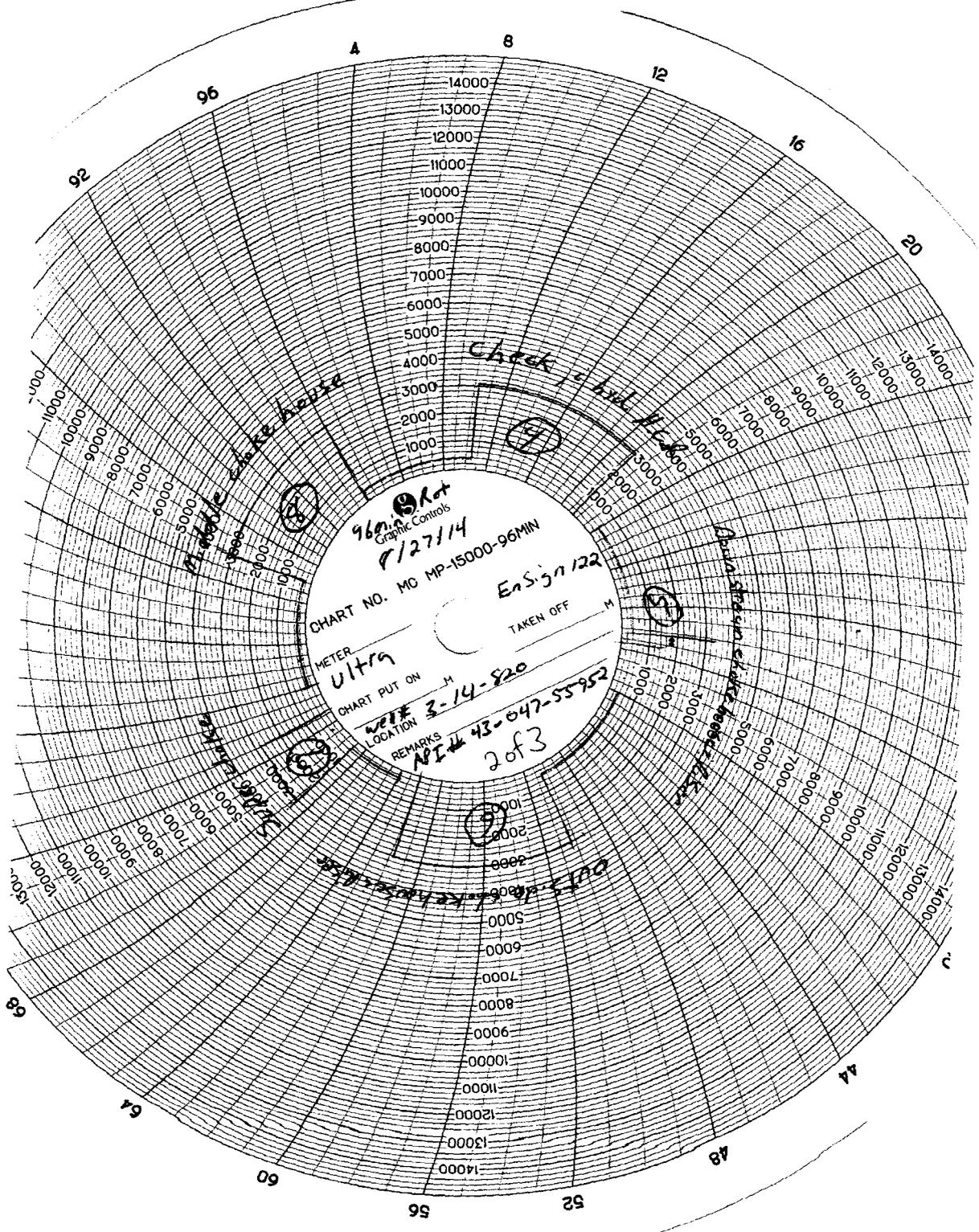


Chart #2 on Reverse



9600 Hz  
Graphic Controls  
P127114

CHART NO. MC MP-15000-96MIN  
METER Ultra  
CHART PUT ON M 3-14-82  
LOCATION

ErSign 122  
TAKEN OFF M

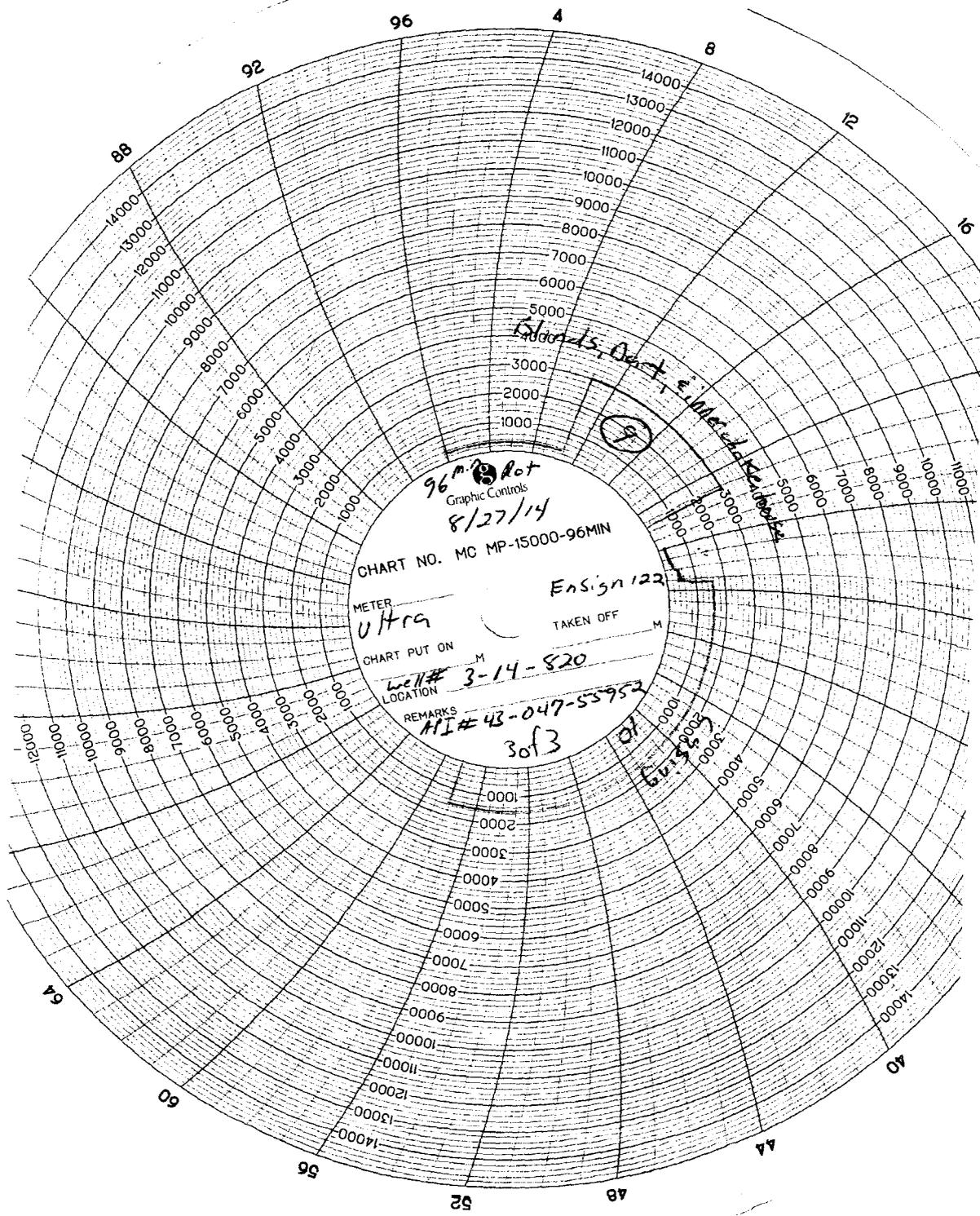
REMARKS  
NI 43-047-55952  
2 of 3

Check

4600 Hz  
1000 Hz

1000 Hz  
5000 Hz

1000 Hz  
5000 Hz



96m dot  
Graphic Controls  
8/27/14

CHART NO. MC MP-15000-96MIN

METER  
Ultra

Ensign 122

CHART PUT ON M

TAKEN OFF M

Well# 3-14-820

LOCATION  
REMARKS  
HI# 43-047-53952  
3 of 3

61423

Handwritten notes and a circled '9' in the upper right quadrant of the chart.

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

Daily JSA/Observation Report

OPERATOR: Robert Shalts Ultra DATE: 8-27-14

LOCATION: 3-14-820 CONTRACTOR: EnSign 122

EMPLOYEE NAME: chris Down, Robert Shalts

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

COMMENTS: Stay away from stack and truck stay off of Rig floor away from hoses.

SIGNATURE: Rob. Shalts

DATE: 8-27-14

WALKER INSPECTION, LLC. AND AFFILIATES

ATTENDANCE:

<u>Chris Down</u>	<u>Ensign</u>	
<u>Rob Shalts</u>	<u>Ensign</u>	
<u>Chris Down</u>	<u>Ensign</u>	
<u>Rob Shalts</u>	<u>walker</u>	
<u>Rob Shalts</u>	<u>walker</u>	

Observation Report

EMPLOYEE REPORTING: Robert Shalts SIGNATURE: Rob. Shalts

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: \_\_\_\_\_  
\_\_\_\_\_

<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 3-14-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539520000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1513 FSL 1315 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/28/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

First Production occurred on the TR3-14-820 on 09/28/2014.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 September 29, 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> 9/29/2014	

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU85994**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
**THREE RIVERS FED 3-14-820**

9. API NUMBER:  
**4304753952**

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

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NWSW 3 8S 20E**

12. COUNTY  
**Uintah**

13. STATE  
**UTAH**

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

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

2. NAME OF OPERATOR:  
**Ultra Resources, Inc.**

3. ADDRESS OF OPERATOR:  
**304 Inverness Way So. CITY Englewood STATE CO ZIP 80112** PHONE NUMBER: **(303) 645-9804**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **1513 FSL 1315 FWL 40.148647 109.659436**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **713 FSL 675 FWL 40.150012 109.661751**  
AT TOTAL DEPTH: **651 FSL 652 FWL 40.149827 109.661774**

14. DATE SPURRED: **8/8/2014** 15. DATE T.D. REACHED: **8/30/2014** 16. DATE COMPLETED: **9/28/2014** ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): **GL 4744**

18. TOTAL DEPTH: MD **6,887** 19. PLUG BACK T.D.: MD **6,828** 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD **6,704** TVD **6,645** PLUG SET: TVD

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	100		538		0	
12 1/4	8 5/8 arj55	24	0	1,034		675		0	
7 7/8	5 1/2 J-55	17	0	6,830		695		0	

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	4,860							

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Lower GR	5,009	6,731			5,009 6,731		255	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**27. PERFORATION RECORD**

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.  
WAS WELL HYDRAULICALLY FRACTURED? YES  NO  IF YES - DATE FRACTURED: **9/22/2014**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5009 to 6731	FRACTURE/STIMULATE 7 STAGES

**29. ENCLOSED ATTACHMENTS:**

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

**30. WELL STATUS:**  
**POW**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/28/2014		TEST DATE: 10/10/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 328	GAS - MCF: 57	WATER - BBL: 461	PROD. METHOD: Gas Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,798
				Mahogany	4,227
				Lower Green River	4,992
				Wasatch	6,736

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 7000 gal HCl Acid, 908376 gal FR-66 Water, 223170 gal DeltaFrac Fluid, 960726 lbs White Sand

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

NAME (PLEASE PRINT) Jenna Anderson

TITLE Permitting Specialist

SIGNATURE 

DATE

10/27/2014

This report must be submitted within 30 days of

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

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

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

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

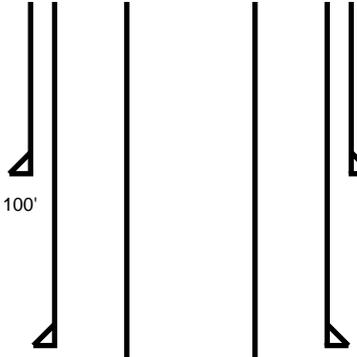
Phone: 801-538-5340

Fax: 801-359-3940

Proposed  
 As Is

**THREE RIVERS FED 3-14-820 GL: 4,744.2, KB: 4,756.7**  
**Sec 3, 8S, 20E Uintah County, Utah**

	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	100	538
<b>Surface</b>	8 5/8	24	ARJ-55	1034	675
<b>Production</b>	5 1/2	17	J-55	6830	695
<b>Cement Top</b>				0	



STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6729-6731	6720-6721	6674-6675	6664-6665	6648-6649	6640-6641	6616-6617
2	6527-6529	6512-6513	6502-6503	6495-6496	6490-6491	6482-6483	6472-6473
3	6418-6420	6408-6409	6391-6392	6380-6381	6355-6356	6343-6344	6309-6310
4	6182-6183	6157-6158	6148-6149	6140-6141	6108-6109	6090-6091	6075-6076
5	5873-5875	5857-5858	5833-5834	5804-5805	5800-5801	5793-5794	5779-5780
6	5460-5462	5455-5456	5451-5452	5444-5445	5374-5375	5278-5279	5261-5262
7	5151-5152	5141-5143	5131-5132	5120-5121	5099-5100	5084-5085	5069-5070

Stage	Date	Av. Rate	Av. Press	Proppant	Clean Fluid	Tracer	Screenout
1	09/22/2014	51.0	2,554	105,839	3,249		N
2	09/22/2014	46.0	3,338	105,930	3,288		N
3	09/22/2014	50.0	2,560	171,795	5,252		N
4	09/23/2014	44.0	3,052	203,196	5,372		N
5	09/23/2014	45.0	3,249	160,913	4,304		N
6	09/23/2014	49.0	2,728	92,850	2,511		N
7	09/23/2014	50.0	2,469	120,203	3,204		N
<b>Totals:</b>				960,726	27,180		

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
08/12/2014	08/27/2014	08/30/2014	08/31/2014	09/28/2014	

PBTD 6,828'  
 6,830'



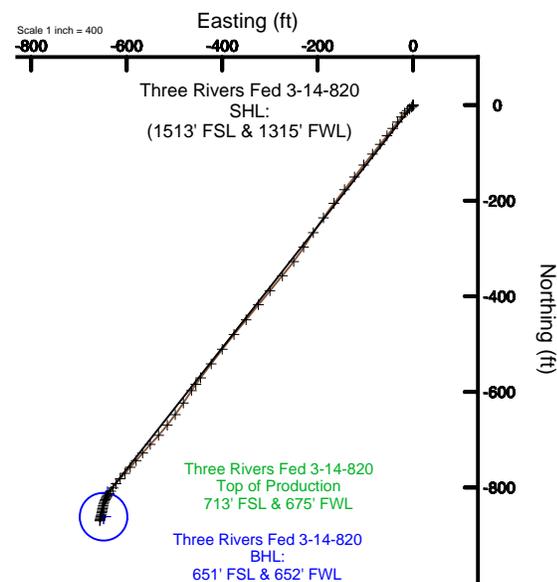
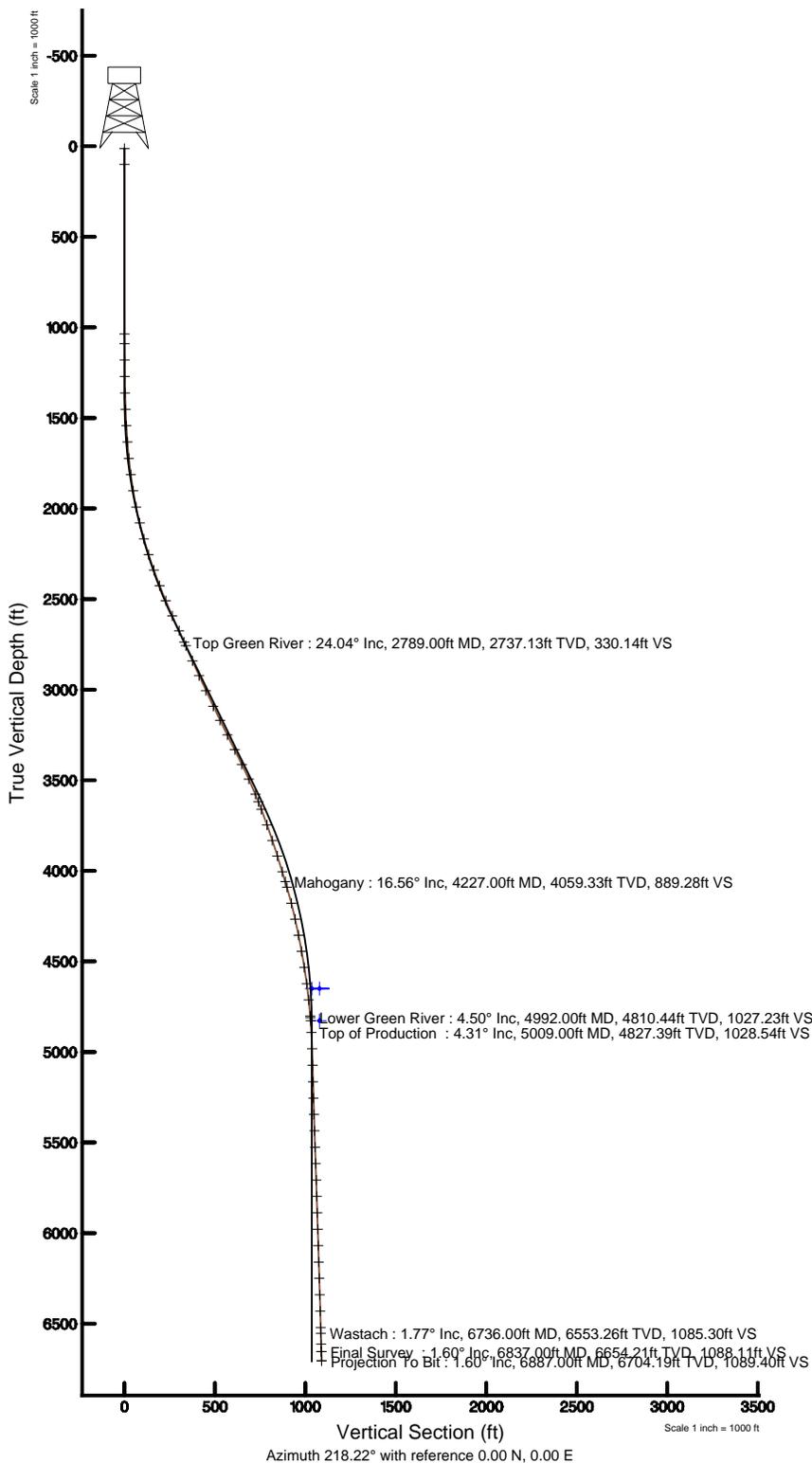
# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)

Field: UINTAH COUNTY Well: Three Rivers Fed 3-14-820

Facility: Sec 03-T8S-R20E Wellbore: Three Rivers Fed 3-14-820 PWB

Plot reference wellpath is Three Rivers Fed 3-14-820 PWB	
True vertical depths are referenced to Ensign 122 (RT)	Grid System: NAD83 / Lambert Utlah SP, Central Zone (4302), US feet
Measured depths are referenced to Ensign 122 (RT)	North Reference: True north
Ensign 122 (RT) to Mean Sea Level: 4756 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 10/29/2014





# Actual Wellpath Report

Three Rivers Fed 3-14-820 AWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 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 7:55:24 PM
Convergence at slot	1.18° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-14-820_AWB.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-1694.98	-852.64	2154874.03	7228162.90	40°08'55.130"N	109°39'33.970"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 3-14-820 (1513' FSL & 1315' 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	218.22°



# Actual Wellpath Report

Three Rivers Fed 3-14-820 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 AWB
Facility	Sec.03-T8S-R20E		

## WELLPATH DATA (76 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	212.400	0.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
13.00	0.000	212.400	13.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
100.00	0.000	0.000	100.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.970"W	0.00	
1036.00	0.000	0.000	1036.00	0.00	0.00	0.00	40°08'55.130"N	109°39'33.978"W	0.00	
1090.00	0.600	212.400	1090.00	0.28	-0.24	-0.15	40°08'55.128"N	109°39'33.972"W	1.11	
1180.00	0.400	188.500	1180.00	1.02	-0.95	-0.45	40°08'55.121"N	109°39'33.976"W	0.32	
1271.00	0.400	213.600	1270.99	1.62	-1.53	-0.67	40°08'55.115"N	109°39'33.979"W	0.19	
1362.00	1.400	221.600	1361.98	3.04	-2.62	-1.59	40°08'55.104"N	109°39'33.990"W	1.10	
1452.00	2.400	230.700	1451.93	5.98	-4.64	-3.78	40°08'55.084"N	109°39'34.019"W	1.16	
1543.00	3.600	229.500	1542.80	10.64	-7.70	-7.42	40°08'55.054"N	109°39'34.066"W	1.32	
1633.00	4.000	229.900	1632.61	16.49	-11.56	-11.97	40°08'55.016"N	109°39'34.124"W	0.45	
1724.00	5.600	228.000	1723.28	23.97	-16.57	-17.70	40°08'54.966"N	109°39'34.198"W	1.77	
1815.00	8.100	216.000	1813.63	34.76	-24.73	-24.77	40°08'54.886"N	109°39'34.289"W	3.15	
1905.00	9.200	216.600	1902.61	48.28	-35.64	-32.79	40°08'54.778"N	109°39'34.392"W	1.23	
1996.00	11.500	217.000	1992.12	64.63	-48.72	-42.58	40°08'54.649"N	109°39'34.518"W	2.53	
2086.00	13.800	219.100	2079.93	84.33	-64.22	-54.75	40°08'54.495"N	109°39'34.675"W	2.61	
2177.00	15.400	218.200	2167.99	107.27	-82.14	-69.07	40°08'54.318"N	109°39'34.859"W	1.78	
2267.00	18.100	218.900	2254.16	133.20	-102.42	-85.24	40°08'54.118"N	109°39'35.068"W	3.01	
2358.00	19.300	218.000	2340.36	162.38	-125.27	-103.38	40°08'53.892"N	109°39'35.301"W	1.36	
2449.00	21.500	217.700	2425.64	194.09	-150.32	-122.84	40°08'53.645"N	109°39'35.552"W	2.42	
2539.00	22.700	219.000	2509.03	227.95	-176.86	-143.85	40°08'53.382"N	109°39'35.822"W	1.44	
2630.00	24.100	216.400	2592.55	264.08	-205.46	-165.93	40°08'53.100"N	109°39'36.107"W	1.91	
2720.00	25.100	214.800	2674.38	301.50	-235.93	-187.73	40°08'52.799"N	109°39'36.387"W	1.33	
2789.00†	24.038	214.501	2737.13	330.14	-259.53	-204.04	40°08'52.565"N	109°39'36.598"W	1.55	Top Green River
2811.00	23.700	214.400	2757.25	339.02	-266.87	-209.08	40°08'52.493"N	109°39'36.662"W	1.55	
2902.00	23.600	213.300	2840.61	375.42	-297.19	-229.41	40°08'52.193"N	109°39'36.924"W	0.50	
2992.00	24.500	216.000	2922.79	412.01	-327.34	-250.27	40°08'51.895"N	109°39'37.193"W	1.58	
3083.00	24.900	220.400	3005.48	450.01	-357.20	-273.78	40°08'51.600"N	109°39'37.496"W	2.07	
3178.00	25.900	219.700	3091.29	490.74	-388.39	-300.00	40°08'51.292"N	109°39'37.833"W	1.10	
3264.00	26.500	219.100	3168.46	528.70	-417.74	-324.10	40°08'51.002"N	109°39'38.144"W	0.76	
3355.00	26.500	219.700	3249.90	569.30	-449.11	-349.87	40°08'50.692"N	109°39'38.475"W	0.29	
3445.00	25.900	219.300	3330.65	609.02	-479.77	-375.14	40°08'50.389"N	109°39'38.801"W	0.69	
3536.00	25.900	217.600	3412.51	648.77	-510.90	-399.86	40°08'50.081"N	109°39'39.119"W	0.82	
3626.00	24.600	216.600	3493.91	687.15	-541.51	-423.02	40°08'49.779"N	109°39'39.417"W	1.52	
3717.00	22.800	217.800	3577.23	723.72	-570.65	-445.12	40°08'49.491"N	109°39'39.702"W	2.05	
3762.00	21.300	215.100	3618.94	740.60	-584.23	-455.17	40°08'49.357"N	109°39'39.831"W	4.02	
3807.00	20.300	214.100	3661.01	756.55	-597.38	-464.24	40°08'49.227"N	109°39'39.948"W	2.36	
3898.00	19.500	213.000	3746.57	787.42	-623.19	-481.37	40°08'48.972"N	109°39'40.169"W	0.97	
3989.00	18.400	216.400	3832.64	816.90	-647.49	-498.16	40°08'48.731"N	109°39'40.385"W	1.71	
4079.00	17.800	218.200	3918.19	844.85	-669.73	-515.10	40°08'48.512"N	109°39'40.603"W	0.91	
4170.00	17.700	223.100	4004.86	872.55	-690.76	-533.15	40°08'48.304"N	109°39'40.836"W	1.64	
4227.00†	16.559	222.369	4059.33	889.28	-703.09	-544.55	40°08'48.182"N	109°39'40.982"W	2.04	Mahogany
4260.00	15.900	221.900	4091.02	898.48	-709.93	-550.74	40°08'48.114"N	109°39'41.062"W	2.04	
4351.00	14.500	220.700	4178.83	922.31	-727.85	-566.49	40°08'47.937"N	109°39'41.265"W	1.58	
4441.00	12.700	220.200	4266.30	943.45	-743.95	-580.23	40°08'47.778"N	109°39'41.442"W	2.00	



# Actual Wellpath Report

Three Rivers Fed 3-14-820 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 AWB
Facility	Sec.03-T8S-R20E		

## WELLPATH DATA (76 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4532.00	11.000	223.500	4355.36	962.09	-757.89	-592.66	40°08'47.640"N	109°39'41.602"W	2.01	
4623.00	10.200	218.900	4444.81	978.80	-770.46	-603.70	40°08'47.516"N	109°39'41.744"W	1.28	
4713.00	9.200	222.700	4533.52	993.94	-781.94	-613.58	40°08'47.403"N	109°39'41.871"W	1.32	
4804.00	7.900	218.000	4623.51	1007.45	-792.22	-622.36	40°08'47.301"N	109°39'41.984"W	1.62	
4894.00	6.000	213.200	4712.85	1018.32	-801.03	-628.75	40°08'47.214"N	109°39'42.066"W	2.21	
4983.00	4.600	217.000	4801.46	1026.52	-807.77	-633.44	40°08'47.147"N	109°39'42.127"W	1.62	
4992.00†	4.501	217.119	4810.44	1027.23	-808.34	-633.87	40°08'47.142"N	109°39'42.132"W	1.11	Lower Green River
5009.00†	4.314	217.358	4827.39	1028.54	-809.38	-634.66	40°08'47.132"N	109°39'42.143"W	1.11	Top of Production
5074.00	3.600	218.500	4892.23	1033.02	-812.92	-637.42	40°08'47.097"N	109°39'42.178"W	1.11	
5164.00	1.800	213.700	4982.13	1037.26	-816.31	-639.96	40°08'47.063"N	109°39'42.211"W	2.01	
5255.00	1.400	201.400	5073.09	1039.75	-818.53	-641.16	40°08'47.041"N	109°39'42.226"W	0.58	
5346.00	1.500	214.100	5164.06	1042.00	-820.56	-642.23	40°08'47.021"N	109°39'42.240"W	0.37	
5436.00	1.800	206.100	5254.03	1044.56	-822.80	-643.51	40°08'46.999"N	109°39'42.257"W	0.42	
5527.00	1.700	206.800	5344.98	1047.28	-825.29	-644.75	40°08'46.974"N	109°39'42.273"W	0.11	
5617.00	2.000	205.400	5434.94	1050.12	-827.90	-646.03	40°08'46.949"N	109°39'42.289"W	0.34	
5708.00	2.300	199.800	5525.87	1053.40	-831.05	-647.33	40°08'46.917"N	109°39'42.306"W	0.40	
5798.00	2.300	195.500	5615.80	1056.78	-834.49	-648.42	40°08'46.883"N	109°39'42.320"W	0.19	
5889.00	2.100	193.000	5706.73	1059.97	-837.88	-649.28	40°08'46.850"N	109°39'42.331"W	0.24	
5979.00	2.000	189.900	5796.67	1062.84	-841.03	-649.93	40°08'46.819"N	109°39'42.339"W	0.17	
6070.00	1.900	194.400	5887.62	1065.62	-844.05	-650.57	40°08'46.789"N	109°39'42.348"W	0.20	
6161.00	1.900	188.000	5978.57	1068.31	-847.01	-651.16	40°08'46.760"N	109°39'42.355"W	0.23	
6251.00	1.800	187.900	6068.52	1070.81	-849.89	-651.56	40°08'46.731"N	109°39'42.360"W	0.11	
6342.00	2.000	196.300	6159.48	1073.52	-852.83	-652.20	40°08'46.702"N	109°39'42.369"W	0.38	
6432.00	2.300	195.100	6249.41	1076.64	-856.08	-653.11	40°08'46.670"N	109°39'42.380"W	0.34	
6523.00	1.800	196.200	6340.35	1079.64	-859.21	-653.99	40°08'46.639"N	109°39'42.392"W	0.55	
6613.00	1.600	193.800	6430.31	1082.10	-861.79	-654.68	40°08'46.614"N	109°39'42.400"W	0.24	
6704.00	1.700	190.000	6521.28	1084.44	-864.35	-655.22	40°08'46.588"N	109°39'42.407"W	0.16	
6736.00†	1.770	189.774	6553.26	1085.30	-865.31	-655.39	40°08'46.579"N	109°39'42.410"W	0.22	Wastach
6795.00	1.900	189.400	6612.23	1086.95	-867.17	-655.70	40°08'46.560"N	109°39'42.414"W	0.22	
6837.00	1.600	196.200	6654.21	1088.11	-868.42	-655.98	40°08'46.548"N	109°39'42.417"W	0.87	Final Survey
6887.00	1.600	196.200	6704.19	1089.40	-869.76	-656.37	40°08'46.535"N	109°39'42.422"W	0.00	Projection To Bit



# Actual Wellpath Report

Three Rivers Fed 3-14-820 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 AWB
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 3-14-820 Driller's Target Radius: 5' 708' FSL & 668' FWL		4650.00	-813.15	-640.43	2154250.52	7227336.81	40°08'47.094"N	109°39'42.217"W	circle
Three Rivers Fed 3-14-820 Target On Plat Radius: 50' 660' FSL & 660' FWL		4650.00	-861.15	-648.43	2154243.51	7227288.67	40°08'46.620"N	109°39'42.320"W	circle
Target Box 400' By 400' Center @ 660' FSL & 660' FEL		4827.00	-861.15	-648.43	2154243.51	7227288.66	40°08'46.620"N	109°39'42.320"W	point

## WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 3-14-820 AWB Ref Wellpath: Three Rivers Fed 3-14-820 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 3-14-820 AWB
100.00	1036.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 3-14-820 AWB
1036.00	6837.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 3-14-820 AWB
6837.00	6887.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 3-14-820 AWB



## Actual Wellpath Report

Three Rivers Fed 3-14-820 AWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-14-820 (1513' FSL & 1315' FWL)
Area	Three Rivers	Well	Three Rivers Fed 3-14-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-14-820 AWB
Facility	Sec.03-T8S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2789.00	24.038	214.501	2737.13	Top Green River
4227.00	16.559	222.369	4059.33	Mahogany
4992.00	4.501	217.119	4810.44	Lower Green River
5009.00	4.314	217.358	4827.39	Top of Production
6736.00	1.770	189.774	6553.26	Wastach
6837.00	1.600	196.200	6654.21	Final Survey
6887.00	1.600	196.200	6704.19	Projection To Bit

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 09/10/2014 TO 10/14/2014**

Well Name	THREE RIVERS FED 3-14-820	Frac Planned	7
Location:	UINTAH County, UTAH(NWSW 3 8S 20E)	AFE#	140628
Total Depth Date:	08/30/2014 TD 6,887	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,830	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:	Completion		
Activities			
0900-0901	MIRU From TR_3-23-820		
1020-1100	Swing From TR_3-24-820. Run 4.65" gauge ring fr/surface to 6848'. POOH w/gauge ring.		
1300-1500	Swing From TR_3-24-820. Run CBL/GR/CCL fr/6808' to surface. TOC @ 1040'.		
1500-1530	RDMO Casedhole Solutions		
Costs (\$):	Daily: 4,400	Cum: 7,038	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:			
Costs (\$):	Daily: 0	Cum: 7,038	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			
0830-1000	MINU Knight 5K BOP, set flow back and frac tanks.		
Costs (\$):	Daily: 1,804	Cum: 8,842	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			
0900-0930	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.		
Costs (\$):	Daily: 7,016	Cum: 15,858	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: 4,012	Cum: 19,870	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: 0	Cum: 19,870	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:	Prep for frac work		
Activities			
1115-1215	Perforate Stage 1 @ (6553'-6731')		
1215-1315	RDMO Casedhole Solutions W/O Frac		
Costs (\$):	Daily: 4,919	Cum: 24,789	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: 0	Cum: 24,789	AFE: 948,500

Date: 09/22/2014			
Supervisor:	Scott,Hutchinson		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R,HAL-WL,HAL-FRAC		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone: 307.350.8487/307.354.6007	
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0500-0630	Continue to rig up HAL-FRAC & HAL-WL. Prime up pumps & pressure test.		
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.		
0700-0905	Wait to frac TR3-24-820.		
0905-0935	Wait on pump schedules.		
0935-1045	Frac stage 1.		
1045-1110	Wait to pick up guns.		
1110-1215	Perforate stage 2 (6456-6529) Set 5.5" FTFP at 6548'.		
1215-1225	Wait to frac TR3-24-820.		
1225-1330	Wait to load chemicals.		
1330-1445	Frac stage 2.		
1445-1555	Perforate stage 3 (6240-6420) Set 5.5" FTFP at 6440'.		
1555-1700	Wait to frac TR3-24-820.		
1700-1850	Frac stage 3.		
1850-2005	Perforate stage 4 (5920-6183) Set 5.5" FTFP at 6203'.		
2005-2120	Wait to frac TR3-24-820.		
2120-0000	Wait on sand.		
0000-0720	WO. sand.		
Costs (\$):	Daily: 3,000	Cum: 27,789	AFE: 948,500

Date: 09/23/2014			
Supervisor:	O'Brien/Hutchinson		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R,HAL-WL,HAL-FRAC		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone: 307-260-5789/307-354-6007	
Upcoming Activity:	W/O CTU		
Activities			
0000-0720	WO. sand.		
0720-0925	Frac stage 4.		
0925-1030	Perforate stage 5 (5692-5875) Set 5.5" FTFP at 5895'.		
1030-1105	Wait to frac TR3-24-820.		
1105-1140	Wait for sand.		
1140-1325	Frac stage 5.		
1325-1430	Perforate stage 6 (5184-5462) Set 5.5" FTFP at 5482'.		
1430-1520	Wait to frac TR3-24-820.		
1520-1625	Frac stage 6.		
1625-1815	Perforate stage 7 (5009-5152) Set 5.5" FTFP at 5172'. Could not see 4th shot. POH. inspect guns. RIH. finish perforating.		
1815-1930	Frac stage 7.		
1930-1931	SICP = 1291 psi. RD. vendors.		
Costs (\$):	Daily: 46,905	Cum: 74,694	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: 15,399	Cum: 90,093	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: 15,641	Cum: 105,734	AFE: 948,500

Date: 09/26/2014			
Supervisor: Stringham/Duncan			
Work Objective: Drill out plug			SSE: 2
Contractors: IPS, ETS, R&R, Rhett's			
Completion Rig: IPS CT 2"	Supervisor Phone: 435-790-2326/435-828-1472		
Upcoming Activity: Flow test well			
Activities			
1400-1630	Move over fr/the TR_3-13-820. RU IPS 2" CTU. NU & Function test BOP. Break lubricator off 7-1/16" BOP. Cut off 200' of tubing. Install coil connector. Pull test to 25,000# & pressure test to 2500 psi. Run the same ETS BHA fr/ TR_3-13-23 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 @ 2600 PSI. NU stack to 7-1/16" 10K 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 1000 psi. Open top ram, 500 psi.		
1630-1710	RIH with mill and motor to plug @ 5172'. (Coil depth 5183').		
1710-1730	Drill plug @ 5172' (450) PSI.		
1730-1735	Pump a 10 bbl gel sweep. RIH to plug @ 5482'.(Coil depth 5494').		
1735-1810	Drill plug @ 5482' (450) PSI.		
1810-1820	Pump a 10 bbl gel sweep. RIH to plug @ 5895'.(Coil depth 5906').		
1820-1845	Drill plug @ 5895' (500) PSI.		
1845-1905	Pump a 20 bbl gel sweep. RIH to plug @ 6240'.Tag sand at 6140', wash sand to plug. (Coil depth 6219').		
1905-1915	Drill plug @ 6240' (450) PSI.		
1915-1925	Pump a 20 bbl gel sweep. RIH to plug @ 6440'.Tag sand at 6390', wash sand to plug. (Coil depth 6456').		
1925-1940	Drill plug @ 6440' (400) PSI.		
1940-1945	Pump a 20 bbl gel sweep. RIH to plug @ 6548'. (Coil depth 6545').		
1945-1950	Drill plug @ 6548' (450) PSI.		
1950-2215	RIH to 6630' The BHA Torque Out. Made Many Attempts.		
2115-2155	POOH 200' RIH To 6630', Still Torque Out BHA. Running Out Of Tubing Cycles.		
2155-0000	POOH ND Stack Cut 100' Tubing Off		
0000-0115	Install coil connect. Using the same BHA (BI-Directional jar, MHA 3/4" Ball Seat(back pressure valve), motor and 5 blade 4.625" mill. Function test motor (1200 psi @ 1.5 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 500 psi.		
Costs (\$):	Daily: 1,500	Cum: 107,234	AFE: 948,500

Date: 09/27/2014			
Supervisor: Stringham/Duncan			
Work Objective: Drill out plug			SSE: 2
Contractors: IPS, ETS, R&R, Rhett's			
Completion Rig: IPS CT 2"	Supervisor Phone: 435-790-2326/435-828-1472		
Upcoming Activity: Flow test well			
Activities			
0000-0115	Install coil connect. Using the same BHA (BI-Directional jar, MHA 3/4" Ball Seat(back pressure valve), motor and 5 blade 4.625" mill. Function test motor (1200 psi @ 1.5 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 500 psi.		
0115-0345	RIH to @ 6630' Torque Out BHA Again(DID NOT GET TO PBTD @ 6828). Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Make 500' short trip and retag @ 6630'. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 450#.		
0345-0600	POOH @ 2600' Have Damaged Tubing On CTU. Continue to POOH. Wait on orders to cut off 2600' of tbq. Move stack over to the TR_3-24-820.		
0600-0615	Hand well over to flow testers, open well on 17/64 choke. IP 500 PSI.		
Costs (\$):	Daily: 54,188	Cum: 161,422	AFE: 948,500

Date: 09/28/2014			
Supervisor: Duncan			
Work Objective: Flow test well			
Contractors: R&R, Rhett's			
Completion Rig: (Missing)	Supervisor Phone: 435-828-1472		
Upcoming Activity: Turned over to Production Dept			
Costs (\$):	Daily: 11,996	Cum: 173,418	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: 350,623	Cum: 524,041	AFE: 948,500

Date: 09/30/2014			
Supervisor: (Missing)			
Work Objective: (Nothing Recorded)			
Contractors: (Missing)			
Completion Rig: (Missing)	Supervisor Phone: (Missing)		
Upcoming Activity:			
Costs (\$):	Daily: 27,999	Cum: 552,040	AFE: 948,500

Date: 10/06/2014			
Supervisor: (Missing)			
Work Objective: (Nothing Recorded)			
Contractors: (Missing)			
Completion Rig: (Missing)		Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 31,192	Cum: 583,232	AFE: 948,500

Date: 10/13/2014			
Supervisor: Jim Burns			
Work Objective: TIH w/ tubing			
Contractors: Stone, Willies			
Completion Rig: Stone #7		Supervisor Phone: 435-299-2974	
Upcoming Activity: Completion			
Activities			
0000-0000 Pumped brine on well and finished running tubing; Well started coming back, pumped some additional brine and ran pump and rods; Fill and test and hung horses head;			
Costs (\$):	Daily: 0	Cum: 583,232	AFE: 948,500

Date: 10/14/2014			
Supervisor: Jim Burns			
Work Objective: TIH w/ tubing			
Contractors: Stone, Willies			
Completion Rig: Stone #7		Supervisor Phone: 435-299-2974	
Upcoming Activity: TIH w/ Rods			
Costs (\$):	Daily: 0	Cum: 583,232	AFE: 948,500

## ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 3-14-820

Well Name:	THREE RIVERS FED 3-14-820	Fracs Planned:	7
<b>Location:</b> UINTAH County, UTAH (NWSW 003 8S 20E)			
Stage 1	Frac Date: 09/22/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,554 PSI
Initial Completion	Proppant: 105,839 lbs total 105839 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,971 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,725 PSI	Base BBLs to Recover: 3,249 BBLs
	Pseudo Frac Gradient: 0.689 PSI/FT	Pseudo Frac Gradient: 13.251 LB/GAL	
		Net Pressure: 100 psi	Total BBLs to Recover: 3,249 BBLs
	Breakdown Pressure: 3040	Breakdown Rate: 4.9	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	09/19/2014	3	6,553 6,554
10	09/19/2014	3	6,569 6,570
9	09/19/2014	3	6,579 6,580
8	09/19/2014	3	6,590 6,591
7	09/19/2014	3	6,616 6,617
6	09/19/2014	3	6,640 6,641
5	09/19/2014	3	6,648 6,649
4	09/19/2014	3	6,664 6,665
3	09/19/2014	3	6,674 6,675
2	09/19/2014	3	6,720 6,721
1	09/19/2014	3	6,729 6,731
Stage 2	Frac Date: 09/22/2014	Avg Rate: 46.0 BPM	Avg Pressure: 3,338 PSI
Initial Completion	Proppant: 105,930 lbs total 105930 lbs Ottawa	Max Rate: 60.0 BPM	Max Pressure: 4,018 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,416 PSI	Base BBLs to Recover: 3,288 BBLs
	Pseudo Frac Gradient: 0.803 PSI/FT	Pseudo Frac Gradient: 15.438 LB/GAL	
		Net Pressure: -409 psi	Total BBLs to Recover: 3,288 BBLs
	Breakdown Pressure: 1862	Breakdown Rate: 3.7	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
9	09/22/2014	3	6,456 6,457
8	09/22/2014	3	6,467 6,468
7	09/22/2014	3	6,472 6,473
6	09/22/2014	3	6,482 6,483
5	09/22/2014	3	6,490 6,491
4	09/22/2014	3	6,495 6,496
3	09/22/2014	3	6,502 6,503
2	09/22/2014	3	6,512 6,513
1	09/22/2014	3	6,527 6,529
Stage 3	Frac Date: 09/22/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,560 PSI
Initial Completion	Proppant: 171,795 lbs total 171795 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,893 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,543 PSI	Base BBLs to Recover: 5,252 BBLs
	Pseudo Frac Gradient: 0.673 PSI/FT	Pseudo Frac Gradient: 12.945 LB/GAL	
		Net Pressure: -990 psi	Total BBLs to Recover: 5,252 BBLs
	Breakdown Pressure: 1198	Breakdown Rate: 2.6	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	6,240 6,241
11	09/22/2014	3	6,247 6,248
10	09/22/2014	3	6,258 6,259
9	09/22/2014	3	6,269 6,270
8	09/22/2014	3	6,291 6,292
7	09/22/2014	3	6,309 6,310
6	09/22/2014	3	6,343 6,344
5	09/22/2014	3	6,355 6,356
4	09/22/2014	3	6,380 6,381
3	09/22/2014	3	6,391 6,392
2	09/22/2014	3	6,408 6,409
1	09/22/2014	3	6,418 6,420

Stage 4	Frac Date: 09/23/2014	Avg Rate: 44.0 BPM	Avg Pressure: 3,052 PSI
Initial Completion	Proppant: 203,196 lbs total 203196 lbs Ottawa	Max Rate: 57.0 BPM	Max Pressure: 4,581 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,761 PSI	Base BBLs to Recover: 5,372 BBLs
	Pseudo Frac Gradient: 0.718 PSI/FT	Pseudo Frac Gradient: 13.800 LB/GAL	
	Breakdown Pressure: 2489	Net Pressure: -56 psi	Total BBLs to Recover: 5,372 BBLs
	ScreenOut: No	Breakdown Rate: 1.7	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	09/22/2014	3	5,920 5,921
12	09/22/2014	3	5,955 5,956
11	09/22/2014	3	5,970 5,971
10	09/22/2014	3	5,987 5,988
9	09/22/2014	3	6,034 6,035
8	09/22/2014	3	6,047 6,048
7	09/22/2014	3	6,075 6,076
6	09/22/2014	3	6,090 6,091
5	09/22/2014	3	6,108 6,109
4	09/22/2014	3	6,140 6,141
3	09/22/2014	3	6,148 6,149
2	09/22/2014	3	6,157 6,158
1	09/22/2014	3	6,182 6,183
Stage 5	Frac Date: 09/23/2014	Avg Rate: 45.0 BPM	Avg Pressure: 3,249 PSI
Initial Completion	Proppant: 160,913 lbs total 160913 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,822 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,122 PSI	Base BBLs to Recover: 4,304 BBLs
	Pseudo Frac Gradient: 0.794 PSI/FT	Pseudo Frac Gradient: 15.268 LB/GAL	
	Breakdown Pressure: 2351	Net Pressure: -60 psi	Total BBLs to Recover: 4,304 BBLs
	ScreenOut: No	Breakdown Rate: 5.4	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	09/23/2014	3	5,692 5,693
10	09/23/2014	3	5,723 5,724
9	09/23/2014	3	5,748 5,749
8	09/23/2014	3	5,763 5,764
7	09/23/2014	3	5,779 5,780
6	09/23/2014	3	5,793 5,794
5	09/23/2014	3	5,800 5,801
4	09/23/2014	3	5,804 5,805
3	09/23/2014	3	5,833 5,834
2	09/23/2014	3	5,857 5,858
1	09/23/2014	3	5,873 5,875
Stage 6	Frac Date: 09/23/2014	Avg Rate: 49.0 BPM	Avg Pressure: 2,728 PSI
Initial Completion	Proppant: 92,850 lbs total 92850 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,215 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,365 PSI	Base BBLs to Recover: 2,511 BBLs
	Pseudo Frac Gradient: 0.683 PSI/FT	Pseudo Frac Gradient: 13.129 LB/GAL	
	Breakdown Pressure: 1963	Net Pressure: -752 psi	Total BBLs to Recover: 2,511 BBLs
	ScreenOut: No	Breakdown Rate: 2.7	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	09/23/2014	3	5,184 5,185
10	09/23/2014	3	5,218 5,219
9	09/23/2014	3	5,227 5,228
8	09/23/2014	3	5,238 5,239
7	09/23/2014	3	5,261 5,262
6	09/23/2014	3	5,278 5,279
5	09/23/2014	3	5,374 5,375
4	09/23/2014	3	5,444 5,445
3	09/23/2014	3	5,451 5,452
2	09/23/2014	3	5,455 5,456
1	09/23/2014	3	5,460 5,462

Stage 7	Frac Date: 09/23/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,469 PSI
Initial Completion	Proppant: 120,203 lbs total 120203 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,313 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,291 PSI	Base BBLs to Recover: 3,204 BBLs
	Pseudo Frac Gradient: 0.684 PSI/FT	Pseudo Frac Gradient: 13.142 LB/GAL	
	Breakdown Pressure: 969	Net Pressure: -530 psi	Total BBLs to Recover: 3,204 BBLs
	ScreenOut: No	Breakdown Rate: 3.1	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	09/23/2014	3	5,009 5,010
11	09/23/2014	3	5,016 5,017
10	09/23/2014	3	5,024 5,025
9	09/23/2014	3	5,042 5,043
8	09/23/2014	3	5,053 5,054
7	09/23/2014	3	5,069 5,070
6	09/23/2014	3	5,084 5,085
5	09/23/2014	3	5,099 5,100
4	09/23/2014	3	5,120 5,121
3	09/23/2014	3	5,131 5,132
2	09/23/2014	3	5,141 5,143
1	09/23/2014	3	5,151 5,152

## 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:	43-047-53952-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers Federal 3-14-820
Longitude:	-109.65943600
Latitude:	40.14864700
Datum:	NAD27
Federal/Tribal Well:	YES
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,124,110
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	89.87841	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant	Crystalline silica, quartz	14808-60-7	100.00000	9.17103	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent	Hydrochloric acid	7647-01-0	30.00000	0.18040	
LoSurf-300D	Halliburton	Non-ionic Surfactant	Ethanol	64-17-5	60.00000	0.04877	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02438	
			Naphthalene	91-20-3	5.00000	0.00406	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00406	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00081	
WG-35 GELLING AGENT	Halliburton	Gelling Agent	Guar gum	9000-30-0	100.00000	0.03746	
BC-140	Halliburton	Crosslinker	Monoethanolamine borate	26038-87-9	60.00000	0.02229	

			Ethylene glycol	107-21-1	30.00000	0.01114	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02975	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl Alcohol	67-56-1		0.01380	Density = 8.76
			Phosphonate of a Diamine, Sodium Salt	Proprietary		0.01380	
SandWedge® NT	Halliburton	Conductivity Enhancer					
			Dipropylene glycol monomethyl ether	34590-94-8	60.00000	0.02263	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00377	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00602	
			Acetic acid	64-19-7	60.00000	0.00361	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00913	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00562	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00094	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00220	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00066	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00174	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00033	
			Isopropanol	67-63-0	30.00000	0.00033	
			Aldehyde	Confidential	30.00000	0.00033	
			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		0.71516	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02438	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00913	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00813	

	Other Ingredient(s)				
		Sodium chloride	7647-14-5		0.00400
	Other Ingredient(s)				
		Quaternary ammonium compound	Confidential		0.00377
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00248
	Other Ingredient(s)				
		Modified bentonite	Confidential		0.00187
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00163
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00152
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00152
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00066
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00050
	Other Ingredient(s)				
		Methanol	67-56-1		0.00040
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00037
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00037
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00033
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00030
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00030
	Other Ingredient(s)				
		Polyethoxylated fatty amine salt	61791-26-2		0.00011
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00011
	Other Ingredient(s)				
		Enzyme	Confidential		0.00011
	Other Ingredient(s)				
		Ethoxylated amine	Confidential		0.00006
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005

	Other Ingredient(s)					
		Crystalline silica, quartz	14808-60-7			0.00004
	Other Ingredient(s)					
		C.I. Pigment Red 5	6410-41-9			0.00002
	Other Ingredient(s)					
		Cured acrylic resin	Confidential			0.00002
	Other Ingredient(s)					
		Sodium iodide	7681-82-5			0.00001
	Other Ingredient(s)					
		Ammonium phosphate	7722-76-1			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)















<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 3-14-820
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539520000
<b>3. ADDRESS OF OPERATOR:</b> 116 Inverness Drive East, Suite #400 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1513 FSL 1315 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/3/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

This well was previously misreported for the date of first production. The first production date for this well was 10/3/2014. Ultra requests that the State updates the records for this well to reflect this date.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 19, 2016

<b>NAME (PLEASE PRINT)</b> Jasmine Allison	<b>PHONE NUMBER</b> 307 367-5041	<b>TITLE</b> Sr. Permitting Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/19/2016	