

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Three Rivers Federal 35-12-720							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR AXIA ENERGY LLC						7. OPERATOR PHONE 720 746-5200							
8. ADDRESS OF OPERATOR 1430 Larimer Ste 400, Denver, CO, 80202						9. OPERATOR E-MAIL rsatre@axiaenergy.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85592			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		2361 FSL 301 FWL		NWSW		35		7.0 S		20.0 E		S	
Top of Uppermost Producing Zone		1980 FNL 660 FWL		SWNW		35		7.0 S		20.0 E		S	
At Total Depth		1980 FNL 660 FWL		SWNW		35		7.0 S		20.0 E		S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 301			23. NUMBER OF ACRES IN DRILLING UNIT 40							
27. ELEVATION - GROUND LEVEL 4794			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40			26. PROPOSED DEPTH MD: 7450 TVD: 7251							
28. BOND NUMBER UTB000464			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2357										
<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 - 7450	17.0	J-55 LT&C	9.2	Premium Lite High Strength		355	2.31	12.0		
							Light (Hibond)		165	3.78	10.5		
<b>ATTACHMENTS</b>													
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Don Hamilton				TITLE Permitting Agent (Buys & Associates, Inc)				PHONE 435 719-2018					
SIGNATURE				DATE 07/24/2013				EMAIL starpoint@etv.net					
API NUMBER ASSIGNED 43047539170000				APPROVAL   Permit Manager									

**DRILLING PLAN**

**Axia Energy, LLC**  
**Three Rivers Project**  
**Three Rivers Federal #35-12-720**  
**SWNW Sec 35 T7S 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*	3,151'	Oil & Associated Gas
Lower Green River*	5,136'	Oil & Associated Gas
Wasatch*	6,951'	Oil & Associated Gas
TD	7,450' (MD) 7,251' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,794'; 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	7,450'	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 Lead = Surface; Cement Top Tail = 500'  
Lead: 120 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97 cf/sk, 50% excess  
Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50% excess

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

**PRODUCTION (5 1/2):** Cement Top Lead = 700'; Cement Top Tail = 3,500'  
355 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31 ft<sup>3</sup>/sk – 20% excess  
165 sacks – Light Cement w/ additives – 10.5 ppg, 3.78 ft<sup>3</sup>/sk – 20% excess

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

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

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
  - a) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
  - b) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.

**4. PRESSURE CONTROL EQUIPMENT**

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

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

NOTE: Drilling spool to accommodate choke and kill lines.

**5. MUD PROGRAM**

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

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

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

**6. ABNORMAL CONDITIONS**

- A) No abnormal pressures or temperatures are anticipated.
- a) Estimated bottom hole pressure at TD will be approximately 3,140 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,595 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

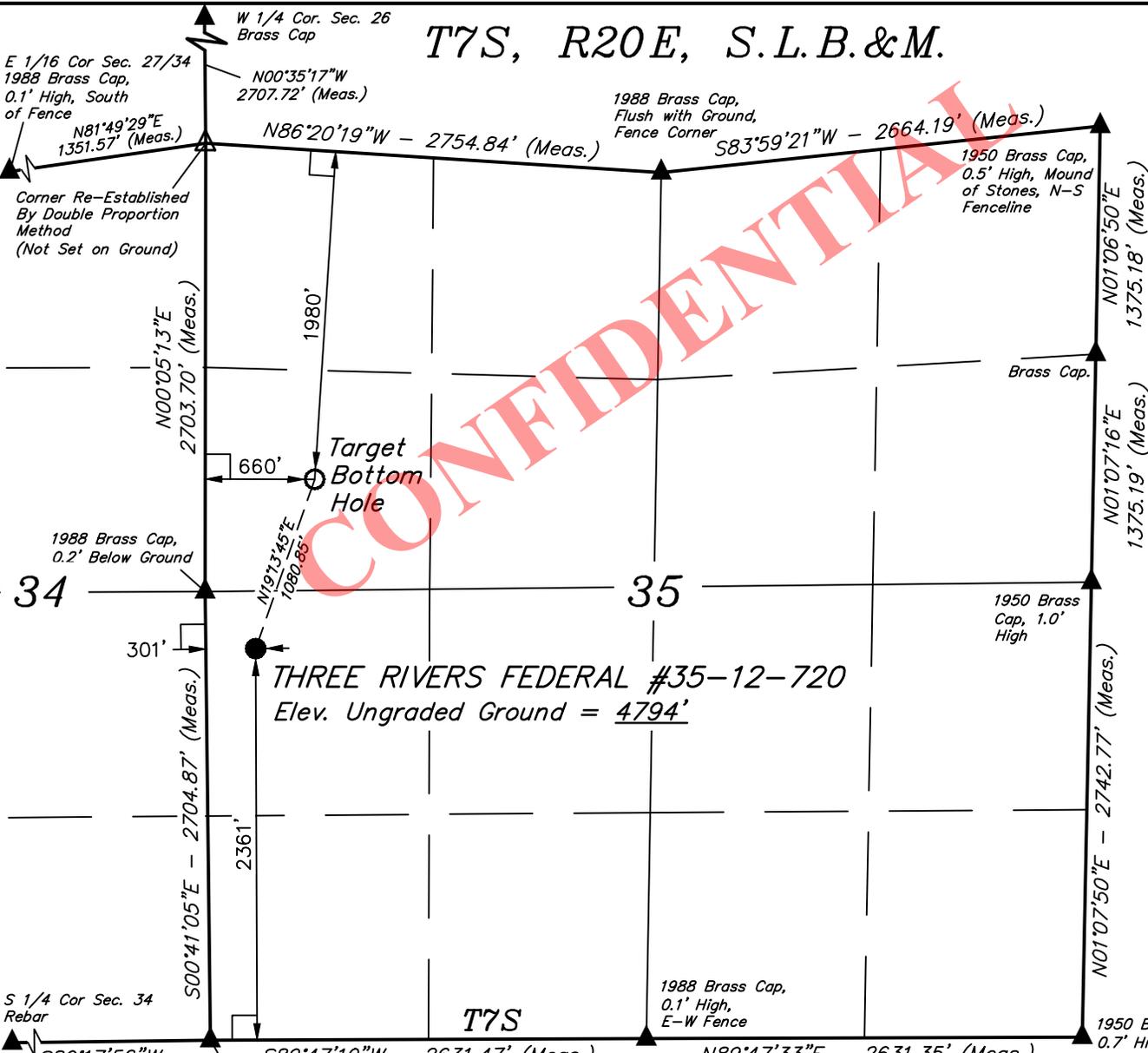
- A) Choke Manifold
- B) Upper and lower kelly cock with handle available
- C) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

## 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.



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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°10'06.38" (40.168439)	LONGITUDE = 109°38'35.18" (109.643106)	LATITUDE = 40°09'56.30" (40.165639)	LONGITUDE = 109°38'39.77" (109.644381)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°10'06.52" (40.168478)	LONGITUDE = 109°38'32.68" (109.642411)	LATITUDE = 40°09'56.43" (40.165675)	LONGITUDE = 109°38'37.27" (109.643686)

**AXIA ENERGY**

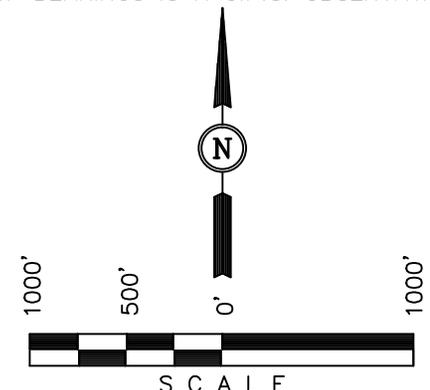
Well location, THREE RIVERS FEDERAL #35-12-720, located as shown in the NW 1/4 SW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

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

**BASIS OF BEARINGS**

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



**CERTIFICATE**

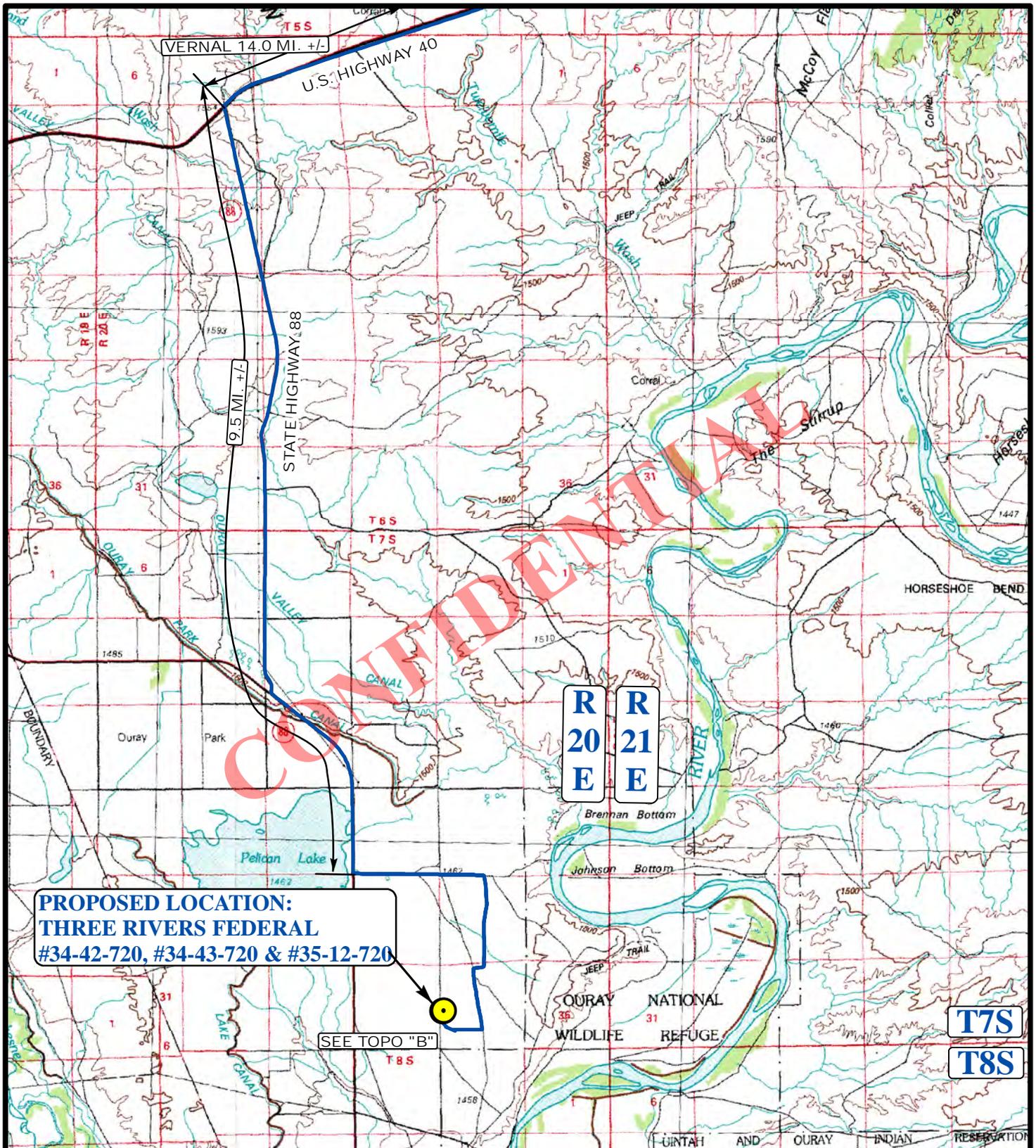
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 DATE 06-19-13

REV: 06-19-13

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

SCALE 1" = 1000'	DATE SURVEYED: 06-05-13	DATE DRAWN: 06-06-13
PARTY G.M. C.H. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE AXIA ENERGY	



**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#34-42-720, #34-43-720 & #35-12-720**

SEE TOPO "B"

**LEGEND:**

**PROPOSED LOCATION**

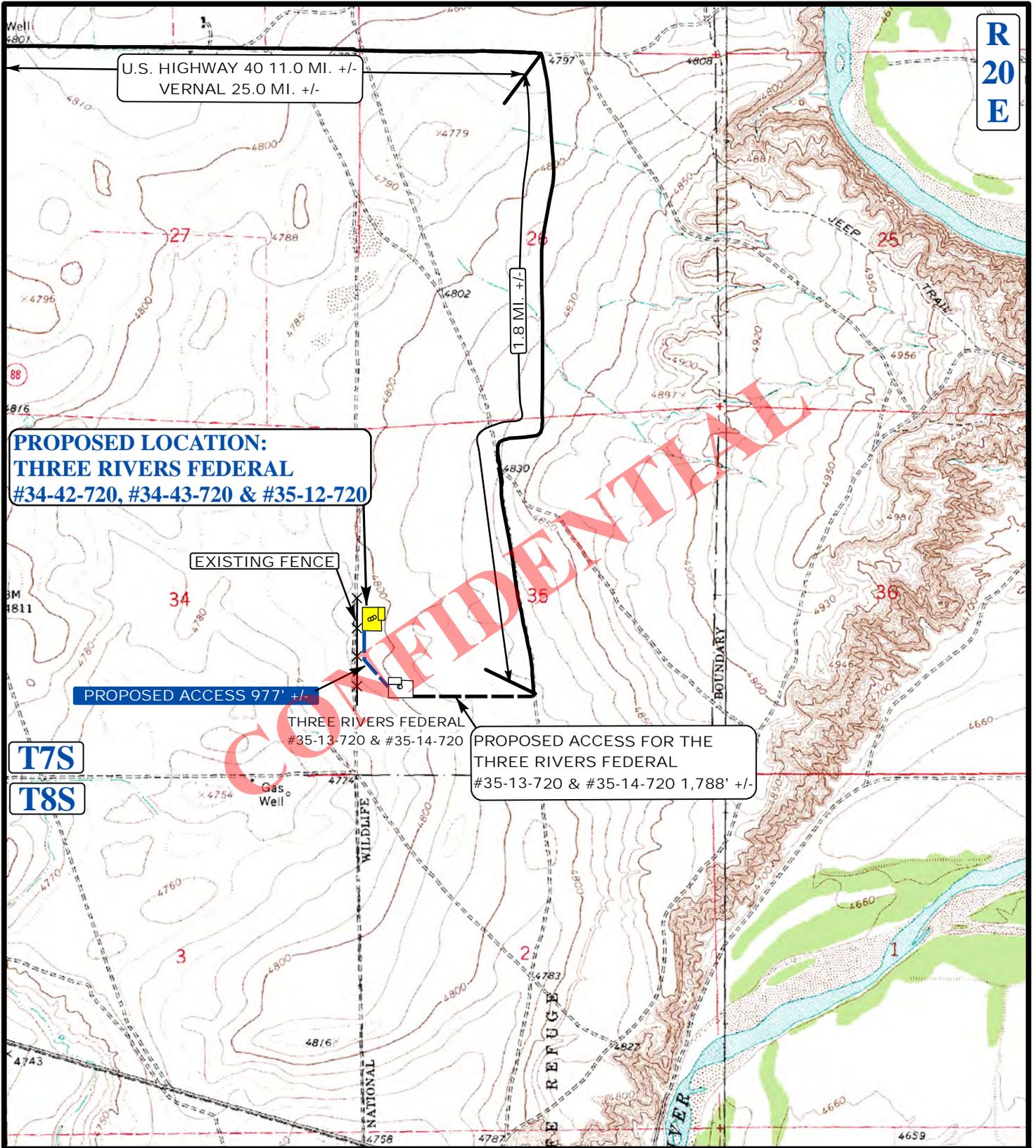
**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
#34-42-720, #34-43-720, & #35-12-720  
SECTION 35, T7S, 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



**ACCESS ROAD MAP** **06** **13** **13**  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: S.O. REVISION: 00-00-00 **TOPO**



**LEGEND:**

- EXISTING ROADS
- PROPOSED ACCESS ROAD



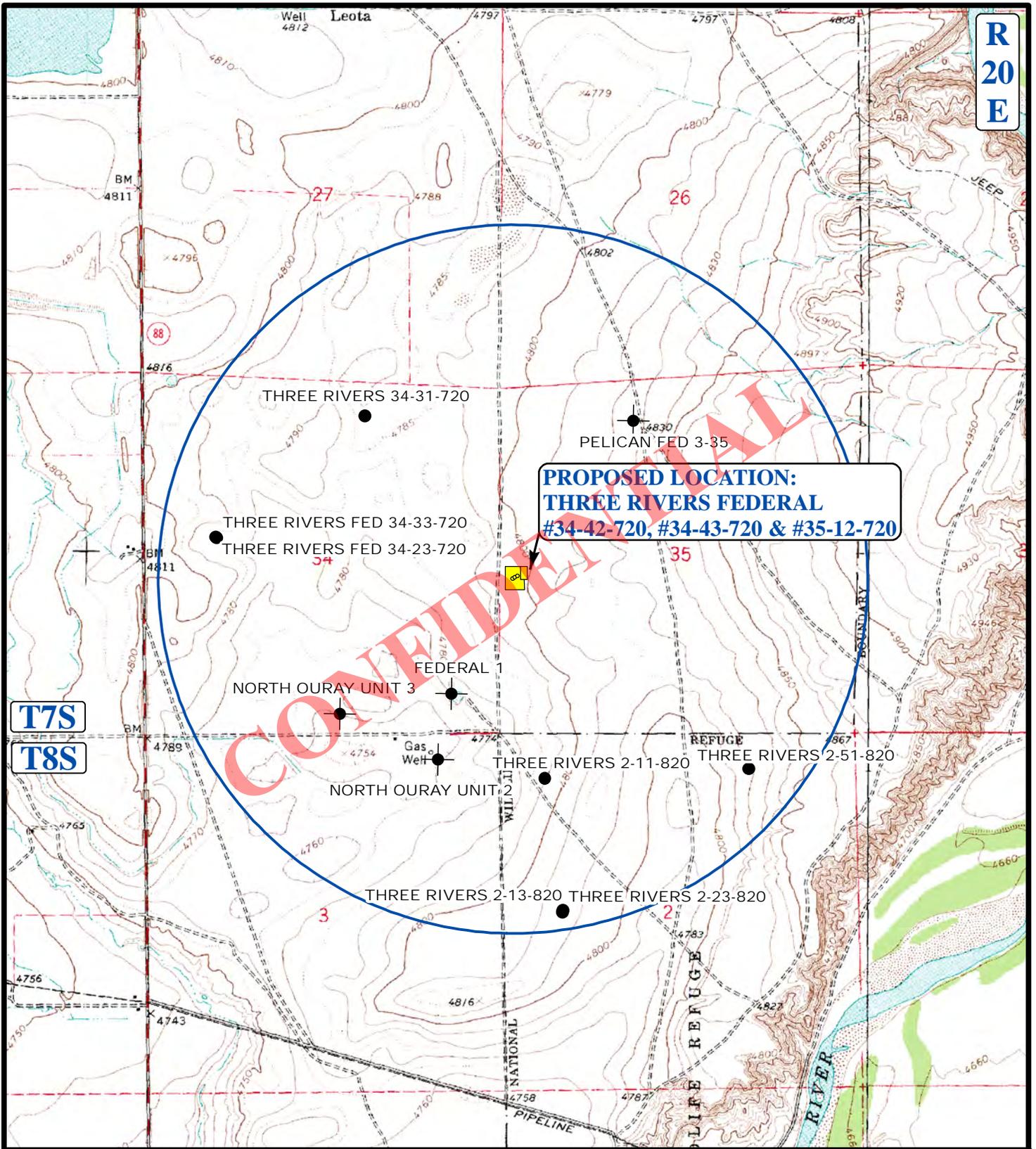
**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
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 SECTION 35, T7S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4



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<b>ACCESS ROAD MAP</b>	<b>06</b> MONTH	<b>13</b> DAY	<b>13</b> YEAR	<b>B</b> TOPO
SCALE: 1"=2000'	DRAWN BY: S.O.		REVISION: 00-00-00	



**LEGEND:**

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

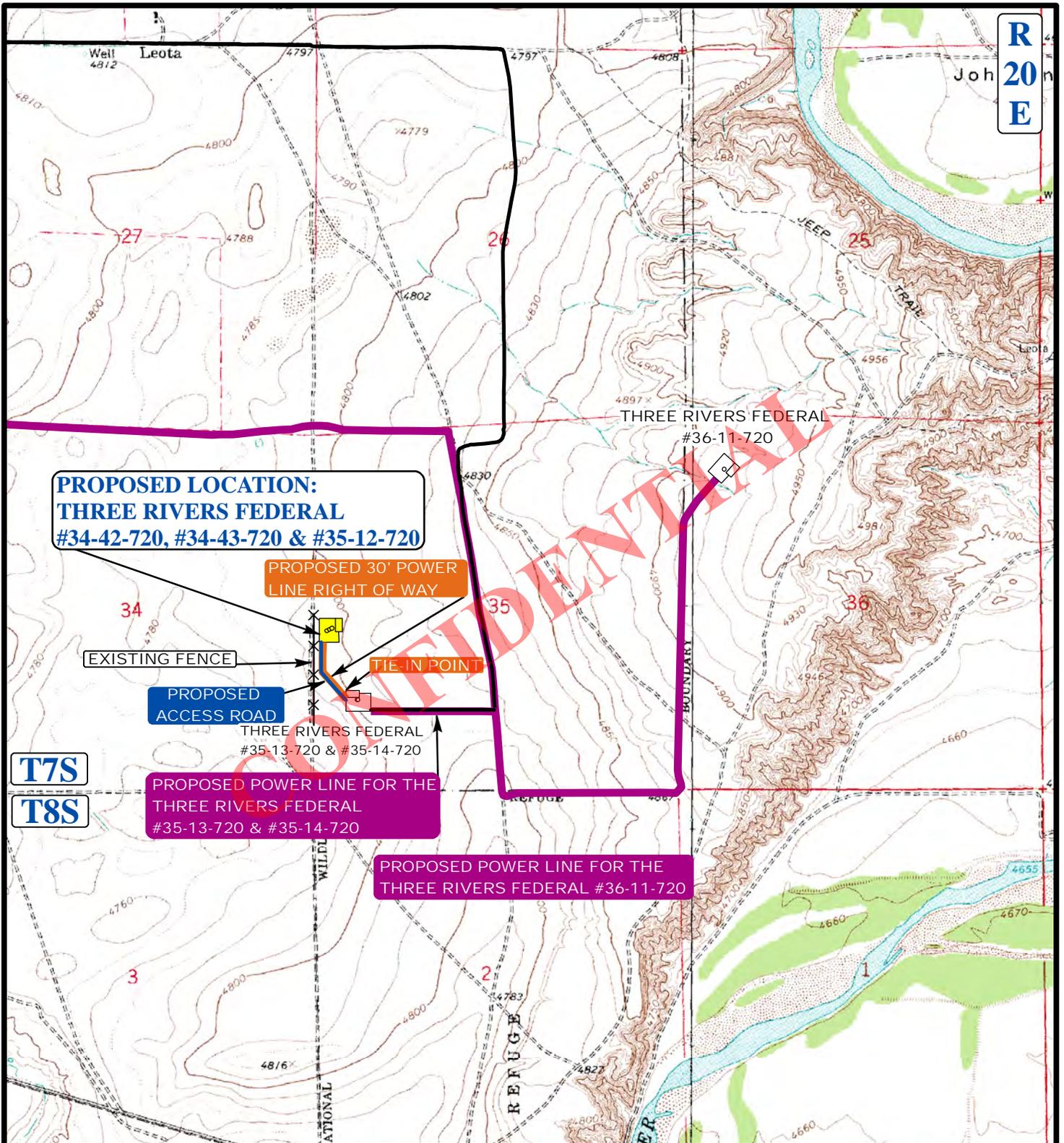
**UEIS** **Utah Engineering & Land Surveying**  
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**AXIA ENERGY**  
**THREE RIVERS FEDERAL**  
 #34-42-720, #34-43-720, & #35-12-720  
 SECTION 35, T7S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4

**TOPOGRAPHIC MAP** **06 13 13**  
 MONTH DAY YEAR  
 SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00 **C TOPO**





**APPROXIMATE TOTAL POWER LINE DISTANCE 939' +/-**

**LEGEND:**

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



**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
#34-42-720, #34-43-720, & #35-12-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

**UEIS** **Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
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**TOPOGRAPHIC MAP** **06 13 13**  
MONTH DAY YEAR  
SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00 **E TOPO**

**Axia Energy**  
 Three Rivers 35-12-720  
 Uintah County, Utah

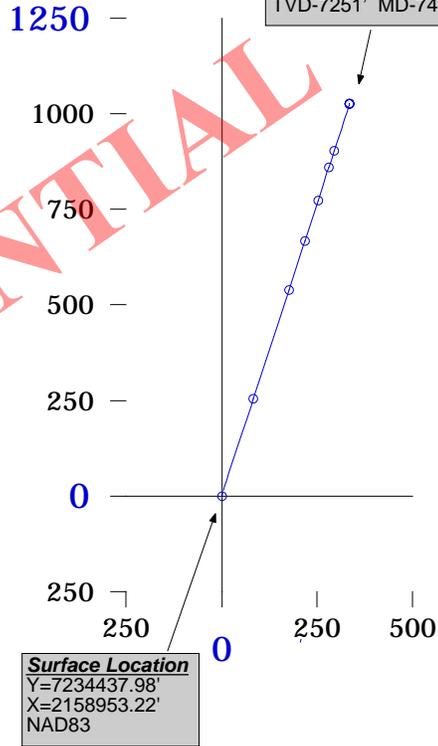
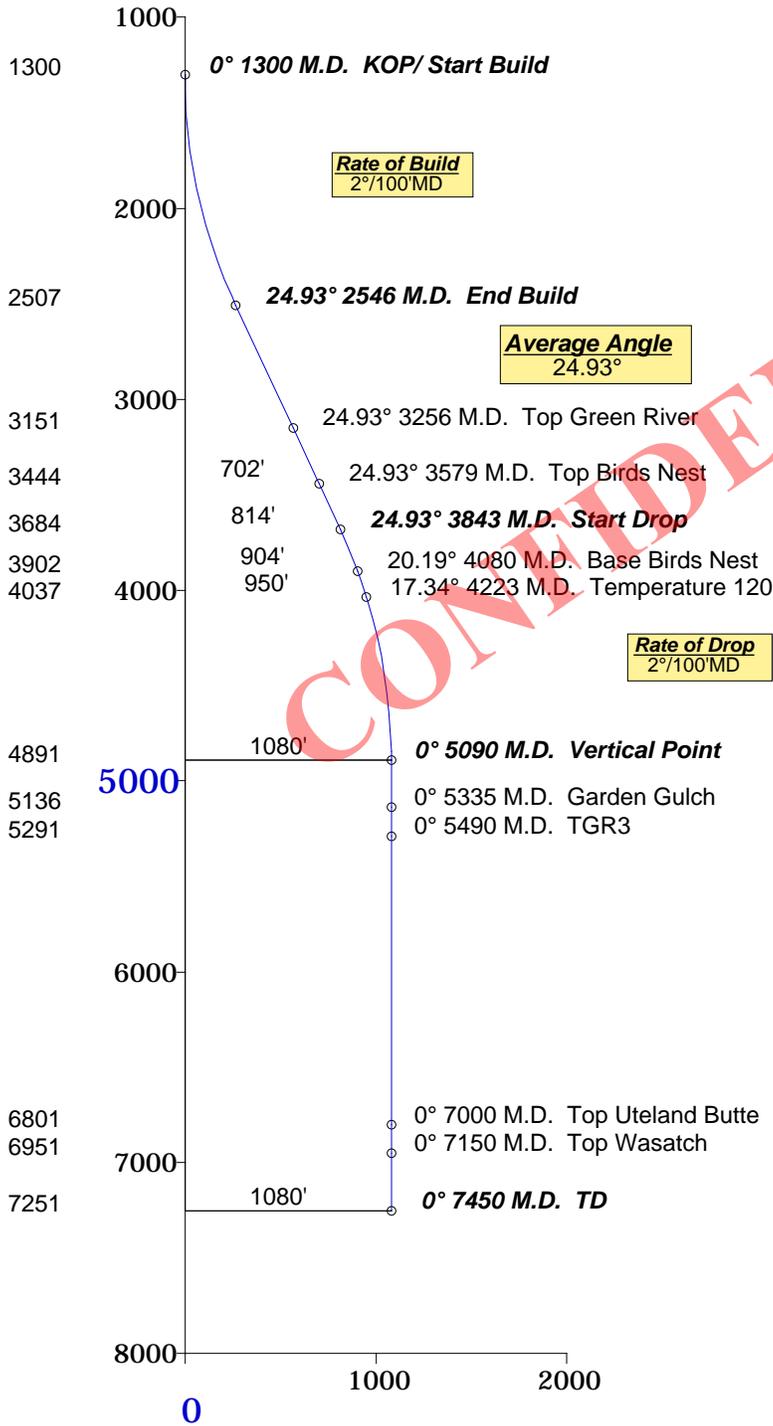
**Plane of Proposal**  
 18.07° Azimuth

**Vertical Section**  
 1" = 1000'

**Horizontal Plan**  
 1" = 500'



**Vertical Point**  
 1080.38' Displacement from S/L  
 @ 18.07° Azimuth from S/L  
 North-1027.11' East-335.06' of S/L  
 TVD-4891' MD-5090'  
 Y=7235465.1', X=2159288.3'  
**TD**  
 TVD-7251' MD-7450'



Top Green River	3151' TVD
Top Birds Nest	3444' TVD
Base Birds Nest	3902' TVD
Temperature 120	4037' TVD
Garden Gulch	5136' TVD
TGR 3	5291' TVD
Top Uteland Butte	6801' TVD
Top Wasatch	6951' TVD



Denver, Colorado  
 303-463-1919

07-11-2013

# Bighorn Directional, Inc.

Axia Energy  
 Three Rivers 35-12-720  
 Uintah County, Utah



Minimum of Curvature  
 Slot Location: 7234437.98', 2158953.22'  
 Plane of Vertical Section: 18.07°

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	7234438.0	2158953.2	0.00	0.00	0.00	0.00
KOP/ Start Build											
1400.00	2.00	18.07	1399.98	1.66	0.54	7234439.6	2158953.8	1.75	1.75	18.07	2.00
1500.00	4.00	18.07	1499.84	6.63	2.16	7234444.6	2158955.4	6.98	6.98	18.07	2.00
1600.00	6.00	18.07	1599.45	14.92	4.87	7234452.9	2158958.1	15.69	15.69	18.07	2.00
1700.00	8.00	18.07	1698.70	26.51	8.65	7234464.5	2158961.9	27.88	27.88	18.07	2.00
1800.00	10.00	18.07	1797.47	41.38	13.50	7234479.4	2158966.7	43.52	43.52	18.07	2.00
1900.00	12.00	18.07	1895.62	59.52	19.41	7234497.5	2158972.6	62.60	62.60	18.07	2.00
2000.00	14.00	18.07	1993.06	80.90	26.39	7234518.9	2158979.6	85.10	85.10	18.07	2.00
2100.00	16.00	18.07	2089.64	105.51	34.42	7234543.5	2158987.6	110.98	110.98	18.07	2.00
2200.00	18.00	18.07	2185.27	133.30	43.48	7234571.3	2158996.7	140.21	140.21	18.07	2.00
2300.00	20.00	18.07	2279.82	164.25	53.58	7234602.2	2159006.8	172.77	172.77	18.07	2.00
2400.00	22.00	18.07	2373.17	198.32	64.69	7234636.3	2159017.9	208.60	208.60	18.07	2.00
2500.00	24.00	18.07	2465.21	235.46	76.81	7234673.4	2159030.0	247.67	247.67	18.07	2.00
2546.37	24.93	18.07	2507.42	253.72	82.77	7234691.7	2159036.0	266.88	266.88	18.07	2.00
End Build											
3046.37	24.93	18.07	2960.84	454.06	148.12	7234892.0	2159101.3	477.61	477.61	18.07	0.00
3256.06	24.93	18.07	3151.00	538.08	175.53	7234976.1	2159128.8	565.98	565.98	18.07	0.00
Top Green River											
3546.37	24.93	18.07	3414.26	654.40	213.47	7235092.4	2159166.7	688.34	688.34	18.07	0.00
3579.16	24.93	18.07	3444.00	667.54	217.76	7235105.5	2159171.0	702.16	702.16	18.07	0.00
Top Birds Nest											
3843.35	24.93	18.07	3683.59	773.40	252.29	7235211.4	2159205.5	813.51	813.51	18.07	0.00
Start Drop											
3943.35	22.93	18.07	3774.99	811.95	264.87	7235249.9	2159218.1	854.06	854.06	18.07	2.00
4043.35	20.93	18.07	3867.75	847.45	276.45	7235285.4	2159229.7	891.40	891.40	18.07	2.00
4079.94	20.20	18.07	3902.00	859.67	280.43	7235297.6	2159233.7	904.25	904.25	18.07	2.00
Base Birds Nest											

# Bighorn Directional, Inc.

Axia Energy  
 Three Rivers 35-12-720  
 Uintah County, Utah



Minimum of Curvature  
 Slot Location: 7234437.98', 2158953.22'  
 Plane of Vertical Section: 18.07°

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	
4143.35	18.93	18.07	3961.76	879.85	287.02	7235317.8	2159240.2	925.48	925.48	18.07	2.00
4222.53	17.34	18.07	4037.00	903.28	294.66	7235341.3	2159247.9	950.13	950.13	18.07	2.00
Temperature 120											
4243.35	16.93	18.07	4056.90	909.11	296.56	7235347.1	2159249.8	956.26	956.26	18.07	2.00
4343.35	14.93	18.07	4153.05	935.20	305.07	7235373.2	2159258.3	983.70	983.70	18.07	2.00
4443.35	12.93	18.07	4250.11	958.08	312.54	7235396.1	2159265.8	1007.77	1007.77	18.07	2.00
4543.35	10.93	18.07	4347.94	977.73	318.95	7235415.7	2159272.2	1028.44	1028.44	18.07	2.00
4643.35	8.93	18.07	4446.44	994.12	324.29	7235432.1	2159277.5	1045.67	1045.67	18.07	2.00
4743.35	6.93	18.07	4545.48	1007.23	328.57	7235445.2	2159281.8	1059.46	1059.46	18.07	2.00
4843.35	4.93	18.07	4644.94	1017.04	331.77	7235455.0	2159285.0	1069.79	1069.79	18.07	2.00
4943.35	2.93	18.07	4744.70	1023.55	333.90	7235461.5	2159287.1	1076.64	1076.64	18.07	2.00
5043.35	0.93	18.07	4844.64	1026.75	334.94	7235464.7	2159288.2	1080.00	1080.00	18.07	2.00
5089.72	0.00	18.07	4891.01	1027.11	335.06	7235465.1	2159288.3	1080.38	1080.38	18.07	2.00
Vertical Point											
5334.72	0.00	18.07	5136.01	1027.11	335.06	7235465.1	2159288.3	1080.38	1080.38	18.07	0.00
Garden Gulch											
5489.72	0.00	18.07	5291.01	1027.11	335.06	7235465.1	2159288.3	1080.38	1080.38	18.07	0.00
TGR3											
6999.72	0.00	18.07	6801.01	1027.11	335.06	7235465.1	2159288.3	1080.38	1080.38	18.07	0.00
Top Uteland Butte											
7149.72	0.00	18.07	6951.01	1027.11	335.06	7235465.1	2159288.3	1080.38	1080.38	18.07	0.00
Top Wasatch											
7449.72	0.00	18.07	7251.01	1027.11	335.06	7235465.1	2159288.3	1080.38	1080.38	18.07	0.00
TD											
Final Station Closure Distance: 1080.38' Direction: 18.07°											

# BOP Equipment

3000psi WP

**CONFIDENTIAL**

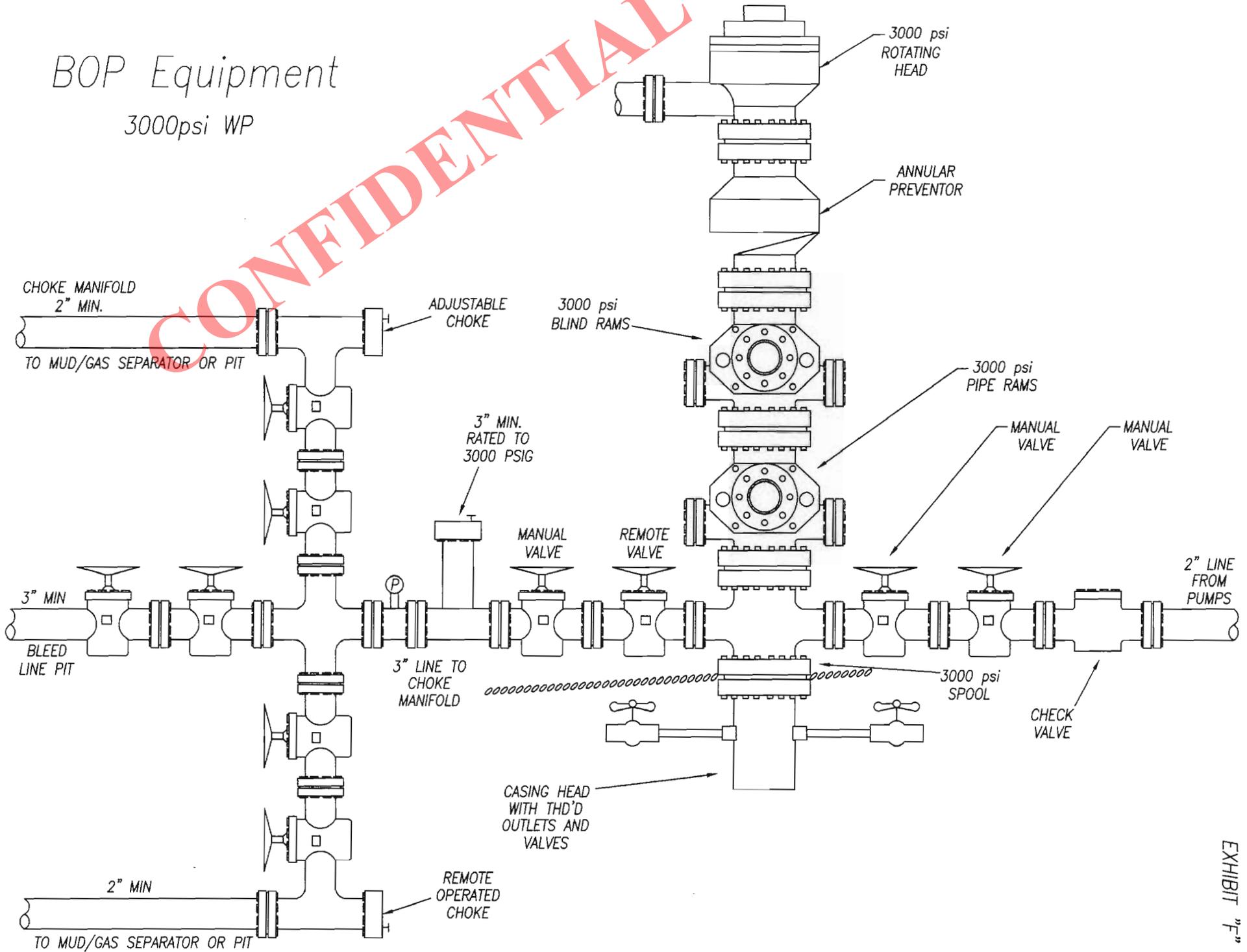


EXHIBIT "F"



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

July 24, 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 35-12-720**

*Surface Location:* 2361' FSL & 301' FWL, NW/4 SW/4, Section 35, T7S, R20E,  
*Target Location:* 1980' FNL & 660' FWL, SW/4 NW/4, Section 35, T7S, R20E,  
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location, as well as all points along the intended well bore path, and neither the surface nor target locations are within 460 feet of any uncommitted tracts or a unit boundary.

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

Sincerely,

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

Don Hamilton  
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

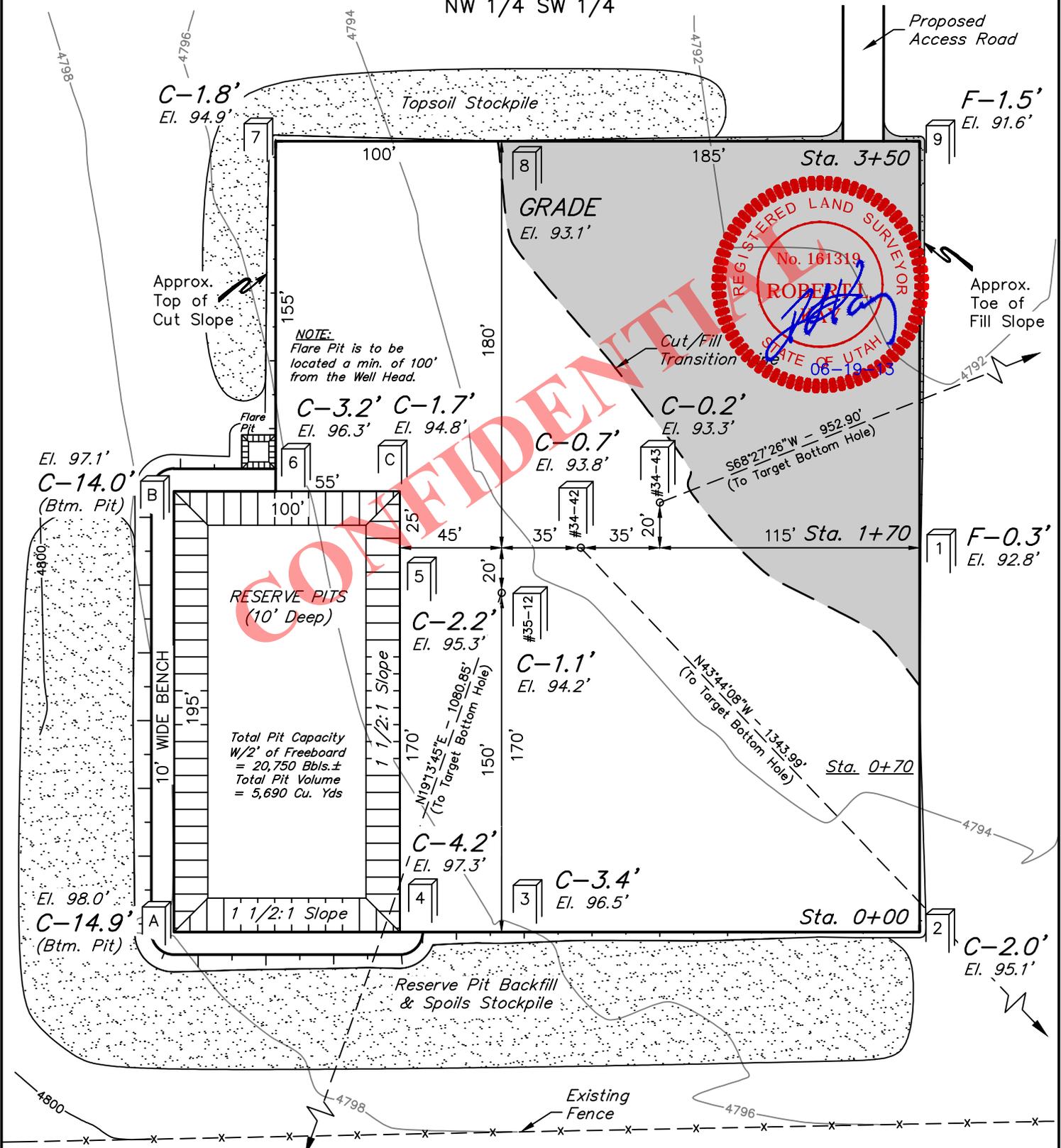
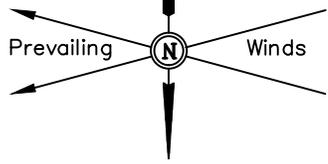
RECEIVED: July 24, 2013

**AXIA ENERGY**

LOCATION LAYOUT FOR  
 THREE RIVERS FEDERAL #34-42-720,  
 #34-43-720 & #35-12-720  
 SECTION 35, T7S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4

**FIGURE #1**

SCALE: 1" = 60'  
 DATE: 06-06-13  
 DRAWN BY: K.O.  
 REV: 06-19-13



Elev. Ungraded Ground At #34-42-720 Loc. Stake = 4793.8', **UINTAH ENGINEERING & LAND SURVEYING**  
 FINISHED GRADE ELEV. AT #34-42-720 LOC. STAKE = 4793.1' 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: July 24, 2013

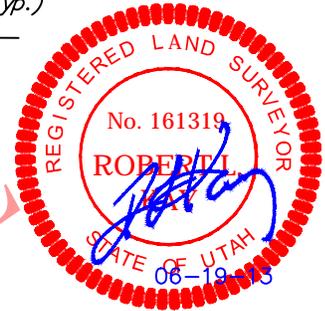
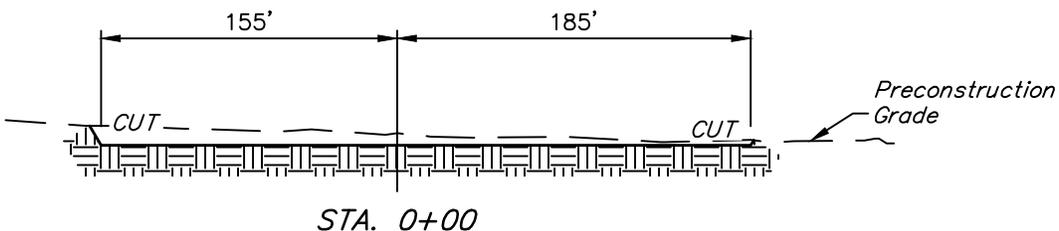
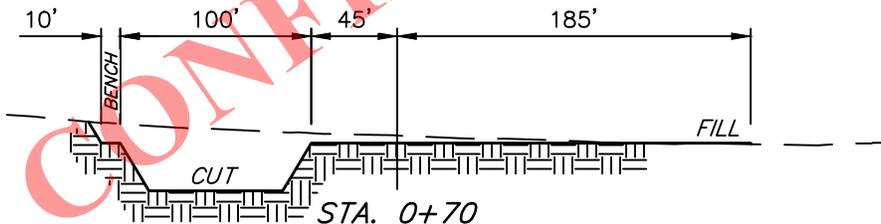
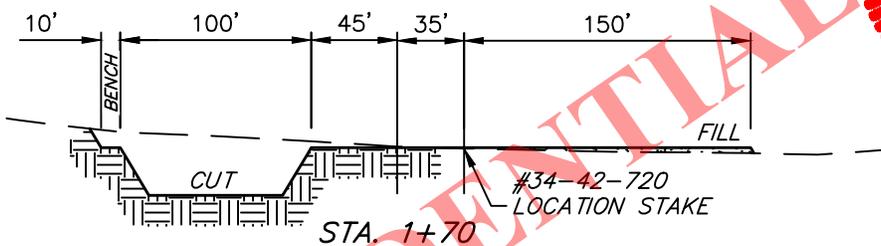
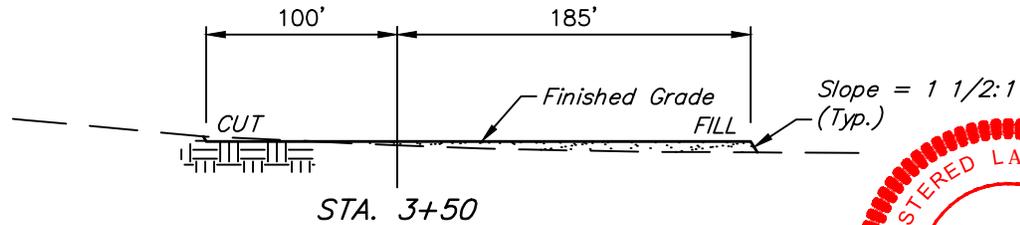
**AXIA ENERGY**

**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**  
**THREE RIVERS FEDERAL #34-42-720,**  
**#34-43-720 & #35-12-720**  
**SECTION 35, T7S, R20E, S.L.B.&M.**  
**NW 1/4 SW 1/4**

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

DATE: 06-06-13  
 DRAWN BY: K.O.  
 REV: 06-19-13



CONFIDENTIAL

**NOTE:**

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

**APPROXIMATE ACREAGE**  
 WELL SITE DISTURBANCE = ± 3.538 ACRES  
 ACCESS ROAD DISTURBANCE = ± 0.673 ACRES  
 PIPELINE DISTURBANCE = ± 0.699 ACRES  
 TOTAL = ± 4.910 ACRES

\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 2,180 Cu. Yds.  
 Remaining Location = 10,630 Cu. Yds.  
**TOTAL CUT = 12,810 CU. YDS.**  
**FILL = 1,440 CU. YDS.**

EXCESS MATERIAL = 11,370 Cu. Yds.  
 Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,030 Cu. Yds.  
 EXCESS UNBALANCE (After Interim Rehabilitation) = 6,340 Cu. Yds.

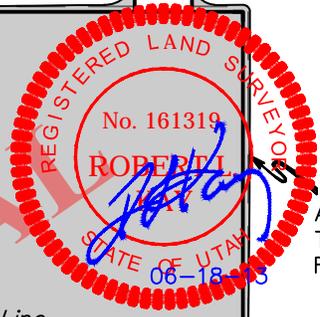
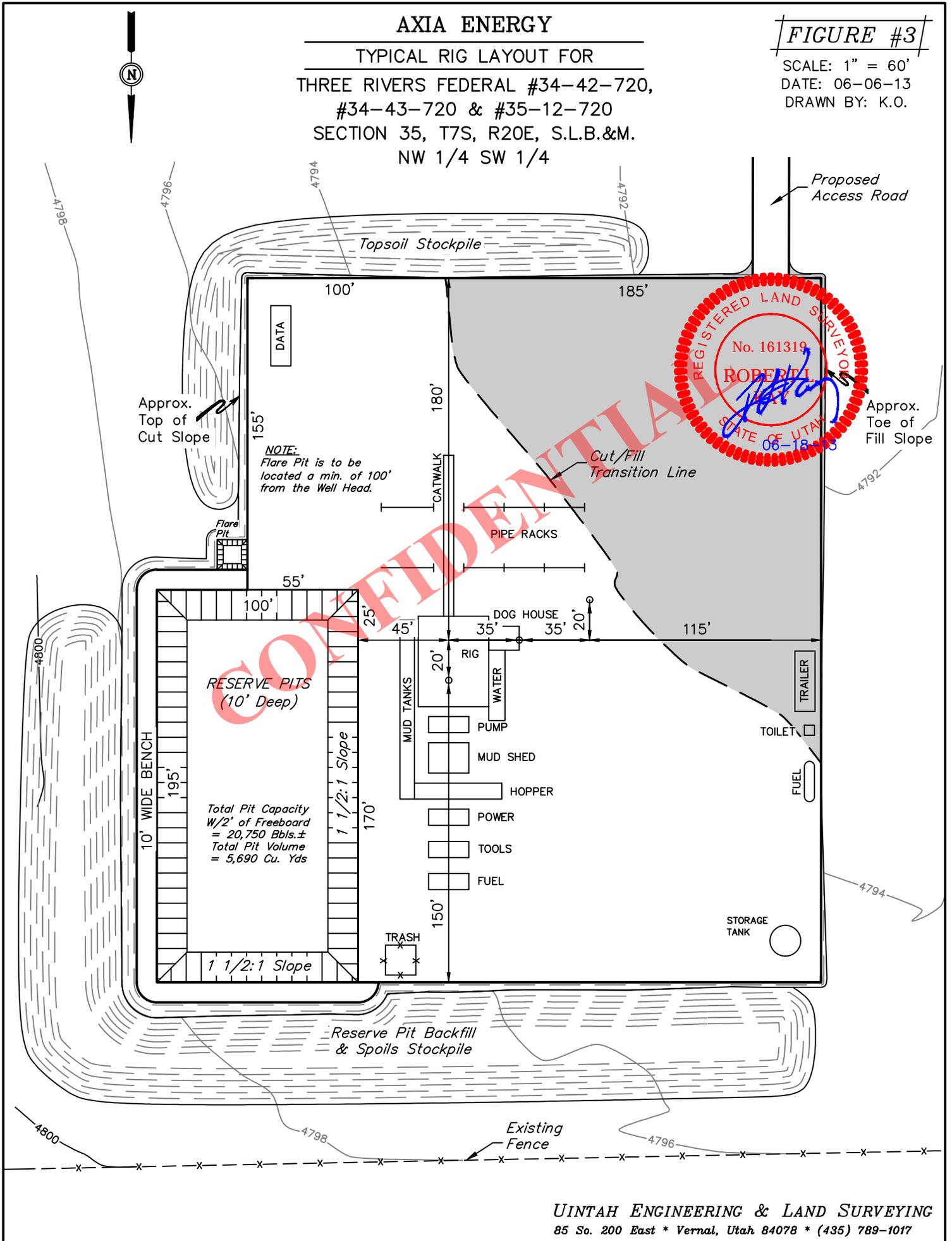
**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# AXIA ENERGY

TYPICAL RIG LAYOUT FOR  
THREE RIVERS FEDERAL #34-42-720,  
#34-43-720 & #35-12-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

FIGURE #3

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



**CONFIDENTIAL**

**CONFIDENTIAL**

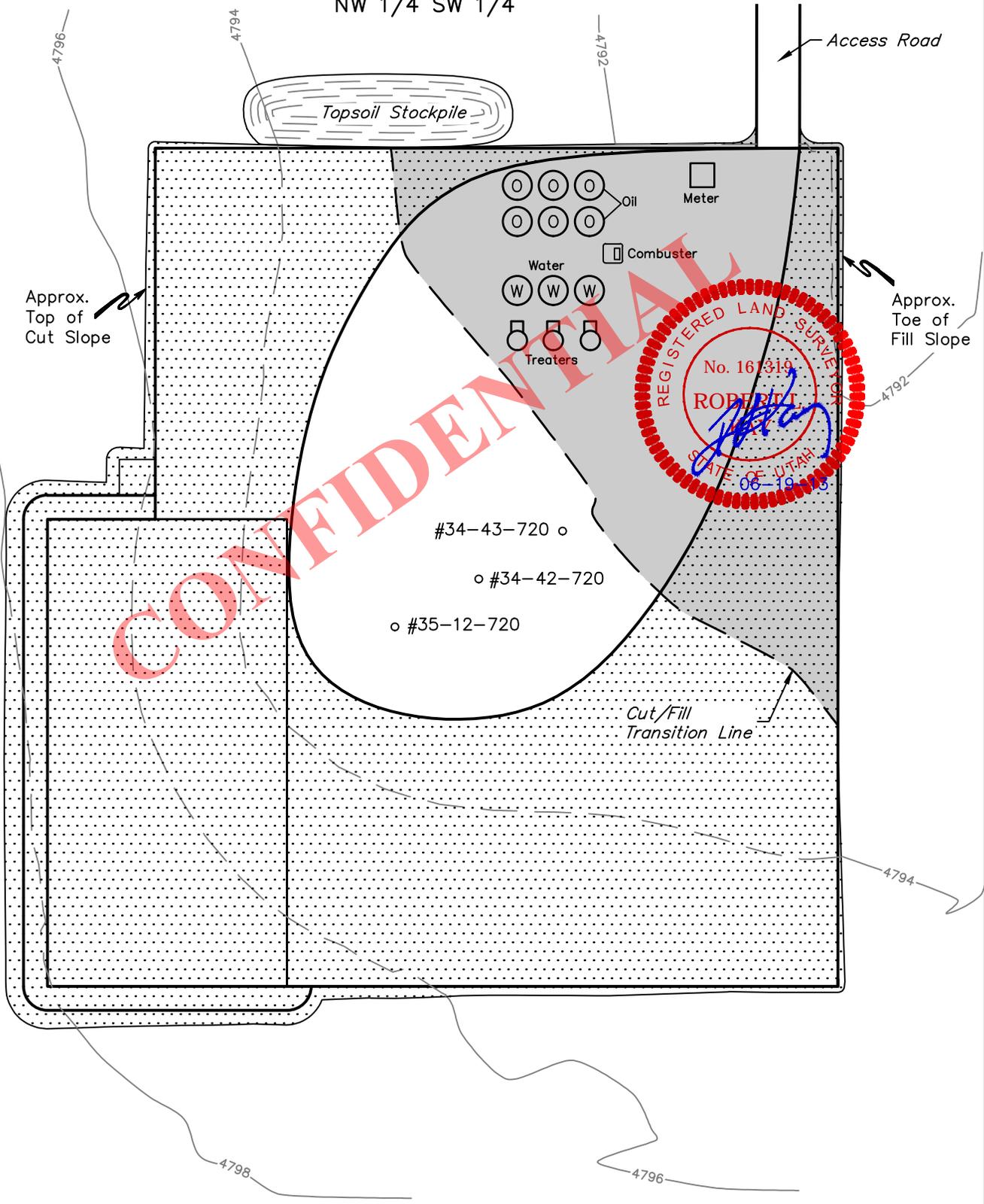
RECEIVED: July 24, 2013

# AXIA ENERGY

INTERIM RECLAMATION PLAN FOR  
THREE RIVERS FEDERAL #34-42-720,  
#34-43-720 & #35-12-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

FIGURE #4

SCALE: 1" = 60'  
DATE: 06-06-13  
DRAWN BY: K.O.  
REV: 06-19-13



 INTERIM RECLAMATION AREA

APPROXIMATE ACREAGE  
UN-RECLAIMED = ± 0.851 ACRES

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

RECEIVED: July 24, 2013



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/24/2013

API NO. ASSIGNED: 43047539170000

WELL NAME: Three Rivers Federal 35-12-720

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWSW 35 070S 200E

Permit Tech Review: 

SURFACE: 2361 FSL 0301 FWL

Engineering Review: 

BOTTOM: 1980 FNL 0660 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.16566

LONGITUDE: -109.64430

UTM SURF EASTINGS: 615444.00

NORTHINGS: 4447025.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85592

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: 49-2357
- 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 35-12-720  
**API Well Number:** 43047539170000  
**Lease Number:** UTU85592  
**Surface Owner:** FEDERAL  
**Approval Date:** 7/31/2013

### 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, LLC

Check one	Desired Action:
	<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.
<input checked="" type="checkbox"/>	<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"/>
If so, has the surface agreement been updated?	<input type="checkbox"/>	<input checked="" 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 checked="" 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.

**RECEIVED**  
**DEC 16 2013**

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

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

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

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

**ROUTING**  
 CDW

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

Operator Name Change/Merger

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

**10/1/2013**

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

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

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

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



# Ultra Resources, Inc.

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December 13, 2013

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

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

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

Dear Ms. Medina:

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

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

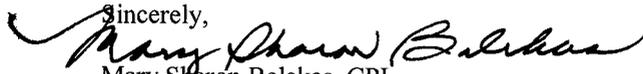
- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill – APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy,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

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

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

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

Sincerely,

  
Mary Sharon Balakas, CPL  
Director of Land

cc: Cindy Turner, Axia Energy, LLC

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

FORM 9

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

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

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

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

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

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

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

**APPROVED**

**JAN 16 2013**

DIV. OIL GAS & MINING  
BY: Rachel Medina

(This space for State use only)

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

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

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

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> 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 022046298  
BLM 022046400

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

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

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

(This space for State use only)

**APPROVED**

JAN 16 2013

DIV. OIL GAS & MINING  
BY: *D. 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

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 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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

AUG 15 2013

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

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

**BLM**

1a. Type of Work:  DRILL  REENTER

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

**CONFIDENTIAL**

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface NWSW 2361FSL 301FWL 40.165639 N Lat, 109.644381 W Lon  
At proposed prod. zone SWNW 1980FNL 660FWL 40.168439 N Lat, 109.643106 W Lon

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

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
301

16. No. of Acres in Lease  
1200.00

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

19. Proposed Depth  
7450 MD  
7251 TVD

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
4794 GL

22. Approximate date work will start  
08/20/2013

24. Attachments

5. Lease Serial No.  
UTU85592

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 35-12-720

9. API Well No.  
43-049-53911

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 35 T7S 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

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**

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- 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 08/10/2013

Title PERMITTING AGENT

Approved by (Signature) Name (Printed/Typed) Jerry Kenczka Date MAR 24 2014

Title Assistant Field Manager Office VERNAL FIELD OFFICE  
Lands & Mineral Resources

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 #216663 verified by the BLM Well Information System

**UDOGM**

**NOTICE OF APPROVAL  
CONDITIONS OF APPROVAL ATTACHED**

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

13 RR M0094AE

105 7/15/13

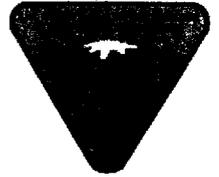


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

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 35-12-720  
API No: 43-047-53917

Location: NWSW, Sec. 35, T7S, R20E  
Lease No: UTU-85992  
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. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

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

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<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 35-12-720
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539170000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2326 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/1/2015</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

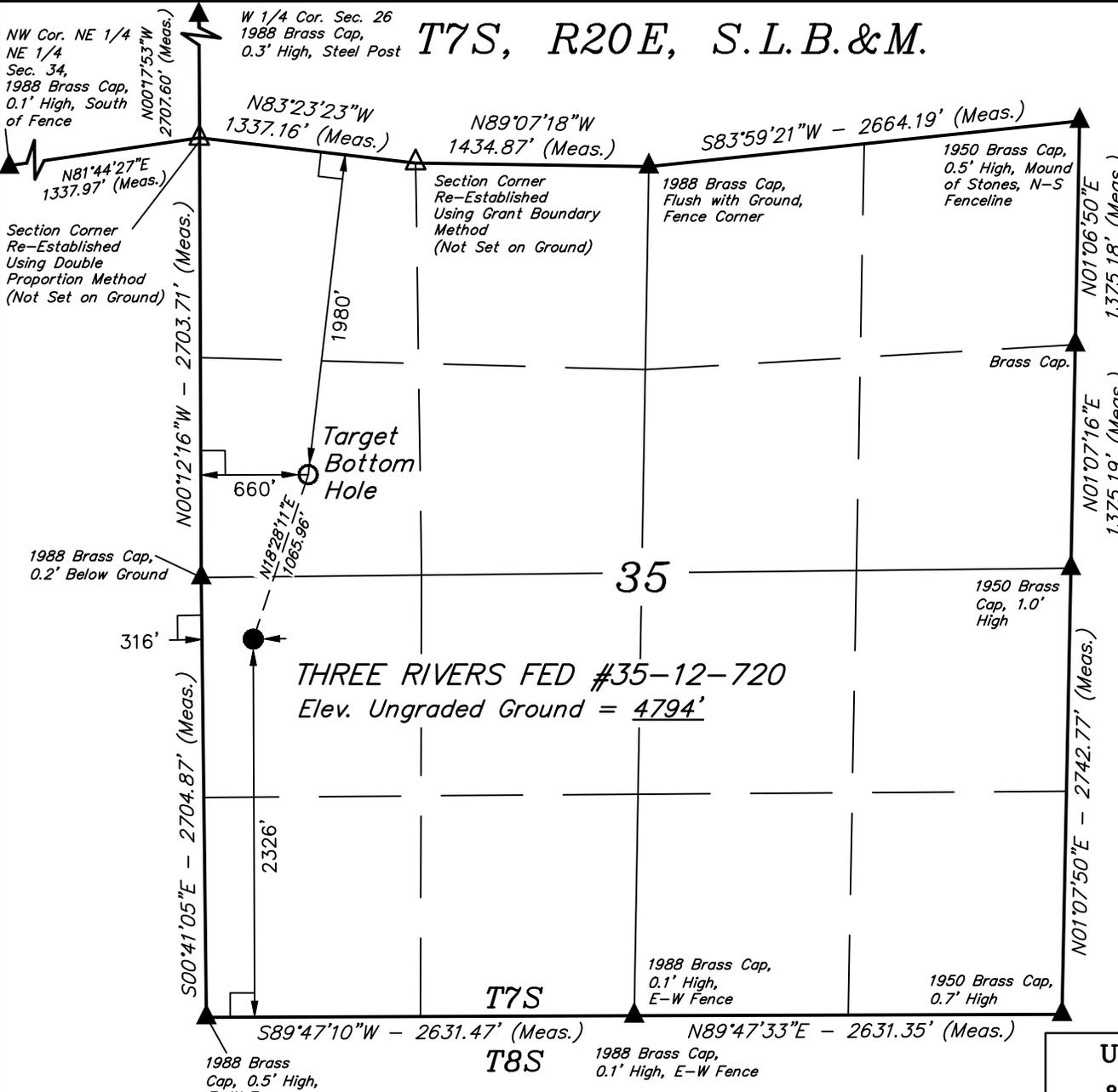
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra requests to change TD from 7,450 MD/7,251 TVD to 7,283 MD/7,107 TVD and to update the SHL per attached Plat, Drilling Plan, Directional Plan and Exception Location Letter to the previously approved APD.

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

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

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/17/2014	



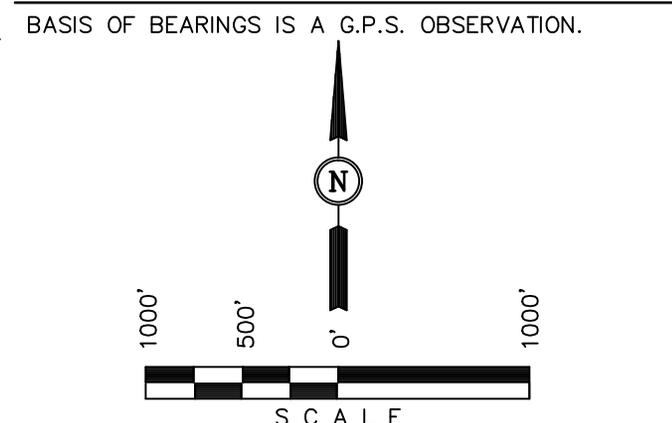
**LEGEND:**  
 L = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.  
 △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°10'05.94" (40.168317)	LONGITUDE = 109°38'35.22" (109.643117)	LATITUDE = 40°09'55.96" (40.165544)	LONGITUDE = 109°38'39.58" (109.644328)

**ULTRA RESOURCES, INC.**  
 Well location, THREE RIVERS FED #35-12-720, located as shown in the NW 1/4 SW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

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

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



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

*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

REV: 03-13-14 S.S.  
 REV: 06-19-13

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 06-05-13	DATE DRAWN: 06-06-13
PARTY G.M. C.H. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ULTRA RESOURCES, INC.	

**ULTRA RESOURCES, INC.**

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

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

**DATED: 04-17-14**

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

**Three Rivers Fed 35-12-720**

**SHL: Sec 35 (NWSW) T7S 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	2,329' MD / 2,300' TVD	
Garden Gulch	5,268' MD / 5,092' TVD	Oil & Associated Gas
Lower Green River*	5,433' MD / 5,257' TVD	Oil & Associated Gas
Wasatch	7,083' MD / 6,907' TVD	Oil & Associated Gas
TD	7,283' MD / 7,107' TVD	

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

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

**2. BOP Equipment**

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

**INTERVAL**

0 - 1,000' MD / 1,000' TVD  
1,000' MD / 1,000' TVD – 7,283' MD / 7,107' TVD

**BOP EQUIPMENT**

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

NOTE: Drilling spool to accommodate choke and kill lines.

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

<b>Directional Well</b>	<b>Hole Size</b>	<b>OD</b>	<b>Depth MD/TVD</b>	<b>Wt.</b>	<b>Grade &amp; Connection</b>	<b>Cond.</b>
<b>Surface</b>	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
<b>Production</b>	7 7/8"	5 1/2"	7,283' MD / 7,107' TVD	17.0 ppf	J-55, LTC	New

**CASING SPECIFICATIONS:**

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

**FLOAT EQUIPMENT:**

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

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

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

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

Ready Mix – Cement to surface

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

Surface – 500'

Cement Top - Surface

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

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

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

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

500' - 4,000' TVD ±

Cement Top – 500'

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

4,000' – 7,283' MD / 7,107' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

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

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

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

## 5. Mud Program

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

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,283' MD / 7,107' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

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

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

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

## 7. Anticipated Pressures and H.S.

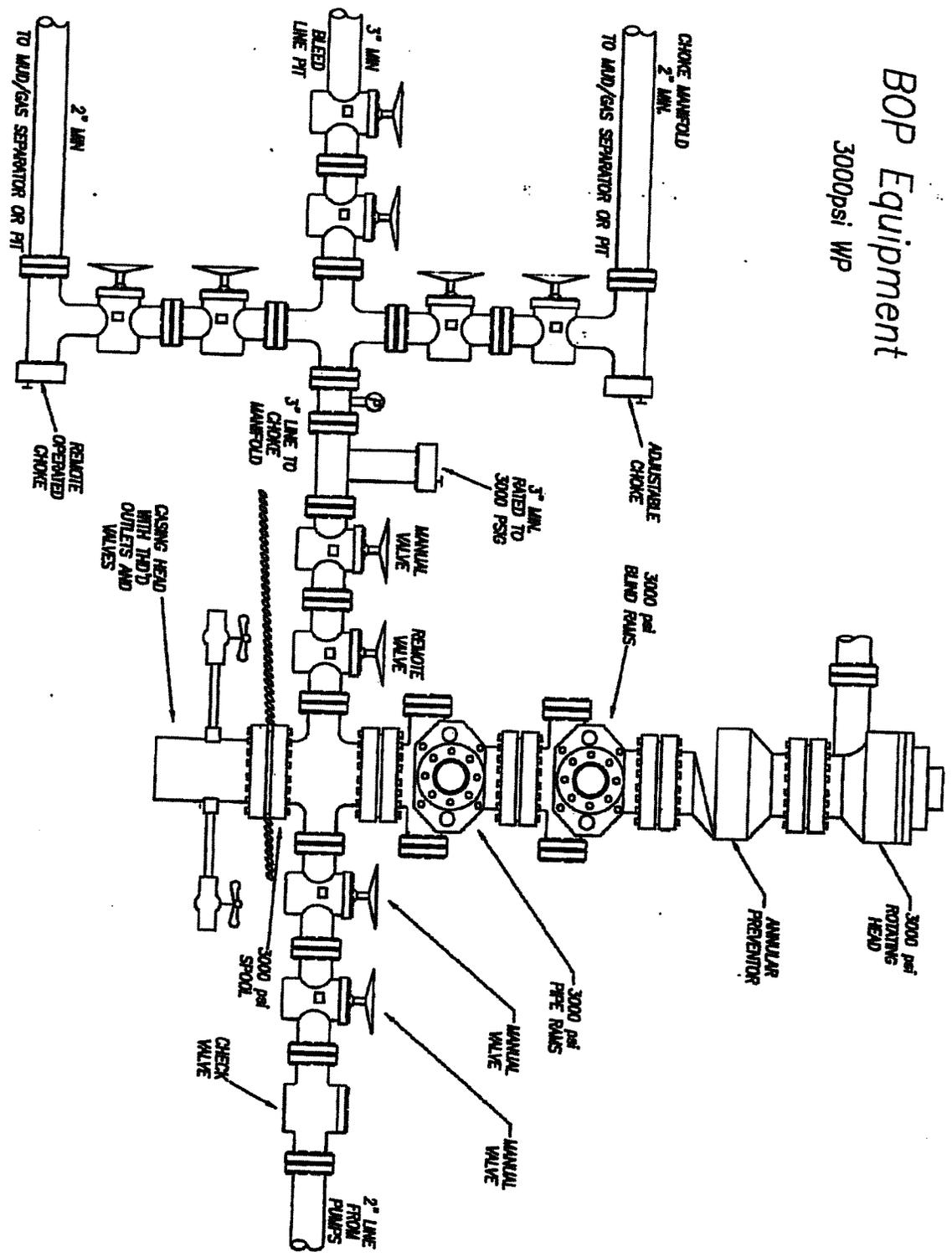
- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight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

## 8. Other Information and Notification Requirements

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

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

# BOP Equipment 3000psi WP





# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers Fed 35-12-720  
 Facility: Sec.35-T7S-R20E Wellbore: Three Rivers Fed 35-12-720 PWB

### Targets

Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 35-12-720 Target On Plat 1980' FNL & 660' FWL	5176.06	5000.00	1009.92	338.47	2155286.10	7236420.53	40°10'05.9407N	109°38'36.2207W

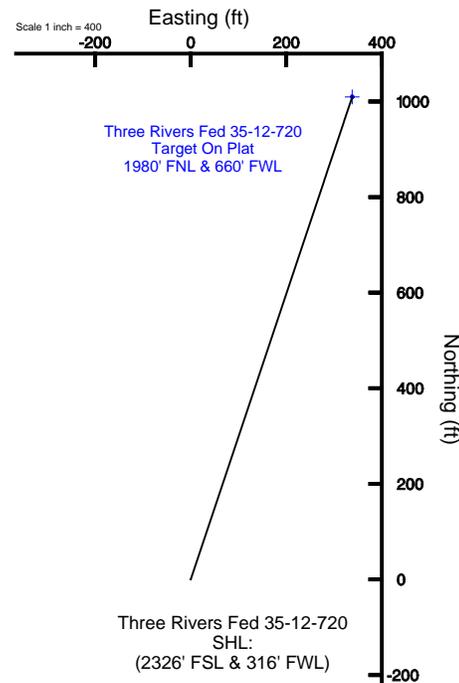
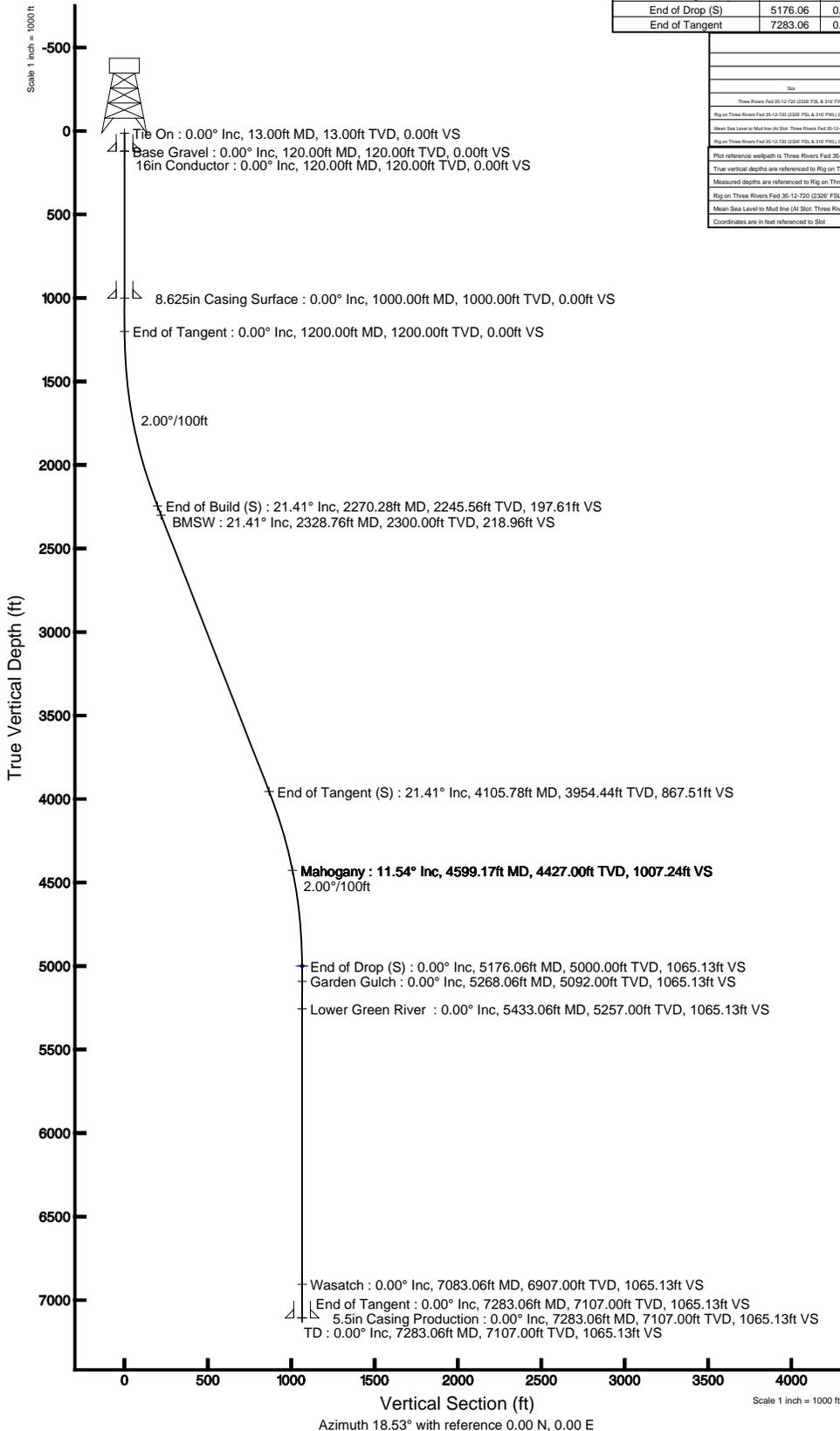
### Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (*/100ft)	VS (ft)
Tie On	13.00	0.000	18.529	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	18.529	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2270.28	21.406	18.529	2245.56	187.37	62.80	2.00	197.61
End of Tangent (S)	4105.78	21.406	18.529	3954.44	822.55	275.68	0.00	867.51
End of Drop (S)	5176.06	0.000	18.529	5000.00	1009.92	338.47	2.00	1065.13
End of Tangent	7283.06	0.000	18.529	7107.00	1009.92	338.47	0.00	1065.13

### Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.35-T7S-R20E	2155286.265	7236420.584	40°10'05.9407N	109°38'36.2207W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)	1009.92	338.47	2155286.10	7236420.53
Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) to Mudline (At Slot: Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL))				1807N
Mean Sea Level to Mudline (At Slot: Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL))				2ft
Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) to Mean Sea Level				1807N

Plot reference wellpath to Three Rivers Fed 35-12-720 PWB  
 True vertical depths are referenced to Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) Grid System: NAD83 / Lambert Utah Sp. Central Zone (4302), US feet  
 Measured depths are referenced to Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) North Reference: True north  
 Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) to Mean Sea Level: -4807 feet Scale: True distance  
 Mean Sea Level to Mudline (At Slot: Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)): 0 feet Depths are in feet  
 Coordinates are in feet referenced to Slot Created by: ewellman on 4/15/2014





## Planned Wellpath Report

Three Rivers Fed 35-12-720 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 PWB
Facility	Sec.35-T7S-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	0.999915	Report Generated	4/15/2014 at 3:57:16 PM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-12-720_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	1008.90	-375.75	2158968.68	7234403.89	40°09'55.960"N	109°38'39.580"W
Facility Reference Pt			2159365.27	7233403.09	40°09'45.990"N	109°38'34.740"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 35-12-720 (2326' FSL & 316' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT)	Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL))
MD Reference Pt	Rig on Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



**Planned Wellpath Report**  
 Three Rivers Fed 35-12-720 PWP  
 Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 PWB
Facility	Sec.35-T7S-R20E		

WELLPATH DATA (85 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	18.529	0.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
13.00	0.000	18.529	13.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
113.00†	0.000	18.529	113.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
120.00†	0.000	18.529	120.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00	Base Gravel	
213.00†	0.000	18.529	213.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
313.00†	0.000	18.529	313.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
413.00†	0.000	18.529	413.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
513.00†	0.000	18.529	513.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
613.00†	0.000	18.529	613.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
713.00†	0.000	18.529	713.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
813.00†	0.000	18.529	813.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
913.00†	0.000	18.529	913.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
1013.00†	0.000	18.529	1013.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
1113.00†	0.000	18.529	1113.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
1200.00	0.000	18.529	1200.00	0.00	0.00	0.00	40°09'55.960"N	109°38'39.580"W	0.00		
1213.00†	0.260	18.529	1213.00	0.03	0.03	0.01	40°09'55.960"N	109°38'39.580"W	2.00		
1313.00†	2.260	18.529	1312.97	2.23	2.11	0.71	40°09'55.981"N	109°38'39.571"W	2.00		
1413.00†	4.260	18.529	1412.80	7.91	7.50	2.52	40°09'56.034"N	109°38'39.548"W	2.00		
1513.00†	6.260	18.529	1512.38	17.08	16.20	5.43	40°09'56.120"N	109°38'39.510"W	2.00		
1613.00†	8.260	18.529	1611.57	29.72	28.18	9.44	40°09'56.238"N	109°38'39.458"W	2.00		
1713.00†	10.260	18.529	1710.26	45.81	43.43	14.56	40°09'56.389"N	109°38'39.392"W	2.00		
1813.00†	12.260	18.529	1808.33	65.33	61.95	20.76	40°09'56.572"N	109°38'39.313"W	2.00		
1913.00†	14.260	18.529	1905.66	88.27	83.69	28.05	40°09'56.787"N	109°38'39.219"W	2.00		
2013.00†	16.260	18.529	2002.13	114.59	108.65	36.41	40°09'57.034"N	109°38'39.111"W	2.00		
2113.00†	18.260	18.529	2097.62	144.26	136.78	45.84	40°09'57.312"N	109°38'38.990"W	2.00		
2213.00†	20.260	18.529	2192.02	177.24	168.05	56.32	40°09'57.621"N	109°38'38.855"W	2.00		
2270.28	21.406	18.529	2245.56	197.61	187.37	62.80	40°09'57.812"N	109°38'38.771"W	2.00		
2313.00†	21.406	18.529	2285.33	213.20	202.15	67.75	40°09'57.958"N	109°38'38.707"W	0.00		
2328.76†	21.406	18.529	2300.00	218.96	207.61	69.58	40°09'58.012"N	109°38'38.684"W	0.00	BMSW	
2413.00†	21.406	18.529	2378.43	249.70	236.76	79.35	40°09'58.300"N	109°38'38.558"W	0.00		
2513.00†	21.406	18.529	2471.53	286.20	271.36	90.95	40°09'58.642"N	109°38'38.409"W	0.00		
2613.00†	21.406	18.529	2564.63	322.69	305.97	102.55	40°09'58.984"N	109°38'38.259"W	0.00		
2713.00†	21.406	18.529	2657.74	359.19	340.57	114.14	40°09'59.326"N	109°38'38.110"W	0.00		
2813.00†	21.406	18.529	2750.84	395.69	375.18	125.74	40°09'59.668"N	109°38'37.960"W	0.00		
2913.00†	21.406	18.529	2843.94	432.19	409.78	137.34	40°10'00.009"N	109°38'37.811"W	0.00		
3013.00†	21.406	18.529	2937.04	468.68	444.39	148.94	40°10'00.351"N	109°38'37.662"W	0.00		
3113.00†	21.406	18.529	3030.14	505.18	478.99	160.54	40°10'00.693"N	109°38'37.512"W	0.00		
3213.00†	21.406	18.529	3123.25	541.68	513.60	172.13	40°10'01.035"N	109°38'37.363"W	0.00		
3313.00†	21.406	18.529	3216.35	578.17	548.20	183.73	40°10'01.377"N	109°38'37.213"W	0.00		
3413.00†	21.406	18.529	3309.45	614.67	582.81	195.33	40°10'01.719"N	109°38'37.064"W	0.00		
3513.00†	21.406	18.529	3402.55	651.17	617.41	206.93	40°10'02.061"N	109°38'36.915"W	0.00		
3613.00†	21.406	18.529	3495.65	687.66	652.02	218.53	40°10'02.403"N	109°38'36.765"W	0.00		
3713.00†	21.406	18.529	3588.76	724.16	686.62	230.12	40°10'02.745"N	109°38'36.616"W	0.00		
3813.00†	21.406	18.529	3681.86	760.66	721.23	241.72	40°10'03.087"N	109°38'36.466"W	0.00		
3913.00†	21.406	18.529	3774.96	797.15	755.83	253.32	40°10'03.429"N	109°38'36.317"W	0.00		



**Planned Wellpath Report**  
 Three Rivers Fed 35-12-720 PWP  
 Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 PWB
Facility	Sec.35-T7S-R20E		

WELLPATH DATA (85 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS ["/100ft]	Comments
4013.00†	21.406	18.529	3868.06	833.65	790.44	264.92	40°10'03.771"N	109°38'36.168"W	0.00	
4105.78	21.406	18.529	3954.44	867.51	822.55	275.68	40°10'04.088"N	109°38'36.029"W	0.00	
4113.00†	21.261	18.529	3961.17	870.14	825.04	276.51	40°10'04.113"N	109°38'36.018"W	2.00	
4213.00†	19.261	18.529	4054.98	904.77	857.87	287.52	40°10'04.437"N	109°38'35.876"W	2.00	
4313.00†	17.261	18.529	4149.93	936.10	887.58	297.47	40°10'04.731"N	109°38'35.748"W	2.00	
4413.00†	15.261	18.529	4245.93	964.10	914.13	306.37	40°10'04.993"N	109°38'35.634"W	2.00	
4513.00†	13.261	18.529	4342.84	988.74	937.48	314.20	40°10'05.224"N	109°38'35.533"W	2.00	
4599.17†	11.538	18.529	4427.00	1007.24	955.03	320.08	40°10'05.398"N	109°38'35.457"W	2.00	Mahogany
4613.00†	11.261	18.529	4440.56	1009.97	957.62	320.95	40°10'05.423"N	109°38'35.446"W	2.00	
4713.00†	9.261	18.529	4538.95	1027.78	974.51	326.61	40°10'05.590"N	109°38'35.373"W	2.00	
4813.00†	7.261	18.529	4637.91	1042.15	988.13	331.17	40°10'05.725"N	109°38'35.314"W	2.00	
4913.00†	5.261	18.529	4737.31	1053.06	998.47	334.64	40°10'05.827"N	109°38'35.269"W	2.00	
5013.00†	3.261	18.529	4837.03	1060.49	1005.52	337.00	40°10'05.897"N	109°38'35.239"W	2.00	
5113.00†	1.261	18.529	4936.94	1064.43	1009.26	338.25	40°10'05.933"N	109°38'35.223"W	2.00	
5176.06	0.000	18.529	5000.00†	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	2.00	
5213.00†	0.000	18.529	5036.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5268.06†	0.000	18.529	5092.00	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	Garden Gulch
5313.00†	0.000	18.529	5136.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5413.00†	0.000	18.529	5236.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5433.06†	0.000	18.529	5257.00	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	Lower Green River
5513.00†	0.000	18.529	5336.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5613.00†	0.000	18.529	5436.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5713.00†	0.000	18.529	5536.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5813.00†	0.000	18.529	5636.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
5913.00†	0.000	18.529	5736.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6013.00†	0.000	18.529	5836.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6113.00†	0.000	18.529	5936.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6213.00†	0.000	18.529	6036.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6313.00†	0.000	18.529	6136.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6413.00†	0.000	18.529	6236.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6513.00†	0.000	18.529	6336.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6613.00†	0.000	18.529	6436.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6713.00†	0.000	18.529	6536.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6813.00†	0.000	18.529	6636.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
6913.00†	0.000	18.529	6736.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
7013.00†	0.000	18.529	6836.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
7083.06†	0.000	18.529	6907.00	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	Wasatch
7113.00†	0.000	18.529	6936.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
7213.00†	0.000	18.529	7036.94	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	
7283.06	0.000	18.529	7107.00	1065.13	1009.92	338.47	40°10'05.940"N	109°38'35.220"W	0.00	ID



## Planned Wellpath Report

Three Rivers Fed 35-12-720 PWP

Page 4 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 PWB
Facility	Sec.35-T7S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 35-12-720 PWB Ref Wellpath: Three Rivers Fed 35-12-720 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	7283.06	6283.06	1000.00	7107.00	0.00	0.00	1009.92	338.47
5.5in Casing Production	13.00	7283.06	7270.06	13.00	7107.00	0.00	0.00	1009.92	338.47

### 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 35-12-720 Target On Plat 1980' FNL & 660' FWL	5176.06	5000.00	1009.92	338.47	2159286.10	7235420.53	40°10'05.940"N	109°38'35.220"W	point



## Planned Wellpath Report

Three Rivers Fed 35-12-720 PWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2326' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 PWB
Facility	Sec.35-T7S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	18.529	120.00	Base Gravel
2328.76	21.406	18.529	2300.00	BMSW
4599.17	11.538	18.529	4427.00	Mahogany
5268.06	0.000	18.529	5092.00	Garden Gulch
5433.06	0.000	18.529	5257.00	Lower Green River
7083.06	0.000	18.529	6907.00	Wasatch
7283.06	0.000	18.529	7107.00	ID



# 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: Directional Drilling – R649-3-11  
Three Rivers Fed 35-12-720**

Surface Location: 2326' FSL & 316' FWL , NWSW, Sec .35, T7S, R20E  
Target Location: 1980' FNL & 660' FWL , SWNW, Sec .35, T7S, R20E  
Uintah County, UT

Mr. Doucet:

Ultra Resources respectfully submits the below specifics concerning the proposed directional drilling of the subject well:

- Ultra Resources, LLC is the sole owner of 100% of the leasehold rights within 460' around proposed bottom hole location and point of penetration of productive interval.
- Ultra Resources, LLC owns 100% of the Federal leasehold estates under Lease UTU-88623 and Lease UTU-85592.
- The directional drilling of the well is proposed to limit surface disturbance within the project and affected surface owners.

Therefore, based on the above stated information, Ultra Resources requests the permit be granted pursuant to Cause No. 270-02.

Thank you in advance for your consideration. Please feel free to contact me at 303-645-9810 if you have any questions or comments.

Sincerely,

Debbie Ghani  
Sr. Permitting Specialist

304 Inverness Way South, Suite 295, Englewood, CO 80112  
Telephone 303-708-9740 Facsimile 303-708-9748

**RECEIVED:** May. 07, 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> UTU85592
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 35-12-720
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539170000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2326 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S 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 type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 5/20/2014	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attachments for Conductor Spud.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
**FOR RECORD ONLY**  
May 20, 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> 5/20/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# ProPetro  
\_Submitted By Bryan Coltharp Phone Number 307-713-5522  
Well Name/Number Three Rivers Fed 35-12-720  
Qtr/Qtr NWSW Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53917

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

Date/Time 5/20/2014 08:00 AM  PM

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

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

Date/Time \_\_\_\_\_ AM  PM

BOPE

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

Date/Time \_ \_\_\_\_ AM  PM

Remarks If you have any questions please call.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<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 35-12-720
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539170000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2326 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S 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: 5/21/2014	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Ultra requests to updated the SHL per As-Drilled plat attached.

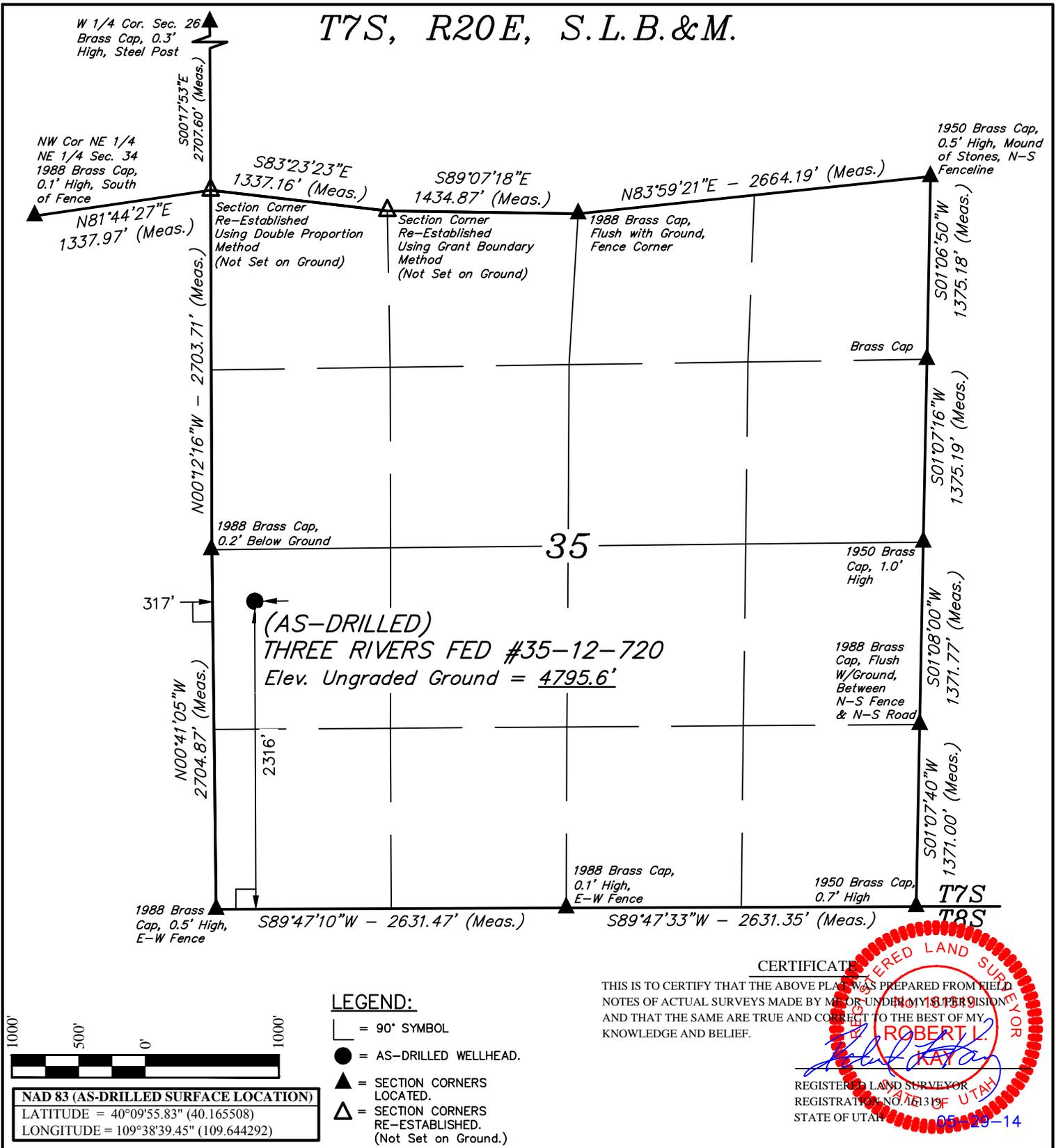
**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 June 05, 2014**

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

By: Dark Quif

<b>NAME (PLEASE PRINT)</b> Katherine Skinner	<b>PHONE NUMBER</b> 303 645-9872	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/29/2014	

# T7S, R20E, S.L.B.&M.



**LEGEND:**

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

**NAD 83 (AS-DRILLED SURFACE LOCATION)**  
 LATITUDE = 40°09'55.83" (40.165508)  
 LONGITUDE = 109°38'39.45" (109.644292)

**CERTIFICATE**

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

**ROBERT L. KAY**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 76319  
 STATE OF UTAH

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

**BASIS OF ELEVATION**

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

**ULTRA RESOURCES, INC.**

**(AS-DRILLED) THREE RIVERS FED #35-12-720**  
 NW 1/4 SW 1/4, SECTION 35, T7S, R20E, S.L.B.&M.  
 UTAH COUNTY, UTAH

SURVEYED BY: M.P., D.L.	SURVEY DATE: 05-23-14
DRAWN BY: T.T.	DATE DRAWN: 05-28-14
SCALE: 1" = 1000'	REVISED: 00-00-00

**WELL LOCATION PLAT**



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

<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> UTU85592	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 35-12-720
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539170000
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2326 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S
<b>COUNTY:</b> UINTAH	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/5/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Monthly status report of drilling and completion attached.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 06, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/5/2014	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 05/25/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 05/21/2014  
 WELL SITE CONSULTANT Jess Peonio PHONE# \_\_\_\_\_ CONTRACTOR Other  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,270' PRESENT OPS \_\_\_\_\_ (nothing recorded) GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE \_\_\_\_\_ NEXT CASING DEPTH \_\_\_\_\_ SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

DRILLING 7.00 RIG UP / TEAR DOWN 1.00

**DETAILS**

Start	End	Hrs	
01:30	02:30	01:00	MOVE IN AND RIG UP
02:30	09:30	07:00	PICK UP BHA, DRILL F/ 130' T/ 1030'

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		17,255	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		25,583	674,000

BLM - Vernal Field Office - Notification Form

Submitted By JARED MEJORADO Phone Number 435-828-5550  
Well Name/Number Three Rivers Fed 35-12-720  
Qtr/Qtr Nwsw Section 35 Township 7S Range 20E  
Lease Serial Number UTU85592  
API Number 43-047-53917

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

Date/Time \_\_\_\_\_ AM  PM

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

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

Date/Time 6/12/2014 3:00 AM  PM

BOPE

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

Date/Time \_ \_ \_ AM  PM

Remarks If you have any questions please call.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 35-12-720
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539170000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2316 FSL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 7/7/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Monthly status report of drilling and completion attached.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
July 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> 7/7/2014	

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

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT Jess Peonio PHONE# 435-828-5550 CONTRACTOR Other  
 TD AT REPORT 1,011' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,270' PRESENT OPS Pressure Test BOP at 1,011' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: 0 DH: 140  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE 1 SSED 3

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**RECENT BITS:**

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

**BIT OPERATIONS:**

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

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

**MUD MOTOR OPERATIONS:**

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

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

**SURFACE PUMP/BHA INFORMATION**

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

	DAILY COSTS				DAILY COSTS		
	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		158	9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		28,800	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		116,037	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/07/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 1,011' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,270' PRESENT OPS \_\_\_\_\_ Pressure Test BOP at 1,011' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: 0 DH: 140  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE 1 SSED 3

**TIME BREAKDOWN**

NIPPLE UP B.O.P. 3.00 PRESSURE TEST B.O.P. 2.00 RIG MOVE 3.50  
 RIG UP / TEAR DOWN 3.50

**DETAILS**

Start	End	Hrs	
18:00	21:30	03:30	MOVE RIG ON LOCATION F/ 34-42-720 T/ 35-12-720
21:30	01:00	03:30	RIG UP RIG - PREP TO DRILL
01:00	04:00	03:00	NIPPLE UP B.O.P.
04:00	06:00	02:00	R/U TEST EQUIPMENT AND BEGIN PRESSURE TESTING B.O.P. (DETAILS TO FOLLOW)
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. TESTING B.O.P.
			SAFETY MEETING NIGHTS:SWA,PPE. RIGING UP.
			REGULATORY NOTICES:
			REGULATORY VISITS:NONE.
			INCIDENTS: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	500.0	1,770.0		1,270.0	2,000.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	<b>Date Set</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Depth</b>	<b>FIT Depth</b>	<b>FIT ppg</b>
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	1,942	3.60	15.00	1,808	120.53	15.00	1,808	120.53

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBER	STEERABLE	X65101	9/10	1,011		06/07/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	18	0.18	15.00	1,808	120.53	15.00	1,808	120.53

**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		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		158	9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	44,300	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,036	3,036	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	650	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	2,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,397	2,397		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	24,333	140,370	674,000

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

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 2,819' FOOTAGE 1,808' PRATE 120.5 CUM. DRLG. HRS 15.0 DRLG DAYS SINCE SPUD 1  
 ANTICIPATED TD 7,270' PRESENT OPS Directional Drilling at 2,819' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 0 CUM. MUD LOSS SURF: 0 DH: 140  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE 1 SSED 3

**TIME BREAKDOWN**

DIRECTIONAL DRILLING	<u>15.00</u>	DRILLING CEMENT	<u>1.00</u>	OTHER	<u>1.00</u>
PRESSURE TEST B.O.P.	<u>1.00</u>	RIG REPAIRS	<u>1.00</u>	RIG SERVICE	<u>0.50</u>
SLIP & CUT DRL LINE	<u>1.00</u>	SURVEY	<u>1.00</u>	TRIPPING	<u>1.00</u>
WORK BHA	<u>1.50</u>				

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	PJSM - TEST UPPER KELLY VALVE, LOWER KELLY VALVE, I-B.O.P., DART VALVE, INSIDE & OUTSIDE VALVES, KILL LINE, CHOKE MANIFOLD, PIPES & BLINDS TO 3000PSI HIGH & 250PSI LOW - TEST ANNULAR TO 1500PSI & SURFACE CASING TO 1500PSI FOR 30min.
07:00	08:00	01:00	*RIG REPAIR* - CHANGE OUT SWIVAL LOCK ON TOPDRIVE
08:00	09:00	01:00	PRE-SPUD INSPECTION - PREP TO DRILL
09:00	10:30	01:30	P/U DIRECTIONAL TOOLS - M/U BIT
10:30	11:30	01:00	T.I.H.
11:30	12:30	01:00	SLIP & CUT 90' DRILL LINE
12:30	13:30	01:00	TAG CEMENT @ 930' DRILL OUT CEMENT & FLOAT EQUIPMENT - FLOAT @ 968' SHOE @ 1011'
13:30	14:00	00:30	DRILL F/ 1011' T/ 1090'
14:00	15:00	01:00	TROUBLE SHOOT MWD (NOT RECIEVING COMMUNICATION TO RIG FLOOR DISPLAY)
15:00	15:30	00:30	DAILY RIG SERVICE
15:30	06:00	14:30	DRILL F/ 1090' T/ 2819' @ 119'HR - 15-20K WT ON BIT - 300-350 DIFF - 50-55 RPM - 470 GPM - 1750 SPP - 8-10K TORQUE
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. TESTING B.O.P.,TRIPPING IN HOLE SAFETY MEETING NIGHTS:SWA,PPE. MAKING CONNECTIONS,USING PAINT PRODUCTS,WORKING ON MP. REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE.
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. TESTING B.O.P.,T.I.H. SAFETY MEETING NIGHTS:SWA,PPE. MAKING CONNECTIONS,WORKING ON MP. REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS: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	325.0	3,500.0		4,445.0	2,325.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	2,203	3.80	23.00	1,665	72.39	38.00	3,473	91.39

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBER	STEERABLE	X65101	9/10	1,011		06/07/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	18	0.18	23.00	1,665	72.39	38.00	3,473	91.39

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/08/2014	2,727	24.4	13.00	2,646	568.2	553.94	131.61	0.7	
06/08/2014	2,641	24.5	14.50	2,568	532.7	519.37	123.15	2.2	
06/08/2014	2,556	22.7	13.30	2,490	498.7	486.34	114.97	0.9	

**MUD PROPERTIES**

Type	<u>DAP .85</u>	Mud Wt	<u>9.3</u>	Alk.		Sand %	<u>0.0</u>	XS Lime lb/bbl	
Temp.	<u>96</u>	Gels 10sec	<u>2</u>	Cl ppm	<u>1,300</u>	Solids %	<u>7.0</u>	Salt bbls	
Visc	<u>38</u>	Gels 10min	<u>15</u>	Ca ppm	<u>0</u>	LGS %	<u>7.0</u>	LCM ppb	
PV	<u>11</u>	pH	<u>8.0</u>	pF	<u>0.1</u>	Oil %		API WL cc	<u>8.8</u>
YP	<u>6</u>	Filter Cake/32	<u>1</u>	Mf	<u>3.5</u>	Water %	<u>93.0</u>	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments:

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	_____	PSI	_____	GPM	_____	SPR	65	Slow PSI	531
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60	Slow PSI	516
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	STEERABLE DIRECTIONAL DRILLING				Length	898.7	Torque	10,000	Hours on BHA	168	Hours on Motor	15	
Up Weight	78	Dn Weight	63	RT Weight	75								

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	SEC MM55M	7.875		1.00		12478943	
2	MOTOR	6.500		29.45		X65101	
3	UBHO	6.500	2.310	2.96		65052	
4	NM D.C.	6.500	2.813	30.50		DR9340	
5	GAP SUB	6.500	2.875	3.46		GS65068	
6	NM D.C.	6.500	2.813	30.84		DR21115	
7	D.C.	6.500	2.250	29.83			
8	HWDP	4.500	2.875	554.56			
9	JARS	6.500		32.50			
10	HWDP	4.500	2.875	186.33			

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		158	9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	59,800	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,036	6,072	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,300	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	5,500	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,677	5,073		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	24,613	164,982	674,000

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

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 4,484' FOOTAGE 1,665' PRATE 72.4 CUM. DRLG. HRS 38.0 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 7,270' PRESENT OPS Directional Drilling at 4,484' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 40 CUM. MUD LOSS SURF: 0 DH: 180  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE 1 SSED 3

TIME BREAKDOWN  
 COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 23.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	11:00	05:00	DRILL F/ 2819' T/ 3375' 556' @ 111'HR - 15-22K WT ON BIT - 300-350 DIFF - 50-55 RPM - 470 GPM - 1850 SPP - 8-10K TORQUE
11:00	11:30	00:30	PUMP HIGH VIS SWEEP TO CLEAN HOLE
11:30	12:00	00:30	RIG SERVICE - CHANGE OUT SWIVAL PACKING
12:00	18:00	06:00	DRILL F/ 3375' T/ 3844' 469' @ 78'HR - 15-22K WT ON BIT - 300-350 DIFF - 50-55 RPM - 470 GPM - 1950 SPP - 8-10K TORQUE
18:00	06:00	12:00	DRILL F/ 3844' T/ 4484' 639' @ 53'HR - 15-22K WT ON BIT - 300-350 DIFF - 50-55 RPM - 470 GPM - 2150 SPP - 8-10K TORQUE - LIMITED BIT WT. TO 15K F/ 4000-4300' DUE TO BIT DAMAGES WE SAW ON LAST WELL
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. VENTING THROUGH GAS BUSTER SAFETY MEETING NIGHTS:SWA,PPE. VENTING THROUGH GAS BUSTER REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS: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	1,323.0			3,122.0	3,648.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

<b>RECENT CASINGS RUN:</b>	<b>Date Set</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Depth</b>	<b>FIT Depth</b>	<b>FIT ppg</b>
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

<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	SEC	PDC	12478943	12/12/12/12/12		1,011		-----

<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		55/80	470	2,480	3.80	23.00	1,154	50.17	61.00	4,627	75.85

<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	EXCALIBUR	STEERABLE	X65101	9/10	1,011		06/07/2014	

<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	23	0.18	23.00	1,154	50.17	61.00	4,627	75.85

<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>
	06/09/2014	4,349	16.0	11.30	4,149	1,174.4	1,148.30	260.69	2.2	
	06/09/2014	4,263	17.9	11.90	4,066	1,149.4	1,123.75	255.64	3.2	
	06/09/2014	4,178	20.6	11.50	3,986	1,121.5	1,096.31	249.96	0.3	

**MUD PROPERTIES**

Type	<u>DAP.95</u>	Mud Wt	<u>9.8</u>	Alk.	_____	Sand %	<u>1.0</u>	XS Lime lb/bbl	_____
Temp.	<u>105</u>	Gels 10sec	<u>5</u>	Cl ppm	<u>1,200</u>	Solids %	<u>7.6</u>	Salt bbls	_____
Visc	<u>40</u>	Gels 10min	<u>28</u>	Ca ppm	<u>0</u>	LGS %	<u>7.0</u>	LCM ppb	_____
PV	<u>11</u>	pH	<u>8.5</u>	pF	<u>0.2</u>	Oil %	_____	API WL cc	<u>12.4</u>
YP	<u>14</u>	Filter Cake/32	<u>1</u>	Mf	<u>3.1</u>	Water %	<u>92.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: BAR-30 - CEDAR FIBER 2 - CITRIC ACID 2 - DAP 21 - DRISPAK 2 - GEL 46 - LIGNITE 5 - SAWDUST 25 - WALNUT 20 - MEGACIDE 1 - ECO-SEAL 6 - TRAILER RENTAL 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	_____	PSI	_____	GPM	_____	SPR	<u>65</u>	Slow PSI	<u>650</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>2,119</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>685</u>
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	<u>STEERABLE DIRECTIONAL DRILLING</u>												
Up Weight	<u>105</u>	Dn Weight	<u>87</u>	RT Weight	<u>99</u>			Length	<u>898.7</u>			Hours on BHA	<u>168</u>
								Torque	<u>10,000</u>			Hours on Motor	<u>15</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	634	792	9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	75,300	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,644	9,644	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	1,581	1,581	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	3,036	9,108	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,950	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,707	7,780		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	88,245	88,245	50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	124,748	289,730	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/10/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 5,638' FOOTAGE 1,154' PRATE 50.2 CUM. DRLG. HRS 61.0 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 7,270' PRESENT OPS Directional Drilling at 5,638' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 160 CUM. MUD LOSS SURF: 0 DH: 340  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE 1 SSED 3

TIME BREAKDOWN  
 COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 23.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	13:00	07:00	DRILL F/ 4484' T/ 4914' 430' @ 61'HR - 18-22K WT ON BIT - 200-350 DIFF - 50-55 RPM - 470 GPM - 1850 SPP - 9-11K TORQUE
13:00	13:30	00:30	PUMP HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN
13:30	14:00	00:30	RIG SERVICE - CHANGE OUT SWIVAL MOTORS
14:00	18:00	04:00	DRILL F/ 4914' T/ 5083' 169' @ 42'HR - 18-22K WT ON BIT - 150-200 DIFF - 50-55 RPM - 470 GPM - 1950 SPP - 9-11K TORQUE
18:00	06:00	12:00	DRILL F/ 5083' T/ 5638' 555' @ 46'HR - 18-22K WT ON BIT - 150-200 DIFF - 50-55 RPM - 470 GPM - 2150 SPP - 9-11K TORQUE
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. MIXING CHEMICALS SAFETY MEETING NIGHTS:SWA,PPE. MIXING CHEMICALS REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS:NONE.
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. MIXING CHEMICALS SAFETY MEETING NIGHTS:SWA,PPE. MIXING CHEMICALS REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS: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	1,527.0			1,595.0	5,175.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	2,480	3.80	20.50	1,025	50.00	81.50	5,652	69.35

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBUR	STEERABLE	X65101	9/10	1,011		06/07/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23	0.18	20.50	1,025	50.00	81.50	5,652	69.35

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/10/2014	5,545	1.5	221.50	5,332	1,309.9	1,285.40	275.95	0.8	
06/10/2014	5,460	0.9	240.80	5,247	1,311.4	1,286.56	277.27	0.5	
06/10/2014	5,374	1.1	265.30	5,161	1,312.2	1,286.96	278.69	1.6	

**MUD PROPERTIES**

Type	<u>DAP 1.5</u>	Mud Wt	<u>9.8</u>	Alk.	_____	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp.	<u>112</u>	Gels 10sec	<u>14</u>	Cl ppm	<u>1,300</u>	Solids %	<u>8.6</u>	Salt bbls	_____
Visc	<u>45</u>	Gels 10min	<u>32</u>	Ca ppm	<u>0</u>	LGS %	<u>8.0</u>	LCM ppb	_____
PV	<u>12</u>	pH	<u>8.2</u>	pF	<u>0.0</u>	Oil %	_____	API WL cc	<u>11.0</u>
YP	<u>18</u>	Filter Cake/32	<u>2</u>	Mf	<u>5.6</u>	Water %	<u>91.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				
Comments:	BAR-62 - ANCO DD 2 - CEDAR FIBER 4 - CITRIC ACID 4 - DAP 22 - DRISPAC 6 - GEL - LIGNITE - MICA 2 - LIME 3 - SAWDUST 125 - WALNUT 56 - MEGACIDE 2 - ECO-SEAL 31 - TRAILER RENTAL 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	_____	PSI	_____	GPM	_____	SPR	<u>65</u>	Slow PSI	<u>610</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>2,480</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>650</u>
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	STEERABLE DIRECTIONAL DRILLING												
Up Weight	<u>125</u>	Dn Weight	<u>105</u>	RT Weight	<u>115</u>	Length	<u>898.7</u>	Torque	<u>11,500</u>	Hours on BHA	<u>23</u>	Hours on Motor	<u>23</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		792	9,000
8100..320: Mud & Chemicals	3,308	3,308	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	90,800	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		9,644	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,581	5,000	8100..520: Trucking & Hauling	3,517	3,517	10,000
8100..530: Equipment Rental	3,036	12,144	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	2,600	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	3,586	11,367		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	2,597	90,842	50,000
8210..620: Wellhead/Casing Hea	1,246	1,246	12,000	Total Cost	36,190	325,920	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/11/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 6,663' FOOTAGE 1,025' PRATE 48.8 CUM. DRLG. HRS 82.0 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 7,270' PRESENT OPS Directional Drilling at 6,663' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 160 CUM. MUD LOSS SURF: 0 DH: 500  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE 1 SSED 3

**TIME BREAKDOWN**

COND MUD & CIRCULATE 1.00 DIRECTIONAL DRILLING 21.00 OTHER 0.50  
 RIG REPAIRS 1.50

**DETAILS**

Start	End	Hrs	
06:00	10:00	04:00	DRILL F/ 5638' T/ 5930' 292' @ 73'HR - 18-22K WT ON BIT - 200-300 DIFF - 50-55 RPM - 470 GPM - 2250 SPP - 11-13K TORQUE
10:00	10:30	00:30	GOT HUNG UP @ 5915 BACKREAMING CONNECTION - UNABLE TO SET JARS OFF DOWN AFTER WORKING PIPE WE GOT THE JARS TO GO OFF UP TO FREE US UP (POSSIBLY HUNG UP CLOSE TO THE JARS EXPLAINING WHY WE COULDN'T SET THEM OFF DOWN AND TOOK WORKING PIPE AWHILE TO GET THEM TO GO OFF UP)
10:30	11:30	01:00	PUMP 2 20BBL HIGH VIS SWEEPS TO CLEAN WELLBORE - REAM THROUGH TIGHT SPOT UNTIL BOTH SWEEPS CLEARED SHAKERS
11:30	13:30	02:00	DRILL F/ 5930' T/ 6020' 90' @ 45'HR - 18-22K WT ON BIT - 200-300 DIFF - 50-55 RPM - 470 GPM - 2250 SPP - 12-13K TORQUE
13:30	14:00	00:30	*MP #2 WOULD NOT GET UP TO FULL PUMP RATE & LINER GASKET IN #1 WENT OUT*
14:00	14:30	00:30	DRILL F/ 6020' T/ 6070' 90' @ 100'HR - 18-22K WT ON BIT - 200-300 DIFF - 50-55 RPM - 470 GPM - 2250 SPP - 12-13K TORQUE
14:30	15:30	01:00	*MP #2 PUMP THROTTLE PROBLEMS AGAIN - STILL WORKING ON LINERS MP #1
15:30	06:00	14:30	DRILL F/ 6070' T/ 6663' 593' @ 40'HR - 18-22K WT ON BIT - 200-300 DIFF - 50-55 RPM - 470 GPM - 2350 SPP - 13-14K TORQUE
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. MIXING CHEMICALS SAFETY MEETING NIGHTS:SWA,PPE. MIXING CHEMICALS REGULATORY NOTICES: REGULATORY VISITS:NONE. INCIDENTS: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	1,200.0	3,500.0		3,895.0	6,375.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	2,325	3.80	23.50	507	21.57	105.00	6,159	58.66

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBER	STEERABLE	X65101	9/10	1,011		06/07/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23	0.18	20.50	507	24.73	102.00	6,159	60.38

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/11/2014	6,570	2.6	175.90	6,356	1,277.1	1,252.46	271.41	0.6	
06/11/2014	6,485	2.1	173.10	6,271	1,280.3	1,255.93	271.09	0.4	
06/11/2014	6,400	2.4	173.10	6,186	1,283.4	1,259.24	270.69	0.2	

**MUD PROPERTIES**

Type	DAP 1.5	Mud Wt	9.8	Alk.		Sand %	0.0	XS Lime lb/bbl	
Temp.	112	Gels 10sec	14	Cl ppm	1,300	Solids %	9.0	Salt bbls	
Visc	45	Gels 10min	32	Ca ppm	0	LGS %	8.0	LCM ppb	
PV	12	pH	8.2	pF	0.0	Oil %		API WL cc	11.0
YP	18	Filter Cake/32	2	Mf	6.0	Water %	91.0	HTHP WL cc	
O/W Ratio		ES		WPS					
Comments:	BAR-62 - ANCO DD 2 - CEDAR FIBER 4 - CITRIC ACID 4 - DAP 22 - DRISPAC 6 - GEL - LIGNITE - MICA 2 - LIME 3 - SAWDUST 125 - WALNUT 56 - MEGACIDE 2 - ECO-SEAL 31 - TRAILER RENTAL 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		GPM		SPR	65	Slow PSI	610
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	GPM	470	SPR	60	Slow PSI	650
Pump 32 Liner		Stroke Len		SPM		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE DIRECTIONAL DRILLING				Length	898.7			Hours on BHA	234
Up Weight	170	Dn Weight	115	RT Weight	135	Torque	13,700			Hours on Motor	23

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		792	9,000
8100..320: Mud & Chemicals		3,308	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	106,300	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		9,644	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,581	5,000	8100..520: Trucking & Hauling		3,517	10,000
8100..530: Equipment Rental	3,036	15,180	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	3,250	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,580	13,947		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		90,842	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	24,516	350,436	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/12/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 7,170' FOOTAGE 507' PRATE 21.6 CUM. DRLG. HRS 105.5 DRLG DAYS SINCE SPUD 5  
 ANTICIPATED TD 7,270' PRESENT OPS Directional Drilling at 7,170' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 80 CUM. MUD LOSS SURF: 0 DH: 580  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,217 SSE 1 SSED 3

**TIME BREAKDOWN**  
 DIRECTIONAL DRILLING 23.50 OTHER 0.50 WIRELINE 1.00  
 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	18:00	12:00	DRILL F/ 6663' T/ 6663' 299' @ 24'HR - 20-25K WT ON BIT - 100-400 DIFF - 50-55 RPM - 470 GPM - 2350 SPP - 13-14K TORQUE (RIG AT MAX TORQUE & STALLING WHILE DRILLING)
18:00	18:30	00:30	RIG SERVICE
18:30	06:00	11:30	DRILL F/ 6962' T/ 7170' 208' @ 18'HR - 22-30K WT ON BIT - 100-400 DIFF - 50-55 RPM - 470 GPM - 2350 SPP - 13-14K TORQUE (RIG AT MAX TORQUE & STALLING WHILE DRILLING)
04:00	05:00	01:00	L/D DIRECTIONAL TOOLS
05:00	06:00	01:00	R/U UP HALLIBURTON LOGGING TOOLS
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. DRAWWORKS INSPECTION - B.O.P. FUNCTION SAFETY MEETING NIGHTS:SWA,PPE. REPLACING MP MODULE REGULATORY NOTICES: NOTIFIED CAROL DANIELS,DAN JARVIS,RICHARD POWELL WITH THE STATE, BLM OP REPORT & CADE TAYLOR WITH BLM @ 9:00 AM 6/11/14 REGULATORY VISITS:NONE. INCIDENTS: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	1,833.0			2,062.0	8,208.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

<b>RECENT CASINGS RUN:</b>	<b>Date Set</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Depth</b>	<b>FIT Depth</b>	<b>FIT ppg</b>
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12		1,011	7,199	1-2-WT-A--X-CT-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	2,325	3.80	2.50	29	11.60	107.50	6,188	57.56

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBUR	STEERABLE	X65101	9/10	1,011	7,199	06/07/2014	06/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23	0.18	2.50	29	11.60	104.50	6,188	59.22

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/12/2014	7,083	2.1	170.40	6,868	1,256.8	1,230.13	275.22	0.6	
06/12/2014	6,997	2.6	169.80	6,783	1,260.0	1,233.61	274.61	0.0	
06/12/2014	6,912	2.6	170.20	6,698	1,263.4	1,237.40	273.95	0.2	

**MUD PROPERTIES**

Type	<u>DAP 1.75</u>	Mud Wt	<u>9.8</u>	Alk.	<u>_____</u>	Sand %	<u>0.0</u>	XS Lime lb/bbl	<u>_____</u>
Temp.	<u>125</u>	Gels 10sec	<u>18</u>	Cl ppm	<u>1,200</u>	Solids %	<u>9.0</u>	Salt bbls	<u>_____</u>
Visc	<u>42</u>	Gels 10min	<u>35</u>	Ca ppm	<u>0</u>	LGS %	<u>8.0</u>	LCM ppb	<u>_____</u>
PV	<u>12</u>	pH	<u>8.0</u>	pF	<u>0.0</u>	Oil %	<u>_____</u>	API WL cc	<u>8.0</u>
YP	<u>23</u>	Filter Cake/32	<u>2</u>	Mf	<u>5.0</u>	Water %	<u>91.0</u>	HTHP WL cc	<u>_____</u>
O/W Ratio	<u>_____</u>	ES	<u>_____</u>	WPS	<u>_____</u>				

Comments: BAR - ANCO DD - CEDAR FIBER 1 - CITRIC ACID 3 - DAP 23 - DRISPAC 5 - GEL 21 - LIGNITE 6 - MICA 24 - LIME 3 - PHPA 2 - SAWDUST 225 - WALNUT 45 - MEGACIDE 3 - ECO-SEAL 8 - TRAILER RENTAL 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>_____</u>	PSI	<u>_____</u>	GPM	<u>_____</u>	SPR	<u>65</u>	Slow PSI	<u>595</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>2,450</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>625</u>
Pump 32 Liner	<u>_____</u>	Stroke Len	<u>_____</u>	SPM	<u>_____</u>	PSI	<u>_____</u>	GPM	<u>_____</u>	SPR	<u>_____</u>	Slow PSI	<u>_____</u>
BHA Makeup	<u>STEERABLE DIRECTIONAL DRILLING</u>												
Up Weight	<u>185</u>	Dn Weight	<u>122</u>	RT Weight	<u>140</u>			Length	<u>898.7</u>			Hours on BHA	<u>257</u>
								Torque	<u>13,700</u>			Hours on Motor	<u>24</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		792	9,000
8100..320: Mud & Chemicals		3,308	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	121,800	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	11,217	20,861	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,581	5,000	8100..520: Trucking & Hauling	997	4,514	10,000
8100..530: Equipment Rental	4,383	19,563	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	3,900	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	16,500	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,906	18,853		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	2,117	92,958	50,000
8210..620: Wellhead/Casing Hea	6,988	8,234	12,000	Total Cost	49,508	399,943	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/13/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 7,199' FOOTAGE 29' PRATE 19.3 CUM. DRLG. HRS 107.0 DRLG DAYS SINCE SPUD 6  
 ANTICIPATED TD 7,270' PRESENT OPS Logging at 7,199' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 40 CUM. MUD LOSS SURF: 0 DH: 620  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,186 SSE 1 SSED 3

**TIME BREAKDOWN**

COND MUD & CIRCULATE 1.50 DIRECTIONAL DRILLING 1.50 RIG REPAIRS 7.50  
 TRIPPING 11.50 WORK BHA 2.00

**DETAILS**

Start	End	Hrs	
06:00	07:30	01:30	BACKREAM OUT OF HOLE TO 6500'
07:30	09:00	01:30	CHANGE OUT SWIVAL PACKING
09:00	09:30	00:30	TRIP BACK IN HOLE
09:30	10:30	01:00	DRILL F/ 7170' T/ 7197' 27' @ 27'HR - 22-30K WT ON BIT - 100-400 DIFF - 50-55 RPM - 470 GPM - 2350 SPP - 13-14K TORQUE
10:30	14:30	04:00	TROUBLESHOOT SWIVAL - CHANGE OUT SWIVAL MOTORS
14:30	15:00	00:30	DRILL 2' AND SWIVAL MOTORS LOCKED UP
15:00	17:00	02:00	DISCOVERED ONE MOTOR WAS BAD PRIOR TO BEING INSTALLED - CHANGE THAT MOTOR & TEST LOCKED UP THE OTHER MOTOR - CHANGE IT ALSO (TD WELL @ 7199')
17:00	18:30	01:30	SEND 40BBLs HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN - BUILD DRY JOB
18:30	21:00	02:30	TRIP OUT OF HOLE WITH PUMP ON TO 6500' WORKED TIGHT SPOTS WITHOUT THE ABILITY TO ROTATE
21:00	04:00	07:00	T.O.O.H. F/ 6500' TO BHA - FILL HOLE CONTINUOUSLY WITH ACTIVE MUD 57BBLs - FUNCTION TEST B.O.P. COMPONENTS
04:00	06:00	02:00	LAY DOWN BHA
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. CHANGE OUT SWIVAL MOTORS
			SAFETY MEETING NIGHTS:SWA,PPE. T.O.O.H.
			REGULATORY NOTICES: NOTIFIED CAROL DANIELS,DAN JARVIS,RICHARD POWELL WITH THE STATE, BLM OP REPORT & CADE TAYLOR WITH BLM @ 9:00 AM 6/11/14
			REGULATORY VISITS:NONE.
			INCIDENTS: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	860.0			1,202.0	9,068.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011	7,199	1-2-WT-A--X-CT-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	55/80		470	2,325	3.80	2.50	29	11.60	107.50	6,188	57.56

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBUR	STEERABLE	X65101	9/10	1,011	7,199	06/07/2014	06/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23	0.18	2.50	29	11.60	104.50	6,188	59.22

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/12/2014	7,083	2.1	170.40	6,868	1,256.8	1,230.13	275.22	0.6	
06/12/2014	6,997	2.6	169.80	6,783	1,260.0	1,233.61	274.61	0.0	
06/12/2014	6,912	2.6	170.20	6,698	1,263.4	1,237.40	273.95	0.2	

**MUD PROPERTIES**

Type	DAP 1.65	Mud Wt	9.8	Alk.		Sand %	0.0	XS Lime lb/bbl	
Temp.	130	Gels 10sec	18	Cl ppm	1,200	Solids %	10.0	Salt bbls	
Visc	47	Gels 10min	35	Ca ppm	0	LGS %	9.0	LCM ppb	
PV	11	pH	8.4	pF	0.0	Oil %		API WL cc	8.8
YP	22	Filter Cake/32	2	Mf	4.8	Water %	90.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: BAR-40 - ANCO DD 1 - CEDAR FIBER 4 - CITRIC ACID 5 - DAP 21 - DRISPAC 3 - GEL - LIGNITE 5 - MICA - LIME 7 - PHPA 3 - SAWDUST 225 - WALNUT 22 - MEGACIDE 3 - ECO-SEAL - TRAILER RENTAL 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		PSI		GPM		SPR	65	Slow PSI	595
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,450	GPM	470	SPR	60	Slow PSI	625
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING												
Up Weight	185	Dn Weight	122	RT Weight	140			Length	898.7			Hours on BHA	259
								Torque	13,700			Hours on Motor	3

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	565	1,357	9,000
8100..320: Mud & Chemicals		3,308	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	137,300	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		20,861	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,581	5,000	8100..520: Trucking & Hauling		4,514	10,000
8100..530: Equipment Rental	3,036	22,599	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	4,550	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	19,250	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	2,475	21,328		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		92,958	50,000
8210..620: Wellhead/Casing Hea		8,234	12,000	Total Cost	24,976	424,919	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/14/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 7,199' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 107.0 DRLG DAYS SINCE SPUD 7  
 ANTICIPATED TD 7,270' PRESENT OPS 0' Run Production Casing at 7,199' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: 0 DH: 40 CUM. MUD LOSS SURF: 0 DH: 660  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHEN  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,186 SSE 1 SSED 3

TIME BREAKDOWN  
 CASING & CEMENT 9.00 RIG REPAIRS 10.50 WIRELINE 4.50

**DETAILS**

Start	End	Hrs	
06:00	10:30	04:30	R/U LOGGING EQUIPMENT & RUN LOGS - LOGGER T.D. @ 7184'
10:30	21:00	10:30	REBUILD TOPDRIVE - FOUND BROKEN GEAR INSIDE TOPDRIVE AND MECHANIC PERFORMED A LOWER BEARING TEST & DETERMINED THAT WAS BAD ALSO
21:00	22:00	01:00	R/U CSG RUNNING EQUIPMENT
22:00	06:00	08:00	RUN 163JTS 5 1/2 17# J-55 CSG WITH MARKERS PLACED @ JT 26 & 49 - 54 CENTRALIZERS RAN ONE ON EACH OF THE FIRST 4JTS THEN EVERY THIRD TO 500' TOP CENTRALIZER @ 486' BOTTOM @ 7176'
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. REBUILDING TOPDRIVE SAFETY MEETING NIGHTS:SWA,PPE. RUNNING CSG REGULATORY NOTICES: NOTIFIED CAROL DANIELS,DAN JARVIS,RICHARD POWELL WITH THE STATE, BLM OP REPORT & CADE TAYLOR WITH BLM @ 12:00 AM 6/14/14 OF UPCOMING B.O.P. TEST REGULATORY VISITS:NONE. INCIDENTS: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	650.0	1,500.0		2,052.0	9,718.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

RAN 163JTS 17# J-55 LT&C CSG WITH 2 MARKERS JTS 26 & 49 & 54 CENTRALIZERS ONE ON EACH OF THE FIRST 4JTS & EVERY THIRD AFTER TO 500' INSIDE SURFACE PIPE - TOP CENTRALIZER @ 486' BOTTOM @ 7176'

**CEMENT JOB SUMMARY**

S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLs FRESH WATER - 20BBLs SUPER FLUSH - 10BBLs FRESH WATER - PUMP 225SKS(140BBLs)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 490sxs(117bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 166BBLs FRESH WATER LAND PLUG w/ 1150 PSI (CALCULATED 1550) + 500 OVER - 0BBLs CEMENT TO SURFACE - MAINTAINED RETURNS THROUGHOUT JOB - FLOATS HELD - BLEED 1BBL BACK TO TRUCK - R/D HALLIBURTON

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/14/2014	5 1/2	ARJ-55	17	7,186		
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011	7,199	1-2-WT-A--X-CT-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/80	470	2,325	3.80	2.50	29	11.60	107.50	6,188	57.56

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBUR	STEERABLE	X65101	9/10	1,011	7,199	06/07/2014	06/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23	0.18	2.50	29	11.60	104.50	6,188	59.22

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/12/2014	7,083	2.1	170.40	6,868	1,256.8	1,230.13	275.22	0.6	
06/12/2014	6,997	2.6	169.80	6,783	1,260.0	1,233.61	274.61	0.0	
06/12/2014	6,912	2.6	170.20	6,698	1,263.4	1,237.40	273.95	0.2	

**MUD PROPERTIES**

Type	<u>DAP 1.65</u>	Mud Wt	<u>9.8</u>	Alk.	_____	Sand %	<u>0.0</u>	XS Lime lb/bbl	_____
Temp	<u>130</u>	Gels 10sec	<u>18</u>	Cl ppm	<u>1,200</u>	Solids %	<u>10.0</u>	Salt bbls	_____
Visc	<u>42</u>	Gels 10min	<u>35</u>	Ca ppm	<u>0</u>	LGS %	<u>9.0</u>	LCM ppb	_____
PV	<u>11</u>	pH	<u>8.4</u>	pF	<u>0.0</u>	Oil %	_____	API WL cc	<u>8.8</u>
YP	<u>22</u>	Filter Cake/32	<u>2</u>	Mf	<u>5.0</u>	Water %	<u>90.0</u>	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				

Comments: BAR-- ANCO DD - CEDAR FIBER - CITRIC ACID - DAP - DRISPAC - GEL - LIGNITE - MICA - LIME - PHPA - SAWDUST - WALNUT - MEGACIDE - ECO-SEAL - TRAILER RENTAL 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	_____	PSI	_____	GPM	_____	SPR	<u>65</u>	Slow PSI	<u>595</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>2,450</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>625</u>
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	<u>STEERABLE DIRECTIONAL DRILLING</u>												
Up Weight	<u>185</u>	Dn Weight	<u>122</u>	RT Weight	<u>140</u>			Length	<u>898.7</u>			Hours on BHA	<u>259</u>
								Torque	<u>13,700</u>			Hours on Motor	<u>3</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		1,357	9,000
8100..320: Mud & Chemicals		3,308	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	152,800	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	4,726	25,587	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,581	5,000	8100..520: Trucking & Hauling		4,514	10,000
8100..530: Equipment Rental	3,036	25,635	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	5,200	7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole	13,322	13,322	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	22,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,398	25,726		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		92,958	50,000
8210..620: Wellhead/Casing Hea		8,234	12,000	Total Cost	44,382	469,302	674,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 06/15/2014**

WELL NAME THREE RIVERS FED 35-12-720 AFE# 140754 SPUD DATE 06/07/2014  
 WELL SITE CONSULTANT JARED MEJORADO PHONE# 435-828-5550 CONTRACTOR Capstar 321  
 TD AT REPORT 7,199' FOOTAGE 0' PRATE 0.0 CUM. DRLG. HRS 110.0 DRLG DAYS SINCE SPUD 8  
 ANTICIPATED TD 7,270' PRESENT OPS Rig release at 7,199' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: 0 DH: 660  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST 06/08/2014 NEXT CASING SIZE 2 7/8 NEXT CASING DEPTH 7,186 SSE 1 SSED 3

TIME BREAKDOWN  
 COND MUD & CIRCULATE 4.00 DRILLING 3.00 RIG UP / TEAR DOWN 5.00

DETAILS  

Start	End	Hrs	Description
06:00	10:00	04:00	CIRCULATE B/U - LOST RETURNS AFTER BOTTOMS UP - PUMP 20% LCM SWEEP & CLEAR SHOE - SHUT DOWN REBUILD VOLUME - WORK PIPE AND BEGIN CIRCULATING AGAIN - REGAINED RETURNS & CIRCULATE ANOTHER B/U
10:00	13:00	03:00	S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLS FRESH WATER - 20BBLS SUPER FLUSH - 10BBLS FRESH WATER - PUMP 225SKS(140BBLS)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 490sxs(117bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 166BBLS FRESH WATER LAND PLUG w/ 1150 PSI (CALCULATED 1550) + 500 OVER - 0BBLS CEMENT TO SURFACE - MAINTAINED RETURNS THROUGHOUT JOB - FLOATS HELD - BLEED 1BBL BACK TO TRUCK - R/D HALLIBURTON
13:00	18:00	05:00	NIPPLE DOWN B.O.P. - RIG DOWN FOR MOVE - CLEAN TANKS - RELEASE RIG @ 18:00HRS 6/14/2014

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	375.0			1,677.0	10,093.0
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**

S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLS FRESH WATER - 20BBLS SUPER FLUSH - 10BBLS FRESH WATER - PUMP 225SKS(140BBLS)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 490sxs(117bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 166BBLS FRESH WATER LAND PLUG w/ 1150 PSI (CALCULATED 1550) + 500 OVER - 0BBLS CEMENT TO SURFACE - MAINTAINED RETURNS THROUGHOUT JOB - FLOATS HELD - BLEED 1BBL BACK TO TRUCK - R/D HALLIBURTON

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/14/2014	5 1/2	ARJ-55	17	7,186		
Surface	05/25/2014	8 5/8	J-55	24	1,011		
Conductor	05/21/2014	16	ARJ-55	45	142		

**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	SEC	PDC	12478943	12/12/12/12/12		1,011	7,199	1-2-WT-A--X-CT-

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	55/80	470	2,325	3.80	2.50	29	11.60	107.50	6,188	57.56	

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	EXCALIBUR	STEERABLE	X65101	9/10	1,011	7,199	06/07/2014	06/13/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	23	0.18	2.50	29	11.60	104.50	6,188	59.22

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/12/2014	7,083	2.1	170.40	6,868	1,256.8	1,230.13	275.22	0.6	
06/12/2014	6,997	2.6	169.80	6,783	1,260.0	1,233.61	274.61	0.0	
06/12/2014	6,912	2.6	170.20	6,698	1,263.4	1,237.40	273.95	0.2	

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>2,450</u>	GPM	<u>470</u>	SPR	<u>65</u>	Slow PSI	<u>595</u>
Pump 2 Liner	<u>6.5</u>	Stroke Len	<u>9.0</u>	SPM	<u>128</u>	PSI	<u>2,450</u>	GPM	<u>470</u>	SPR	<u>60</u>	Slow PSI	<u>625</u>
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING												
Up Weight	<u>185</u>	Dn Weight	<u>122</u>	RT Weight	<u>140</u>	Length	<u>898.7</u>	Torque	<u>13,700</u>	Hours on BHA	<u>259</u>	Hours on Motor	<u>3</u>

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		42,326	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		1,357	9,000
8100..320: Mud & Chemicals	46,259	49,566	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	168,300	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		25,587	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services	1,050	1,050	7,000
8100..510: Testing/Inspection/		1,581	5,000	8100..520: Trucking & Hauling		4,514	10,000
8100..530: Equipment Rental	3,036	28,671	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	5,850	7,000	8100..535: Directional Drillin	71,190	71,190	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		36,425	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole		13,322	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	24,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	19,318	45,044		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work	35,187	35,187	25,000	8210..600: Production Casing		92,958	50,000
8210..620: Wellhead/Casing Hea		8,234	12,000	Total Cost	194,940	664,242	674,000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 35-12-720
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539170000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2316 FSL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/29/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see attachments for Surface Casing, Production Casing and BOP.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
July 30, 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> 7/29/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# ProPetro  
\_Submitted By Bryan Coltharp Phone Number 307-713-5522  
Well Name/Number Three Rivers Fed 35-12-720  
Qtr/Qtr NWSW Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53917

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

Date/Time \_\_\_\_\_ AM  PM

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

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

Date/Time 5/24/2014 6:00 AM  PM

BOPE

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

Date/Time \_ \_ AM  PM

Remarks If you have any questions please call.

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# Capstar 321  
\_Submitted By JARED MEJORADO Phone Number 435-828-5550  
Well Name/Number Three Rivers Fed 35-12-720  
Qtr/Qtr Nsw Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53917

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

Date/Time \_\_\_\_\_ AM  PM

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

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

Date/Time 6/12/2014 3:00 AM  PM

BOPE

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

Date/Time \_ \_ AM  PM

Remarks If you have any questions please call.

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# Capstar 321  
\_Submitted By JARED MEJORADO Phone Number 435-828-5550  
Well Name/Number Three Rivers Fed 35-12-720  
Qtr/Qtr Nsw Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53917

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

Date/Time \_\_\_\_\_ AM  PM

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

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

Date/Time \_\_\_\_ AM  PM

BOPE

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

Date/Time 6/7/2014 3:00 AM  PM

Remarks If you have any questions please call.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<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 35-12-720
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539170000
<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> 2316 FSL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S 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: 7/4/2014	<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 TR35-12-720 on 07/04/2014.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY**  
 August 04, 2014

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

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU85592

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

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

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NWSW 2316FSL 317FWL 40.165508 N Lat, 109.644292 W Lon  
At top prod interval reported below SWNW 1974FNL 646FWL 40.168334 N Lat, 109.643167 W Lon  
At total depth SWNW 2039FNL 640FWL 40.168155 N Lat, 109.643189 W Lon

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. THREE RIVERS FED 35-12-720

9. API Well No. 43-047-53917

10. Field and Pool, or Exploratory THREE RIVERS

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T7S R20E Mer SLB

12. County or Parish Uintah 13. State UT

14. Date Spudded 05/21/2014 15. Date T.D. Reached 06/12/2014 16. Date Completed  D & A  Ready to Prod. 07/11/2014

17. Elevations (DF, KB, RT, GL)\* 4796 GL

18. Total Depth: MD 7199 TVD 7010 19. Plug Back T.D.: MD 7186 TVD 6997 20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	16.000 ARJ-55	45.0	0	142		0		0	
12.250	8.625 J-55	24.0	0	1011		675		0	
7.875	5.500 ARJ-55	17.0	0	7186		715		1523	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5160							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AGREEN RIVER - LOWER	5442	7116	5442 TO 7116		234	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5442 TO 7116	FRACTURE/ STIMULATE 6 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/04/2014	07/14/2014	24		158.0	37.0	827.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI								POW	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #255152 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER - UPPER	3159
				MAHOGANY	4580
				GREEN RIVER - LOWER	5423
				WASATCH	7122

32. Additional remarks (include plugging procedure):

Frac material used: 6000 gal HCl acid, 1024624 gal FR-66 Water, 244310 gal DeltaFrac Fluid, 1039343 lbs White Sand

33. Circle enclosed attachments:

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

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

**Electronic Submission #255152 Verified by the BLM Well Information System.  
For ULTRA RESOURCES, INC., sent to the Vernal**

Name (please print) JENNA ANDERSON Title PERMITTING SPECIALIST

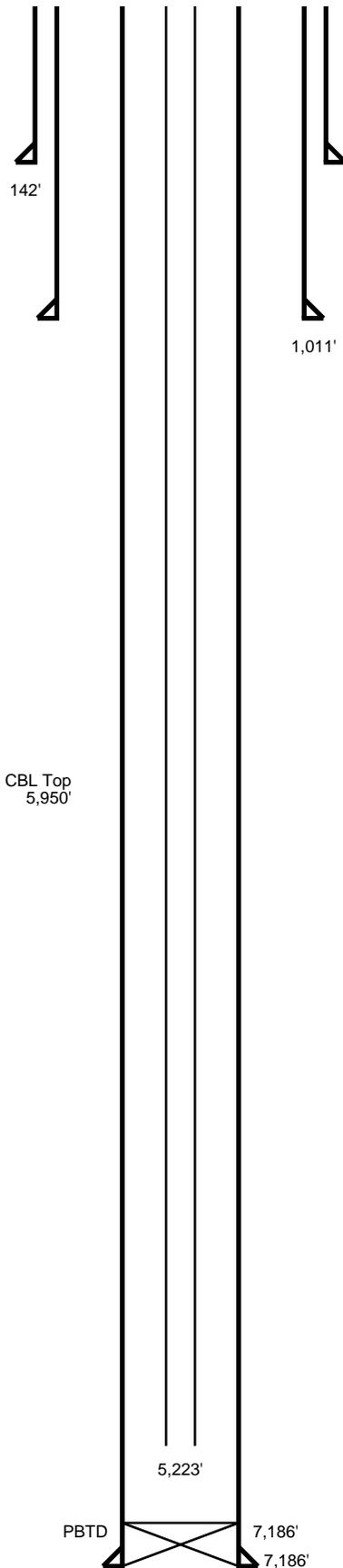
Signature (Electronic Submission) Date 07/30/2014

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

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

Proposed  
 As Is

**THREE RIVERS FED 35-12-720 GL: 4,795.6, KB: 4,807.0**  
**Sec 35, 7S, 20E Uintah County, Utah**



	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	142	
<b>Surface</b>	8 5/8	24	J-55	1011	675
<b>Production</b>	5 1/2	17	ARJ-55	7186	715
<b>Tubing</b>	2.875			5215	
<b>Tubing</b>	2.875	6.5	J-55	5163	
<b>Cement Top</b>				1523	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	7114-7116	7108-7109	7074-7075	7048-7049	7024-7025	7007-7008	6977-6978
2	6857-6859	6842-6843	6823-6824	6798-6799	6778-6779	6771-6772	6751-6752
3	6653-6655	6639-6640	6627-6628	6616-6617	6598-6599	6586-6587	6562-6563
4	6435-6436	6417-6418	6397-6398	6343-6344	6322-6323	6302-6303	6288-6289
5	5868-5870	5864-5865	5859-5860	5855-5856	5836-5837	5718-5719	5707-5708
6	5579-5581	5573-5574	5555-5556	5548-5549	5532-5533	5512-5513	5504-5505

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	06/30/2014	48.0	1,778	150,603	4,771		N
2	06/30/2014	49.0	1,745	178,020	5,475		N
3	06/30/2014	51.0	2,139	201,073	6,170		N
4	06/30/2014	50.0	2,082	230,405	6,176		N
5	07/01/2014	51.0	1,529	131,544	3,638		N
6	07/01/2014	49.0	1,493	147,698	4,114		N
				<b>Totals:</b>	1,039,343	30,344	

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

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
05/25/2014	06/07/2014	06/12/2014	06/15/2014	07/04/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
07/11/2014	5,215.000	2.875					5.5		163	N
07/11/2014	5,163.000	2.875		6.5	J-55	8rd	5.5		163	N

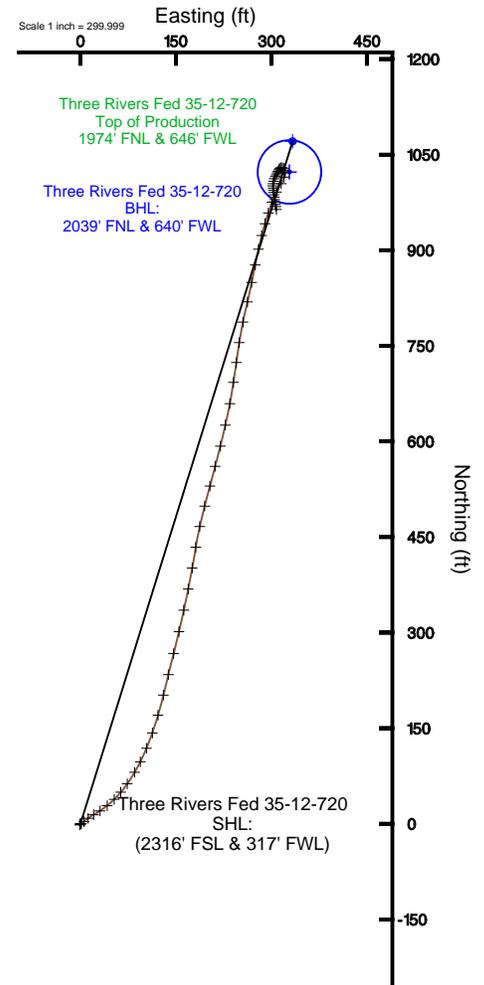
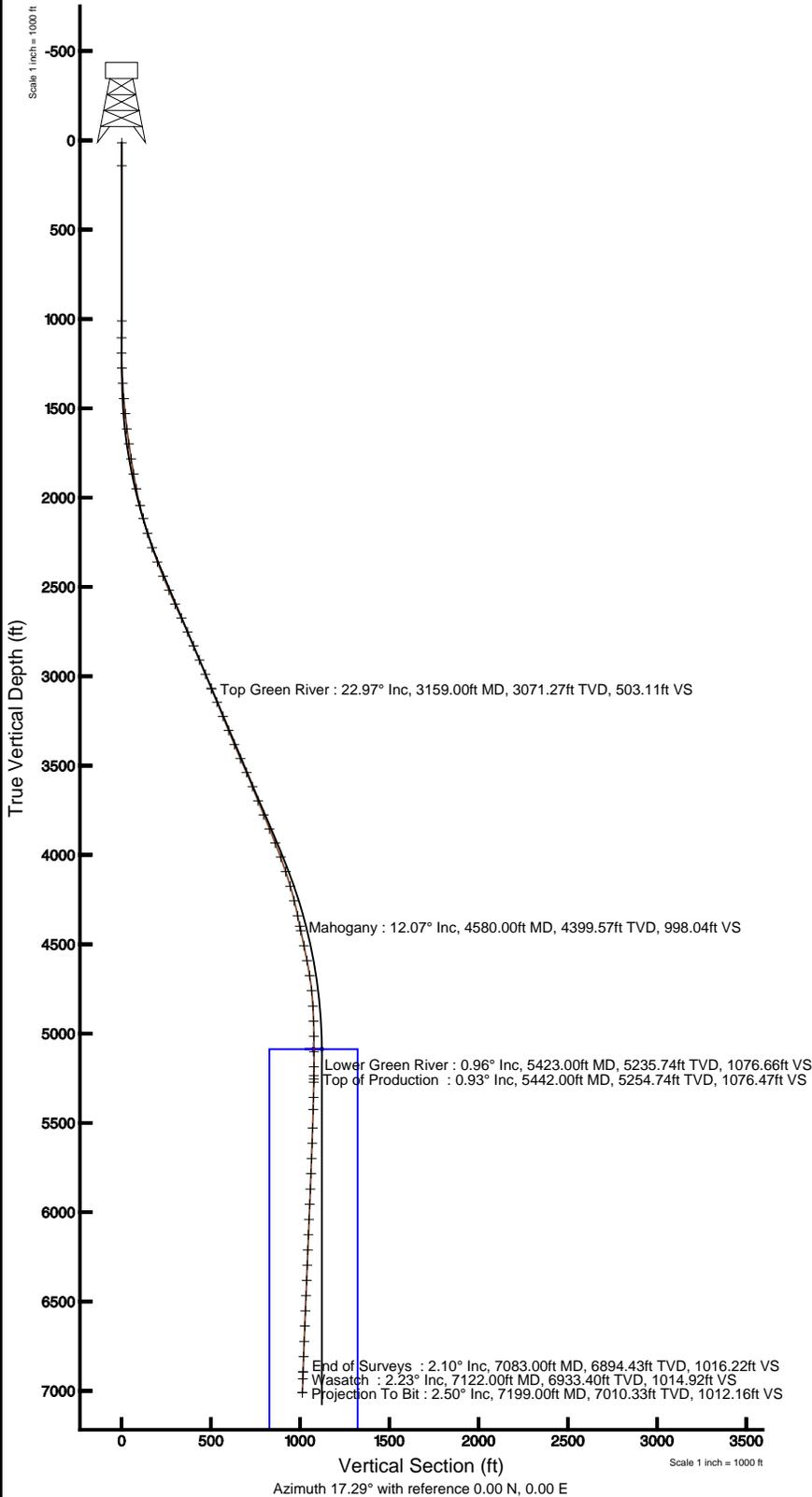
CBL Top  
5,950'



# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers Fed 35-12-720  
 Facility: Sec.35-T7S-R20E Wellbore: Three Rivers Fed 35-12-720 PWB

Plot reference wellpath is Three Rivers Fed 35-12-720 PWP	
True vertical depths are referenced to Capstar 321 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Capstar 321 (RT)	North Reference: True north
Capstar 321 (RT) to Mean Sea Level: 4808.6 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: welliams on 7/11/2014





# Actual Wellpath Report

Three Rivers Fed 35-12-720 AWP

Page 1 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 AWB
Facility	Sec.35-T7S-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	0.999915	Report Generated	7/11/2014 at 3:21:22 PM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-12-720_AWB.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	995.75	-365.66	2158979.04	7234390.95	40°09'55.830"N	109°38'39.450"W
Facility Reference Pt			2159365.27	7233403.09	40°09'45.990"N	109°38'34.740"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

## WELLPATH DATUM

Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4808.60ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4808.60ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL))	4808.60ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	17.72°



# Actual Wellpath Report

Three Rivers Fed 35-12-720 AWP

Page 2 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH DATA (81 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	219.600	0.00	0.00	0.00	0.00	40°09'55.830"N	109°38'39.450"W	0.00	
13.00	0.000	219.600	13.00	0.00	0.00	0.00	40°09'55.830"N	109°38'39.450"W	0.00	
142.00	0.000	0.000	142.00	0.00	0.00	0.00	40°09'55.830"N	109°38'39.450"W	0.00	
1011.00	0.000	0.000	1011.00	0.00	0.00	0.00	40°09'55.830"N	109°38'39.450"W	0.00	
1105.00	1.800	219.600	1104.98	-1.37	-1.14	-0.94	40°09'55.819"N	109°38'39.462"W	1.91	
1190.00	1.100	67.200	1189.97	-2.08	-1.85	-1.04	40°09'55.812"N	109°38'39.463"W	3.32	
1275.00	2.700	51.700	1274.92	0.11	-0.29	1.28	40°09'55.827"N	109°38'39.433"W	1.96	
1360.00	4.500	46.900	1359.75	4.68	3.23	5.29	40°09'55.862"N	109°38'39.382"W	2.15	
1446.00	7.000	53.900	1445.31	11.86	8.62	11.99	40°09'55.915"N	109°38'39.296"W	3.01	
1531.00	6.800	60.400	1529.70	19.74	14.16	20.55	40°09'55.970"N	109°38'39.185"W	0.95	
1617.00	8.700	58.900	1614.91	28.38	20.03	30.55	40°09'56.028"N	109°38'39.057"W	2.22	
1702.00	10.200	50.000	1698.76	39.58	28.19	41.82	40°09'56.109"N	109°38'38.911"W	2.46	
1787.00	10.100	45.100	1782.43	52.56	38.29	52.86	40°09'56.208"N	109°38'38.769"W	1.02	
1873.00	10.400	40.500	1867.06	66.42	49.52	63.25	40°09'56.319"N	109°38'38.635"W	1.01	
1958.00	12.100	35.200	1950.43	81.99	62.63	73.36	40°09'56.449"N	109°38'38.505"W	2.34	
2054.00	13.900	30.400	2043.96	102.84	80.80	85.00	40°09'56.628"N	109°38'38.355"W	2.18	
2129.00	15.000	26.700	2116.59	121.21	97.24	93.92	40°09'56.791"N	109°38'38.240"W	1.91	
2215.00	16.500	23.200	2199.36	144.37	118.41	103.73	40°09'57.000"N	109°38'38.114"W	2.06	
2300.00	18.900	19.200	2280.34	170.15	142.51	113.02	40°09'57.238"N	109°38'37.994"W	3.16	
2385.00	21.300	16.100	2360.16	199.35	170.35	121.83	40°09'57.513"N	109°38'37.881"W	3.09	
2471.00	23.200	14.100	2439.75	231.87	201.79	130.29	40°09'57.824"N	109°38'37.772"W	2.38	
2556.00	22.700	13.300	2518.02	264.93	233.99	138.14	40°09'58.142"N	109°38'37.671"W	0.69	
2641.00	24.500	14.500	2595.91	298.88	267.02	146.32	40°09'58.469"N	109°38'37.565"W	2.19	
2727.00	24.400	13.000	2674.20	334.39	301.59	154.79	40°09'58.810"N	109°38'37.456"W	0.73	
2812.00	23.600	12.500	2751.85	368.83	335.31	162.42	40°09'59.144"N	109°38'37.358"W	0.97	
2897.00	23.200	11.300	2829.86	402.41	368.34	169.38	40°09'59.470"N	109°38'37.268"W	0.73	
2983.00	22.800	10.200	2909.02	435.77	401.35	175.65	40°09'59.796"N	109°38'37.187"W	0.68	
3069.00	22.700	9.100	2988.33	468.69	434.13	181.23	40°10'00.120"N	109°38'37.116"W	0.51	
3154.00	23.000	12.700	3066.66	501.45	466.53	187.47	40°10'00.440"N	109°38'37.035"W	1.68	
3159.00†	22.970	12.810	3071.27	503.40	468.43	187.90	40°10'00.459"N	109°38'37.030"W	1.05	Top Green River
3239.00	22.500	14.600	3145.05	534.24	498.47	195.22	40°10'00.756"N	109°38'36.935"W	1.05	
3325.00	22.100	14.400	3224.62	566.82	530.06	203.39	40°10'01.068"N	109°38'36.830"W	0.47	
3410.00	22.200	15.200	3303.35	598.82	561.05	211.58	40°10'01.374"N	109°38'36.725"W	0.37	
3495.00	22.900	14.200	3381.85	631.37	592.58	219.85	40°10'01.686"N	109°38'36.618"W	0.94	
3581.00	23.800	12.600	3460.81	665.36	625.73	227.74	40°10'02.013"N	109°38'36.516"W	1.28	
3666.00	23.800	11.000	3538.58	699.47	659.31	234.75	40°10'02.345"N	109°38'36.426"W	0.76	
3752.00	22.600	8.300	3617.62	733.01	692.69	240.45	40°10'02.675"N	109°38'36.353"W	1.86	
3837.00	21.000	8.000	3696.54	764.14	723.94	244.93	40°10'02.984"N	109°38'36.295"W	1.89	
3922.00	22.600	8.500	3775.46	795.27	755.18	249.46	40°10'03.293"N	109°38'36.237"W	1.89	
4008.00	22.200	12.600	3854.98	827.77	787.38	255.45	40°10'03.611"N	109°38'36.160"W	1.87	
4093.00	22.700	12.500	3933.54	860.10	819.06	262.50	40°10'03.924"N	109°38'36.069"W	0.59	
4178.00	20.600	11.500	4012.53	891.30	849.73	269.03	40°10'04.227"N	109°38'35.985"W	2.51	
4263.00	17.900	11.800	4092.77	919.16	877.18	274.69	40°10'04.498"N	109°38'35.912"W	3.18	
4349.00	16.000	11.300	4175.04	944.09	901.74	279.71	40°10'04.741"N	109°38'35.847"W	2.22	
4434.00	14.100	15.300	4257.12	966.08	923.21	284.74	40°10'04.953"N	109°38'35.782"W	2.55	



# Actual Wellpath Report

Three Rivers Fed 35-12-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH DATA (81 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4520.00	12.000	16.000	4340.89	985.48	941.91	289.97	40°10'05.138"N	109°38'35.715"W	2.45	
4580.00†	12.067	18.123	4399.57	997.99	953.87	293.64	40°10'05.256"N	109°38'35.668"W	0.75	Mahogany
4605.00	12.100	19.000	4424.02	1003.22	958.83	295.30	40°10'05.305"N	109°38'35.646"W	0.75	
4691.00	11.900	18.400	4508.14	1021.10	975.77	301.04	40°10'05.473"N	109°38'35.572"W	0.27	
4776.00	11.500	29.900	4591.39	1038.15	991.43	308.03	40°10'05.627"N	109°38'35.482"W	2.78	
4862.00	9.000	28.000	4676.01	1053.15	1004.80	315.46	40°10'05.759"N	109°38'35.386"W	2.93	
4947.00	6.000	20.000	4760.27	1064.13	1014.85	320.10	40°10'05.859"N	109°38'35.327"W	3.73	
5033.00	3.500	5.000	4845.97	1071.18	1021.69	321.87	40°10'05.926"N	109°38'35.304"W	3.22	
5118.00	2.500	333.700	4930.86	1075.05	1025.94	321.27	40°10'05.968"N	109°38'35.312"W	2.22	
5203.00	1.800	311.600	5015.80	1076.92	1028.49	319.45	40°10'05.994"N	109°38'35.335"W	1.26	
5289.00	1.400	283.600	5101.77	1077.39	1029.63	317.42	40°10'06.005"N	109°38'35.361"W	1.01	
5374.00	1.100	265.300	5186.75	1077.01	1029.81	315.60	40°10'06.007"N	109°38'35.385"W	0.58	
5423.00†	0.964	252.551	5235.74	1076.59	1029.65	314.74	40°10'06.005"N	109°38'35.396"W	0.54	Lower Green River
5442.00†	0.926	246.718	5254.74	1076.40	1029.54	314.45	40°10'06.004"N	109°38'35.400"W	0.54	Top of Production
5460.00	0.900	240.800	5272.74	1076.20	1029.41	314.19	40°10'06.003"N	109°38'35.403"W	0.54	
5545.00	1.500	221.500	5357.72	1074.69	1028.25	312.87	40°10'05.991"N	109°38'35.420"W	0.84	
5613.00	1.500	209.900	5425.70	1073.01	1026.81	311.83	40°10'05.977"N	109°38'35.433"W	0.45	
5716.00	1.800	209.900	5528.65	1070.11	1024.24	310.36	40°10'05.952"N	109°38'35.452"W	0.29	
5802.00	2.100	202.100	5614.60	1067.22	1021.61	309.09	40°10'05.926"N	109°38'35.469"W	0.46	
5887.00	2.100	201.900	5699.55	1064.11	1018.72	307.92	40°10'05.897"N	109°38'35.484"W	0.01	
5972.00	2.500	224.400	5784.48	1060.90	1015.95	306.05	40°10'05.870"N	109°38'35.508"W	1.15	
6058.00	3.000	188.500	5870.39	1057.01	1012.39	304.40	40°10'05.834"N	109°38'35.529"W	2.05	
6143.00	2.500	197.300	5955.29	1052.96	1008.42	303.52	40°10'05.795"N	109°38'35.540"W	0.77	
6229.00	2.500	192.600	6041.21	1049.21	1004.80	302.55	40°10'05.759"N	109°38'35.553"W	0.24	
6314.00	2.300	172.000	6126.13	1045.83	1001.30	302.39	40°10'05.725"N	109°38'35.555"W	1.04	
6400.00	2.400	173.100	6212.06	1042.64	997.80	302.84	40°10'05.690"N	109°38'35.549"W	0.13	
6485.00	2.100	173.100	6297.00	1039.60	994.49	303.24	40°10'05.658"N	109°38'35.544"W	0.35	
6570.00	2.600	175.900	6381.92	1036.40	991.02	303.57	40°10'05.623"N	109°38'35.540"W	0.60	
6656.00	2.600	167.000	6467.84	1032.91	987.17	304.15	40°10'05.585"N	109°38'35.532"W	0.47	
6741.00	2.500	173.700	6552.75	1029.56	983.45	304.78	40°10'05.549"N	109°38'35.524"W	0.37	
6826.00	2.500	172.200	6637.67	1026.19	979.77	305.24	40°10'05.512"N	109°38'35.518"W	0.08	
6912.00	2.600	170.200	6723.59	1022.77	975.99	305.83	40°10'05.475"N	109°38'35.511"W	0.16	
6997.00	2.600	169.800	6808.50	1019.36	972.20	306.50	40°10'05.437"N	109°38'35.502"W	0.02	
7083.00	2.100	170.400	6894.43	1016.23	968.72	307.10	40°10'05.403"N	109°38'35.494"W	0.58	End of Surveys
7122.00†	2.233	168.858	6933.40	1014.93	967.27	307.37	40°10'05.389"N	109°38'35.491"W	0.37	Wasatch
7199.00	2.500	166.300	7010.33	1012.19	964.17	308.06	40°10'05.358"N	109°38'35.482"W	0.37	Projection To Bit



# Actual Wellpath Report

Three Rivers Fed 35-12-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 AWB
Facility	Sec.35-T7S-R20E		

## TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 1980' FSL & 660' FWL		5087.60	1023.08	328.38	2159286.10	7235420.53	40°10'05.940"N	109°38'35.220"W	polygon
Three Rivers Fed 35-12-720 Driller's Target Radius: 5' 2028' FNL & 665' FWL		5087.60	1071.08	333.38	2159290.10	7235468.62	40°10'06.414"N	109°38'35.156"W	circle
Three Rivers Fed 35-12-720 Target On Plat Radius: 50' 1980' FNL & 660' FWL		5087.60	1023.07	328.38	2159286.10	7235420.53	40°10'05.940"N	109°38'35.220"W	circle

## WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 35-12-720 AWB Ref Wellpath: Three Rivers Fed 35-12-720 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	142.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 35-12-720 AWB
142.00	1011.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 35-12-720 AWB
1011.00	7083.00	Unknown Tool (Standard)	MWD	Three Rivers Fed 35-12-720 AWB
7083.00	7199.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 35-12-720 AWB



## Actual Wellpath Report

Three Rivers Fed 35-12-720 AWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-12-720 (2316' FSL & 317' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-12-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-12-720 AWB
Facility	Sec.35-T7S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
3159.00	22.970	12.810	3071.27	Top Green River
4580.00	12.067	18.123	4399.57	Mahogany
5423.00	0.964	252.551	5235.74	Lower Green River
5442.00	0.926	246.718	5254.74	Top of Production
7083.00	2.100	170.400	6894.43	End of Surveys
7122.00	2.233	168.858	6933.40	Wasatch
7199.00	2.500	166.300	7010.33	Projection To Bit

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 06/24/2014 TO 07/12/2014**

Well Name	THREE RIVERS FED 35-12-720	Frac Planned	6
Location:	UINTAH County, UTAH(NWSW 35 7S 20E)	AFE#	140754
Total Depth Date:	06/12/2014 TD 7,199	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade ARJ-55 Set At 7,186	GL:	KB: 4,807

Date: 06/24/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Duncan		
Work Objective:	Logging		
Contractors:	J-W		
Completion Rig:	J-W	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1200	MIRU JW WLU, run 4.65" gauge ring fr/surface to 7154'. POH w/gauge ring. Run CBL/GR/CCL fr/7140' to surface. TOC @ 5950'. RDMO WLU.		
Costs (\$):	Daily: 0	Cum: 0	AFE: 964,000

Date: 06/25/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Duncan		
Work Objective:	Prep for frac work		
Contractors:	RNI, R&R		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1430	Move in and set frac and flow back tanks.		
Costs (\$):	Daily: 0	Cum: 0	AFE: 964,000

Date: 06/26/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Duncan		
Work Objective:	Testing		
Contractors:	R&R, RBS, BC Trucking, Knight		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion		
Activities			
0800-1000	MINU Knight 5K BOP. MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers. Install live load manifold.		
Costs (\$):	Daily: 4,213	Cum: 4,213	AFE: 964,000

Date: 06/28/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Stringham		
Work Objective:	Run Cased Hole Logs	SSE:	1
Contractors:	Schlumberger		
Completion Rig:	(Missing)	Supervisor Phone:	435-790-2326
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
1215-1230	HSM,JSA		
1230-1400	MIRU SLB Wire Line		
1400-1900	Open Well RIH with Isolation Borehole Scanner To 6500' Log From 6150' to 1463'. Shut well in. RDMO WLU.		
Costs (\$):	Daily: 34,908	Cum: 39,121	AFE: 964,000

Date: 06/29/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Scott/hutchinson		
Work Objective:	RU frac equipment	SSE:	2
Contractors:	Hal-Frac, J-W, R&R		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307-350-8487/307-354-6007
Upcoming Activity:	Perf, Frac, and Flowback		
Costs (\$):	Daily: 0	Cum: 39,121	AFE: 964,000

Date: 06/30/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Scott,Hutchinson		
Work Objective:	Perf, Frac, and Flowback	SSE:	2
Contractors:	R&R,JW-WL,WP,HAL-FRAC		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307.350.8487/307.354.6007
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
0630-0640	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.		
0640-0720	Prepare & pick up perforating guns.		
0720-0805	Perforate stage 1 (6879-7116)		
0805-0920	Wait to frac TR34-42-720.		
0920-1005	Replace 2" seal in prime up, reset deleted pump.		
1005-1150	Frac stage 1.		
1150-1250	Perforate stage 2 (6683-6859) Set 5.5" FTFP at 6874'.		
1250-1335	Wait to frac TR34-42-720.		
1335-1400	Clean up LA pump, lines & check valves for the FR.		
1400-1550	Frac stage 2.		
1550-1640	Perforate stage 3 (6485-6655) Set 5.5" FTFP at 6675'.		
1640-1750	Wait to frac TR34-42-720.		
1750-2000	Frac stage 3.		
2000-2100	Perforate stage 4 (6162-6463). set 5.5" FTFP @ 6456'.		
2100-2155	Wait to frac TR34-42-720.		
2155-0005	Frac stage 4.		
Costs (\$):	Daily: 15,270	Cum: 54,391	AFE: 964,000

Date: 07/01/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Scott/Hutchinson		
Work Objective:	Perf, Frac, and Flowback	SSE:	3
Contractors:	Hal-Frac,JW,R&R,Sunrise,Target,RNI		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone:	307.350.8487/307.354.6007
Upcoming Activity:	Drill out plug		
Activities			
2155-0005	Frac stage 4.		
0005-0105	Perforate stage 5 (5618-5870). Set 5.5" FTFP @ 5890'.		
0105-0140	Wait on TR 34-42-720.		
0140-0330	Frac stage 5.		
0330-0430	Perforate stage 6 (5442-5579). Set 5.5" FTFP @ 5601'.		
0430-0600	Wait on TR 34-42-720.		
0600-0650	Work on blender. Contractor Miscue.		
0650-0805	Frac stage 6.		
0805-0806	Rig down vendors. SICP @ 1066 psi.		
Costs (\$):	Daily: 41,690	Cum: 96,081	AFE: 964,000

Date: 07/02/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug		
Contractors:	IPS, ETS, R&R		
Completion Rig:	IPS CT 2"	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Flow test well		
Activities			
0600-0810	MIRU IPS CTU NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. New QES BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor, Pressure test to 3000 psi. Open rams, 600 psi well pressure.		
0810-0840	Safety Meeting-Review location hazards including, WHD, WL logging, crane operations, the use land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.		
0840-0939	RIH with mill and motor to plug @ 5601'. (Coil depth 5607'). Drill plug. 375 PSI.		
0939-1020	Pump a 20 bbl gel sweep. RIH to plug @ 5890'. Tag sand at 5790', wash sand to plug. (Coil depth 5895'). Drill plug. 300 PSI.		
1020-1100	Pump a 20 bbl gel sweep. RIH to plug @ 6456'. Tag sand at 6426', wash sand to plug. (Coil depth 6448'). Drill plug. 650 PSI.		
1100-1122	Pump a 20 bbl gel sweep. RIH to plug @ 6675'. Tag sand at 6625', wash sand to plug. (Coil depth 6685'). Drill plug. 800 PSI.		
1122-1142	Pump a 20 bbl gel sweep. RIH to plug @ 6874'. Tag sand at 6824', wash sand to plug. (Coil depth 6883'). Drill plug. 700 PSI.		
1142-1250	RIH to PBTD @ 7186'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 7180'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 750#.		
1250-1325	SICP @ 750 psi. Swing CTU over to TR34-42-720.		
1325-1326	Open to tank on 15/64 choke, IP @ 800 psi.		
Costs (\$):	Daily: 43,045	Cum: 139,126	AFE: 964,000

Date: 07/03/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Stringham/Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, RNI		
Completion Rig:	(Missing)	Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 11,976	Cum: 151,102	AFE: 964,000

Date: 07/04/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, RNI		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 17,498	Cum: 168,600	AFE: 964,000

Date: 07/05/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 2,565	Cum: 171,165	AFE: 964,000

Date: 07/07/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 4,825	Cum: 175,990	AFE: 964,000

Date: 07/08/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 9,222	Cum: 185,212	AFE: 964,000

Date: 07/09/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 27,050	Cum: 212,262	AFE: 964,000

Date: 07/10/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 6,543	Cum: 218,805	AFE: 964,000

Date: 07/11/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Temple #3	Supervisor Phone:	(Missing)
Upcoming Activity:	Well sent to sales		
Activities			
0600-0705	crew travel. safety meeting, safety equipment hard hats steeledtoed boots safety glasses h2s monitors frcs required.		
0705-1100	check pressures, 0 psi on tbg & csg, RIH W/ 107 jnts tbg pick up 1-4' tbg sub, hanger 1-6' tbg sub, land tbg R/D floor, N/D bops pull hanger set TAC W/ 10,000 lbs stretch land tbg N/U wellhead.		
1100-1600	RIH W/ standing valve plunger 53-1" 4 per guided rods 39-3/4" 4 per guided rods 31-3/4" 6 per guided rods 50-7/8" 6 per guided rods, 32-7/8" 4 per guided rods, space out with 1-2' pony, pick up polish rod fill tbg with 10 bbls pressure up to 500 psi, long stroke pump to 1500 psi (test good). Hang horses head hang off rods, turn well to sales rig down move off.		
Costs (\$):	Daily: 405	Cum: 219,210	AFE: 964,000

Date: 07/12/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,223"	PBTD:	7,186
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 219,210	AFE: 964,000

## ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 35-12-720

Well Name:	THREE RIVERS FED 35-12-720			Fracs Planned:	6
Location:	JUNTAH County, UTAH (NWSW 035 7S 20E)				
Stage 1	Frac Date:	06/30/2014	Avg Rate:	48.0 BPM	Avg Pressure: 1,778 PSI
Initial Completion	Proppant:	150,603 lbs total 150603 lbs Ottawa	Max Rate:	62.0 BPM	Max Pressure: 3,381 PSI
	Initial Annulus Pressure:	34	Final Annulus Pressure:	25	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,240 PSI	Base BBLs to Recover: 4,771 BBLs
	Pseudo Frac Gradient:	0.607 PSI/FT	Pseudo Frac Gradient:	11.674 LB/GAL	
			Net Pressure:	450 psi	Total BBLs to Recover: 4,771 BBLs
	Breakdown Pressure:	1581	Breakdown Rate:	7.4	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	06/30/2014	3	6,879	6,880	
11	06/30/2014	3	6,907	6,908	
10	06/30/2014	3	6,928	6,929	
9	06/30/2014	3	6,945	6,946	
8	06/30/2014	3	6,959	6,960	
7	06/30/2014	3	6,977	6,978	
6	06/30/2014	3	7,007	7,008	
5	06/30/2014	3	7,024	7,025	
4	06/30/2014	3	7,048	7,049	
3	06/30/2014	3	7,074	7,075	
2	06/30/2014	3	7,108	7,109	
1	06/30/2014	3	7,114	7,116	
Stage 2	Frac Date:	06/30/2014	Avg Rate:	49.0 BPM	Avg Pressure: 1,745 PSI
Initial Completion	Proppant:	178,020 lbs total 178020 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure: 3,497 PSI
	Initial Annulus Pressure:	12	Final Annulus Pressure:	10	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,459 PSI	Base BBLs to Recover: 5,475 BBLs
	Pseudo Frac Gradient:	0.646 PSI/FT	Pseudo Frac Gradient:	12.414 LB/GAL	
			Net Pressure:	646 psi	Total BBLs to Recover: 5,475 BBLs
	Breakdown Pressure:	2413	Breakdown Rate:	58.9	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	06/30/2014	3	6,683	6,684	
11	06/30/2014	3	6,695	6,696	
10	06/30/2014	3	6,712	6,713	
9	06/30/2014	3	6,721	6,722	
8	06/30/2014	3	6,736	6,737	
7	06/30/2014	3	6,751	6,752	
6	06/30/2014	3	6,771	6,772	
5	06/30/2014	3	6,778	6,779	
4	06/30/2014	3	6,798	6,799	
3	06/30/2014	3	6,823	6,824	
2	06/30/2014	3	6,842	6,843	
1	06/30/2014	3	6,857	6,859	
Stage 3	Frac Date:	06/30/2014	Avg Rate:	51.0 BPM	Avg Pressure: 2,139 PSI
Initial Completion	Proppant:	201,073 lbs total 201073 lbs Ottawa	Max Rate:	61.0 BPM	Max Pressure: 3,839 PSI
	Initial Annulus Pressure:	4	Final Annulus Pressure:	8	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,715 PSI	Base BBLs to Recover: 6,170 BBLs
	Pseudo Frac Gradient:	0.691 PSI/FT	Pseudo Frac Gradient:	13.279 LB/GAL	
			Net Pressure:	503 psi	Total BBLs to Recover: 6,170 BBLs
	Breakdown Pressure:	1079	Breakdown Rate:	1.8	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>		
12	06/30/2014	3	6,485	6,486	
11	06/30/2014	3	6,511	6,512	
10	06/30/2014	3	6,524	6,525	
9	06/30/2014	3	6,532	6,533	
8	06/30/2014	3	6,551	6,552	
7	06/30/2014	3	6,562	6,563	
6	06/30/2014	3	6,586	6,587	
5	06/30/2014	3	6,598	6,599	
4	06/30/2014	3	6,616	6,617	
3	06/30/2014	3	6,627	6,628	
2	06/30/2014	3	6,639	6,640	
1	06/30/2014	3	6,653	6,655	

Stage 4	Frac Date: 06/30/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,082 PSI
Initial Completion	Proppant: 230,405 lbs total 230405 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 6,487 PSI
	Initial Annulus Pressure: 14	Final Annulus Pressure: 19	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,734 PSI	Base BBLs to Recover: 6,176 BBLs
	Pseudo Frac Gradient: 0.702 PSI/FT	Pseudo Frac Gradient: 13.504 LB/GAL	
	Breakdown Pressure: 1047	Net Pressure: 418 psi	Total BBLs to Recover: 6,176 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>
13	06/30/2014	3	6,162 6,163
12	06/30/2014	3	6,187 6,188
11	06/30/2014	3	6,212 6,213
10	06/30/2014	3	6,229 6,230
9	06/30/2014	3	6,241 6,242
8	06/30/2014	3	6,267 6,268
7	06/30/2014	3	6,288 6,289
6	06/30/2014	3	6,302 6,303
5	06/30/2014	3	6,322 6,323
4	06/30/2014	3	6,343 6,344
3	06/30/2014	3	6,397 6,398
2	06/30/2014	3	6,417 6,418
1	06/30/2014	3	6,435 6,436
Stage 5	Frac Date: 07/01/2014	Avg Rate: 51.0 BPM	Avg Pressure: 1,529 PSI
Initial Completion	Proppant: 131,544 lbs total 131544 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,785 PSI
	Initial Annulus Pressure: 20	Final Annulus Pressure: 70	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,053 PSI	Base BBLs to Recover: 3,638 BBLs
	Pseudo Frac Gradient: 0.612 PSI/FT	Pseudo Frac Gradient: 11.773 LB/GAL	
	Breakdown Pressure: 808	Net Pressure: 140 psi	Total BBLs to Recover: 3,638 BBLs
	ScreenOut: No	Breakdown Rate: 3.7	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	07/01/2014	3	5,618 5,619
11	07/01/2014	3	5,646 5,647
10	07/01/2014	3	5,670 5,671
9	07/01/2014	3	5,681 5,682
8	07/01/2014	3	5,698 5,699
7	07/01/2014	3	5,707 5,708
6	07/01/2014	3	5,718 5,719
5	07/01/2014	3	5,836 5,837
4	07/01/2014	3	5,855 5,856
3	07/01/2014	3	5,859 5,860
2	07/01/2014	3	5,864 5,865
1	07/01/2014	3	5,868 5,870
Stage 6	Frac Date: 07/01/2014	Avg Rate: 49.0 BPM	Avg Pressure: 1,493 PSI
Initial Completion	Proppant: 147,698 lbs total 147698 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 2,672 PSI
	Initial Annulus Pressure: 61	Final Annulus Pressure: 44	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,066 PSI	Base BBLs to Recover: 4,114 BBLs
	Pseudo Frac Gradient: 0.624 PSI/FT	Pseudo Frac Gradient: 11.996 LB/GAL	
	Breakdown Pressure: 791	Net Pressure: 179 psi	Total BBLs to Recover: 4,114 BBLs
	ScreenOut: No	Breakdown Rate: 2.6	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	07/01/2014	3	5,442 5,443
11	07/01/2014	3	5,452 5,453
10	07/01/2014	3	5,459 5,460
9	07/01/2014	3	5,474 5,475
8	07/01/2014	3	5,483 5,484
7	07/01/2014	3	5,504 5,505
6	07/01/2014	3	5,512 5,513
5	07/01/2014	3	5,532 5,533
4	07/01/2014	3	5,548 5,549
3	07/01/2014	3	5,555 5,556
2	07/01/2014	3	5,573 5,574
1	07/01/2014	3	5,579 5,581

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	6/30/2014
Job End Date:	7/1/2014
State:	Utah
County:	Uintah
API Number:	43-047-53917-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 35-12-720
Longitude:	-109.64429200
Latitude:	40.16551000
Datum:	NAD27
Federal/Tribal Well:	YES
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,265,715
Total Base Non Water Volume:	0



### Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.36765	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.87255	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.13808	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04880	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02440	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00407	
			Naphthalene	91-20-3	5.00000	0.00407	
			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	0.03900	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02288	

			Ethylene glycol	107-21-1	30.00000	0.01144	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02968	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		0.01074	
			Phosphonate of a Diamine, Sodium Salt	Proprietary		0.01074	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00838	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00461	
			Acetic acid	64-19-7	60.00000	0.00277	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00571	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00095	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00215	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00065	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00137	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00025	
			Aldehyde	Confidential	30.00000	0.00025	
			Isopropanol	67-63-0	30.00000	0.00025	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00008	
			Quaternary ammonium salt	Confidential	10.00000	0.00008	
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		0.56686	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02440	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00838	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00813	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00387	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00247	

	Other Ingredient(s)				
		Modified bentonite	Confidential		0.00195
	Other Ingredient(s)				
		Alcohols, C12-16, ethoxylated	68551-12-2		0.00148
	Other Ingredient(s)				
		Ammonium chloride	12125-02-9		0.00140
	Other Ingredient(s)				
		Fatty acid tall oil amide	Confidential		0.00140
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00065
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00049
	Other Ingredient(s)				
		Ethoxylated nonylphenol	Confidential		0.00039
	Other Ingredient(s)				
		Silica, amorphous - fumed	7631-86-9		0.00039
	Other Ingredient(s)				
		Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00028
	Other Ingredient(s)				
		Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00028
	Other Ingredient(s)				
		Naphthenic acid ethoxylate	68410-62-8		0.00025
	Other Ingredient(s)				
		Enzyme	Confidential		0.00011
	Other Ingredient(s)				
		Polyethoxylated fatty amine salt	61791-26-2		0.00008
	Other Ingredient(s)				
		Fatty acids, tall oil	Confidential		0.00008
	Other Ingredient(s)				
		Quaternary amine	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Amine salts	Confidential		0.00005
	Other Ingredient(s)				
		Ethoxylated amine	Confidential		0.00004
	Other Ingredient(s)				
		Crystalline silica, quartz	14808-60-7		0.00004
	Other Ingredient(s)				
		Methanol	67-56-1		0.00003
	Other Ingredient(s)				
		C.I. Pigment Red 5	6410-41-9		0.00002
	Other Ingredient(s)				
		Cured acrylic resin	Confidential		0.00002

	Other Ingredient(s)					
		Ammonium phosphate	7722-76-1		0.00001	
	Other Ingredient(s)					
		Sodium iodide	7681-82-5		0.00001	
	Other Ingredient(s)					
		Phosphoric Acid	7664-38-2		0.00000	
	Other Ingredient(s)					
		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)











