

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Three Rivers Federal 35-11-720					
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> THREE RIVERS					
<b>4. TYPE OF WELL</b> Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>					
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC						<b>7. OPERATOR PHONE</b> 720 746-5200					
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com					
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU85592			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>					
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>					
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>					
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>			
LOCATION AT SURFACE		682 FNL 1590 FWL		NENW	35	7.0 S	20.0 E	S			
Top of Uppermost Producing Zone		660 FNL 660 FWL		NWNW	35	7.0 S	20.0 E	S			
At Total Depth		660 FNL 660 FWL		NWNW	35	7.0 S	20.0 E	S			
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 660			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40					
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 36			<b>26. PROPOSED DEPTH</b> MD: 7479 TVD: 7341					
<b>27. ELEVATION - GROUND LEVEL</b> 4821			<b>28. BOND NUMBER</b> UTB000464			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 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 - 7479	17.0	J-55 LT&C	9.2	Light (Hibond)	165	3.78	10.5	
							Light (Hibond)	340	2.31	12.0	
<b>ATTACHMENTS</b>											
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Don Hamilton				<b>TITLE</b> Permitting Agent (Buys & Associates, Inc)				<b>PHONE</b> 435 719-2018			
<b>SIGNATURE</b>				<b>DATE</b> 08/08/2013				<b>EMAIL</b> starpoint@etv.net			
<b>API NUMBER ASSIGNED</b> 43047539440000				<b>APPROVAL</b>  Permit Manager							

**DRILLING PLAN**

**Axia Energy, LLC**  
**Three Rivers Project**  
**Three Rivers Federal #35-11-720**  
**NWNW 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*	3,240'	Oil & Associated Gas
Lower Green River*	5,233'	Oil & Associated Gas
Wasatch*	7,041'	Oil & Associated Gas
TD	7,479' (MD) 7,341' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,821'; 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	7,479'	5 1/2	17.0	J-55	LTC	0.0232

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

***Casing Specs***

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

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

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

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

**FLOAT EQUIPMENT**

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

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

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

**3. CEMENT PROGRAM**

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

**SURFACE (8 5/8):** Cement Top: Surface  
 Surface – 500' Lead: 120 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97 cf/sk, 50% excess  
 500' - MD 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 – 700'  
 700' – 3500' Lead: 165 sacks – Light Cement w/ additives – 10.5 ppg, 3.78 ft<sup>3</sup>/sk – 20% excess  
 3500' - MD Tail: 340 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31 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 3,179 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,615 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

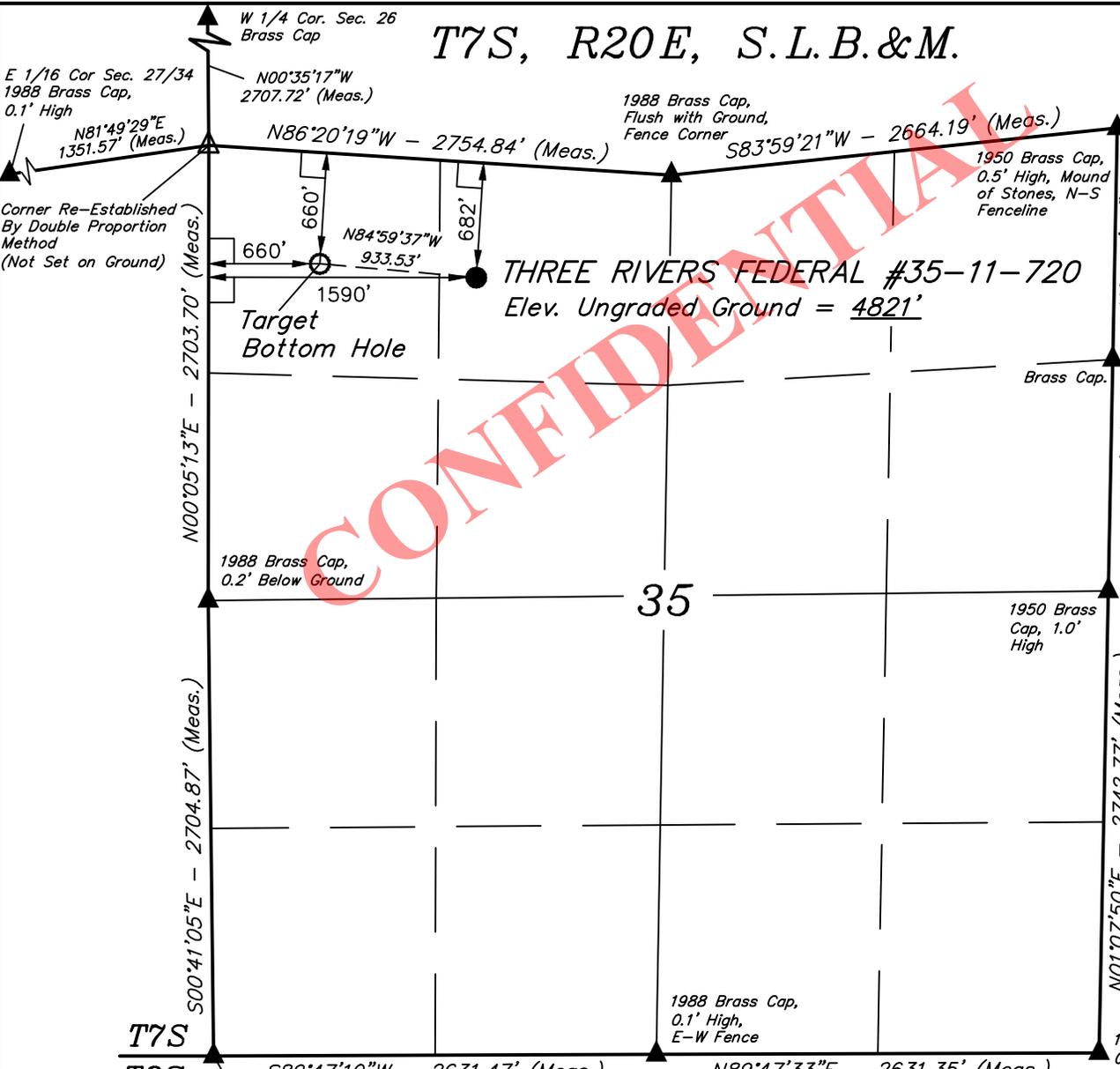
- A) Choke Manifold
- B) Upper and lower kelly cock with handle available
- C) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

## 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°10'19.45" (40.172069)	LONGITUDE = 109°38'35.15" (109.643097)	LATITUDE = 40°10'18.64" (40.171844)	LONGITUDE = 109°38'23.17" (109.639769)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°10'19.58" (40.172106)	LONGITUDE = 109°38'32.65" (109.642403)	LATITUDE = 40°10'18.77" (40.171881)	LONGITUDE = 109°38'20.67" (109.639075)

**AXIA ENERGY**

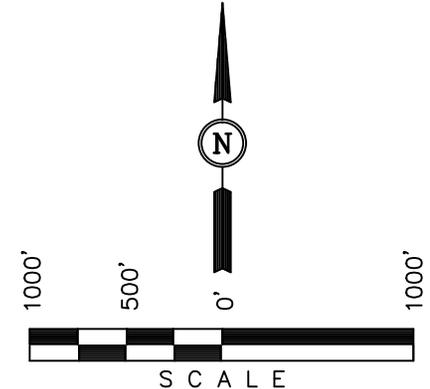
Well location, THREE RIVERS FEDERAL #35-11-720, located as shown in the NE 1/4 NW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

**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.

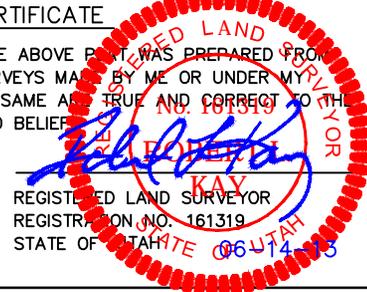
**BASIS OF BEARINGS**

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



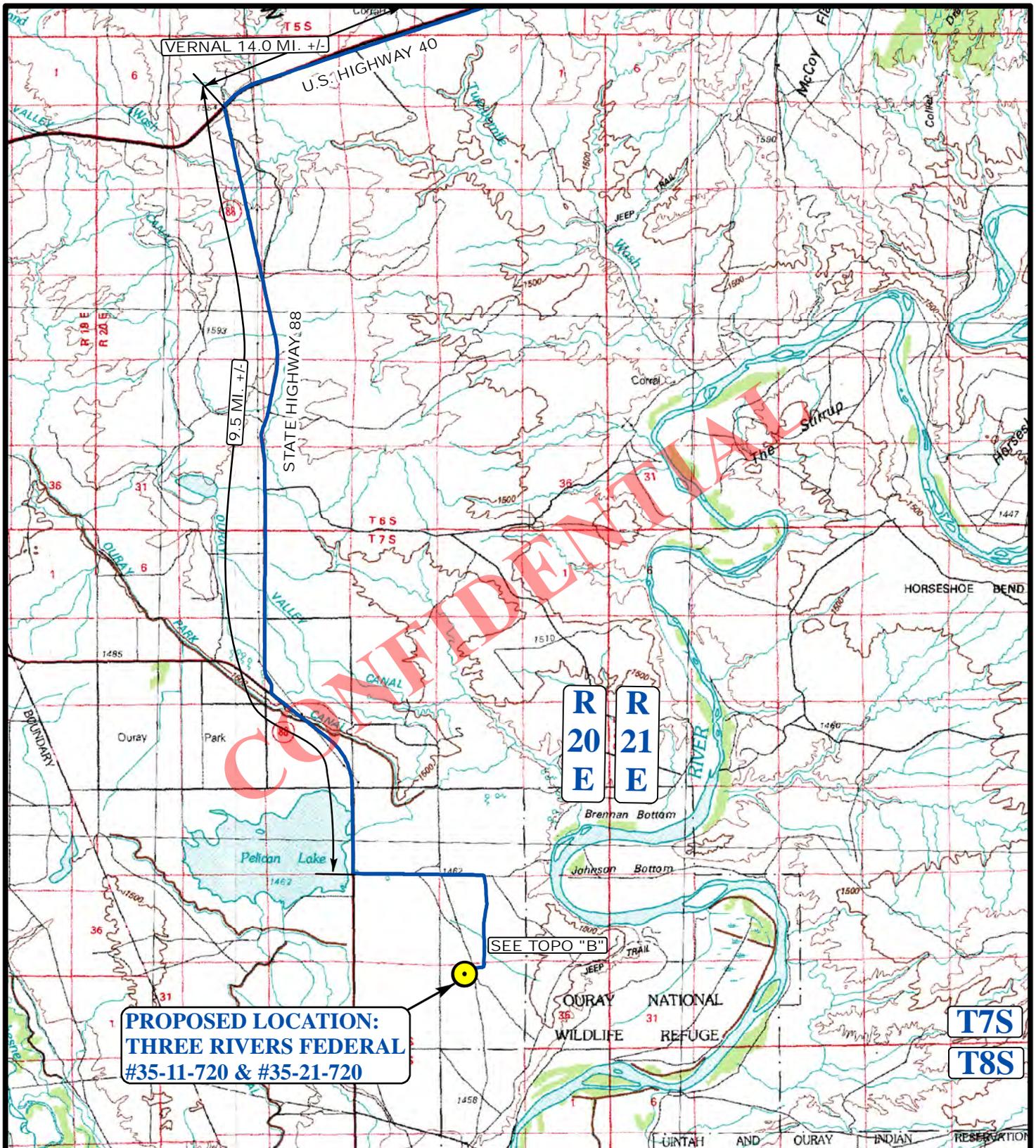
**CERTIFICATE**

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.



**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 B.H. M.P. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE AXIA ENERGY	



**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#35-11-720 & #35-21-720**

**R  
20  
E**     **R  
21  
E**

**T7S**  
**T8S**

**LEGEND:**

 **PROPOSED LOCATION**



**AXIA ENERGY**

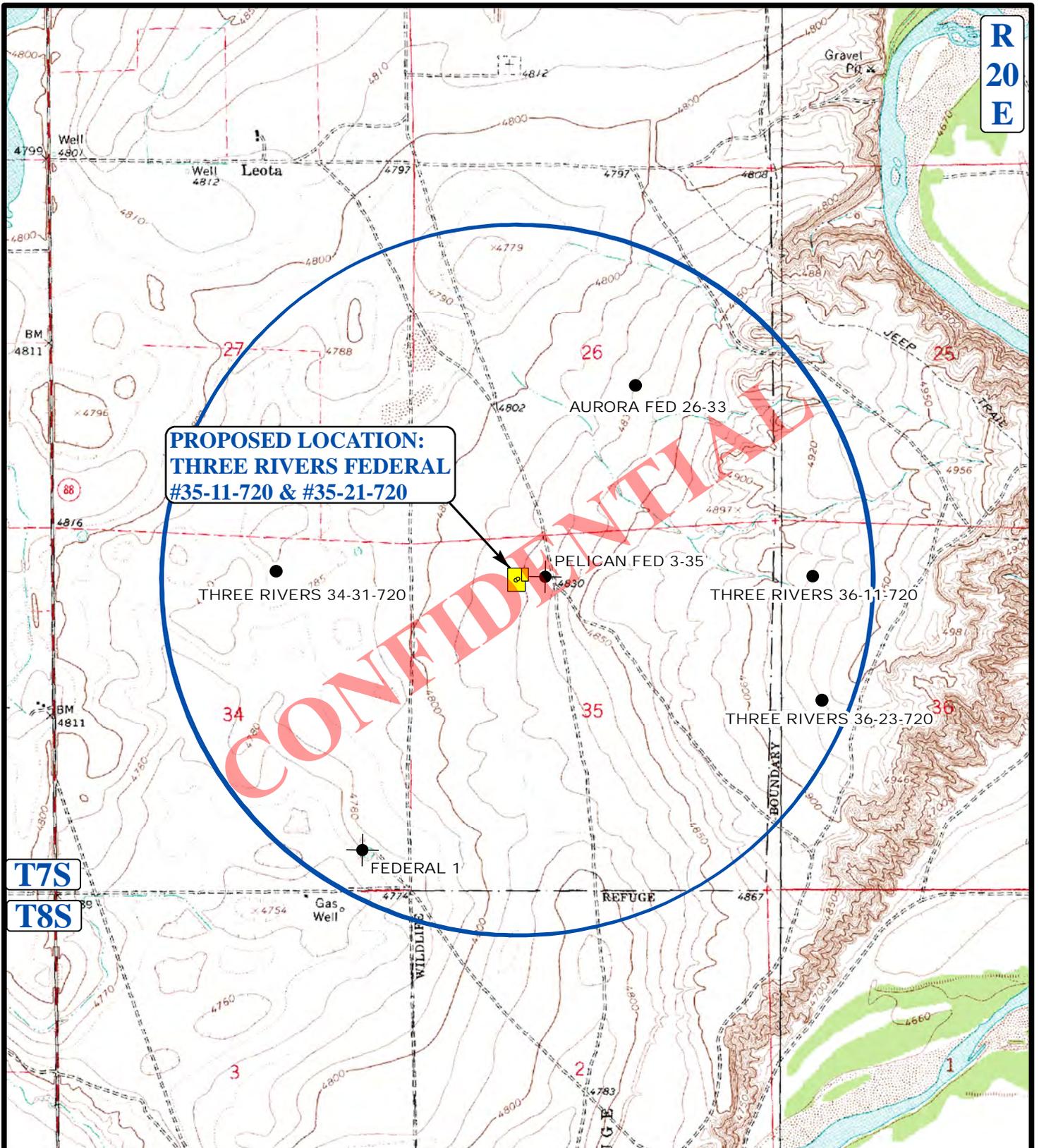
**THREE RIVERS FEDERAL #35-11-720 & #35-21-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NE 1/4 NW 1/4**



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

<b>ACCESS ROAD MAP</b>	<b>06</b>	<b>13</b>	<b>13</b>	
	MONTH	DAY	YEAR	
SCALE: 1:100,000	DRAWN BY: S.O.		REVISION: 00-00-00	





**PROPOSED LOCATION:  
THREE RIVERS FEDERAL  
#35-11-720 & #35-21-720**

CONFIDENTIAL

**T7S**  
**T8S**

**R**  
**20**  
**E**

**LEGEND:**

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

**AXIA ENERGY**

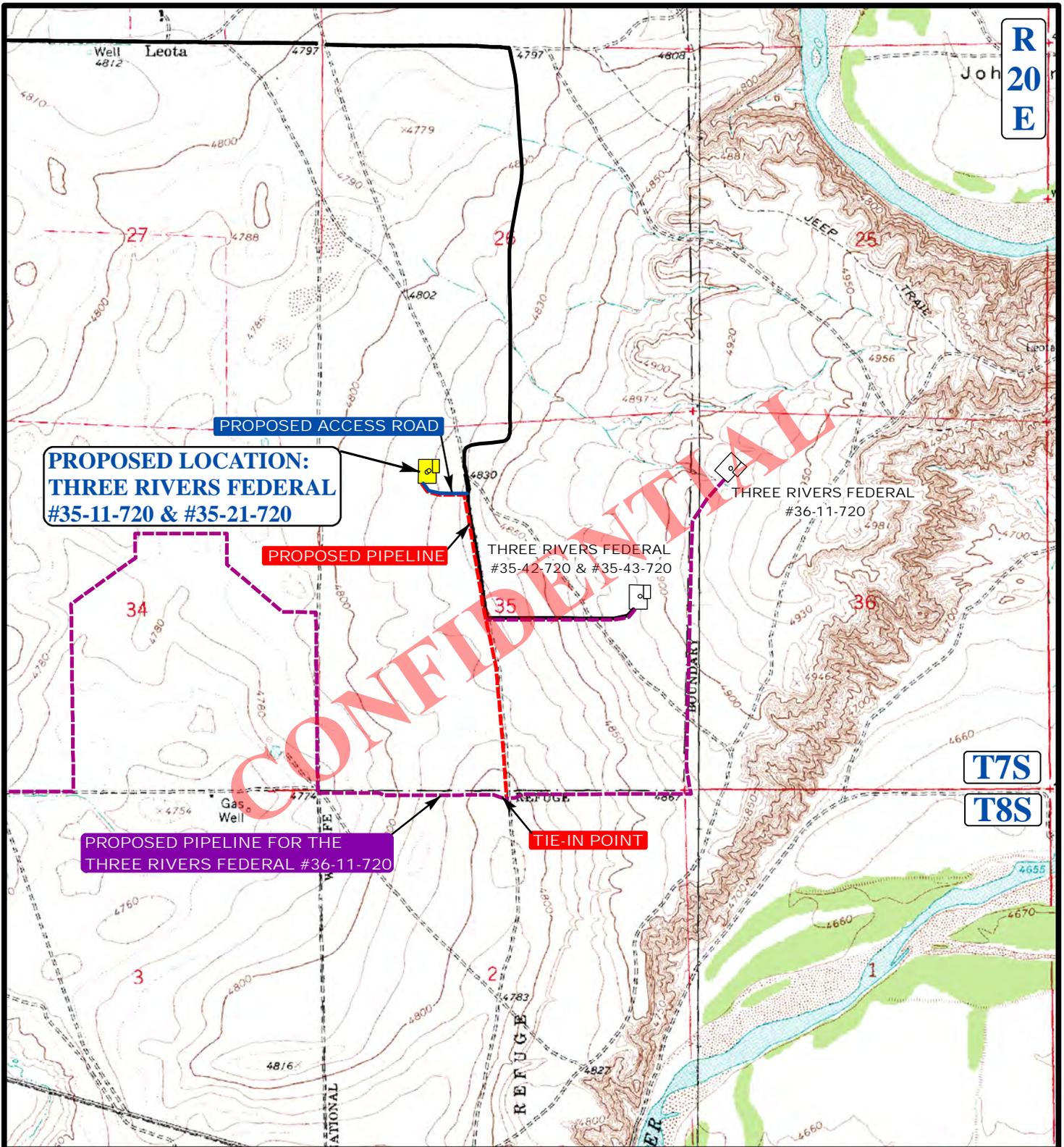
**THREE RIVERS FEDERAL #35-11-720 & #35-21-720**  
**SECTION 35, T7S, R20E, S.L.B.&M.**  
**NE 1/4 NW 1/4**

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

**TOPOGRAPHIC MAP**  
SCALE: 1" = 2000' DRAWN BY: S.O. REVISION: 00-00-00

<b>06</b> MONTH	<b>13</b> DAY	<b>13</b> YEAR
--------------------	------------------	-------------------

**C**  
**TOPO**



**R  
2  
0  
E**

**T7S  
T8S**

**APPROXIMATE TOTAL PIPELINE DISTANCE = 5,136' +/-**

**LEGEND:**

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



**AXIA ENERGY**

**THREE RIVERS FEDERAL #35-11-720 & #35-21-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NE 1/4 NW 1/4**



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



# Axia Energy

Three Rivers 35-11-720  
 Uintah County, Utah

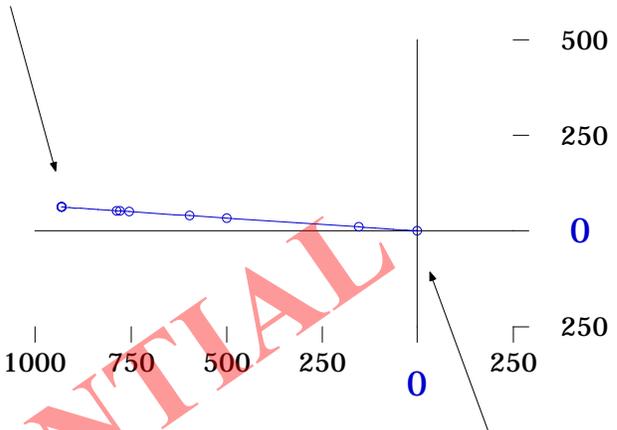
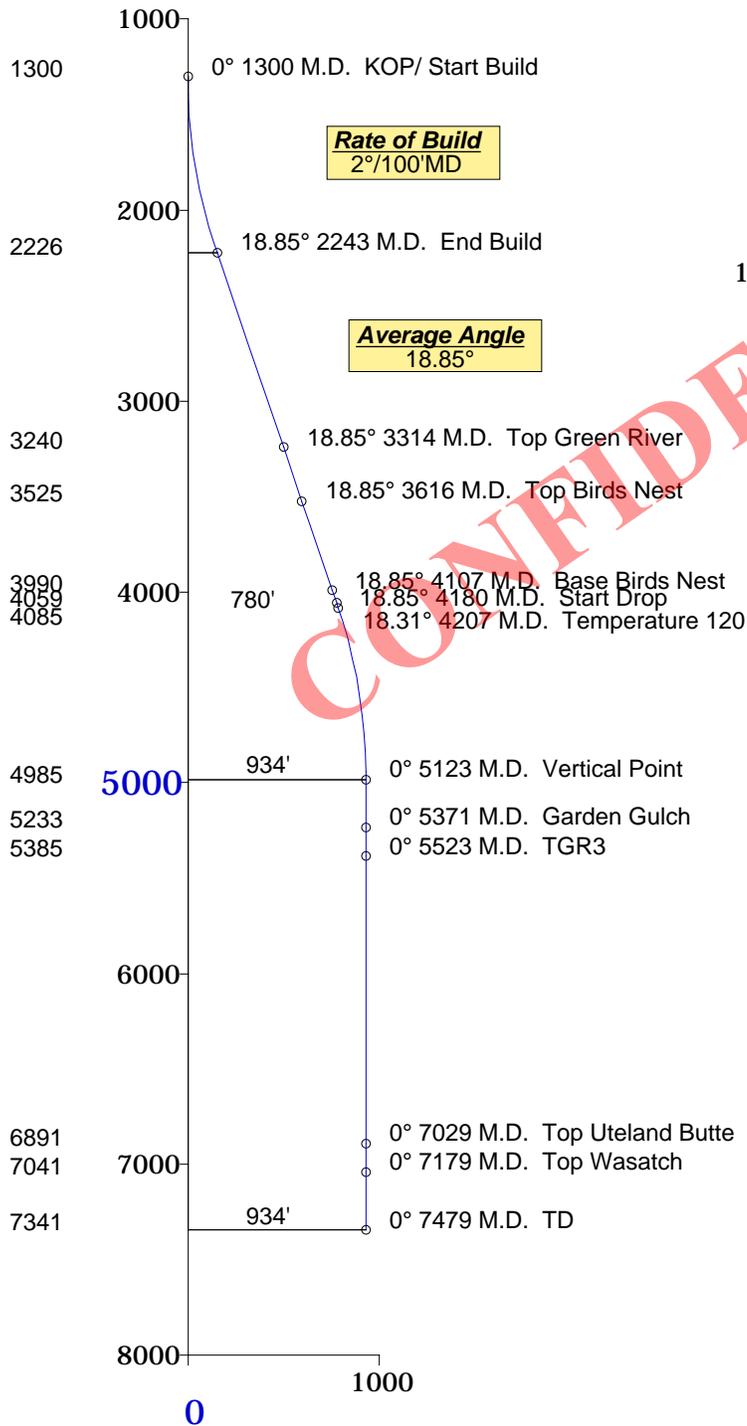
**Horizontal Plan**  
 1" = 500'



**Plane of Proposal**  
 273.85° Azimuth

**Vertical Section**  
 1" = 1000'

**Vertical Point**  
 933.5' Displacement from S/L  
 @ 273.85° Azimuth from S/L  
 North-62.61' West-931.4' of S/L  
 TVD-4985' MD-5123'  
 Y=7236787.3', X=21592363.2'  
**TD**  
 TVD-7341' MD-7479'



**Surface Location**  
 Y=7236724.73'  
 X=2160194.56'  
 NAD83

Top Green River	3240' TVD
Top Birds Nest	3525' TVD
Base Birds Nest	3990' TVD
Temperature 120	4085' TVD
Garden Gulch	5233' TVD
TGR 3	5385' TVD
Top Uteland Butte	6891' TVD
Top Wasatch	7041' TVD



Denver, Colorado  
 303-463-1919

07-15-2013

# Bighorn Directional, Inc.

Axia Energy  
Three Rivers 35-11-720  
Uintah County, Utah



Minimum of Curvature  
Slot Location: 7236724.73', 2160194.56'  
Plane of Vertical Section: 273.85'

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	7236724.7	2160194.6	0.00	0.00	0.00	0.00
KOP/ Start Build											
1400.00	2.00	273.85	1399.98	0.12	-1.74	7236724.8	2160192.8	1.75	1.75	273.85	2.00
1500.00	4.00	273.85	1499.84	0.47	-6.96	7236725.2	2160187.6	6.98	6.98	273.85	2.00
1600.00	6.00	273.85	1599.45	1.05	-15.66	7236725.8	2160178.9	15.69	15.69	273.85	2.00
1700.00	8.00	273.85	1698.70	1.87	-27.82	7236726.6	2160166.7	27.88	27.88	273.85	2.00
1800.00	10.00	273.85	1797.47	2.92	-43.42	7236727.7	2160151.1	43.52	43.52	273.85	2.00
1900.00	12.00	273.85	1895.62	4.20	-62.46	7236728.9	2160132.1	62.60	62.60	273.85	2.00
2000.00	14.00	273.85	1993.06	5.71	-84.90	7236730.4	2160109.7	85.10	85.10	273.85	2.00
2100.00	16.00	273.85	2089.64	7.44	-110.73	7236732.2	2160083.8	110.98	110.98	273.85	2.00
2200.00	18.00	273.85	2185.27	9.40	-139.90	7236734.1	2160054.7	140.21	140.21	273.85	2.00
2242.70	18.85	273.85	2225.78	10.31	-153.36	7236735.0	2160041.2	153.71	153.71	273.85	2.00
End Build											
2742.70	18.85	273.85	2698.95	21.15	-314.58	7236745.9	2159880.0	315.29	315.29	273.85	0.00
3242.70	18.85	273.85	3172.12	31.99	-475.79	7236756.7	2159718.8	476.87	476.87	273.85	0.00
3314.42	18.85	273.85	3240.00	33.54	-498.92	7236758.3	2159695.6	500.05	500.05	273.85	0.00
Top Green River											
3615.58	18.85	273.85	3525.00	40.07	-596.02	7236764.8	2159598.5	597.37	597.37	273.85	0.00
Top Birds Nest											
3742.70	18.85	273.85	3645.30	42.82	-637.01	7236767.6	2159557.6	638.45	638.45	273.85	0.00
4106.95	18.85	273.85	3990.00	50.72	-754.45	7236775.5	2159440.1	756.16	756.16	273.85	0.00
Base Birds Nest											
4180.09	18.85	273.85	4059.22	52.30	-778.04	7236777.0	2159416.5	779.79	779.79	273.85	0.00
Start Drop											
4207.29	18.31	273.85	4085.00	52.89	-786.68	7236777.6	2159407.9	788.46	788.46	273.85	2.00
Temperature 120											
4280.09	16.85	273.85	4154.40	54.36	-808.63	7236779.1	2159385.9	810.45	810.45	273.85	2.00
4380.09	14.85	273.85	4250.59	56.19	-835.88	7236780.9	2159358.7	837.77	837.77	273.85	2.00

# Bighorn Directional, Inc.

Axia Energy  
 Three Rivers 35-11-720  
 Uintah County, Utah



Page: 2  
 Minimum of Curvature  
 Slot Location: 7236724.73', 2160194.56'  
 Plane of Vertical Section: 273.85°

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	
4480.09	12.85	273.85	4347.68	57.80	-859.77	7236782.5	2159334.8	861.71	861.71	273.85	2.00
4580.09	10.85	273.85	4445.54	59.18	-880.27	7236783.9	2159314.3	882.25	882.25	273.85	2.00
4680.09	8.85	273.85	4544.06	60.32	-897.34	7236785.1	2159297.2	899.37	899.37	273.85	2.00
4780.09	6.85	273.85	4643.12	61.24	-910.97	7236786.0	2159283.6	913.03	913.03	273.85	2.00
4880.09	4.85	273.85	4742.59	61.93	-921.15	7236786.7	2159273.4	923.23	923.23	273.85	2.00
4980.09	2.85	273.85	4842.36	62.38	-927.86	7236787.1	2159266.7	929.95	929.95	273.85	2.00
5080.09	0.85	273.85	4942.30	62.59	-931.08	7236787.3	2159263.5	933.19	933.19	273.85	2.00
5122.79	0.00	273.85	4985.00	62.61	-931.40	7236787.3	2159263.2	933.50	933.50	273.85	2.00
Vertical Point											
5370.79	0.00	273.85	5233.00	62.61	-931.40	7236787.3	2159263.2	933.50	933.50	273.85	0.00
Garden Gulch											
5522.79	0.00	273.85	5385.00	62.61	-931.40	7236787.3	2159263.2	933.50	933.50	273.85	0.00
TGR3											
7028.79	0.00	273.85	6891.00	62.61	-931.40	7236787.3	2159263.2	933.50	933.50	273.85	0.00
Top Uteland Butte											
7178.79	0.00	273.85	7041.00	62.61	-931.40	7236787.3	2159263.2	933.50	933.50	273.85	0.00
Top Wasatch											
7478.79	0.00	273.85	7341.00	62.61	-931.40	7236787.3	2159263.2	933.50	933.50	273.85	0.00
TD											
Final Station Closure Distance: 933.50' Direction: 273.85°											

# BOP Equipment

3000psi WP

**CONFIDENTIAL**

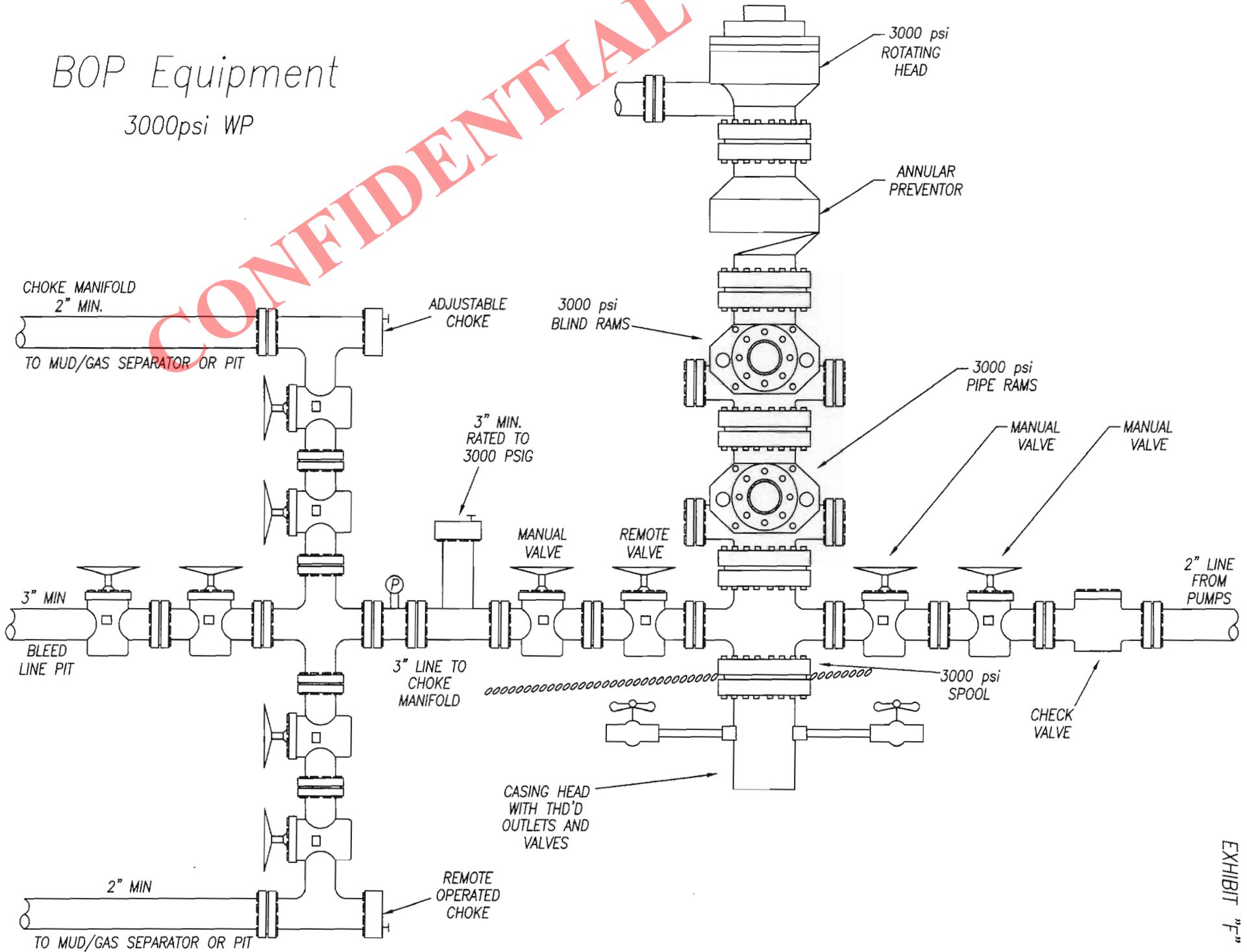


EXHIBIT "F"

**Star Point**  
Enterprises, Inc.  
2580 Creekview Road  
Moab, Utah 84532  
435/719-2018

July 25, 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 35-11-720**

*Surface Location:* 682' FNL & 1590' FWL, NE/4 NW/4, Section 35, T7S, R20E,  
*Target Location:* 660' FNL & 660' FWL, NW/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,

*Don Hamilton*

Don Hamilton  
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: August 08, 2013

# AXIA ENERGY

## LOCATION LAYOUT FOR

THREE RIVERS FEDERAL #35-21-720 & #35-11-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NE 1/4 NW 1/4

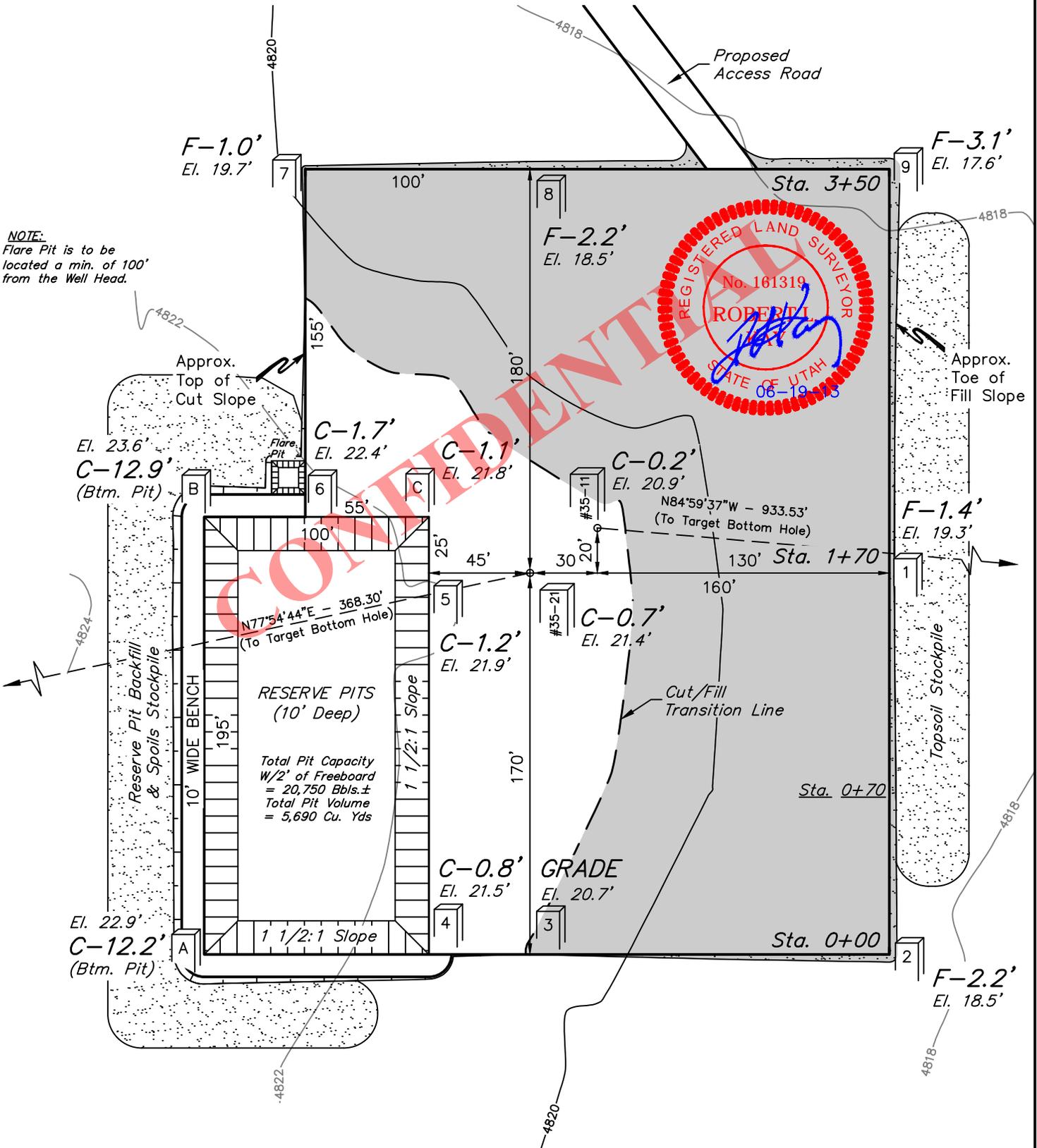
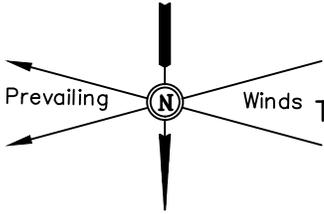
**FIGURE #1**

SCALE: 1" = 60'

DATE: 06-06-13

DRAWN BY: K.O.

REV: 06-18-13 H.K.W.



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

F-1.0'  
El. 19.7'

F-2.2'  
El. 18.5'

F-3.1'  
El. 17.6'

El. 23.6'  
C-12.9'  
(Btm. Pit)

C-1.7'  
El. 22.4'

C-1.1'  
El. 21.8'

C-0.2'  
El. 20.9'

F-1.4'  
El. 19.3'

El. 22.9'  
C-12.2'  
(Btm. Pit)

C-0.8'  
El. 21.5'

GRADE  
El. 20.7'

F-2.2'  
El. 18.5'

**RESERVE PITS  
(10' Deep)**  
  
Total Pit Capacity  
W/2' of Freeboard  
= 20,750 Bbls.±  
Total Pit Volume  
= 5,690 Cu. Yds

Elev. Ungraded Ground At #35-21-720 Loc. Stake = 4821.4'  
FINISHED GRADE ELEV. AT #35-21-720 LOC. STAKE = 4820.7'

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

RECEIVED: August 08, 2013

**AXIA ENERGY**

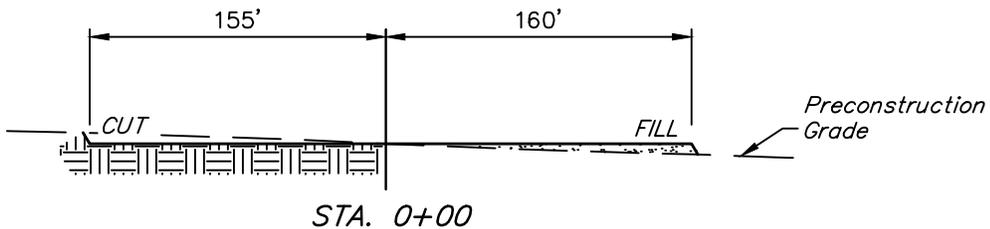
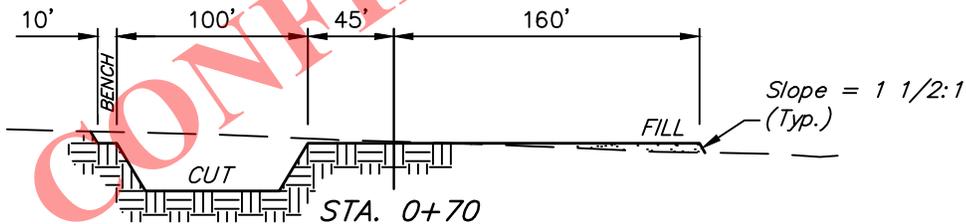
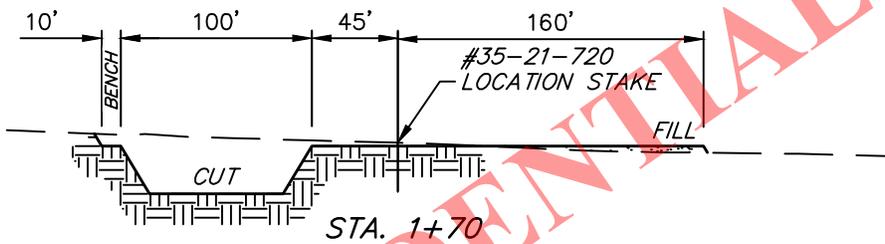
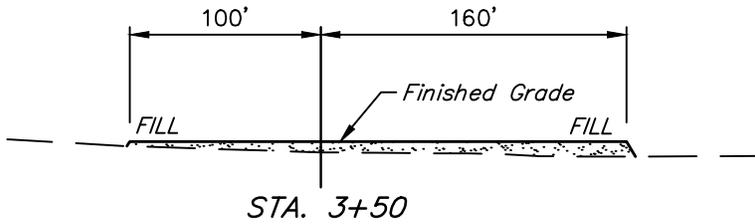
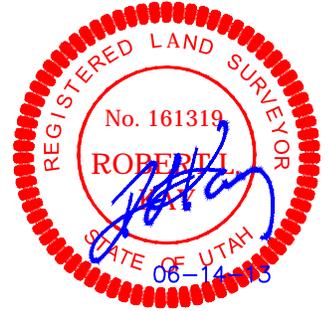
**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**

**THREE RIVERS FEDERAL #35-21-720 & #35-11-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NE 1/4 NW 1/4**

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

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



**NOTE:**

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

**APPROXIMATE ACREAGE**

WELL SITE DISTURBANCE	= ± 2.999 ACRES
ACCESS ROAD DISTURBANCE	= ± 0.474 ACRES
PIPELINE DISTURBANCE	= ± 3.537 ACRES
<b>TOTAL</b>	<b>= ± 7.010 ACRES</b>

\* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 1,990 Cu. Yds.
Remaining Location	= 6,990 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,980 CU. YDS.</b>
<b>FILL</b>	<b>= 4,140 CU. YDS.</b>

EXCESS MATERIAL	= 4,840 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,840 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

# AXIA ENERGY

## TYPICAL RIG LAYOUT FOR

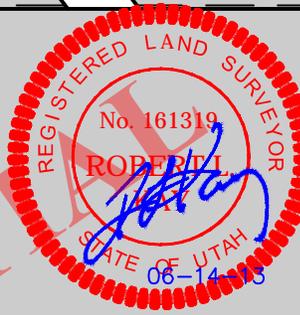
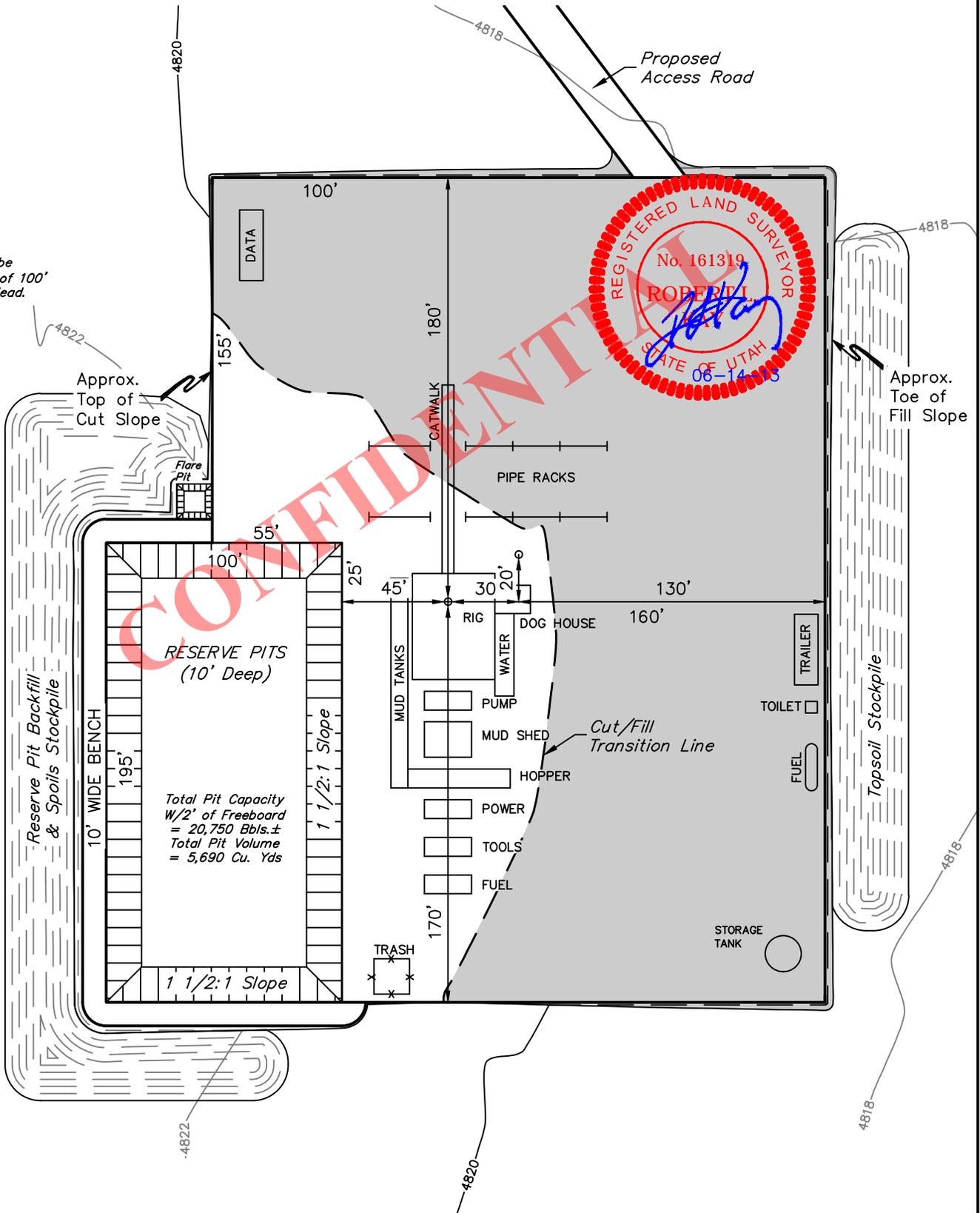
THREE RIVERS FEDERAL #35-21-720 & #35-11-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NE 1/4 NW 1/4

**FIGURE #3**

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



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



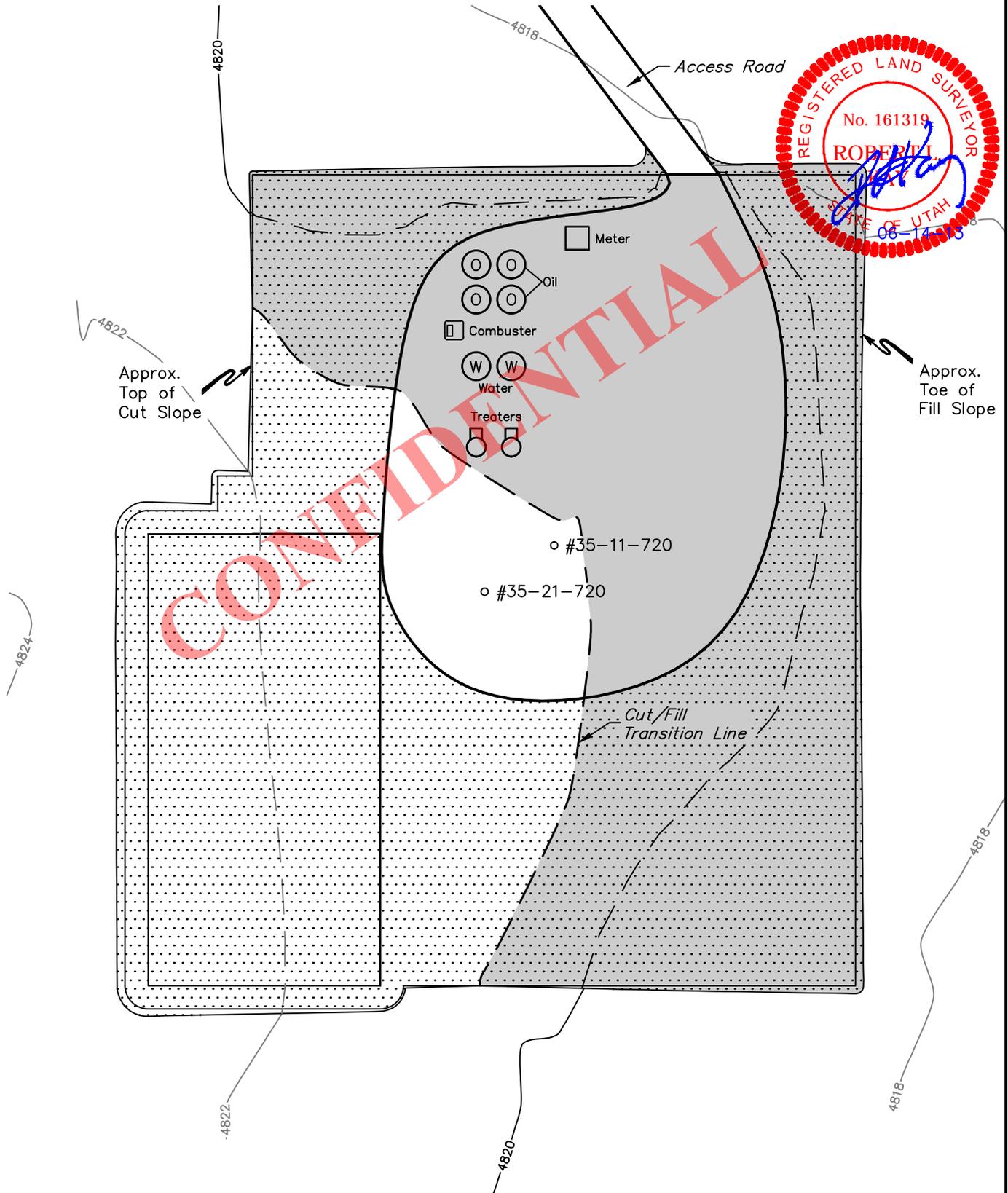
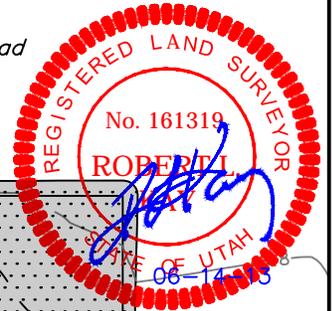
**CONFIDENTIAL**

# AXIA ENERGY

## INTERIM RECLAMATION PLAN FOR THREE RIVERS FEDERAL #35-21-720 & #35-11-720 SECTION 35, T7S, R20E, S.L.B.&M. NE 1/4 NW 1/4

FIGURE #4

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



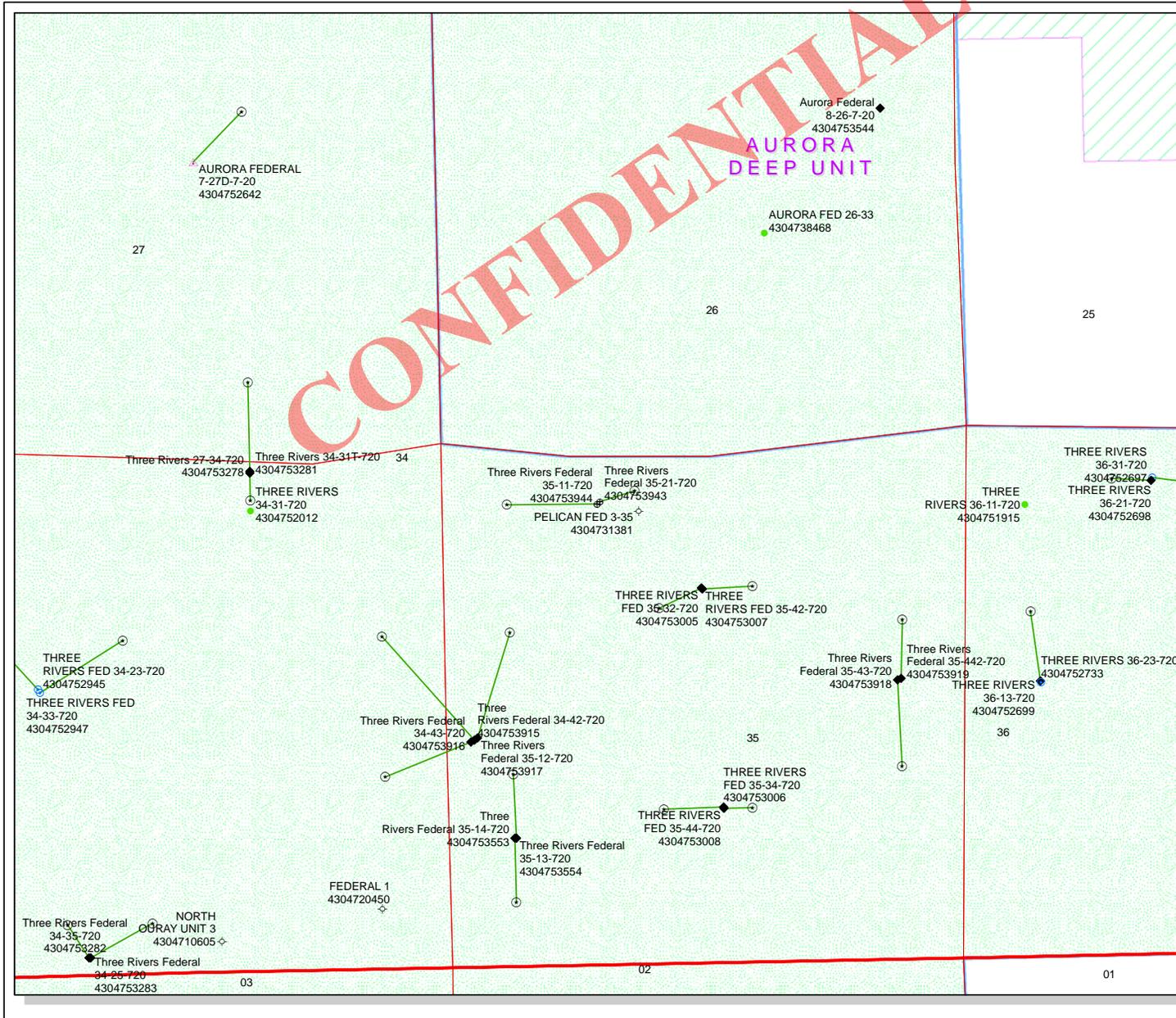
INTERIM RECLAMATION AREA

APPROXIMATE ACREAGE  
UN-RECLAIMED = ± 0.730 ACRES

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

RECEIVED: August 08, 2013

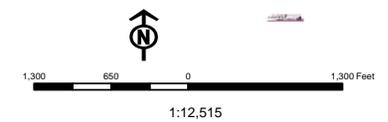
CONFIDENTIAL



**API Number: 4304753944**  
**Well Name: Three Rivers Federal 35-11-720**  
**Township T07.0S Range R20.0E Section 35**  
**Meridian: SLBM**  
**Operator: AXIA ENERGY LLC**

Map Prepared:  
 Map Produced by Diana Mason

- Units STATUS**
- ACTIVE
  - EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PI OIL
  - PP GAS
  - PP GEOTHERM
  - PP OIL
  - SECONDARY
  - TERMINATED



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/8/2013

API NO. ASSIGNED: 43047539440000

WELL NAME: Three Rivers Federal 35-11-720

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NENW 35 070S 200E

Permit Tech Review: 

SURFACE: 0682 FNL 1590 FWL

Engineering Review: 

BOTTOM: 0660 FNL 0660 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.17222

LONGITUDE: -109.63976

UTM SURF EASTINGS: 615819.00

NORTHINGS: 4447760.00

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

Commingle 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 35-11-720  
**API Well Number:** 43047539440000  
**Lease Number:** UTU85592  
**Surface Owner:** FEDERAL  
**Approval Date:** 8/21/2013

### Issued to:

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

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

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

### Exception Location:

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

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

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

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

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

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

**Notification Requirements:**

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

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

(please leave a voicemail message if not available)

OR

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

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

**Reporting Requirements:**

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

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

**Approved By:**



For John Rogers  
Associate Director, Oil & Gas

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

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

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

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

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

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

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

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

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

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

**ROUTING**  
 CDW

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

Operator Name Change/Merger

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

**10/1/2013**

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

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

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

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



# Ultra Resources, Inc.

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December 13, 2013

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

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

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

Dear Ms. Medina:

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

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

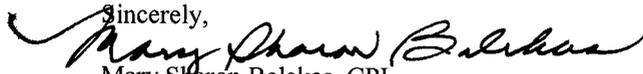
- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill – APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy,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

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

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

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

Sincerely,

  
Mary Sharon Balakas, CPL  
Director of Land

cc: Cindy Turner, Axia Energy, LLC

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

FORM 9

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

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

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

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

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

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

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

**APPROVED**

**JAN 16 2013**

DIV. OIL GAS & MINING  
BY: Rachel Medina

(This space for State use only)

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

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

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

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

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		8. WELL NAME and NUMBER: See Attached Well List
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER:
2. NAME OF OPERATOR: Axia Energy, LLC N37165		10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (720) 746-5200
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

EFFECTIVE DATE: October 1, 2013  
 FROM:  
 Axia Energy, LLC  
 1430 Larimer Street  
 Suite 400  
 Denver, CO 80202  
 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682  
 TO:  
 Ultra Resources, Inc.  
 304 Inverness Way South  
 Englewood, CO 80112  
 Bond Number: DOGm 022046298  
BLM 022046400

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

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

NAME (PLEASE PRINT) <u>Daniel G. Blanchard</u>	TITLE <u>President</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/11/13</u>

(This space for State use only)

**APPROVED**

JAN 16 2013

DIV. OIL GAS & MINING  
 BY: [Signature]

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

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

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

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>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 35-11-720
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539440000
<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> 0682 FNL 1590 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW 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>6/1/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Ultra Resources respectfully requests changes to the approved drilling permit as indicated below: 1. Surface a. Casing: 8 5/8" 24.0 ppf; J-55; LTC; 1,370 psi collapse and 2,950 psi burst b. Lead Cement: 1/2 the hole height to surface consisting of Premium Lightweight cement w/ additives, 11.5 ppg, 2.97 cf/sk and 50% excess c. Tail Cement: TD to 1/2 the hole height consisting of Premium Lightweight cement with additives, 15.8 ppg, 1.16 cf/sk and 50% excess. 2. Production a. Casing: 5 1/2"; 17.0 ppf; J-55; LTC; 5,320' psi collapse and 5,320' psi burst b. Lead Cement: 500' to 4,000': 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess c. Tail Cement: 4,000' to TD: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

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

**Date:** April 01, 2014

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Katherine Skinner	<b>PHONE NUMBER</b> 303 645-9872	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/28/2014	

# RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 15 2013

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM Vernal UT

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 FEDERAL 35-11-720	
9. API Well No. 43047 53944	
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 UTB000464	
23. Estimated duration 60 DAYS	

**CONFIDENTIAL**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone	
2. Name of Operator AXIA ENERGY, LLC Contact: DON S HAMILTON E-Mail: starpoint@etv.net	
3a. Address 1430 LARIMER, SUITE 400, DENVER, CO 80202	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 NENW 682FNL 1590FWL 40.171844 N Lat, 109.639769 W Lon At proposed prod. zone NWNW 660FNL 660FWL 40.172069 N Lat, 109.643097 W Lon	
14. Distance in miles and direction from nearest town or post office* 26.5 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) 660	16. No. of Acres in Lease 1200.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 36	19. Proposed Depth 7479 MD 7341 TVD
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4821 GL	22. Approximate date work will start 08/25/2013

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 08/12/2013
Title PERMITTING AGENT		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date MAR 21 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

**CONDITIONS OF APPROVAL ATTACHED**

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

Additional Operator Remarks (see next page)

Electronic Submission #216720 verified by the BLM Information System  
For AXIA ENERGY, LLC, sent to the Vernal  
Committed to AFMSS for processing by LESLIE BUHLER on 08/22/2013 ()

**NOTICE OF APPROVAL**

RECEIVED  
MAR 26 2014

**UDOGM**

DIV. OF OIL, GAS & MINING

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



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

<b>Company:</b>	<b>AXIA ENERGY LLC</b>	<b>Location:</b>	<b>NENW, Sec. 35, T7S, R20E</b>
<b>Well No:</b>	<b>THREE RIVERS FEDERAL 35-11-720</b>	<b>Lease No:</b>	<b>UTU-85592</b>
<b>API No:</b>	<b>43-047- 539 44</b>	<b>Agreement:</b>	

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

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

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

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

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

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

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Gamma Ray Log shall be run from Total Depth to Surface.
- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.
- Cement for the long-string shall be circulated 200' above the surface casing shoe.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location ( $\frac{1}{4}$  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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 35-11-720	
<b>9. API NUMBER:</b> 43047539440000	
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS	
<b>COUNTY:</b> UINTAH	
<b>STATE:</b> UTAH	

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. TYPE OF WELL</b> Oil Well	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0682 FNL 1590 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 35 Township: 07.0S Range: 20.0E Meridian: S	

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

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

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

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

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

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

**By:**

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



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047539440000**

API: 43047539440000

Well Name: Three Rivers Federal 35-11-720

Location: 0682 FNL 1590 FWL QTR NENW SEC 35 TWNP 070S RNG 200E MER S

Company Permit Issued to: ULTRA RESOURCES INC

Date Original Permit Issued: 8/21/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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

Signature: Jenna Anderson

Date: 7/16/2014

Title: Permitting Specialist Representing: ULTRA RESOURCES INC

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
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<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 35-11-720
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<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539440000
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<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9810 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0682 FNL 1590 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 35 Township: 07.0S Range: 20.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/24/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

This well was originally permitted by Axia. Ultra requests the following changes to fit our pad design and drilling program: (1) Change TD from 7,479 MD/7,341 TVD to 7,427 MD/7,284 TVD (2) Change the SHL per attached plat dated 6-17-14 (3) Update drilling plan and directional plan. Ultra's directional drilling letter is also attached.

**Approved by the**  
**July 22, 2014**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_  
**By:** Derek Quist

<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> 7/10/2014

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

ULTRA RESOURCES, INC.

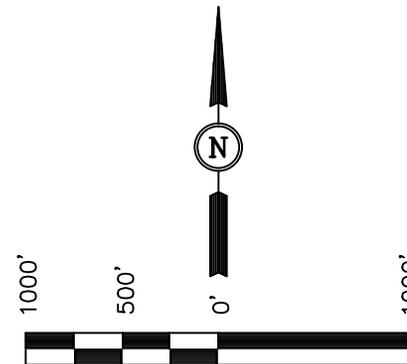
Well location, THREE RIVERS FED #35-11-720, located as shown in the NE 1/4 NW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

### 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.

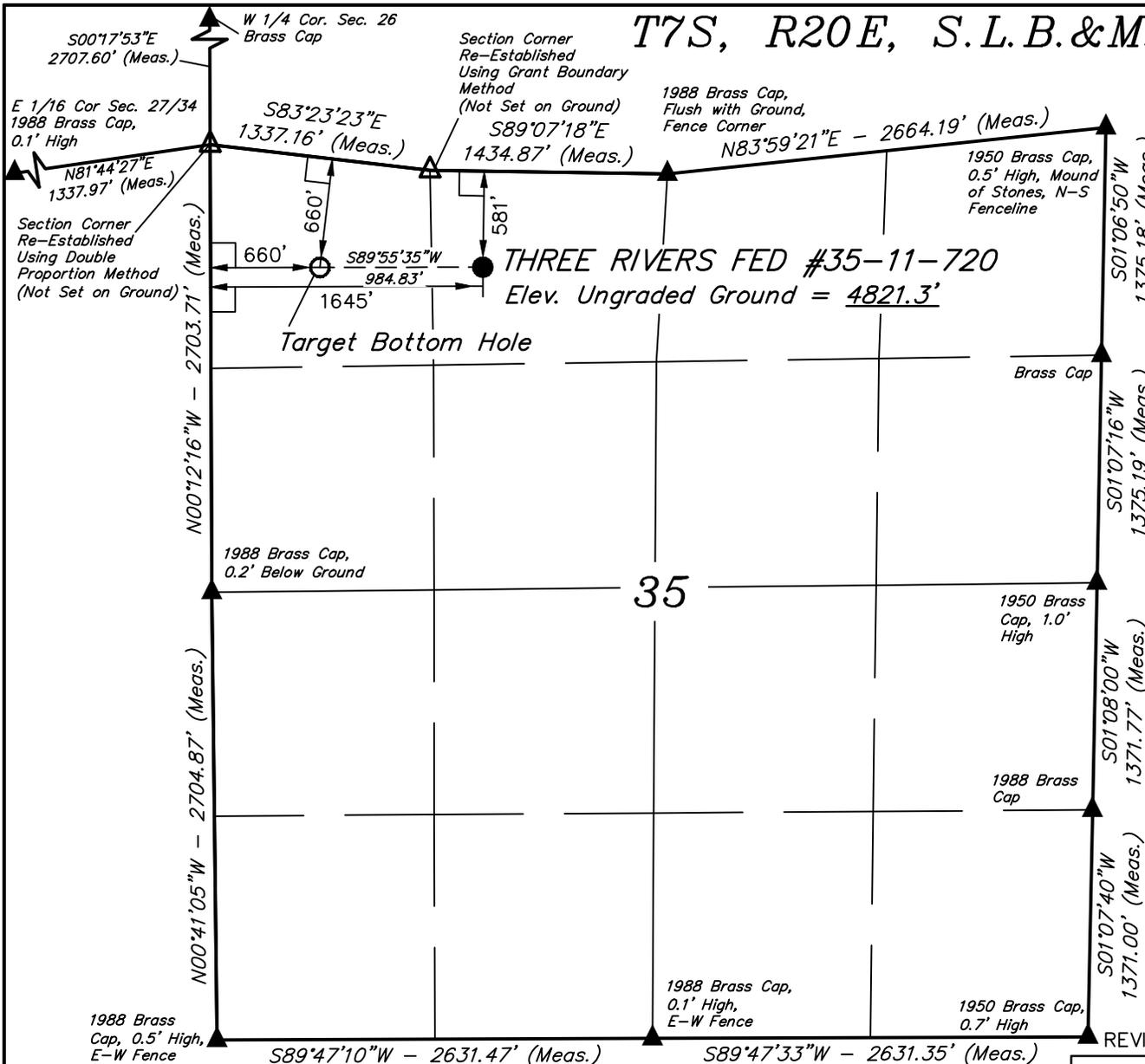


### CERTIFICATE

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

REVISED: 05-04-13 S.S.



### 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°10'19.04" (40.171956)	LATITUDE = 40°10'19.05" (40.171958)
LONGITUDE = 109°38'35.23" (109.643119)	LONGITUDE = 109°38'22.54" (109.639594)

**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 B.H. M.P. 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: 07-10-14**

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

**Three Rivers Fed 35-11-720**

**SHL: Sec 35 (NENW) 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	2,484' MD / 2,450' TVD	
Green River	3,284' MD / 3,209' TVD	
Mahogany	4,663' MD / 4,524' TVD	
Garden Gulch	5,352' MD / 5,209' TVD	Oil & Associated Gas
Lower Green River*	5,527' MD / 5,384' TVD	Oil & Associated Gas
Wasatch	7,227' MD / 7,084' TVD	Oil & Associated Gas
TD	7,427' MD / 7,284' 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 – 7,427' MD / 7,284' 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"	7,427' MD / 7,284' 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' – 7,427' MD / 7,284' 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 - 7,427' MD / 7,284' 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.

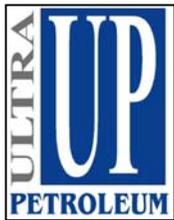
## 8. Other Information and Notification Requirements

- 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).

Three Rivers Fed 35-11-720

Page 5 of 5

- 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
  - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Notification Requirements for *Utah Division of Oil, Gas and Mining*:**
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
  - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
  - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
  - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- C) Notification Requirements BLM Vernal when drilling on Federal leases as follows: (Cade T Taylor @ [cctaylor@blm.gov](mailto:cctaylor@blm.gov) and [Blm\\_ut\\_vn\\_opreport@blm.gov](mailto:Blm_ut_vn_opreport@blm.gov)):**
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
  - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
  - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
  - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- D) Any changes in the program must be approved by the *Utah Division of Oil, Gas and Mining* and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.**
- 1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:
    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (1/4 1/4, Section, Township, Range and P.M.)
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.



# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)  
 Field: UINTAH COUNTY Well: Three Rivers Fed 35-11-720  
 Facility: Sec.35-T7S-R20E Wellbore: Three Rivers Fed 35-11-720 PWB

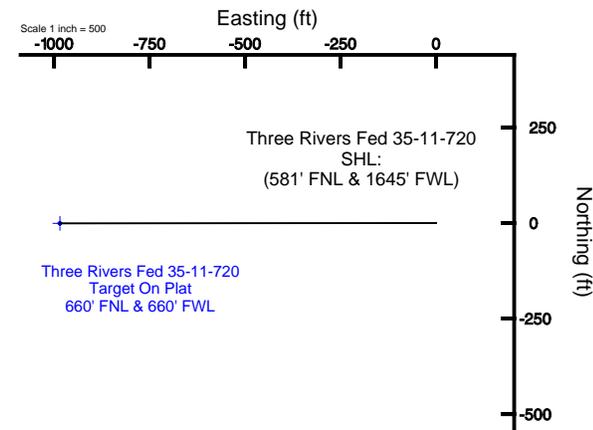
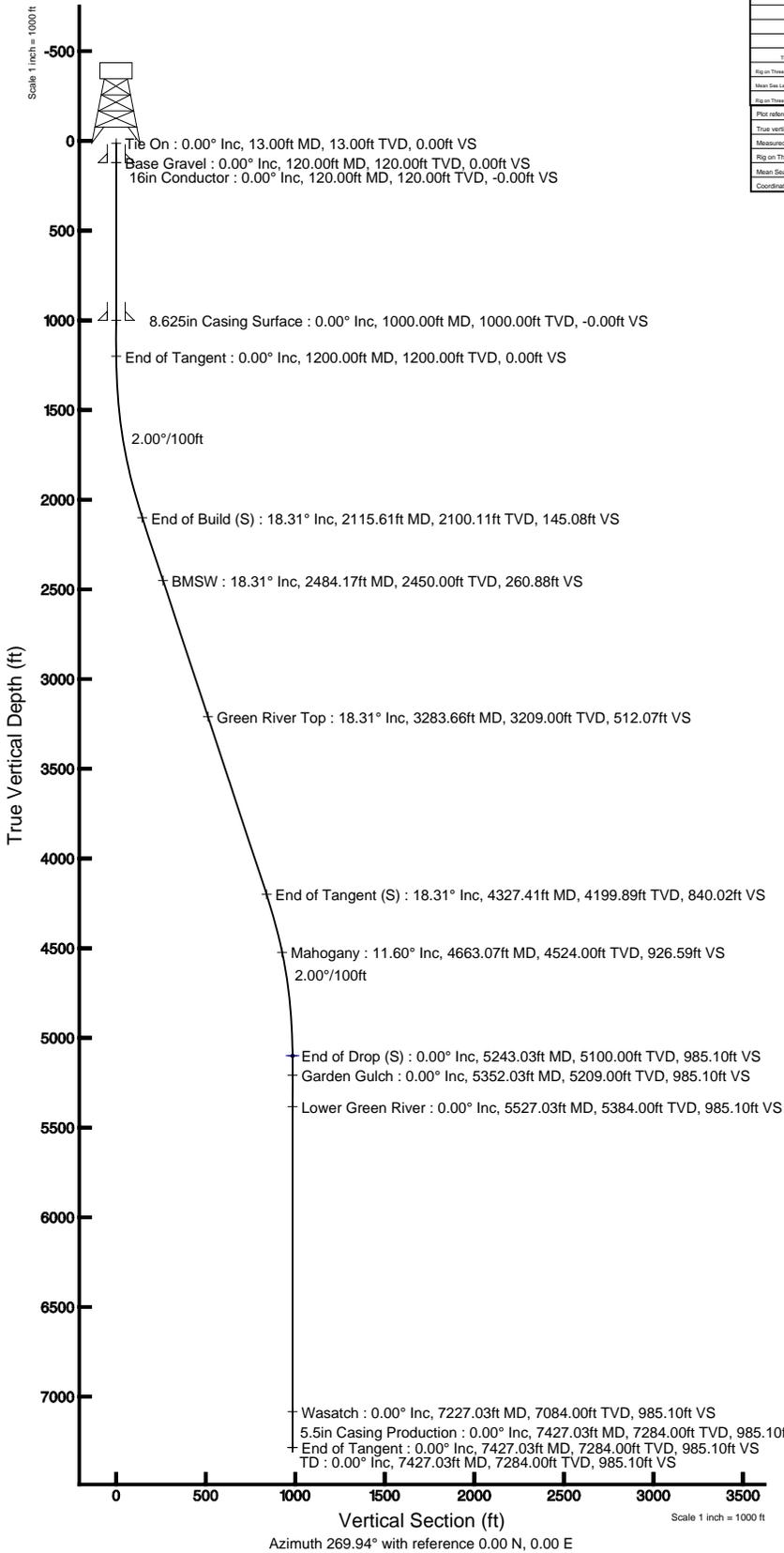
Targets								
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (ft)	Grid North (ft)	Latitude	Longitude
Three Rivers Fed 35-11-720 Target On Plat 660' FNL & 660' FWL	5243.03	5100.00	-0.99	-985.09	2165027.81	7286746.79	40°01'01.6407"N	108°38'36.2807"W

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	269.942	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	269.942	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2115.61	18.312	269.942	2100.11	-0.15	-145.08	2.00	145.08
End of Tangent (S)	4327.41	18.312	269.942	4199.89	-0.85	-840.02	0.00	840.02
End of Drop (S)	5243.03	0.000	269.942	5100.00	-0.99	-985.09	2.00	985.10
End of Tangent	7427.03	0.000	269.942	7284.00	-0.99	-985.09	0.00	985.10

Location Information							
Facility Name	Grid East (ft)	Grid North (ft)	Latitude	Longitude			
Sec.35-T7S-R20E	2165065.85	7286403.094	40°01'04.9907"N	108°38'34.7473"W			
Well	Local N (ft)	Local E (ft)	Latitude	Longitude			
Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)	3245.48	847.06	2165042.989	7286702.206	40°01'01.6407"N	108°38'33.5457"W	
Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) RT to Mud line (SI Slot: Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL))					4834.35		
Mean Sea Level to Mud line (SI Slot: Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL))					0		
Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) RT to Mean Sea Level					4834.35		
Plot reference wellpath in Three Rivers Fed 35-11-720 PWB							
True vertical depths are referenced to Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT)					Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet		
Measured depths are referenced to Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT)					North Reference: True north		
Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT) to Mean Sea Level: 4834.3 feet					Scale: True distance		
Mean Sea Level to Mud line (SI Slot: Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)): 0 feet					Depths are in feet		
					Coordinates are in feet referenced to Slot		
					Created by welliams on 7/8/2014		





## Planned Wellpath Report

Three Rivers Fed 35-11-720 PWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 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	0.999916	Report Generated	7/8/2014 at 10:01:40 AM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-11-720_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	3345.48	947.06	2160242.59	7236767.23	40°10'19.050"N	109°38'22.540"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 35-11-720 (581' FNL & 1645' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT)	Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



**Planned Wellpath Report**  
 Three Rivers Fed 35-11-720 PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 PWB
Facility	Sec.35-17S-R20E		

WELLPATH DATA (88 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	269.942	0.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
13.00	0.000	269.942	13.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
113.00†	0.000	269.942	113.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
120.00†	0.000	269.942	120.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	Base Gravel
213.00†	0.000	269.942	213.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
313.00†	0.000	269.942	313.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
413.00†	0.000	269.942	413.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
513.00†	0.000	269.942	513.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
613.00†	0.000	269.942	613.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
713.00†	0.000	269.942	713.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
813.00†	0.000	269.942	813.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
913.00†	0.000	269.942	913.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
1013.00†	0.000	269.942	1013.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
1113.00†	0.000	269.942	1113.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
1200.00	0.000	269.942	1200.00	0.00	0.00	0.00	40°10'19.050"N	109°38'22.540"W	0.00	
1213.00†	0.260	269.942	1213.00	0.03	0.00	-0.03	40°10'19.050"N	109°38'22.540"W	2.00	
1313.00†	2.260	269.942	1312.97	2.23	0.00	-2.23	40°10'19.050"N	109°38'22.569"W	2.00	
1413.00†	4.260	269.942	1412.80	7.91	-0.01	-7.91	40°10'19.050"N	109°38'22.642"W	2.00	
1513.00†	6.260	269.942	1512.38	17.08	-0.02	-17.08	40°10'19.050"N	109°38'22.760"W	2.00	
1613.00†	8.260	269.942	1611.57	29.72	-0.03	-29.72	40°10'19.050"N	109°38'22.923"W	2.00	
1713.00†	10.260	269.942	1710.26	45.81	-0.05	-45.81	40°10'19.050"N	109°38'23.130"W	2.00	
1813.00†	12.260	269.942	1808.33	65.33	-0.07	-65.33	40°10'19.049"N	109°38'23.382"W	2.00	
1913.00†	14.260	269.942	1905.66	88.27	-0.09	-88.27	40°10'19.049"N	109°38'23.677"W	2.00	
2013.00†	16.260	269.942	2002.13	114.59	-0.12	-114.59	40°10'19.049"N	109°38'24.016"W	2.00	
2113.00†	18.260	269.942	2097.62	144.26	-0.15	-144.26	40°10'19.049"N	109°38'24.398"W	2.00	
2115.61	18.312	269.942	2100.11	145.08	-0.15	-145.08	40°10'19.049"N	109°38'24.409"W	2.00	
2213.00†	18.312	269.942	2192.56	175.68	-0.18	-175.68	40°10'19.048"N	109°38'24.803"W	0.00	
2313.00†	18.312	269.942	2287.50	207.10	-0.21	-207.10	40°10'19.048"N	109°38'25.208"W	0.00	
2413.00†	18.312	269.942	2382.43	238.52	-0.24	-238.52	40°10'19.048"N	109°38'25.613"W	0.00	
2484.17†	18.312	269.942	2450.00	260.88	-0.26	-260.88	40°10'19.047"N	109°38'25.901"W	0.00	BMSW
2513.00†	18.312	269.942	2477.37	269.94	-0.27	-269.94	40°10'19.047"N	109°38'26.017"W	0.00	
2613.00†	18.312	269.942	2572.30	301.35	-0.30	-301.35	40°10'19.047"N	109°38'26.422"W	0.00	
2713.00†	18.312	269.942	2667.24	332.77	-0.34	-332.77	40°10'19.047"N	109°38'26.827"W	0.00	
2813.00†	18.312	269.942	2762.17	364.19	-0.37	-364.19	40°10'19.046"N	109°38'27.232"W	0.00	
2913.00†	18.312	269.942	2857.11	395.61	-0.40	-395.61	40°10'19.046"N	109°38'27.636"W	0.00	
3013.00†	18.312	269.942	2952.05	427.03	-0.43	-427.03	40°10'19.046"N	109°38'28.041"W	0.00	
3113.00†	18.312	269.942	3046.98	458.45	-0.46	-458.45	40°10'19.045"N	109°38'28.446"W	0.00	
3213.00†	18.312	269.942	3141.92	489.87	-0.49	-489.87	40°10'19.045"N	109°38'28.851"W	0.00	
3283.66†	18.312	269.942	3209.00	512.07	-0.52	-512.07	40°10'19.045"N	109°38'29.137"W	0.00	Green River Top
3313.00†	18.312	269.942	3236.85	521.29	-0.53	-521.29	40°10'19.045"N	109°38'29.255"W	0.00	
3413.00†	18.312	269.942	3331.79	552.71	-0.56	-552.71	40°10'19.044"N	109°38'29.660"W	0.00	
3513.00†	18.312	269.942	3426.72	584.13	-0.59	-584.13	40°10'19.044"N	109°38'30.065"W	0.00	
3613.00†	18.312	269.942	3521.66	615.55	-0.62	-615.55	40°10'19.044"N	109°38'30.470"W	0.00	
3713.00†	18.312	269.942	3616.60	646.97	-0.65	-646.97	40°10'19.043"N	109°38'30.874"W	0.00	
3813.00†	18.312	269.942	3711.53	678.39	-0.68	-678.39	40°10'19.043"N	109°38'31.279"W	0.00	



**Planned Wellpath Report**  
 Three Rivers Fed 35-11-720 PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 PWB
Facility	Sec.35-T7S-R20E		

WELLPATH DATA (88 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	18.312	269.942	3806.47	709.81	-0.72	-709.81	40°10'19.043"N	109°38'31.684"W	0.00	
4013.00†	18.312	269.942	3901.40	741.23	-0.75	-741.23	40°10'19.043"N	109°38'32.089"W	0.00	
4113.00†	18.312	269.942	3996.34	772.65	-0.78	-772.65	40°10'19.042"N	109°38'32.493"W	0.00	
4213.00†	18.312	269.942	4091.28	804.07	-0.81	-804.07	40°10'19.042"N	109°38'32.898"W	0.00	
4313.00†	18.312	269.942	4186.21	835.49	-0.84	-835.49	40°10'19.042"N	109°38'33.303"W	0.00	
4327.41	18.312	269.942	4199.89	840.02	-0.85	-840.02	40°10'19.041"N	109°38'33.361"W	0.00	
4413.00†	16.601	269.942	4281.54	865.69	-0.87	-865.69	40°10'19.041"N	109°38'33.692"W	2.00	
4513.00†	14.601	269.942	4377.85	892.58	-0.90	-892.58	40°10'19.041"N	109°38'34.038"W	2.00	
4613.00†	12.601	269.942	4475.04	916.10	-0.92	-916.10	40°10'19.041"N	109°38'34.341"W	2.00	
4663.07†	11.599	269.942	4524.00	926.59	-0.93	-926.59	40°10'19.041"N	109°38'34.476"W	2.00	Mahogany
4713.00†	10.601	269.942	4572.99	936.20	-0.94	-936.20	40°10'19.041"N	109°38'34.600"W	2.00	
4813.00†	8.601	269.942	4671.59	952.88	-0.96	-952.88	40°10'19.040"N	109°38'34.815"W	2.00	
4913.00†	6.601	269.942	4770.70	966.11	-0.97	-966.11	40°10'19.040"N	109°38'34.985"W	2.00	
5013.00†	4.601	269.942	4870.22	975.87	-0.98	-975.86	40°10'19.040"N	109°38'35.111"W	2.00	
5113.00†	2.601	269.942	4970.02	982.15	-0.99	-982.14	40°10'19.040"N	109°38'35.192"W	2.00	
5213.00†	0.601	269.942	5069.97	984.94	-0.99	-984.94	40°10'19.040"N	109°38'35.228"W	2.00	
5243.03	0.000	269.942	5100.00†	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	2.00	
5313.00†	0.000	269.942	5169.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
5352.03†	0.000	269.942	5209.00	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	Garden Gulch
5413.00†	0.000	269.942	5269.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
5513.00†	0.000	269.942	5369.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
5527.03†	0.000	269.942	5384.00	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	Lower Green River
5613.00†	0.000	269.942	5469.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
5713.00†	0.000	269.942	5569.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
5813.00†	0.000	269.942	5669.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
5913.00†	0.000	269.942	5769.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6013.00†	0.000	269.942	5869.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6113.00†	0.000	269.942	5969.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6213.00†	0.000	269.942	6069.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6313.00†	0.000	269.942	6169.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6413.00†	0.000	269.942	6269.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6513.00†	0.000	269.942	6369.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6613.00†	0.000	269.942	6469.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6713.00†	0.000	269.942	6569.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6813.00†	0.000	269.942	6669.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
6913.00†	0.000	269.942	6769.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
7013.00†	0.000	269.942	6869.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
7113.00†	0.000	269.942	6969.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
7213.00†	0.000	269.942	7069.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
7227.03†	0.000	269.942	7084.00	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	Wasatch
7313.00†	0.000	269.942	7169.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
7413.00†	0.000	269.942	7269.97	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	
7427.03	0.000	269.942	7284.00	985.10	-0.99	-985.09	40°10'19.040"N	109°38'35.230"W	0.00	ID



## Planned Wellpath Report

Three Rivers Fed 35-11-720 PWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 PWB
Facility	Sec.35-17S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 35-11-720 PWB Ref Wellpath: Three Rivers Fed 35-11-720 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	7427.03	6427.03	1000.00	7284.00	0.00	0.00	-0.99	-985.09
5.5in Casing Production	13.00	7427.03	7414.03	13.00	7284.00	0.00	0.00	-0.99	-985.09

### 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 35-11-720 Target On Plat 660' FNL & 660' FWL	5243.03	5100.00	-0.99	-985.09	2159257.81	7236745.75	40°10'19.040"N	109°38'35.230"W	point



## Planned Wellpath Report

Three Rivers Fed 35-11-720 PWP

Page 5 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 PWB
Facility	Sec.35-17S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	269.942	120.00	Base Gravel
2484.17	18.312	269.942	2450.00	BMSW
3283.66	18.312	269.942	3209.00	Green River Top
4663.07	11.599	269.942	4524.00	Mahogany
5352.03	0.000	269.942	5209.00	Garden Gulch
5527.03	0.000	269.942	5384.00	Lower Green River
7227.03	0.000	269.942	7084.00	Wasatch
7427.03	0.000	269.942	7284.00	TD



# Ultra Resources, Inc.

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July 10, 2014

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

RE: Directional Drilling – Docket No. 2013-030 / Cause No. 270-02

**Three Rivers Fed 35-11-720**

Surface Location: 581' FNL & 1645' FWL, NENW, Sec. 35, T7S, R20E

Target Location: 660' FNL & 660' FWL, NWNW, Sec. 35, T7S, R20E

SLB&M, Uintah County, Utah

Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits the below specifics concerning the proposed directional drilling of the subject well:

- Ultra is the sole owner of 100% of the leasehold rights within 460' around proposed bottom hole location and point of penetration of productive interval.
- 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 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

/dg

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
		<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 35-11-720	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539440000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0581 FNL 1645 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW 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		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 11/3/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attachment for Conductor Spud.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          November 07, 2014</b>		
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/7/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# Triple A Drilling  
\_Submitted By Bryan Coltharp Phone Number 307-713-5522  
Well Name/Number Three Rivers Fed 35-11-720  
Qtr/Qtr NENW Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53944

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

Date/Time 11/3/2014 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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
		<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 35-11-720	
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC	<b>9. API NUMBER:</b> 43047539440000	
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112	<b>PHONE NUMBER:</b> 303 645-9809 Ext	<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0581 FNL 1645 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW 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		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/12/2014	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Monthly status report of drilling and completion attached.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 15, 2014</b>		
<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/12/2014	

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 11/12/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,045' FOOTAGE 925' PRATE \_\_\_\_\_ CUM. DRLG. HRS \_\_\_\_\_ DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,295' PRESENT OPS Drilling at 1,045' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE 0 SSED 0

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

**FUEL AND WATER USAGE**

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

**RECENT CASINGS RUN:**

Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
11/04/2014	16	ARJ-55	45	119		

**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		10,594	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 Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		12,432	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
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	19,063	19,063	20,000
8100..605: Cementing Work		13,696	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			37,500
8200..605: Cementing Work			25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	19,063	55,785	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 11/13/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Other  
 TD AT REPORT 1,045' FOOTAGE 0' PRATE 0.0 CUM. DRLG. HRS 13.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,295' PRESENT OPS Cement casing at 1,045' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE 0 SSED 0

**TIME BREAKDOWN**

CASING & CEMENT 6.00 DRILLING 13.00 OTHER 0.50  
 RIG MOVE 4.00 RIG UP / TEAR DOWN 2.00 TRIPPING 1.50

**DETAILS**

Start	End	Hrs	
06:00	10:00	04:00	MOVE RIG.
10:00	10:30	00:30	PJSM WITH ALL HANDS AND ULTRA COMPANY MAN, CRAIGS TOOL PUSHER.
10:30	12:30	02:00	RIG UP.
12:30	00:00	11:30	DRILL FROM 120' TO 1045'.
00:00	01:30	01:30	CIRC.
01:30	03:00	01:30	POOH.
03:00	05:00	02:00	RUN SURFACE CASING.
05:00	09:00	04:00	CEMENT WITH PROPETRO.RIG RELEASE AT 09:00

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				0.0	1,500.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**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	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**RECENT BITS:**

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

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

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

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

**SURVEYS**

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

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

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	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 Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		12,432	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling	495	495	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	1,557	20,620	20,000
8100..605: Cementing Work		13,696	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			37,500
8200..605: Cementing Work	19,845	19,845	25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	21,897	77,682	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/04/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT (no data) FOOTAGE \_\_\_\_\_ PRATE \_\_\_\_\_ CUM. DRLG. HRS 13.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,295' PRESENT OPS \_\_\_\_\_ (nothing recorded) GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE \_\_\_\_\_ NEXT CASING DEPTH \_\_\_\_\_ SSE \_\_\_\_\_ SSED \_\_\_\_\_

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**RECENT BITS:**

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

**BIT OPERATIONS:**

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

**RECENT MUD MOTORS:**

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

**MUD MOTOR OPERATIONS:**

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

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

**SURFACE PUMP/BHA INFORMATION**

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

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	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 Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		12,432	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling		495	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		20,620	20,000
8100..605: Cementing Work		13,696	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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost		77,682	717,000

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

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,058' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 13.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,295' PRESENT OPS \_\_\_\_\_ Tripping in hole at 1,058' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST \_\_\_\_\_ NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE 5 SSED \_\_\_\_\_

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

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**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		10,594	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 Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			7,500
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		12,432	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling		495	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		20,620	20,000
8100..605: Cementing Work		13,696	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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost		77,682	717,000

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

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 1,058' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 13.0 DRLG DAYS SINCE SPUD 0  
 ANTICIPATED TD 7,295' PRESENT OPS \_\_\_\_\_ Tripping in hole at 1,058' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_  
 MUD COMPANY: ANCHOR MUD ENGINEER: SHAWN JONES  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE 5 SSED \_\_\_\_\_

**TIME BREAKDOWN**

NIPPLE UP B.O.P. 4.00 PRESSURE TEST B.O.P. 5.50 RIG MOVE 8.00  
 RIG UP / TEAR DOWN 3.00 TRIPPING 2.50 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	14:00	08:00	SAFETY MEETING WITH R.W. JONES - MOVE RIG TO TR FED 35-11-720.
			NOTE: WE HAD A FIRST AID INCIDENT DURING THE RIG MOVE, SWAMPER CUT HIS MIDDLE FINGER MOVING A TIRE, HE WAS TAKEN TO URGENT CARE BY HIS SAFETY MAN, HIS FINGER NAIL WAS REMOVED BY URGENT CARE DOCTOR.
14:00	17:00	03:00	RIG UP ALL ELECTRICAL, HYDRAULIC, WATER & STEAM LINES, FIX VALVE IN THE FUEL TANK, REPLACE THE LIGHTS IN THE DERRICK. TROUBLE SHOOT WHY THE FUEL PUMPS ARE NOT GETTING FUEL TO THE RIG MOTORS.
17:00	21:00	04:00	NIPPLE UP BOP. CHOKE LINE - CHAIN DOWN STACK - EXTEND FLARE LINES
21:00	02:30	05:30	RIG UP TESTER (WALKER TESTING) TEST BOP - PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE LINE, CHOKE MANIFOLD & VALVES, HCR & MANUAL VALVE ALL @ 5 MIN 250 PSI LOW 10 MIN 3000 PSI HIGH - ANNULAR @ 10 MIN 1500 PSI HIGH 5 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - ACCUMULATOR FUNCTION TEST - WINTERIZE CHOKE, R/D TESTER.
02:30	03:30	01:00	LOAD, STRAP, AND P/U BHA. ORIENT SAME.
03:30	06:00	02:30	RIH T/745'. INSTALL ROTATING HEAD. TAG CEMENT @ 937' AND BREAK CIRC.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. RIG MOVE. SAFETY MEETING NIGHTS: PPE, SWA. RIG UP AND TEST. REGULATORY VISITS: NONE INCIDENTS: NONE SAFETY DRILLS: NONE REGULATORY NOTICES: NONE DAYLIGHT: 5 CREW MEMEBERS NIGHTS: 5 CREW MEMEBERS

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	270.0	2,900.0		2,630.0	1,770.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	7.00				7.00
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	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**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	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/145	440	1,400	2.97	0.00	0		0.00	0	

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058		12/06/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	20	0.33	0.00	0		0.00	0	

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/06/2014	3,471	16.7	272.93	3,390	576.1	24.45	-575.58	0.5	MWD Survey Tool
12/06/2014	3,380	16.3	272.14	3,302	550.2	23.30	-549.76	0.9	MWD Survey Tool
12/06/2014	3,289	16.7	269.63	3,215	524.4	22.91	-523.91	0.3	MWD Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.5</u>	Alk.	_____	Sand %	_____	XS Lime lb/bbl	_____
Temp.	_____	Gels 10sec	_____	Cl ppm	_____	Solids %	_____	Salt bbls	_____
Visc	_____	Gels 10min	_____	Ca ppm	_____	LGS %	_____	LCM ppb	_____
PV	_____	pH	_____	pF	_____	Oil %	_____	API WL cc	_____
YP	_____	Filter Cake/32	_____	Mf	_____	Water %	_____	HTHP WL cc	_____
O/W Ratio	_____	ES	_____	WPS	_____				
Comments:									

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	<u>6.0</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
Pump 2 Liner	<u>6.0</u>	Stroke Len	<u>9.0</u>	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
Pump 32 Liner	_____	Stroke Len	_____	SPM	_____	PSI	_____	GPM	_____	SPR	_____	Slow PSI	_____
BHA Makeup	STEERABLE SLICK												
Up Weight	<u>17,000</u>	Dn Weight	<u>0</u>	RT Weight	<u>0</u>			Length	<u>889.3</u>			Hours on BHA	<u>0</u>
								Torque	<u>0</u>			Hours on Motor	<u>0</u>

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC BIT MDI 616	7.750		1.00		JJ3957	DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		29.90		6153	HUNTING ARROW .33 REV
3	NMDC	6.063	2.875	31.53		ATM64-513	
4	GAP SUB	6.313	2.813	3.80		GSB0401	
5	NMDC	6.000	2.750	29.61		9041	
6	STEEL DC	6.180	2.750	29.34			
7	18- HWDP	6.250	2.750	548.65			
8	DRILLING JAR	6.500	2.688	32.70		25166G	
9	6-HWDP	6.250	2.750	182.79			

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads	915	915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos	1,549	1,549	7,500
8100..320: Mud & Chemicals	750	750	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,635	32,067	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob	2,283	2,283	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	13,984	13,984	5,000	8100..520: Trucking & Hauling	5,923	6,418	10,000
8100..530: Equipment Rental	3,260	3,260	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	425	7,000	8100..535: Directional Drillin	8,150	8,150	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	1,376	21,996	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	4,800	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,764	6,764		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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing			94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	69,814	147,496	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/07/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 3,957' FOOTAGE 2,900' PRATE 128.9 CUM. DRLG. HRS 35.5 DRLG DAYS SINCE SPUD 1  
 ANTICIPATED TD 7,295' PRESENT OPS Directional Drilling at 3,957' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: 234 CUM. MUD LOSS SURF: \_\_\_\_\_ DH: 234  
 MUD COMPANY: ANCHOR MUD ENGINEER: SHAWN JONES  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,150 SSE \_\_\_\_\_ SSED \_\_\_\_\_

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 22.50 DRILLING CEMENT 1.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	07:00	01:00	DRILL CMT PLUG AT 1007', DRILL SHOE AT 1057.
07:00	13:00	06:00	DIRECTIONAL DRILLING FROM 1057' TO 2203' (1146') 191 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=1500 PSI, DIFF PRESSURE=200-450 PSI, WOB=10-22K, TQ=6,000 FT/LBS, MUD WT 9.4, VIS 43 BOP DRILL DAYLIGHTS
13:00	13:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, CAT WALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:30	18:00	04:30	DIRECTIONAL DRILLING FROM 2203' TO 2845' (642') 142.6 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=1500 PSI, DIFF PRESSURE=200-450 PSI, WOB=10-22K, TQ=6,000 FT/LBS, MUD WT 9.5, VIS 43 BOP DRILL NIGHTS.
18:00	00:00	06:00	DIRECTIONAL DRILLING FROM 2845' TO 3517' (672') 112 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE=1500 PSI, DIFF PRESSURE=200-450 PSI, WOB=10-22K, TQ=6,000 FT/LBS, MUD WT 9.5, VIS 43. LOST 168 BBLs TOTAL
00:00	00:00	00:00	DIRECTIONAL DRILLING FROM 4379' TO 4673' (294') 53.45 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=9100 FT/LBS, MUD WT 9.5, VIS 39. LOST 696 BBLs. WE ARE ADDING SAWDUST, MICA FINE, WALNUT FOR LCM.
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 3517' TO 3957' (440') 73 FT/HR GPM=440, TOP DRIVE RPM=60, MOTOR RPM=145, TOTAL RPM=205, OFF BOTTOM PRESSURE= 2070 PSI, DIFF PRESSURE=200-450 PSI, WOB=10-25K, TQ=8300 FT/LBS, MUD WT 9.5, VIS 42. LOST 234 BBLs TOTAL. WE ARE ADDING SAWDUST, MICA FINE, WALNUT FOR LCM.
05:55	05:55	00:00	SAFETY MEETING DAYS: PPE, SWA. TRIPPING AND WORKING BHA. SAFETY MEETING NIGHTS: PPE, SWA. DRILLING AND MAKING CONNECTIONS. REGULATORY VISITS: NONE INCIDENTS: NONE SAFETY DRILLS: BOP DRILL DAY CREW AND NIGHT CREW. REGULATORY NOTICES: NONE DAYLIGHT: 5 CREW MEMEBERS NIGHTS: 5 CREW MEMEBERS

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

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	2,062.0	3,003.0		3,571.0	3,832.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	21.00				28.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**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	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/145	440	1,400	2.97	22.50	2,900	128.89	22.50	2,900	128.89

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058		12/06/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	22.50	2,900	128.89	22.50	2,900	128.89

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/07/2014	4,920	7.2	284.83	4,789	938.7	34.25	-938.17	1.8	MWD Survey Tool
12/07/2014	4,829	8.7	281.22	4,699	926.3	31.44	-925.90	2.2	MWD Survey Tool
12/07/2014	4,739	10.5	285.31	4,610	911.6	27.95	-911.29	1.5	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.5	Alk.		Sand %	1.0	XS Lime lb/bbl	
Temp.	102	Gels 10sec	6	Cl ppm	800	Solids %	8.0	Salt bbls	
Visc	43	Gels 10min	12	Ca ppm	40	LGS %	7.0	LCM ppb	
PV	14	pH	10.6	pF	1.0	Oil %		API WL cc	8.2
YP	8	Filter Cake/32	1	Mf	7.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: GEL-33, MICA-23, PHPH-5, SAWDUST-50, SODIUM BICARB-10, WALNUT-20, MEGA CIDE-5, PAC LV-6, CAL CARB-6, PALLETS&SHRINK-17, TRAILER-1, ENGINEERING-1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.0	Stroke Len	9.0	SPM	126	PSI		GPM		SPR		Slow PSI	
Pump 2 Liner	6.0	Stroke Len	9.0	SPM	126	PSI	2,200	GPM	440	SPR	43	Slow PSI	322
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE SLICK							Length	889.3			Hours on BHA	23
Up Weight	113,000	Dn Weight	75,000	RT Weight	92,000		Torque	8,000				Hours on Motor	23

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC BIT MDI 616	7.750		1.00		JJ3957	DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		29.90		6153	HUNTING ARROW .33 REV
3	NMDC	6.063	2.875	31.53		ATM64-513	
4	GAP SUB	6.313	2.813	3.80		GSB0401	
5	NMDC	6.000	2.750	29.61		9041	
6	STEEL DC	6.180	2.750	29.34			
7	18- HWDP	6.250	2.750	548.65			
8	DRILLING JAR	6.500	2.688	32.70		25166G	
9	6-HWDP	6.250	2.750	182.79			

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	830	2,379	7,500
8100..320: Mud & Chemicals	4,995	5,745	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	20,145	52,212	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	8,625	8,625	40,000	8100..410: Mob/Demob		2,283	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/	495	14,479	5,000	8100..520: Trucking & Hauling		6,418	10,000
8100..530: Equipment Rental	3,260	6,520	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	850	7,000	8100..535: Directional Drillin	8,150	16,300	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		21,996	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	9,600	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,689	12,453		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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing	105,895	105,895	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	163,309	310,805	717,000

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

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 5,200' FOOTAGE 1,243' PRATE 55.2 CUM. DRLG. HRS 58.0 DRLG DAYS SINCE SPUD 2  
 ANTICIPATED TD 7,295' PRESENT OPS Directional Drilling at 5,200' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: 500 CUM. MUD LOSS SURF: \_\_\_\_\_ DH: 734  
 MUD COMPANY: ANCHOR MUD ENGINEER: SHAWN JONES  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7.275 SSE 0 SSED 0

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 22.50 RIG REPAIRS 1.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILLING FROM 3957' TO 4379' (422') 70.3 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=5100-7100 FT/LBS, MUD WT 9.5, VIS 39. LOST 234 BBLs.WE ARE ADDING SAWDUST,MICA FINE,WALNUT FOR LCM.
12:00	12:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, CAT WALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
12:30	19:30	07:00	DIRECTIONAL DRILLING FROM 4379' TO 4739' (360') 51.42 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=5100-7100 FT/LBS, MUD WT 9.5, VIS 39. LOST 486 BBLs.WE ARE ADDING SAWDUST,MICA FINE,WALNUT FOR LCM.
19:30	20:30	01:00	BOTH PUMPS DOWN. WORK PIPE @4700'.
20:30	00:00	03:30	DIRECTIONAL DRILLING FROM 4739' TO 4965' (226') 64.57 FT/HR GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=9100 FT/LBS, MUD WT 9.5, VIS 39. LOST 680 BBLs.WE ARE ADDING SAWDUST,MICA FINE,WALNUT FOR LCM.
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 4965' TO 5200' (235') 39 FT/HR, SLOW ROP DUE TO SLIDE FOR DROP. GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 780 BBLs TOTAL FOR DAY.WE ARE ADDING SAWDUST,MICA FINE,WALNUT FOR LCM.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. MIXING CHEMICALS. SAFETY MEETING NIGHTS: PPE,SWA.NIXING CHEMICALS. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:NONE. REGULATORY NOTICES: NONE DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

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	1,821.0			1,750.0	5,653.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	14.00				42.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**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	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/145	440	2,310	2.97	22.50	1,243	55.24	45.00	4,143	92.07

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058		12/06/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	22.50	1,243	55.24	45.00	4,143	92.07

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/08/2014	6,368	2.5	182.81	6,234	989.1	4.79	-990.09	0.1	MWD Survey Tool
12/08/2014	6,278	2.4	182.95	6,144	989.1	8.64	-989.89	0.4	MWD Survey Tool
12/08/2014	6,187	2.7	186.34	6,053	989.0	12.66	-989.56	0.6	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.6	Alk.		Sand %	1.0	XS Lime lb/bbl	
Temp.	102	Gels 10sec	8	Cl ppm	1,000	Solids %	7.0	Salt bbls	
Visc	50	Gels 10min	16	Ca ppm	60	LGS %	5.0	LCM ppb	
PV	17	pH	10.4	pF	4.0	Oil %		API WL cc	7.8
YP	14	Filter Cake/32	1	Mf	11.0	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: BAR-276,DD-1,POLY SWELL-1,GEL-112,LIGNITE-6, MICA-80,LIME-8, PHPA-6, SAWDUST-550,FLOZAN-6, SODIUM BICARB-0, WALNUT-0, MEGA CIDE-6,ECO SEAL-6, PAC LV-23, CAL CARB-18, PALLETS&SHRINK-20, TRAILER-1, ENGINEERING-1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.0	Stroke Len	9.0	SPM	126	PSI		GPM		SPR		Slow PSI	
Pump 2 Liner	6.0	Stroke Len	9.0	SPM	126	PSI	2,310	GPM	440	SPR	43	Slow PSI	386
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE SLICK							Length	889.3			Hours on BHA	45
Up Weight	135,000	Dn Weight	91,000	RT Weight	111,000		Torque	8,500			Hours on Motor	45	

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC BIT MDI 616	7.750		1.00		JJ3957	DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		29.90		6153	HUNTING ARROW .33 REV
3	NMDC	6.063	2.875	31.53		ATM64-513	
4	GAP SUB	6.313	2.813	3.80		GSB0401	
5	NMDC	6.000	2.750	29.61		9041	
6	STEEL DC	6.180	2.750	29.34			
7	18- HWDP	6.250	2.750	548.65			
8	DRILLING JAR	6.500	2.688	32.70		25166G	
9	6-HWDP	6.250	2.750	182.79			

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	420	2,799	7,500
8100..320: Mud & Chemicals	17,667	23,412	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,845	72,057	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		8,625	40,000	8100..410: Mob/Demob		2,283	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		14,479	5,000	8100..520: Trucking & Hauling		6,418	10,000
8100..530: Equipment Rental	3,260	9,780	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,275	7,000	8100..535: Directional Drillin	8,150	24,450	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		21,996	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	14,400	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,127	18,580		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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing	1,557	107,452	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	62,251	373,056	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/09/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 6,695' FOOTAGE 1,495' PRATE 63.6 CUM. DRLG. HRS 81.5 DRLG DAYS SINCE SPUD 3  
 ANTICIPATED TD 7,295' PRESENT OPS Directional Drilling at 6,695' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: 1,010 CUM. MUD LOSS SURF: \_\_\_\_\_ DH: 1,744  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE \_\_\_\_\_ SSED \_\_\_\_\_

TIME BREAKDOWN  
 DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	13:00	07:00	DIRECTIONAL DRILLING FROM 5200' TO 5648' (448') 64 FT/HR, GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 150 BBLs, WE ARE ADDING SAWDUST, MICA FINE, WALNUT FOR LCM.
13:00	13:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, CAT WALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:30	18:00	04:30	DIRECTIONAL DRILLING FROM 5648' TO 5960' (312') 69.3 FT/HR, GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 125 BBLs, WE ARE ADDING SAWDUST, MICA FINE, WALNUT FOR LCM.
18:00	00:00	06:00	DIRECTIONAL DRILLING FROM 5960' TO 6356' (396') 66 FT/HR, GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 47 BBLs, WE ARE ADDING SAWDUST, MICA FINE, WALNUT FOR LCM.
00:00	06:00	06:00	DIRECTIONAL DRILLING FROM 6356' TO 6695' (339') 56.5 FT/HR, GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 47 BBL. WE ARE PUMPING 7% LCM SWEEPS FOR LOSSES WHEN NEEDED.
05:55	05:55	00:00	SAFETY MEETING DAYS: PPE, SWA. ROUTINE JOBS AND ATTENTION. SAFETY MEETING NIGHTS: PPE, SWA. EQUIPMENT INSPECTIONS. REGULATORY VISITS: NONE INCIDENTS: NONE SAFETY DRILLS: NONE REGULATORY NOTICES: NONE DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

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

**FUEL AND WATER USAGE**

	Used	Received	Transferred	On Hand	Cum.Used
Fluid					
Fuel	2,090.0	3,000.0		2,660.0	7,743.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	11.00				53.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**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	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058		-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		60/145	440	2,310	2.97	23.50	1,495	63.62	68.50	5,638	82.31

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058		12/06/2014	

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	23.50	1,495	63.62	68.50	5,638	82.31

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/09/2014	7,285	2.8	172.63	7,150	980.6	-39.27	-983.66	0.0	Projected Survey Station
12/09/2014	7,183	2.8	172.63	7,048	981.4	-34.37	-984.29	0.0	MWD Survey Tool
12/09/2014	7,092	2.8	172.94	6,957	982.2	-29.99	-984.85	0.4	MWD Survey Tool

**MUD PROPERTIES**

Type	<u>LSND</u>	Mud Wt	<u>9.8</u>	Alk.	<u></u>	Sand %	<u>1.0</u>	XS Lime lb/bbl	<u></u>
Temp.	<u>101</u>	Gels 10sec	<u>2</u>	Cl ppm	<u>1,000</u>	Solids %	<u>8.0</u>	Salt bbls	<u></u>
Visc	<u>44</u>	Gels 10min	<u>4</u>	Ca ppm	<u>10</u>	LGS %	<u>5.0</u>	LCM ppb	<u></u>
PV	<u>15</u>	pH	<u>10.7</u>	pF	<u>0.0</u>	Oil %	<u></u>	API WL cc	<u>5.8</u>
YP	<u>11</u>	Filter Cake/32	<u>1</u>	Mf	<u>2.0</u>	Water %	<u>92.0</u>	HTHP WL cc	<u></u>
O/W Ratio	<u></u>	ES	<u></u>	WPS	<u></u>				

Comments: BAR-521, DD-0, POLY SWELL-0, GEL-114, LIGNITE-3, MICA-48, LIME-0, PHPA-7, SAWDUST-600, FLOZAN-3, SODIUM BICARB-0, SOLTEX-2, WALNUT-70, MEGA CIDE-4, ECO SEAL-76, PAC LV-23, CAL CARB-0, PALLETS&SHRINK-33, TRAILER-1, ENGINEERING-1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.0	Stroke Len	9.0	SPM	126	PSI		GPM		SPR		Slow PSI	
Pump 2 Liner	6.0	Stroke Len	9.0	SPM	126	PSI	2,310	GPM	440	SPR	43	Slow PSI	422
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE SLICK							Length	889.3			Hours on BHA	69
Up Weight	163,000	Dn Weight	83,000	RT Weight	140,000		Torque	11,500			Hours on Motor	69	

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC BIT MDI 616	7.750		1.00		JJ3957	DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		29.90		6153	HUNTING ARROW .33 REV
3	NMDC	6.063	2.875	31.53		ATM64-513	
4	GAP SUB	6.313	2.813	3.80		GSB0401	
5	NMDC	6.000	2.750	29.61		9041	
6	STEEL DC	6.180	2.750	29.34			
7	18- HWDP	6.250	2.750	548.65			
8	DRILLING JAR	6.500	2.688	32.70		25166G	
9	6-HWDP	6.250	2.750	182.79			

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	262	3,061	7,500
8100..320: Mud & Chemicals	23,784	47,196	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	37,755	109,812	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,045	17,670	40,000	8100..410: Mob/Demob		2,283	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		14,479	5,000	8100..520: Trucking & Hauling		6,418	10,000
8100..530: Equipment Rental	3,260	13,040	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	1,700	7,000	8100..535: Directional Drillin	8,150	32,600	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		21,996	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	19,200	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	9,548	28,128		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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing		107,452	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	97,029	470,085	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/10/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 7,285' FOOTAGE 590' PRATE 29.5 CUM. DRLG. HRS 101.5 DRLG DAYS SINCE SPUD 4  
 ANTICIPATED TD 7,295' PRESENT OPS Directional Drilling at 7,285' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: \_\_\_\_\_ CUM. MUD LOSS SURF: \_\_\_\_\_ DH: 1,744  
 MUD COMPANY: \_\_\_\_\_ MUD ENGINEER: \_\_\_\_\_  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE \_\_\_\_\_ SSED \_\_\_\_\_

TIME BREAKDOWN  
 COND MUD & CIRCULATE 3.50 DIRECTIONAL DRILLING 20.00 RIG SERVICE 0.50

**DETAILS**

Start	End	Hrs	
06:00	13:00	07:00	DIRECTIONAL DRILLING FROM 6695' TO 6959' (264') 37.7 FT/HR, GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 150 BBL. WE ARE PUMPING 7% LCM SWEEPS FOR LOSSES.
13:00	13:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, ROUGHNECK, CAT WALK, AND PILLAR BLOCKS - CHECK OIL LEVEL IN ALL PUMPS AND MOTORS
13:30	17:00	03:30	DIRECTIONAL DRILLING FROM 6959' TO 7055' (96') 27.7 FT/HR, GPM=440, TOP DRIVE RPM=45, MOTOR RPM=145, TOTAL RPM=190, OFF BOTTOM PRESSURE= 2150 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 49. LOST 450 BBL. WE ARE PUMPING 7% LCM SWEEPS FOR LOSSES, GOING TO TRY AND HOLD A 10% LCM IN THE SYSTEM, BYPASSED SHAKERS AT 7045'. WE WENT FROM 80% FLOW TO 17%.
17:00	20:00	03:00	PULL OFF BOTTOM T/7004'. REDUCE CIRCULATION T/150 GPM AND BUILD VOLUME AND LCM CONCENTRATION TO 10%. LOSSES STABILIZED WHILE BUILDING VOLUME.
20:00	00:00	04:00	DIRECTIONAL DRILLING FROM 7055' TO 7137' (82') 20.5 FT/HR, GPM= 352, TOP DRIVE RPM=45, MOTOR RPM= 116, TOTAL RPM=161, OFF BOTTOM PRESSURE= 1950 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 48. LOST 65 BBL. WE ARE PUMPING 7% LCM SWEEPS FOR LOSSES, 10% LCM IN THE SYSTEM,
00:00	05:30	05:30	DIRECTIONAL DRILLING FROM 7137' TO 7285' (148') 26.5 FT/HR, GPM= 352, TOP DRIVE RPM=45, MOTOR RPM= 116, TOTAL RPM=161, OFF BOTTOM PRESSURE= 1950 PSI, DIFF PRESSURE=350-550 PSI, WOB=10-29K, TQ=8100 FT/LBS, MUD WT 9.6, VIS 48. LOST 65 BBL. WE ARE PUMPING 7% LCM SWEEPS FOR LOSSES, 10% LCM IN THE SYSTEM. TRIED 400 GPM AND LOST 10 BBLS MUD. REDUCED PUMP RATE T/ 370 AND STABILIZED LOSSES.T.D. WELL @7285'. CBU @7285' (T.D.) F/ POOH.
05:30	06:00	00:30	SAFETY MEETING DAYS:PPE, SWA. HOUSE KEEPING .
05:55	05:55	00:00	SAFETY MEETING NIGHTS: PPE,SWA.EQUIPMENT LOST CIRCULATION. REGULATORY VISITS: NONE INCIDENTS: NONE SAFETY DRILLS:NONE. REGULATORY NOTICES: NONE DAYLIGHT: 5 CREW MEMEBERS NIGHTS: 5 CREW MEMEBERS

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	1,680.0			980.0	9,423.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	8.00				61.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
2	7.875	HTC	INSERT				7,285	7,285	-----
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058	7,285	-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2			446	1,430		1.00	0	0.00	1.00	0	0.00
1		60/145	440	2,310	2.97	20.00	590	29.50	88.50	6,228	70.37

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058	7,285	12/06/2014	12/10/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	20.00	590	29.50	88.50	6,228	70.37

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/09/2014	7,285	2.8	172.63	7,150	980.6	-39.27	-983.66	0.0	Projected Survey Station
12/09/2014	7,183	2.8	172.63	7,048	981.4	-34.37	-984.29	0.0	MWD Survey Tool
12/09/2014	7,092	2.8	172.94	6,957	982.2	-29.99	-984.85	0.4	MWD Survey Tool

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.0	Stroke Len	9.0	SPM	126	PSI		GPM		SPR		Slow PSI	
Pump 2 Liner	6.0	Stroke Len	9.0	SPM	126	PSI	1,950	GPM	375	SPR	43	Slow PSI	477
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE SLICK						Length	889.3			Hours on BHA	69
Up Weight	172,000	Dn Weight	125,000	RT Weight	147,000			Torque	11,500			Hours on Motor	69

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	STC BIT MDI 616	7.750		1.00		JJ3957	DRILL BIT
2	MOTOR 7/8 4.8 STG	6.500		29.90		6153	HUNTING ARROW .33 REV
3	NMDC	6.063	2.875	31.53		ATM64-513	
4	GAP SUB	6.313	2.813	3.80		GSB0401	
5	NMDC	6.000	2.750	29.61		9041	
6	STEEL DC	6.180	2.750	29.34			
7	18- HWDP	6.250	2.750	548.65			
8	DRILLING JAR	6.500	2.688	32.70		25166G	

**DAILY COSTS**

	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos	463	3,524	7,500
8100..320: Mud & Chemicals	14,090	61,286	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,665	129,477	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		17,670	40,000	8100..410: Mob/Demob		2,283	17,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		14,479	5,000	8100..520: Trucking & Hauling		6,418	10,000
8100..530: Equipment Rental	3,260	16,300	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	2,125	7,000	8100..535: Directional Drillin	8,150	40,750	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	7,957	29,953	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	24,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,719	34,847		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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing	2,280	109,732	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	67,809	537,894	717,000

**ULTRA RESOURCES, INC.**  
**DAILY DRILLING REPORT DATE: 12/11/2014**

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 7,285' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 101.5 DRLG DAYS SINCE SPUD 5  
 ANTICIPATED TD 7,295' PRESENT OPS \_\_\_\_\_ Tripping out of hole at 7,285' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: 0 CUM. MUD LOSS SURF: \_\_\_\_\_ DH: 1,744  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,270 SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

COND MUD & CIRCULATE 1.50 TRIPPING 18.00 WIRELINE 3.50  
 WORK BHA 1.00

**DETAILS**

Start	End	Hrs	
06:00	06:30	00:30	CIRC HOLE CLEAN, FLOW CHECK, NO FLOW.
06:30	14:30	08:00	POOH FOR LOGS, PUMP OUT FROM 7285' TO 6700', WORK TIGHT SPOT IN THE CASTLE PEAK AT 6845', PUMP SLUG AND POOH.REMOVE ROTATING HEAD, FLOW CHECK, FUNCTION PIPE RAMS.
14:30	15:30	01:00	LAY DOWN DIR TOOLS.FUNCTION TEST RAMS.
15:30	16:30	01:00	PJSM, RIG UP WIRELINE.
16:30	19:00	02:30	RUN IN AND TAG UP AT 2273' WORK TO GET PAST, WAS NOT ABLE TO GET DOWN ANY FURTHER, DECISSION WAS MADE TO POOH AND MAKE A CLEAN OUT RUN TO 7285'.
19:00	02:30	07:30	P/U SLICK BHA AND RIH F/ WIPER RUN. BREAK CIRC AND WASH F/ 2100' T/3100',DID NOT SEE ANYTHING THERE. TIGHT @ 6900' T/7285'.
02:30	03:30	01:00	PUMP HIGH VIS SWEEP (30 BBL) AROUND.
03:30	06:00	02:30	POOH F/LOGS.TIGHT F/7285 T/6700'.FUNCTION BLIND RAMS,
05:55	05:55	00:00	SAFETY MEETING NIGHTS:PPE, SWA. TRIPPING AND LOGGING.

SAFETY MEETING NIGHTS: PPE,SWA.LOGGING AND TRIPPING.  
 REGULATORY VISITS: NONE  
 INCIDENTS: NONE.  
 SAFETY DRILLS:NONE.  
 REGULATORY NOTICES: NONE  
 DAYLIGHT: 5 CREW MEMEBERS  
 NIGHTS: 5 CREW MEMEBERS

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	350.0	4,500.0		5,130.0	9,773.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	15.00				76.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

RIG UP AND RUN 48 JOINTS 5 1/2" N-80 AND 119 JOINTS 5 1/2" J-55, 17#, LT&C CASING + 2 MARKER JOINTS +FLOAT SHOE AND FLOAT COLLAR. THREAD LOCK FIRST TWO JOINTS - RUN CENTRALIZERS ON FIRST 4 JOINTS THEN EVERY 3RD TO 1500' - CASING SET @ 7271' RKB.

**CEMENT JOB SUMMARY**

SAFETY MEETING, LOAD PLUG, AND TIE-IN LINES. TEST LINES T/5000 PSI. MIX AND PUMP TUNED SPACER @ 10.5PPG(50 BBLs). MIX AND PUMP 235 SACKS (ECONOCEM BLEND) LEAD CEMENT @11.0 PPG(146 BBL). MIX AND PUMP 510 SACKS TAIL CEMENT (EXPANDACEM BLEND)@ 14 PPG(123 BBL). FLUSH LINES AND DROP PLUG. DISPLACE W/169 BBL FRESH WATER. BUMPED PLUG W/1600 PSI PRESSURE. HOLD 2180 PSI 5 MIN. BLEED BACK 1.25 BBLs FLOATS HELD. PUMP SPACER AND CEMENT @ 5 BBL/MIN. DISPLACEMENT PUMPED @ 5 BBL/MIN TO 120 BBL. RETURNS DROPPED IN HALF AND RATE WAS SLOWED TO 3 BBL/MIN. CONTINUED TO PUMP TO 127 BBLs AND RETURNS DROPPED TO A TRICLE. REDUCED RATE TO 2 BBL/MIN. FOR THE REST OF JOB. LOST ALL RETURNS @ 130 BBLs. R/D AND RELEASE.

**RECENT CASINGS RUN:**

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	12/11/2014	5 1/2	J-55	17	7,271		
Production	12/11/2014	5 1/2	L-80	17	7,271		
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
2	7.875	HTC	INSERT				7,285	7,285	-----
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058	7,285	-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2			446	1,430		1.00	0	0.00	1.00	0	0.00
1		60/145	440	2,310	2.97	20.00	590	29.50	88.50	6,228	70.37

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058	7,285	12/06/2014	12/10/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	20.00	590	29.50	88.50	6,228	70.37

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/09/2014	7,285	2.8	172.63	7,150	980.6	-39.27	-983.66	0.0	Projected Survey Station
12/09/2014	7,183	2.8	172.63	7,048	981.4	-34.37	-984.29	0.0	MWD Survey Tool
12/09/2014	7,092	2.8	172.94	6,957	982.2	-29.99	-984.85	0.4	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.7	Alk.		Sand %	1.0	XS Lime lb/bbl	
Temp.	98	Gels 10sec	2	Cl ppm	800	Solids %	7.0	Salt bbls	
Visc	44	Gels 10min	6	Ca ppm	50	LGS %	4.0	LCM ppb	
PV	16	pH	10.4	pF	1.0	Oil %		API WL cc	5.0
YP	12	Filter Cake/32	1	Mf	1.1	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM STEARATE 0,ANCO BAR 316, ANCO DD-0,CEDAR FIBER 17,HI-YIELD GEL-86,LIGNITE-3,MICA-33,LIME-33,PHPA-4,SAWDUST-150,FLOWZAN-2,SOLTEX-0,WALNUT-5,MEGA CIDE-5,ECO-SEAL-50,PAC LV-15,PALLETS-19, TRAILER-1, ENGINEERING-1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.0	Stroke Len	9.0	SPM	126	PSI		GPM		SPR		Slow PSI	
Pump 2 Liner	6.0	Stroke Len	9.0	SPM	126	PSI	1,350	GPM	441	SPR	43	Slow PSI	477
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup		STEERABLE SLICK						Length	857.1			Hours on BHA	69
Up Weight	172,000	Dn Weight	125,000	RT Weight	147,000			Torque	11,500			Hours on Motor	69

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	HTC BIT	7.750		1.00		JJ3957	DRILL BIT
2	BIT SUB	6.500	3.000	296.00			
3	STEEL D.C.	6.180	2.750	29.34			
4	STEEL D.C.	6.180	2.900	29.30			
5	STEEL D.C.	6.180	2.900	30.32			
6	18 HWDP	4.500	2.750	548.65			
7	JAR	6.500	2.687	32.70	25166G		
8	6 HWDP	4.500	2.750	182.79			

**DAILY COSTS**

	DAILY	CUM	AFF		DAILY	CUM	AFF
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	200	3,724	7,500
8100..320: Mud & Chemicals	13,837	75,123	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,875	149,352	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	15,555	33,225	40,000	8100..410: Mob/Demob		2,283	17,000
8100..420: Bits & Reamers	15,590	15,590	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		14,479	5,000	8100..520: Trucking & Hauling		6,418	10,000
8100..530: Equipment Rental	3,308	19,608	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	2,970	5,095	7,000	8100..535: Directional Drillin	4,500	45,250	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		29,953	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	28,800	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	8,870	43,717		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			37,500
8200..605: Cementing Work		19,845	25,000	8210..600: Production Casing		109,732	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	89,505	627,399	717,000

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

WELL NAME THREE RIVERS FED 35-11-720 AFE# 141050 SPUD DATE 12/06/2014  
 WELL SITE CONSULTANT JOHN FREITAS/KING BROWN PHONE# 713-948-9196 CONTRACTOR Ensign 122  
 TD AT REPORT 7,285' FOOTAGE 0' PRATE \_\_\_\_\_ CUM. DRLG. HRS 101.5 DRLG DAYS SINCE SPUD 6  
 ANTICIPATED TD 7,295' PRESENT OPS \_\_\_\_\_ Rig release at 7,285' GEOLOGIC SECT. \_\_\_\_\_  
 DAILY MUD LOSS SURF: \_\_\_\_\_ DH: 0 CUM. MUD LOSS SURF: \_\_\_\_\_ DH: 1,744  
 MUD COMPANY: ANCHOR MUD ENGINEER: SEAN LEHNEN  
 LAST BOP TEST 12/06/2014 NEXT CASING SIZE 5 1/2 NEXT CASING DEPTH 7,271 SSE \_\_\_\_\_ SSED \_\_\_\_\_

**TIME BREAKDOWN**

CASING & CEMENT 10.50 RIG UP / TEAR DOWN 6.00 TRIPPING 3.00  
 WIRELINE 4.50

**DETAILS**

Start	End	Hrs	
06:00	09:00	03:00	LAY DOWN DRILL PIPE, AND BHA,FUNCTION TEST BLIND RAMS.
09:00	13:30	04:30	R/U HALLIBURTON WIRELINE, SAFETY MEETING AND RUN LOGS, LINE SPEED DOWN 200 FPM, LINE SPEED UP 60 FPM / LOGGERS DEPTH 6866',TOOLS- RELEASABLE WIRELINE CABLE HEAD,GAMMA TELEMTRY, DUEL SPACE NEUTRON, DNS DECENTRALIZER, SPECTRAL DENSITY TOOL,DENSITY INSITE PAD, ARRAY COMPENSATED TRUE RESISTIVITY INSTRUMENT SECTION, ARRAY COMPENSATED RESISTIVITY SONDE SECTION, ROLLER BOGIE.FUNCTION TEST BLIND RAMS.
13:30	19:30	06:00	RIG UP AND RUN 48 JOINTS 5 1/2" N-80 AND 119 JOINTS 5 1/2" J-55, 17#, LT&C CASING + 2 MARKER JOINTS +FLOAT SHOE AND FLOAT COLLAR. THREAD LOCK FIRST TWO JOINTS - RUN CENTRALIZERS ON FIRST 4 JOINTS THEN EVERY 3RD TO 1500' - CASING SET @ 7271' RKB.REMOVE ROTATING HEAD AND LAND MANDREL. WASHED LAST 7 JOINTS DOWN F/6909 T/7271'
19:30	00:00	04:30	CBU AND R/U HALLIBURTON.SAFETY MEETING, LOAD PLUG, AND TIE-IN LINES. TEST LINES T/5000 PSI. MIX AND PUMP TUNED SPACER @ 10.5PPG(50 BBLs). MIX AND PUMP 235 SACKS (ECONOCEM BLEND) LEAD CEMENT @11.0 PPG(146 BBL). MIX AND PUMP 510 SACKS TAIL CEMENT (EXPANDACEM BLEND)@ 14 PPG(123 BBL). FLUSH LINES AND DROP PLUG. DISPLACE W/169 BBL FRESH WATER. BUMPED PLUG W/1600 PSI PRESSURE. HOLD 2180 PSI 5 MIN. BLEED BACK 1.25 BBLs FLOATS HELD. PUMP SPACER AND CEMENT @ 5 BBL/MIN. DISPLACEMENT PUMPED @ 5 BBL/MIN TO 120 BBL, RETURNS DROPPED IN HALF AND RATE WAS SLOWED TO 3 BBL/MIN. CONTINUED TO PUMP TO 127 BBLs AND RETURNS DROPPED TO A TRICLE. REDUCED RATE TO 2 BBL/MIN. FOR THE REST OF JOB. LOST ALL RETURNS @ 130 BBLs. R/D AND RELEASE.
00:00	06:00	06:00	NIPPLE DOWN BOPE, CLEAN MUD TANKS AND RIG DOWN FOR SKID TO TR FED 35-21-720. RELEASE RIG @ 06:00 HRS.
05:55	05:55	00:00	SAFETY MEETING DAYS:PPE, SWA. CASING AND CEMENTING. SAFETY MEETING NIGHTS: PPE,SWA. CASING, CEMENTING AND RIGGING DOWN. REGULATORY VISITS: NONE INCIDENTS: NONE. SAFETY DRILLS:NONE. REGULATORY NOTICES: NOTICE TO BLM AND STATE OF BOPE TEST, TR FED 34-21-720. DAYLIGHT: 5 CREW MEMBERS NIGHTS: 5 CREW MEMEBERS

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	1,910.0			3,220.0	11,683.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours	15.00				91.00
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

**CASING EQUIPMENT**

RIG UP AND RUN 48 JOINTS 5 1/2" N-80 AND 119 JOINTS 5 1/2" J-55, 17#, LT&C CASING + 2 MARKER JOINTS +FLOAT SHOE AND FLOAT COLLAR. THREAD LOCK FIRST TWO JOINTS - RUN CENTRALIZERS ON FIRST 4 JOINTS THEN EVERY 3RD TO 1500' - CASING SET @ 7271' RKB.

**CEMENT JOB SUMMARY**

SAFETY MEETING, LOAD PLUG, AND TIE-IN LINES. TEST LINES T/5000 PSI. MIX AND PUMP TUNED SPACER @ 10.5PPG(50 BBLs). MIX AND PUMP 235 SACKS (ECONOCEM BLEND) LEAD CEMENT @11.0 PPG(146 BBL). MIX AND PUMP 510 SACKS TAIL CEMENT (EXPANDACEM BLEND)@ 14 PPG(123 BBL). FLUSH LINES AND DROP PLUG. DISPLACE W/169 BBL FRESH WATER. BUMPED PLUG W/1600 PSI PRESSURE. HOLD 2180 PSI 5 MIN. BLEED BACK 1.25 BBLs FLOATS HELD. PUMP SPACER AND CEMENT @ 5 BBL/MIN. DISPLACEMENT PUMPED @ 5 BBL/MIN TO 120 BBL, RETURNS DROPPED IN HALF AND RATE WAS SLOWED TO 3 BBL/MIN. CONTINUED TO PUMP TO 127 BBLs AND RETURNS DROPPED TO A TRICLE. REDUCED RATE TO 2 BBL/MIN. FOR THE REST OF JOB. LOST ALL RETURNS @ 130 BBLs. R/D AND RELEASE.

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	12/11/2014	5 1/2	J-55	17	7,271		
Production	12/11/2014	5 1/2	L-80	17	7,271		
Surface	11/13/2014	8 5/8	J-55	24	1,037		
Conductor	11/04/2014	16	ARJ-55	45	119		

**RECENT BITS:**

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
2	7.875	HTC	INSERT				7,285	7,285	-----
1	7.875	STC	MDI 616	JJ3957	11/11/11/11/11/11	0.557	1,058	7,285	-----

**BIT OPERATIONS:**

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2			446	1,430		1.00	0	0.00	1.00	0	0.00
1		60/145	440	2,310	2.97	20.00	590	29.50	88.50	6,228	70.37

**RECENT MUD MOTORS:**

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	HUNTING	ARROW	6153	7/8	1,058	7,285	12/06/2014	12/10/2014

**MUD MOTOR OPERATIONS:**

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	25	0.33	20.00	590	29.50	88.50	6,228	70.37

**SURVEYS**

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
12/09/2014	7,285	2.8	172.63	7,150	980.6	-39.27	-983.66	0.0	Projected Survey Station
12/09/2014	7,183	2.8	172.63	7,048	981.4	-34.37	-984.29	0.0	MWD Survey Tool
12/09/2014	7,092	2.8	172.94	6,957	982.2	-29.99	-984.85	0.4	MWD Survey Tool

**MUD PROPERTIES**

Type	LSND	Mud Wt	9.8	Alk.		Sand %	0.0	XS Lime lb/bbl	
Temp.	98	Gels 10sec	2	Cl ppm	900	Solids %	8.0	Salt bbls	
Visc	41	Gels 10min	8	Ca ppm	50	LGS %	5.0	LCM ppb	
PV	15	pH	10.2	pF	0.1	Oil %		API WL cc	5.5
YP	9	Filter Cake/32	1	Mf	1.0	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ALUM STEARATE 0,ANCO BAR 48, ANCO DD-0,CEDAR FIBER 1,DESCO-1, HI-YIELD GEL-17,LIGNITE-0,MICA-0,LIME-2,PHPA-0,SAWDUST-0,FLOWZAN-0,SOLTEX-0,WALNUT-13,MEGA CIDE-3,ECO-SEAL-2,PAC LV-10,CAL CARB-40, PALLETS-19, TRAILER-1, ENGINEERING-1.

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

**SURFACE PUMP/BHA INFORMATION**

Pump 1 Liner	6.0	Stroke Len	9.0	SPM	126	PSI		GPM		SPR		Slow PSI	
Pump 2 Liner	6.0	Stroke Len	9.0	SPM	126	PSI	1,350	GPM	441	SPR	43	Slow PSI	477
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE SLICK							Length	857.1			Hours on BHA	69
Up Weight	172,000	Dn Weight	125,000	RT Weight	147,000			Torque	11,500			Hours on Motor	69

**BHA MAKEUP:**

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	HTC BIT	7.750		1.00		JJ3957	DRILL BIT
2	BIT SUB	6.500	3.000	296.00			
3	STEEL D.C.	6.180	2.750	29.34			
4	STEEL D.C.	6.180	2.900	29.30			
5	STEEL D.C.	6.180	2.900	30.32			
6	18 HWDP	4.500	2.750	548.65			
7	JAR	6.500	2.687	32.70		25166G	
8	6 HWDP	4.500	2.750	182.79			

**DAILY COSTS**

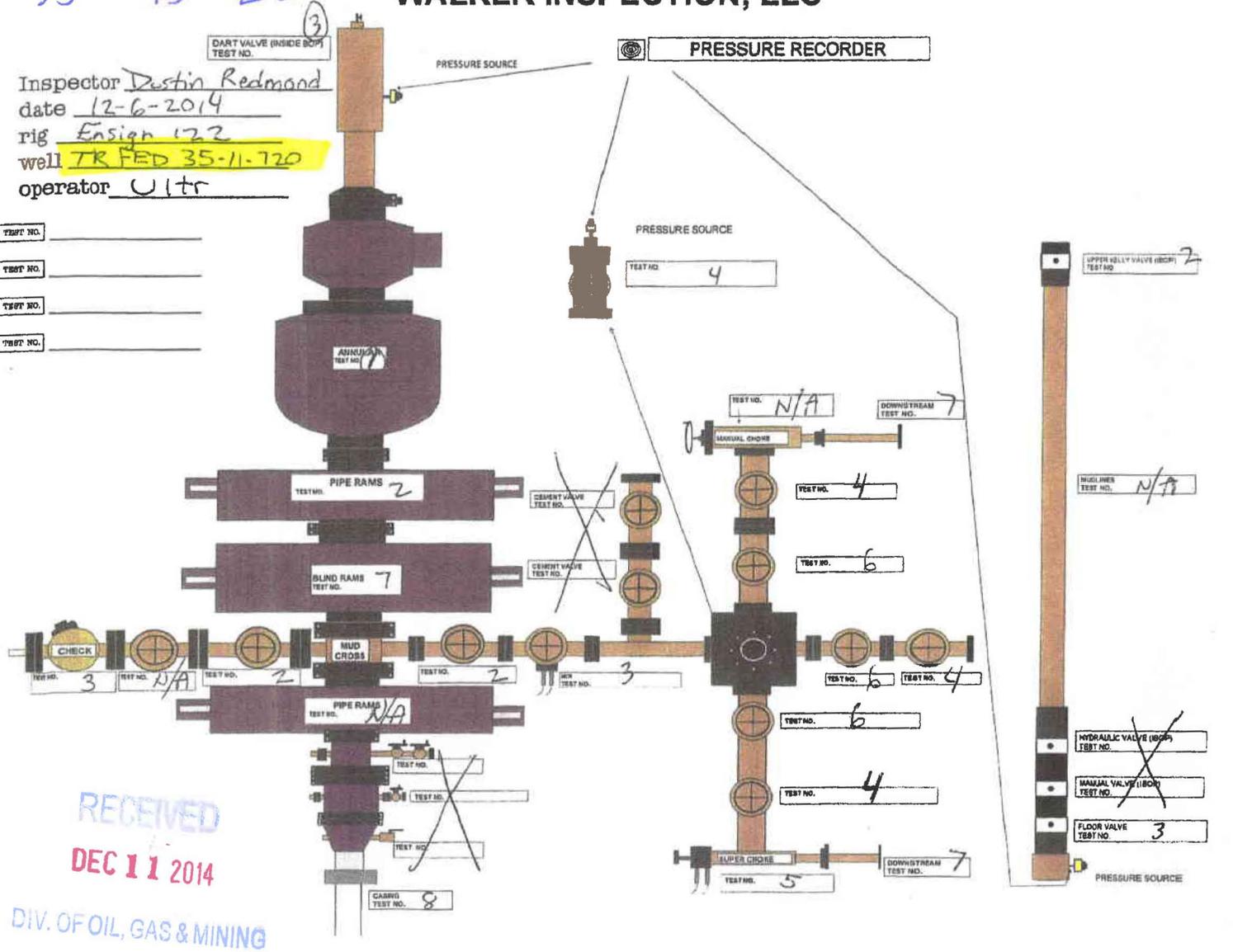
	DAILY	CUM	AFF		DAILY	CUM	AFF
8100..100: Permits & Fees		10,594	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		915	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	2,755	6,479	7,500
8100..320: Mud & Chemicals	5,003	80,126	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	19,875	169,227	127,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		33,225	40,000	8100..410: Mob/Demob		2,283	17,000
8100..420: Bits & Reamers		15,590	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		14,479	5,000	8100..520: Trucking & Hauling	190	6,608	10,000
8100..530: Equipment Rental	3,260	22,868	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	425	5,520	7,000	8100..535: Directional Drillin	4,500	49,750	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		29,953	20,000
8100..605: Cementing Work		13,696	25,000	8100..610: P & A			
8100..700: Logging - Openhole	24,898	24,898	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	4,800	33,600	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	12,487	56,204		8100..950: Administrative O/H			
8100..999: Non Operated IDC			7,000	8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling				8200..530: Equipment Rental			37,500
8200..605: Cementing Work	46,851	66,696	25,000	8210..600: Production Casing	1,077	110,809	94,000
8210..620: Wellhead/Casing Hea			20,000	Total Cost	126,121	753,520	717,000

43 047 53944  
35 75 2DE

# WALKER INSPECTION, LLC

Inspector Dustin Redmond  
date 12-6-2014  
rig Ensign 122  
well TR FED 35-11-720  
operator Ultr

- TEST NO. \_\_\_\_\_
- TEST NO. \_\_\_\_\_
- TEST NO. \_\_\_\_\_
- TEST NO. \_\_\_\_\_



RECEIVED

DEC 11 2014

DIV. OF OIL, GAS & MINING

# WALKER INSPECTION, LLC

## Accumulator Function Test

Lease # TR FED 35-11-720 Operator ~~Ultra~~ Ultra  
Rig Name & # Ensign 122 Location 1/4 1/4 T R  
Inspector Justin Redmond Date 12-6-2014

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

1. Make sure all rams and annular are open and if applicable HCR is closed.
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR Valve. (if applicable)
4. Close annular.
5. Close all pipe rams.
6. Open one set of pipe rams to simulate closing the blind ram.
7. If you have a 3 ram stack, open the annular to achieve the 50=% safety factor for 5M and greater systems.
8. Accumulator pressure should be 200 psi above the **desired** pre-charge pressure, (Accumulator working pressure {1500psi = 750 **desired** psi} { 2000 and 3000 psi = 1000 **desired** psi})
9. Record the remaining pressure 1,450 psi.  
If annular is closed, open it a this time and close the HCR.

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

1. The manifold pre-charge pressure **should** be above the **desired** pre-charge pressure, {1500 psi = 750 **desired** psi} {2000 and 3000 psi = 1000 **desired** psi} may need to use pumps to pressure back up.
2. With power to pump shut off open bleed line to the tank.
3. Watch and record where the pressure drops, (accumulator psi).

Record the pressure drop 900 psi.

If the pressure drops below the MINIMUM pre-charge, (Accumulator working pressure {1500 psi = 700 min.} {2000 and 3000psi = 1900psi min.}, each bottle shall be independently checked with a gauge and recharged with nitrogen to the desired pre-charge pressure. (Accumulator working pressure {1500psi = 750 **desired** psi} { 2000 and 3000 psi = 1000 **desired** psi}.

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS (O.S.O. #2 section III.A.2.f.)

Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank, (manifold psi should go to 0 psi) close bleed valve.

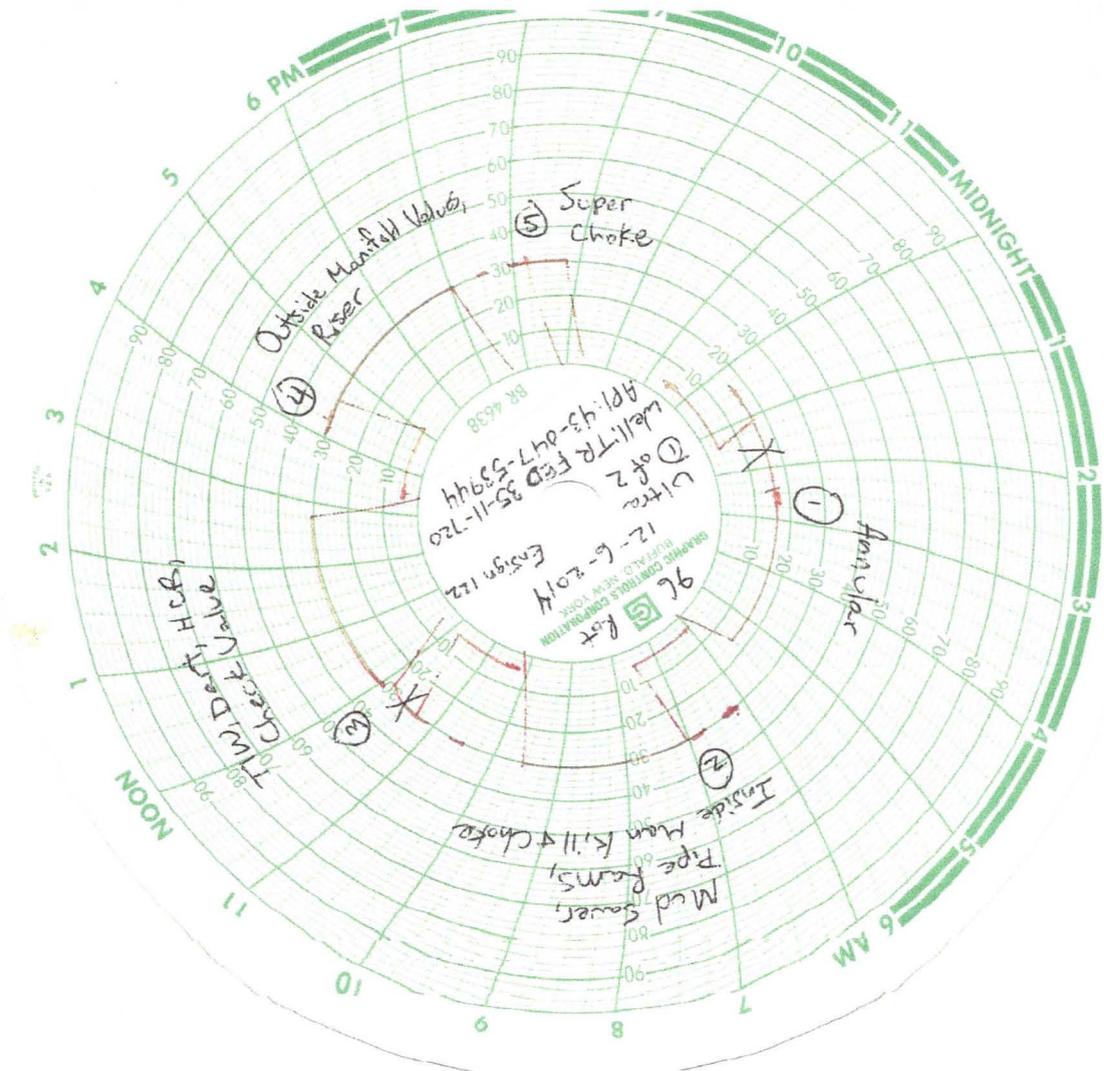
1. Open the HCR valve, (if applicable).
2. Close annular.
3. With **pumps** only, time how long it takes to regain manifold pressure to 200 psi over **desired** pre-charge pressure! (Accumulator working pressure {1500psi = 750 **desired** psi} { 2000 and 3000 psi = 1000 **desired** psi}.
4. Record elapsed time 1 min 23 sec (2 minutes or less)  
Open bottles or spherical back up and turn pumps on.

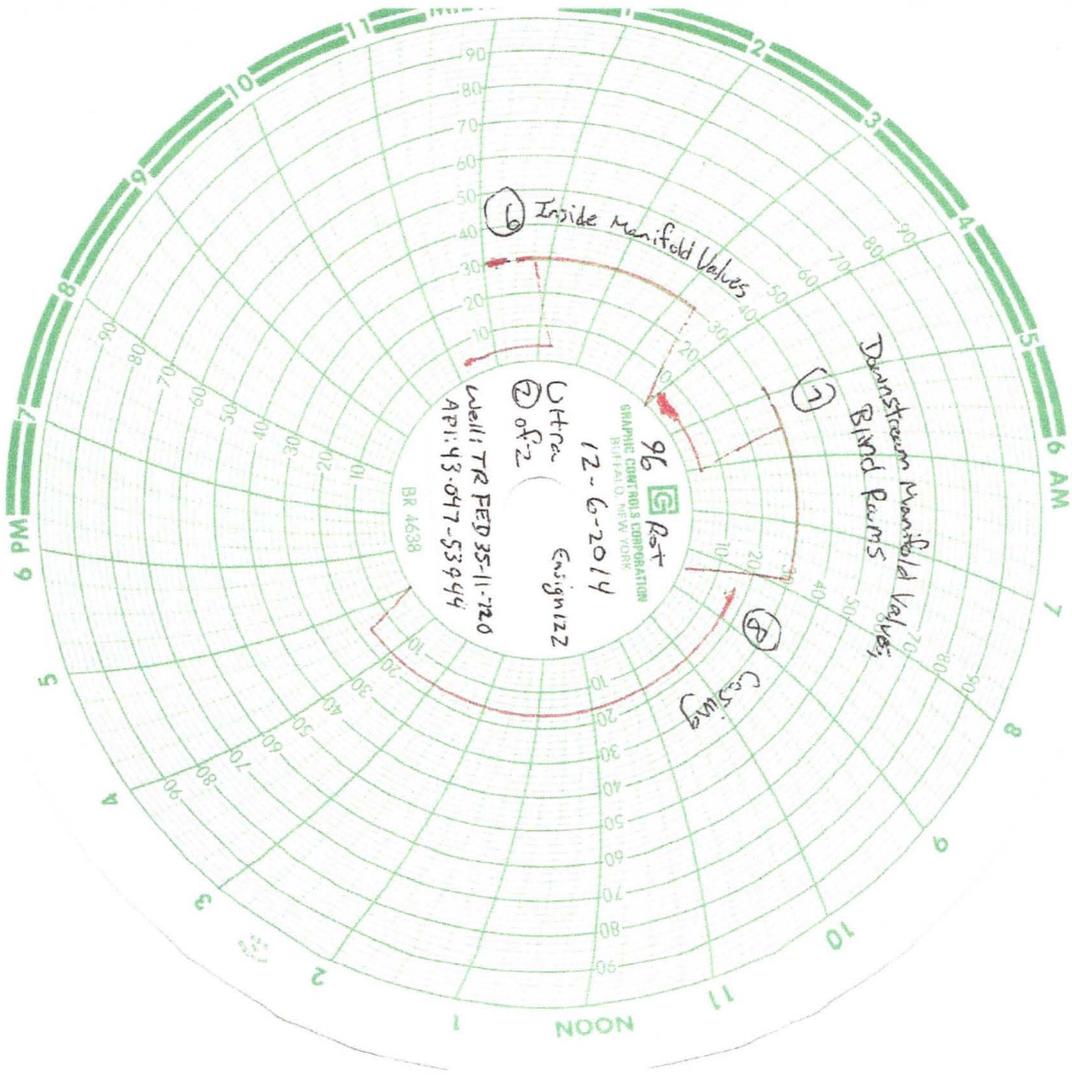
DATE: 12-6-14 COMPANY: Ultra RIG: Ensign 122 WELL NAME & #: TRFED 35-11-720

TIME	TEST NO.	RESULTS
9:50 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	1	Annular <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
10:14 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	2	Mud Saver, Pipe Rams, Inside Man. Kill & Choke <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
10:38 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	3	TIW, Dart, Check Valve, HCR <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
11:35 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	4	Outside Manifold Valves, Riser <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
11:58 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	5	Super Choke <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
12:06 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	6	Inside Manifold Valves <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
12:41 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	7	Blind Rams, Downstream Manifold Valves <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
1:18 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	8	Casing <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL
AM <input type="checkbox"/> PM <input type="checkbox"/>	9	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	10	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	11	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	12	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	13	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	14	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>
AM <input type="checkbox"/> PM <input type="checkbox"/>	RETEST	PASS <input type="checkbox"/> FAIL <input type="checkbox"/>

Acc. Tank Size (Inches) ( \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_ L) 231 = \_\_\_\_\_ gal.

**WALKER INSPECTION, LLC**






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1475

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

Daily JSA/Observation Report

OPERATOR: Ultra

DATE: 12-5-2014

LOCATION: TR FED 35-11-720

CONTRACTOR: Ensign 122

EMPLOYEE NAME: Dustin Redmond

High Pressure Testing

COMMENTS: Good Communication

Working Below Platform

Requires PPE

Overhead Work is Occurring

Confined Spaces are Involved

Set up of Containment

Using Rig Hoist to Lift Tools

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

SIGNATURE: [Signature]

DATE: 12-5-2014

WALKER INSPECTION, LLC. AND AFFILIATES

ATTENDANCE:

<u>[Signature]</u>		

Observation Report

EMPLOYEE REPORTING: Dustin Redmond

SIGNATURE: [Signature]

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

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

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

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

Any spills or environmental issues to report?  Y  N

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

\_\_\_\_\_

\_\_\_\_\_

<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 35-11-720
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295 , Englewood, CO, 80112		<b>9. API NUMBER:</b> 43047539440000
<b>PHONE NUMBER:</b> 303 645-9809 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0581 FNL 1645 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/14/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input 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 type="text"/>

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

First Production occurred on the TR35-11-720 on 01/14/2015.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
January 20, 2015**

<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> 1/19/2015	

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

<p>1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____</p> <p>b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU85592</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____</p> <p>7. UNIT or CA AGREEMENT NAME _____</p> <p>8. WELL NAME and NUMBER: <b>THREE RIVERS FED 35-11-72</b></p>
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<p>2. NAME OF OPERATOR: <b>Ultra Resources, Inc.</b></p>	<p>9. API NUMBER: <b>4304753944</b></p>
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<p>3. ADDRESS OF OPERATOR: <b>304 Inverness Way So. CITY Englewood STATE CO ZIP 80112</b></p>	<p>PHONE NUMBER: <b>(303) 645-9804</b></p>
---	--

<p>4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>581 FNL 1645 FWL 40.171958 109.639594</b></p> <p>AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>617 FNL 662 FWL 40.172073 109.643113</b></p> <p>AT TOTAL DEPTH: <b>700 FNL 662 FWL 40.171847 109.643114</b></p>	<p>10 FIELD AND POOL, OR WILDCAT <b>THREE RIVERS</b></p> <p>11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENW 35 7S 20 E</b></p> <p>12. COUNTY <b>Uintah</b></p> <p>13. STATE <b>UTAH</b></p>
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14. DATE SPURRED: <b>11/4/2014</b>	15. DATE T.D. REACHED: <b>12/10/2014</b>	16. DATE COMPLETED: <b>1/12/2015</b>	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>4821.8 GL</b>
---------------------------------------	---	---	------------------------------------	--	---

18. TOTAL DEPTH: MD <b>7,285</b> TVD <b>7,150</b>	19. PLUG BACK T.D.: MD <b>7,268</b> TVD <b>7,133</b>	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD
--	---	--	--------------------------------------

<p>22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>Triple Combo, CBL</b></p>	<p>23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis)</p> <p>WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report)</p> <p>DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)</p>
---	---

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	119				0	
12 1/4	8 5/8 J-55	24	0	1,037		675		0	
7 7/8	5 1/2 J-55	17	0	7,271		745		0	
7 7/8	5 1/2 L-80	17	5,233	7,271		745		0	

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	7,210							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Lower GR	5,521	7,195			5,521 7,195		231	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

WAS WELL HYDRAULICALLY FRACTURED? YES  NO  IF YES - DATE FRACTURED: **1/6/2015**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
<b>5521 to 7195</b>	<b>Fracture/Stimulate 6 Stages</b>

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

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/14/2015		TEST DATE: 1/24/2015		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 54	GAS - MCF: 8	WATER - BBL: 322	PROD. METHOD: Gas Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

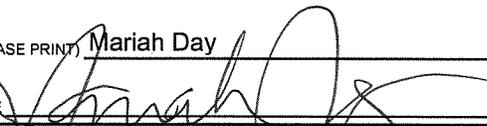
34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	3,278
				Mahogany	4,639
				Lower Green River	5,510
				Wasatch	7,203

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 8005 gal HC1 Acid, 659751 gal FR-66 Water, 221623 gal DeltaFrac Fluid, 864670 lbs White Sand

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

NAME (PLEASE PRINT) Mariah Day TITLE Permitting Agent  
 SIGNATURE  DATE 2/6/2015

This report must be submitted within 30 days of

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

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

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

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

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

Proposed  
 As Is

**THREE RIVERS FED 35-11-720** GL: 4,821.8, KB: 4,834.3  
**Sec 35, 7S, 20E** Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	119	
<b>Surface</b>	8 5/8	24	J-55	1037	675
<b>Production</b>	5 1/2	17	J-55	7271	745
<b>Production</b>	5 1/2	17	L-80	7271	745
<b>Tubing</b>	2.785	6.5	J-55	7210	
<b>Cement Top</b>				0	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6946-6947	6957-6958	6983-6984	7017-7018	7031-7032	7051-7052	7068-7069
2	6914-6916	6900-6901	6888-6889	6879-6880	6859-6860	6829-6830	6807-6808
3	6686-6688	6655-6656	6644-6645	6609-6610	6591-6592	6570-6571	6557-6558
4	6404-6405	6382-6383	6364-6365	6350-6351	6328-6329	6303-6304	6292-6293
5	5949-5950	5940-5942	5935-5936	5931-5932	5912-5913	5794-5795	5787-5788
6	5665-5666	5659-5660	5652-5653	5634-5635	5624-5625	5607-5608	5597-5598

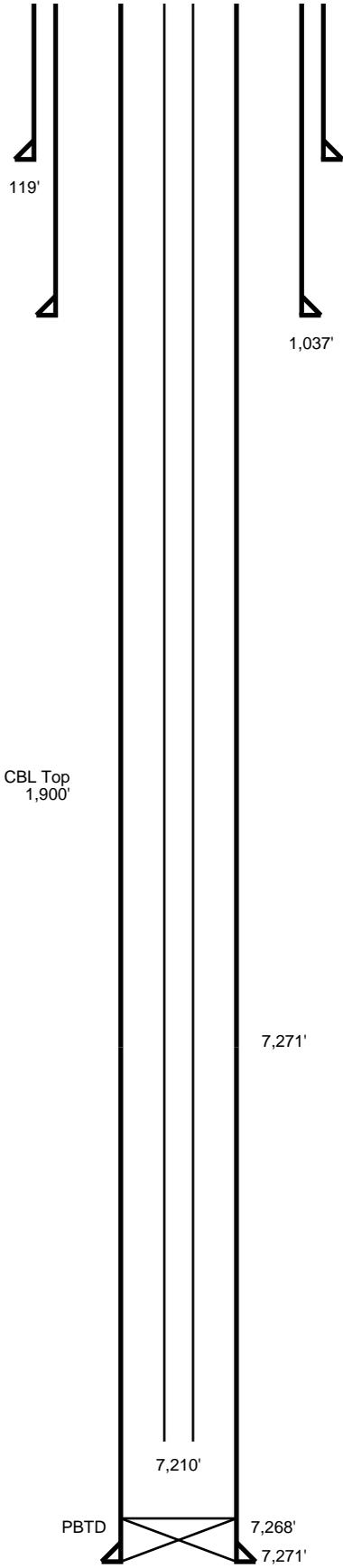
Stage	Date	Av. Rate	Av. Press	Proppant	Clean Fluid	Screenout
1	01/06/2015	51.0	1,858	128,023	3,086	N
2	01/06/2015	55.0	1,629	147,224	3,536	N
3	01/06/2015	54.0	2,624	149,384	3,634	N
4	01/06/2015	47.0	2,173	209,326	5,008	N
5	01/07/2015	50.0	2,637	109,110	2,628	N
6	01/07/2015	50.0	2,215	121,603	3,165	N
<b>Totals:</b>				<b>864,670</b>	<b>21,057</b>	

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

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales	Workover	LOE
12/05/2014	12/06/2014	12/10/2014	12/12/2014	01/14/2015			

Tbg Date	Qty	Equipment	Description	OD	ID	Length	Depth	Thread	Weight	Grade
01/12/2015	177	Tubing	Production Tbg	2.875	2.441	5,470.56	5,484.00	8rd	6.5	J-55
01/12/2015	1	TAC	RH set Type T			2.68	5,486.00			
01/12/2015	54	Tubing	Production Tbg	2.875	2.441	1,666.18	7,152.00	8rd	6.5	J-55
01/12/2015	1	Pump/SN	+045			1.11	7,154.00			
01/12/2015	1	Tubing	Production Tbg	2.875	2.441	30.90	7,184.00	8rd	6.5	J-55
01/12/2015	1	Pup Joint	Tubing sub	2.875	2.441	4.04	7,188.00	8rd	6.5	J-55
01/12/2015	1	Desander				17.11	7,206.00			
01/12/2015	1	Pup Joint	Production Tbg	2.785	2.441	4.07	7,210.00	8rd	6.5	J-55
01/12/2015	1	Float Valve	Purge valve			0.81	7,210.00			

Rod Num	Size	Grade	Length	Depth Set	Guided	Comments
32	1.000	MMS	800	7,125	N	
162	0.750	MMS	4,050	3,075	N	
12	0.750	MMS	300	2,775	N	
50	0.750	MMS	1,250	1,525	N	
29	0.750	MMS	725	725	N	





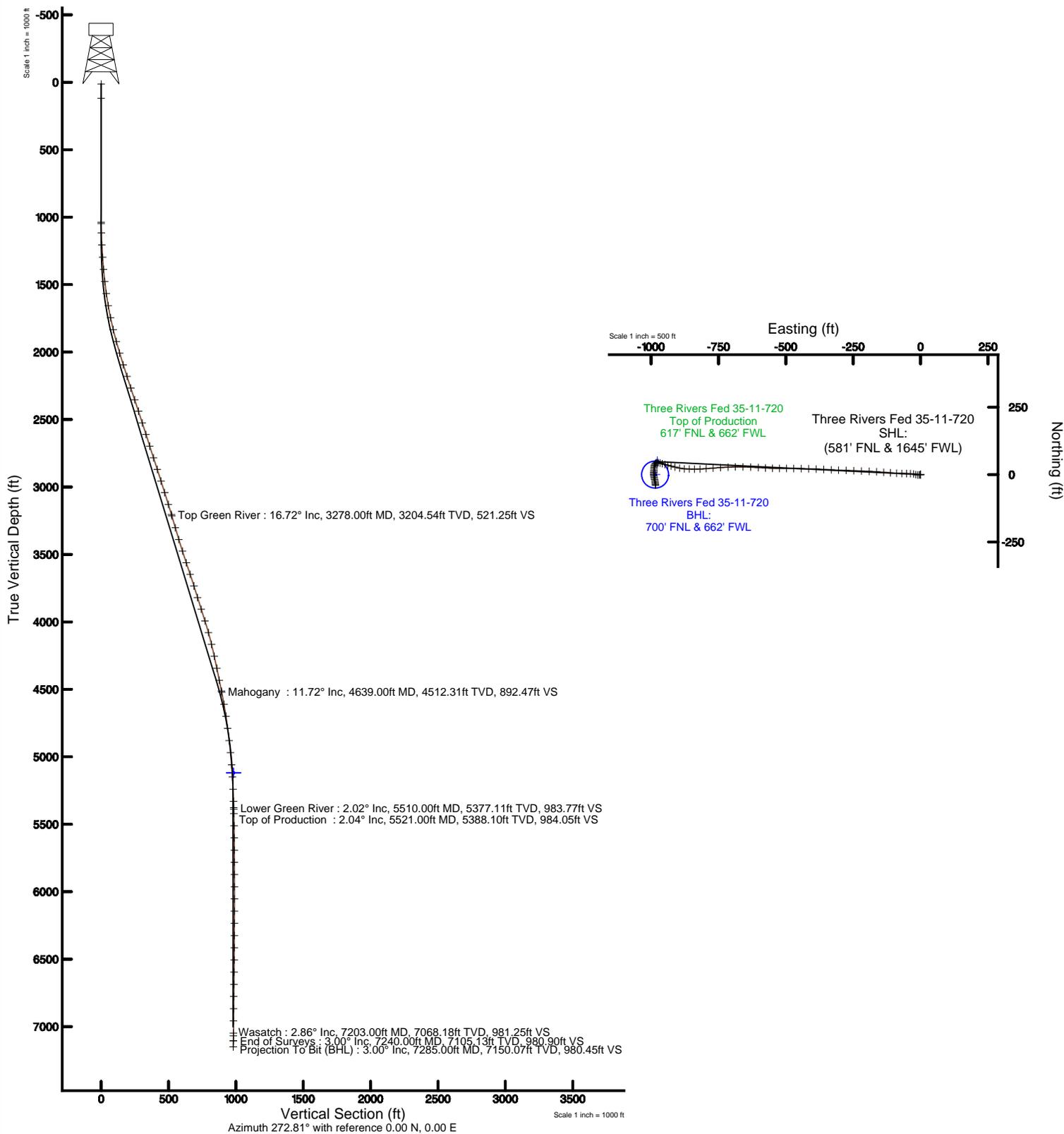
# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)

Field: UINTAH COUNTY Well: Three Rivers Fed 35-11-720

Facility: Sec.35-T7S-R20E Wellbore: Three Rivers Fed 35-11-720 PWB

Plot reference wellpath is Three Rivers Fed 35-11-720 PWB	
True vertical depths are referenced to Ensign 122 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302L) US feet
Measured depths are referenced to Ensign 122 (RT)	North Reference: True north
Ensign 122 (RT) to Mean Sea Level: 4834.8 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: ewilliams on 2/3/2015





# Actual Wellpath Report

Three Rivers Fed 35-11-720 AWP

Page 1 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 AWB
Facility	Sec.35-T7S-R20E		

## REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 4.1.1
North Reference	True	User	Ewilliams
Scale	0.999916	Report Generated	2/3/2015 at 10:07:48 AM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-11-720_AWB.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	3344.47	947.06	2160242.61	7236766.22	40°10'19.040"N	109°38'22.540"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	Ensign 122 (RT) to Facility Vertical Datum	4834.80ft
Horizontal Reference Pt	Slot	Ensign 122 (RT) to Mean Sea Level	4834.80ft
Vertical Reference Pt	Ensign 122 (RT)	Ensign 122 (RT) to Mud Line at Slot (Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL))	4834.80ft
MD Reference Pt	Ensign 122 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	267.70°



# Actual Wellpath Report

Three Rivers Fed 35-11-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH DATA (80 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	250.150	0.00	0.00	0.00	0.00	40°10'19.040"N	109°38'22.540"W	0.00	
13.00	0.000	250.150	13.00	0.00	0.00	0.00	40°10'19.040"N	109°38'22.540"W	0.00	
119.00	0.000	0.000	119.00	0.00	0.00	0.00	40°10'19.040"N	109°38'22.540"W	0.00	
1037.00	0.000	0.000	1037.00	0.00	0.00	0.00	40°10'19.040"N	109°38'22.540"W	0.00	
1047.00	0.000	0.000	1047.00	0.00	0.00	0.00	40°10'19.040"N	109°38'22.540"W	0.00	
1116.00	1.900	250.150	1115.99	1.09	-0.39	-1.08	40°10'19.036"N	109°38'22.554"W	2.75	
1206.00	3.090	263.240	1205.90	4.93	-1.18	-4.89	40°10'19.028"N	109°38'22.603"W	1.46	
1297.00	4.020	271.430	1296.73	10.56	-1.39	-10.51	40°10'19.026"N	109°38'22.675"W	1.16	
1387.00	5.080	287.430	1386.44	17.46	-0.12	-17.47	40°10'19.039"N	109°38'22.765"W	1.83	
1478.00	6.410	283.420	1476.99	26.14	2.27	-26.25	40°10'19.062"N	109°38'22.878"W	1.53	
1568.00	8.220	271.430	1566.25	37.40	3.60	-37.57	40°10'19.076"N	109°38'23.024"W	2.62	
1659.00	10.120	270.020	1656.09	51.88	3.76	-52.07	40°10'19.077"N	109°38'23.211"W	2.10	
1750.00	11.800	271.210	1745.42	69.16	3.96	-69.37	40°10'19.079"N	109°38'23.434"W	1.86	
1840.00	13.790	274.120	1833.19	89.00	4.92	-89.27	40°10'19.089"N	109°38'23.690"W	2.32	
1931.00	15.290	274.520	1921.27	111.70	6.65	-112.05	40°10'19.106"N	109°38'23.983"W	1.65	
2021.00	16.480	274.520	2007.83	136.15	8.59	-136.61	40°10'19.125"N	109°38'24.300"W	1.32	
2112.00	17.410	273.550	2094.88	162.51	10.45	-163.07	40°10'19.143"N	109°38'24.641"W	1.07	
2202.00	18.690	273.150	2180.45	190.26	12.08	-190.90	40°10'19.159"N	109°38'24.999"W	1.43	
2293.00	18.210	271.340	2266.77	218.97	13.21	-219.68	40°10'19.171"N	109°38'25.370"W	0.82	
2384.00	18.520	273.020	2353.14	247.55	14.30	-248.33	40°10'19.181"N	109°38'25.739"W	0.67	
2474.00	18.120	272.310	2438.58	275.73	15.62	-276.58	40°10'19.194"N	109°38'26.103"W	0.51	
2565.00	17.280	271.210	2525.27	303.33	16.48	-304.24	40°10'19.203"N	109°38'26.459"W	0.99	
2655.00	17.990	273.640	2611.04	330.49	17.64	-331.47	40°10'19.214"N	109°38'26.810"W	1.14	
2746.00	17.810	272.620	2697.63	358.34	19.17	-359.40	40°10'19.229"N	109°38'27.170"W	0.40	
2837.00	18.210	272.620	2784.17	386.37	20.46	-387.50	40°10'19.242"N	109°38'27.532"W	0.44	
2927.00	17.990	272.050	2869.72	414.24	21.60	-415.44	40°10'19.253"N	109°38'27.892"W	0.31	
3018.00	17.720	270.110	2956.34	442.09	22.13	-443.33	40°10'19.259"N	109°38'28.251"W	0.72	
3108.00	17.810	271.340	3042.05	469.51	22.47	-470.79	40°10'19.262"N	109°38'28.605"W	0.43	
3199.00	16.880	270.420	3128.91	496.59	22.90	-497.91	40°10'19.266"N	109°38'28.954"W	1.07	
3278.00†	16.722	269.727	3204.54	519.41	22.93	-520.75	40°10'19.267"N	109°38'29.248"W	0.32	Top Green River
3289.00	16.700	269.630	3215.07	522.57	22.91	-523.91	40°10'19.266"N	109°38'29.289"W	0.32	
3380.00	16.310	272.140	3302.32	548.38	23.30	-549.76	40°10'19.270"N	109°38'29.622"W	0.89	
3471.00	16.700	272.930	3389.57	574.14	24.45	-575.58	40°10'19.282"N	109°38'29.955"W	0.49	
3561.00	18.210	274.120	3475.43	600.99	26.12	-602.52	40°10'19.298"N	109°38'30.302"W	1.72	
3652.00	18.120	272.140	3561.89	629.23	27.67	-630.85	40°10'19.313"N	109°38'30.667"W	0.69	
3742.00	19.090	271.610	3647.19	657.86	28.60	-659.55	40°10'19.323"N	109°38'31.036"W	1.09	
3833.00	16.880	267.950	3733.74	685.93	28.55	-687.63	40°10'19.322"N	109°38'31.398"W	2.73	
3923.00	17.810	267.420	3819.65	712.76	27.46	-714.44	40°10'19.311"N	109°38'31.743"W	1.05	
4014.00	17.990	266.230	3906.24	740.72	25.91	-742.36	40°10'19.296"N	109°38'32.103"W	0.45	
4105.00	17.590	266.000	3992.89	768.51	24.03	-770.10	40°10'19.277"N	109°38'32.460"W	0.45	
4195.00	15.820	266.230	4079.09	794.37	22.27	-795.91	40°10'19.260"N	109°38'32.793"W	1.97	
4286.00	13.500	265.000	4167.12	817.39	20.53	-818.87	40°10'19.243"N	109°38'33.089"W	2.57	
4376.00	12.500	272.620	4254.82	837.59	20.06	-839.07	40°10'19.238"N	109°38'33.349"W	2.20	
4467.00	12.000	270.000	4343.75	856.85	20.51	-858.37	40°10'19.243"N	109°38'33.598"W	0.82	
4558.00	11.100	274.030	4432.90	875.01	21.13	-876.57	40°10'19.249"N	109°38'33.832"W	1.33	



# Actual Wellpath Report

Three Rivers Fed 35-11-720 AWP

Page 3 of 5



## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 AWP
Facility	Sec.35-T7S-R20E		

## WELLPATH DATA (80 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4639.00†	11.719	281.736	4512.31	890.74	23.35	-892.40	40°10'19.271"N	109°38'34.036"W	2.03	Mahogany
4648.00	11.800	282.540	4521.12	892.52	23.74	-894.19	40°10'19.274"N	109°38'34.059"W	2.03	
4739.00	10.520	285.310	4610.40	909.43	27.95	-911.29	40°10'19.316"N	109°38'34.279"W	1.52	
4829.00	8.710	281.220	4699.13	923.89	31.44	-925.90	40°10'19.351"N	109°38'34.467"W	2.15	
4920.00	7.200	284.830	4789.25	936.04	34.25	-938.17	40°10'19.378"N	109°38'34.626"W	1.75	
5011.00	6.890	288.930	4879.57	946.58	37.48	-948.85	40°10'19.410"N	109°38'34.763"W	0.65	
5101.00	6.100	285.000	4968.99	956.17	40.46	-958.57	40°10'19.440"N	109°38'34.888"W	1.01	
5192.00	4.600	289.410	5059.59	964.18	42.93	-966.68	40°10'19.464"N	109°38'34.993"W	1.71	
5282.00	3.800	279.010	5149.35	970.46	44.60	-973.03	40°10'19.481"N	109°38'35.075"W	1.22	
5373.00	2.610	263.320	5240.21	975.48	44.83	-978.07	40°10'19.483"N	109°38'35.140"W	1.61	
5463.00	1.990	241.820	5330.14	978.93	43.85	-981.48	40°10'19.473"N	109°38'35.183"W	1.17	
5510.00†	2.024	230.811	5377.11	980.33	42.94	-982.85	40°10'19.464"N	109°38'35.201"W	0.82	Lower Green River
5521.00†	2.042	228.315	5388.10	980.63	42.69	-983.14	40°10'19.462"N	109°38'35.205"W	0.82	Top of Production
5554.00	2.120	221.150	5421.08	981.51	41.84	-983.98	40°10'19.453"N	109°38'35.216"W	0.82	
5644.00	2.610	207.450	5511.00	983.67	38.76	-986.02	40°10'19.423"N	109°38'35.242"W	0.83	
5734.00	2.500	194.140	5600.91	985.24	35.04	-987.45	40°10'19.386"N	109°38'35.260"W	0.67	
5825.00	2.700	187.310	5691.82	986.16	30.99	-988.21	40°10'19.346"N	109°38'35.270"W	0.40	
5915.00	2.780	188.540	5781.72	986.93	26.73	-988.80	40°10'19.304"N	109°38'35.278"W	0.11	
6006.00	3.000	182.020	5872.60	987.52	22.17	-989.21	40°10'19.259"N	109°38'35.283"W	0.43	
6097.00	3.180	180.350	5963.47	987.82	17.27	-989.31	40°10'19.210"N	109°38'35.284"W	0.22	
6187.00	2.700	186.340	6053.35	988.25	12.66	-989.56	40°10'19.165"N	109°38'35.288"W	0.63	
6278.00	2.390	182.950	6144.26	988.75	8.64	-989.89	40°10'19.125"N	109°38'35.292"W	0.38	
6368.00	2.520	182.810	6234.18	989.10	4.79	-990.09	40°10'19.087"N	109°38'35.294"W	0.14	
6459.00	2.780	177.130	6325.08	989.25	0.58	-990.07	40°10'19.046"N	109°38'35.294"W	0.41	
6549.00	2.780	174.220	6414.97	989.10	-3.77	-989.75	40°10'19.003"N	109°38'35.290"W	0.16	
6640.00	2.700	170.720	6505.87	988.70	-8.08	-989.18	40°10'18.960"N	109°38'35.283"W	0.20	
6730.00	2.920	169.110	6595.76	988.10	-12.42	-988.40	40°10'18.917"N	109°38'35.273"W	0.26	
6821.00	2.780	165.010	6686.65	987.27	-16.83	-987.39	40°10'18.874"N	109°38'35.260"W	0.27	
6911.00	2.700	160.030	6776.55	986.15	-20.93	-986.11	40°10'18.833"N	109°38'35.243"W	0.28	
7002.00	3.090	177.040	6867.43	985.47	-25.39	-985.25	40°10'18.789"N	109°38'35.232"W	1.03	
7092.00	2.780	172.940	6957.31	985.26	-29.98	-984.85	40°10'18.744"N	109°38'35.227"W	0.42	
7183.00	2.780	172.630	7048.21	984.89	-34.36	-984.30	40°10'18.700"N	109°38'35.220"W	0.02	
7203.00†	2.857	172.339	7068.18	984.80	-35.34	-984.17	40°10'18.691"N	109°38'35.218"W	0.39	Wasatch
7240.00	3.000	171.840	7105.13	984.61	-37.21	-983.91	40°10'18.672"N	109°38'35.215"W	0.39	End of Surveys
7285.00	3.000	171.840	7150.07	984.37	-39.54	-983.58	40°10'18.649"N	109°38'35.210"W	0.00	Projection To Bit (BHL)

## TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers Fed 35-11-720 Driller's Target Radius: 5' 612' FNL & 668' FWL	5118.80	48.01	-977.09	2159264.82	7236793.89	40°10'19.514"N	109°38'35.127"W	circle
Three Rivers Fed 35-11-720 Target On Plat Radius: 50' 660' FNL & 660' FWL	5118.80	0.02	-985.09	2159257.81	7236745.75	40°10'19.040"N	109°38'35.230"W	circle



# Actual Wellpath Report

Three Rivers Fed 35-11-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 35-11-720 AWB Ref Wellpath: Three Rivers Fed 35-11-720 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	119.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 35-11-720 AWB
119.00	1037.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 35-11-720 AWB
1037.00	7240.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 35-11-720 AWB
7240.00	7285.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 35-11-720 AWB



# Actual Wellpath Report

Three Rivers Fed 35-11-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-11-720 (581' FNL & 1645' FWL)
Area	Three Rivers	Well	Three Rivers Fed 35-11-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-11-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
3278.00	16.722	269.727	3204.54	Top Green River
4639.00	11.719	281.736	4512.31	Mahogany
5510.00	2.024	230.811	5377.11	Lower Green River
5521.00	2.042	228.315	5388.10	Top of Production
7203.00	2.857	172.339	7068.18	Wasatch
7240.00	3.000	171.840	7105.13	End of Surveys
7285.00	3.000	171.840	7150.07	Projection To Bit (BHL)

**ULTRA RESOURCES, INC.**  
**DAILY COMPLETION REPORT FOR 01/07/2014 TO 01/14/2015**

Well Name	THREE RIVERS FED 35-11-720	Frac Planned	6
Location:	UINTAH County, UTAH(NENW 35 7S 20E)	AFE#	141050
Total Depth Date:	12/10/2014 TD 7,285	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade L-80 Set At 7,271	GL:	KB: 4,834

Date: 01/07/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Stringham/Scott		
Work Objective:	Perf, Frac, and Flowback	SSE:	2
Contractors:	R&R, HAL-WL, HAL-Frac, Target, Rheets, Sunrise		
Completion Rig:	Hal, HAL RED T4, IPS CT 2"	Supervisor Phone: 435-790-2326/307-350-8487	
Upcoming Activity:	Drill out plug		
Costs (\$):	Daily: 0	Cum: 0	AFE: 1,298,141

Date: 12/12/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 3,861	Cum: 3,861	AFE: 1,298,141

Date: 12/23/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Logging		
Contractors:	J-W		
Completion Rig:	(Missing)	Supervisor Phone: 435-828-1472	
Upcoming Activity:	Prep for frac work		
Activities			
0800-1300	MIRU J-W WLU, run 4.65" gauge ring fr/surface to 7238'. POH w/gauge ring. Run CBL/GR/CCL fr/7224' to surface. TOC @ 1900'. RDMO WLU.		
Costs (\$):	Daily: 5,900	Cum: 9,761	AFE: 1,298,141

Date: 12/26/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: (Missing)	
Upcoming Activity:			
Costs (\$):	Daily: 1,037	Cum: 10,798	AFE: 1,298,141

Date: 12/29/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Nipple up BOP		
Contractors:	R&R, Knight		
Completion Rig:	(Missing)	Supervisor Phone: 435-828-1472	
Upcoming Activity:	Prep for frac work		
Activities			
0800-1000	MINU Knight 5K BOP.		
1000-1200	Set flow back manifold and run flow back iron.		
Costs (\$):	Daily: 13,808	Cum: 24,606	AFE: 1,298,141

Date: 12/30/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Testing		
Contractors:	RBS, R&R		
Completion Rig:	(Missing)	Supervisor Phone: 435-828-1472	
Upcoming Activity:	Perforating		
Activities			
0800-1000	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.		
Costs (\$):	Daily: 12,920	Cum: 37,526	AFE: 1,298,141

Date: 12/31/2014			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Perforating		
Contractors:	Casehole Solutions, R&R		
Completion Rig:	Casedhole Sol	Supervisor Phone:	435-828-1472
Upcoming Activity:	Prep for frac work		
Activities			
0930-1300	Perforate stage 1 (6946'-7195').		
Costs (\$):	Daily: 20,970	Cum: 58,496	AFE: 1,298,141

Date: 01/01/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Fletcher		
Work Objective:	Prep for frac work		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:	Completion		
Costs (\$):	Daily: 0	Cum: 58,496	AFE: 1,298,141

Date: 01/02/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 333	Cum: 58,829	AFE: 1,298,141

Date: 01/04/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 450	Cum: 59,278	AFE: 1,298,141

Date: 01/05/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Stringham/Duncan		
Work Objective:	RU frac equipment	SSE:	2
Contractors:	R&R, HAL-WL, HAL-Frac, Target, Rheets, Sunrise		
Completion Rig:	HAL RED T4	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Perf, Frac, and Flowback		
Activities			
1930-0000	MIRU Frac Equipment.		
0000-0200	Continue To Rig Up Frac Crew.		
Costs (\$):	Daily: 5,830	Cum: 65,108	AFE: 1,298,141

Date: 01/06/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	R&R, HAL-WL, HAL-Frac, Target, Rhetts, Sunrise		
Completion Rig:	Hal, HAL RED T4	Supervisor Phone:	435-790-2326/435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
0000-0200	Continue To Rig Up Frac Crew.		
0300-0500	Bucket Test & Wait For Wireline.		
0500-1000	Live load frac water.		
1000-1130	Prime Up & Pressure Test		
1130-1145	SAFETY MEETING = Review location hazards including Drilling operations, production facilities, producing wells & ESD's. Review WHD operations, WL perforating, High Pressure pumping, FB, crane operations, super-heater, chemical handling, MSDS sheets & PPE requirements. Discuss slips, trips, falls, & use of 3 point contact while coming on or off of equipment or wellhead stands. Discuss traffic control & the use of land guides while backing. Review the reporting of property damage, & personnel injuries. Establish smoking area & Muster area .		
1145-1305	Frac stage 1.		
1305-1630	Rig up WL.		
1630-1735	Perforate stage 2 (6747-6916). Set 5.5" FTFP @ 6936'.		
1735-1915	Frac Stage 2		
1915-2030	Perforate Stage 3 (6455'-6688'). Set 5.5" FTFP @ 6708'.		
2030-2155	Frac Stage 3		
2155-2330	Perforate Stage 4 (6144'-6405'). Set 5.5" FTFP @ 6425'.		
2320-0150	Frac Stage 4		
Costs (\$):	Daily: 13,507	Cum: 78,615	AFE: 1,298,141

Date: 01/07/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, IPS, ETS, R&R,		
Completion Rig:	Hal, HAL RED T4, IPS CT 2"	Supervisor Phone:	435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
2320-0150	Frac Stage 4		
0150-0300	Perforate Stage 5 (5720'- 5950'). Set 5.5" FTFP @ 5968'.		
0300-0400	Frac Stage 5		
0400-0505	Perforate Stage 6 (5521'- 5666'). Set 5.5" FTFP @ 5682'.		
0505-0835	Wait to consolidate water.		
0835-0930	Frac stage 6.		
0930-1130	SICP = 1150#, Rig down frac crew.		
1130-1300	Wait on CTU.		
1300-1330	Safety Meeting-Review location hazards including , WHD, 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.		
1330-1450	Spot in and RU crane & coil tubing unit. NU. stack, and flow lines. Pick up injector head and NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi.		
1450-1555	Break lubricator off 7-1/16" BOP. New ETS BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor,(2000 psi @ 2.0 bbl/min). NU lubricator to stack. Fill surface lines with water. Close valve to flowback tank and pressure test to 3000 psi. Bleed pressure back to 1000 psi. Open top ram, 1200 psi.		
1555-1640	RIH with mill and motor to plug @ 5682'. (Coil depth 5691').		
1640-1650	Drill plug. 1000 psi.		
1650-1655	Pump a 10 bbl gel sweep. RIH to plug @ 5968'. (Coil depth 5977').		
1655-1705	Drill plug. 1000 psi.		
1705-1720	Pump a 10 bbl gel sweep. RIH to plug @ 6425'. (Coil depth 6432').		
1720-1730	Drill plug. 900 psi.		
1730-2030	Pump a 10 bbl gel sweep. RIH to plug @ 6708'. Tag tight spot at 6566'. Pumped several sweeps, made a 500' short trip, drilled to 6568'. Exhausted cycles and time. Unable to drill past 6568'.		
2030-2200	POH w/coil and BHA.		
2200-0000	Evaluate mill, and decision was made to stop drilling out with CTU. Did not drill out plugs at 6708' & 6936'.		
0000-0100	Blow down coil with N2. RDMO CTU.		
Costs (\$):	Daily: 30,750	Cum: 109,365	AFE: 1,298,141

Date: 01/08/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	IPS, ETS, R&R, Rhett's.		
Completion Rig:	(Missing)	Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well		
Activities			
0000-0100	Blow down coil with N2. RDMO CTU.		
0100-0130	Turn well over to flow testers, open well on 18/64 choke. IP 1000 PSI. Note: Fill void in between rams with methanol.		
Costs (\$):	Daily: 71,787	Cum: 181,152	AFE: 1,298,141

Date: 01/09/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	MI/RU workover rig		
Contractors:	Temples, Rhett's		
Completion Rig:	Temples #2	Supervisor Phone:	435-828-1472
Upcoming Activity:	Drill out plug		
Activities			
0800-0900	MIRU Temples WS rig #2 and equipment.		
0900-1045	NU Hydrill, change out upper blind rams with snubbing pipe rams, and spot in tubing trailer.		
1045-1330	Attempt to control well with 100 bbls of brine water. Unable to control well. Flow back brine water to brine tank. Change top set of rams back to blinds.		
1330-1331	Turn well over to flow back. 20/64 choke, 250 psi FCP.		
Costs (\$):	Daily: 5,881	Cum: 187,033	AFE: 1,298,141

Date: 01/10/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Drill out plug		
Contractors:	Temples, R&R		
Completion Rig:	Temples #2	Supervisor Phone:	435-828-1472
Upcoming Activity:	Flow test well		
Activities			
0700-0830	FCP 100 psi. Change top set of rams back to snubbing rams. Attempt to control well w/brine water.		
0830-1330	PU and TIH w/4.36" mill, BS, 4.625" watermelon mill, SN, and tubing to tight spot @ 6566'. (Tubing depth 6566'). RU power swivel.		
1330-1410	Mill on tight spot.		
1410-1430	Polish tight spot and work mill to 6590'.		
1430-1610	Circulate well clean.		
1610-1730	TOH w/tubing to 4699'.		
1730-1731	Turn well over to flow back overnight.		
Costs (\$):	Daily: 6,199	Cum: 193,232	AFE: 1,298,141

Date: 01/11/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	Drill out plug		
Contractors:	Temples, R&R		
Completion Rig:	Temples #2	Supervisor Phone:	435-828-1472
Upcoming Activity:	TOH w/ tubing		
Activities			
0530-0531	Turn well to flow back overnight.		
0700-0800	FCP 140 psi. Continue to TOH w/tubing and BHA.		
0800-0900	Wait on Rhetts Trucking.		
0900-0930	Control well with brine water.		
0930-1200	TOH, LD BHA. TIH w/BHA as follows: 4.625 flat bottom mill, BS, SN, and 146 jts of 2-7/8" tbg, string float (with retrievable dart), and 65 jts of tbg. RU power swivel, and establish circulation.		
1200-1235	TIH with mill to plug @ 6708'. (Tubing depth 6708').		
1235-1300	Drill plug. 100 psi.		
1300-1330	Circulate.		
1330-1400	Change out saver sub.		
1400-1440	TIH with mill to plug @ 6936'. Tag sand @ 6912, wash down to plug. (Tubing depth 6942').		
1440-1505	Drill plug. 100 psi.		
1505-1505	RIH to PBTD @ 7268'. Pump polymer sweep. Tubing PBTD @ 7256'. TOH w/tbg to 5390'.		
Costs (\$):	Daily: 6,199	Cum: 199,431	AFE: 1,298,141

Date: 01/12/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	TIH w/ tubing		
Contractors:	Temples, R&R, Rhetts		
Completion Rig:	Temples #2	Supervisor Phone:	435-828-1472
Upcoming Activity:	Run Rods		
Activities			
0700-0800	FCP 110 psi. Continue to TOH, to recover string float.		
0800-0930	Wait on production BHA.		
0930-1000	Control well w/brine water.		
1000-1110	Continue to TOH w/tubing and mill.		
1110-1310	TIH w/production BHA as follows: Purge valve, 4'X 2-7/8" tbg sub, desander, 1 jt tubing, SN, 54 jts tubing, TAC (RH set 1/4 turn), 177 jts tbg.		
1310-1500	RD floor, ND Hydrill and BOP.		
1500-1600	Land tbg on hanger w/12,000# tension on TAC. NU WH.		
1600-1700	Prep rods.		
Costs (\$):	Daily: 96,313	Cum: 295,744	AFE: 1,298,141

Date: 01/13/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Duncan		
Work Objective:	TIH w/ Rods		
Contractors:	Temples		
Completion Rig:	Temples #2	Supervisor Phone:	435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Activities			
0700-1300	SITP 0 psi, SICP 0 psi. PU and TIH w/rods as follows: 2-1/2" X 1-3/4" X 24' RHAC TCHD insert pump #376, 32 1" guided rods 4 per, 162 3/4" guided rods 4 per, 12 7/8" guided rods 4 per, 50 7/8" guided rods 6 per, 29 7/8" guided rods 4 per, space out with no rod subs, pick up polished rod seat pump.		
	R/U rig pump, pump x bbls down tbg pressure up to 500 psi, long stroke to 1000 psi (test good).		
1300-1500	RDMO rig and equipment.		
Costs (\$):	Daily: 306,680	Cum: 602,424	AFE: 1,298,141

Date: 01/14/2015			
Tubing:	OD: 2.875" ID: 2.441" Joints: 232" Depth Set: 7,210"	PBTD:	7,268
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 0	Cum: 602,424	AFE: 1,298,141

## ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 35-11-720

Well Name:	THREE RIVERS FED 35-11-720	Fracs Planned:	6
<b>Location:</b> UINTAH County, UTAH (NENW 035 7S 20E)			
Stage 1	Frac Date: 01/06/2015	Avg Rate: 51.0 BPM	Avg Pressure: 1,858 PSI
Initial Completion	Proppant: 128,023 lbs total 128023 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 4,101 PSI
	Initial Annulus Pressure: 126	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,045 PSI	Base BBLs to Recover: 3,086 BBLs
	Pseudo Frac Gradient: 0.578 PSI/FT	Pseudo Frac Gradient: 11.117 LB/GAL	
		Net Pressure: -768 psi	Total BBLs to Recover: 3,086 BBLs
	Breakdown Pressure: 2138	Breakdown Rate: 7.0	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
1	01/05/2015	3	6,946 6,947
2	01/05/2015	3	6,957 6,958
3	01/05/2015	3	6,983 6,984
4	01/05/2015	3	7,017 7,018
5	01/05/2015	3	7,031 7,032
6	01/05/2015	3	7,051 7,052
7	01/05/2015	3	7,068 7,069
8	01/05/2015	3	7,102 7,103
9	01/05/2015	3	7,127 7,128
10	01/05/2015	3	7,186 7,188
11	01/05/2015	3	7,193 7,195
Stage 2	Frac Date: 01/06/2015	Avg Rate: 55.0 BPM	Avg Pressure: 1,629 PSI
Initial Completion	Proppant: 147,224 lbs total 147224 lbs Ottawa	Max Rate: 68.0 BPM	Max Pressure: 3,223 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,229 PSI	Base BBLs to Recover: 3,536 BBLs
	Pseudo Frac Gradient: 0.611 PSI/FT	Pseudo Frac Gradient: 11.741 LB/GAL	
		Net Pressure: 832 psi	Total BBLs to Recover: 3,536 BBLs
	Breakdown Pressure: 732	Breakdown Rate: 11.0	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	01/06/2015	3	6,747 6,748
11	01/06/2015	3	6,762 6,763
10	01/06/2015	3	6,769 6,770
9	01/06/2015	3	6,779 6,780
8	01/06/2015	3	6,789 6,790
7	01/06/2015	3	6,807 6,808
6	01/06/2015	3	6,829 6,830
5	01/06/2015	3	6,859 6,860
4	01/06/2015	3	6,879 6,880
3	01/06/2015	3	6,888 6,889
2	01/06/2015	3	6,900 6,901
1	01/06/2015	3	6,914 6,916
Stage 3	Frac Date: 01/06/2015	Avg Rate: 54.0 BPM	Avg Pressure: 2,624 PSI
Initial Completion	Proppant: 149,384 lbs total 149384 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 3,899 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,093 PSI	Base BBLs to Recover: 3,634 BBLs
	Pseudo Frac Gradient: 0.746 PSI/FT	Pseudo Frac Gradient: 14.341 LB/GAL	
		Net Pressure: 992 psi	Total BBLs to Recover: 3,634 BBLs
	Breakdown Pressure: 2485	Breakdown Rate: 5.2	Perfs Open:
	ScreenOut: No	Tracer: (None)	
<b>Zones:</b>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
12	01/06/2015	3	6,455 6,456
11	01/06/2015	3	6,464 6,465
10	01/06/2015	3	6,488 6,489
9	01/06/2015	3	6,509 6,510
8	01/06/2015	3	6,546 6,547
7	01/06/2015	3	6,557 6,558
6	01/06/2015	3	6,570 6,571
5	01/06/2015	3	6,591 6,592
4	01/06/2015	3	6,609 6,610
3	01/06/2015	3	6,644 6,645
2	01/06/2015	3	6,655 6,656
1	01/06/2015	3	6,686 6,688

Stage 4	Frac Date: 01/06/2015	Avg Rate: 47.0 BPM	Avg Pressure: 2,173 PSI
Initial Completion	Proppant: 209,326 lbs total 209326 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,802 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,898 PSI	Base BBLs to Recover: 5,008 BBLs
	Pseudo Frac Gradient: 0.729 PSI/FT	Pseudo Frac Gradient: 14.021 LB/GAL	
	Breakdown Pressure: 2434	Net Pressure: 536 psi	Total BBLs to Recover: 5,008 BBLs
	ScreenOut: No	Breakdown Rate: 9.4	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	01/06/2015	3	6,144 6,145
12	01/06/2015	3	6,215 6,216
11	01/06/2015	3	6,229 6,230
10	01/06/2015	3	6,237 6,238
9	01/06/2015	3	6,250 6,251
8	01/06/2015	3	6,277 6,278
7	01/06/2015	3	6,292 6,293
6	01/06/2015	3	6,303 6,304
5	01/06/2015	3	6,328 6,329
4	01/06/2015	3	6,350 6,351
3	01/06/2015	3	6,364 6,365
2	01/06/2015	3	6,382 6,383
1	01/06/2015	3	6,404 6,405
Stage 5	Frac Date: 01/07/2015	Avg Rate: 50.0 BPM	Avg Pressure: 2,637 PSI
Initial Completion	Proppant: 109,110 lbs total 109110 lbs Ottawa	Max Rate: 61.0 BPM	Max Pressure: 3,842 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 2,154 PSI	Base BBLs to Recover: 2,628 BBLs
	Pseudo Frac Gradient: 0.795 PSI/FT	Pseudo Frac Gradient: 15.284 LB/GAL	
	Breakdown Pressure: 2312	Net Pressure: 281 psi	Total BBLs to Recover: 2,628 BBLs
	ScreenOut: No	Breakdown Rate: 8.7	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
11	01/07/2015	3	5,720 5,721
10	01/07/2015	3	5,740 5,741
9	01/07/2015	3	5,748 5,749
8	01/07/2015	3	5,760 5,761
7	01/07/2015	3	5,787 5,788
6	01/07/2015	3	5,794 5,795
5	01/07/2015	3	5,912 5,913
4	01/07/2015	3	5,931 5,932
3	01/07/2015	3	5,935 5,936
2	01/07/2015	3	5,940 5,942
1	01/07/2015	3	5,949 5,950
Stage 6	Frac Date: 01/07/2015	Avg Rate: 50.0 BPM	Avg Pressure: 2,215 PSI
Initial Completion	Proppant: 121,603 lbs total 121603 lbs Ottawa	Max Rate: 62.0 BPM	Max Pressure: 2,808 PSI
	Initial Annulus Pressure: 0	Final Annulus Pressure: 0	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,150 PSI	Base BBLs to Recover: 3,165 BBLs
	Pseudo Frac Gradient: 0.636 PSI/FT	Pseudo Frac Gradient: 12.226 LB/GAL	
	Breakdown Pressure: 1778	Net Pressure: -471 psi	Total BBLs to Recover: 3,165 BBLs
	ScreenOut: No	Breakdown Rate: 1.6	Perfs Open:
		Tracer: (None)	
<u>Zones:</u>	<u>Perf Date</u>	<u>SPF</u>	<u>Perf Interval: From To</u>
13	01/07/2015	3	5,521 5,522
12	01/07/2015	3	5,530 5,531
11	01/07/2015	3	5,537 5,538
10	01/07/2015	3	5,546 5,547
9	01/07/2015	3	5,563 5,564
8	01/07/2015	3	5,568 5,569
7	01/07/2015	3	5,597 5,598
6	01/07/2015	3	5,607 5,608
5	01/07/2015	3	5,624 5,625
4	01/07/2015	3	5,634 5,635
3	01/07/2015	3	5,652 5,653
2	01/07/2015	3	5,659 5,660
1	01/07/2015	3	5,665 5,666

## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	1/6/2015
Job End Date:	1/7/2015
State:	Utah
County:	Uintah
API Number:	43-047-53944-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 35-11-720
Longitude:	-109.63959400
Latitude:	40.17195800
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	911,823
Total Base Non Water Volume:	0



### Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	89.56525	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	10.13622	
LOSURF-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04773	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02386	
			Naphthalene	91-20-3	5.00000	0.00398	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00398	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00080	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04732	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02572	
			Ethylene glycol	107-21-1	30.00000	0.01286	
MC MX 2-2822	Halliburton	Scale Inhibitor					
			Methyl Alcohol	67-56-1	30.00000	0.01496	

			Phosphonate of a Diamine, Sodium Salt	8913	30.00000	0.01496	
Cla-Web(TM)	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02857	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
SandWedge(R) NT	Halliburton	Conductivity Enhancer					
			Dipropylene glycol monomethyl ether	34590-94-8	60.00000	0.01981	
			Heavy aromatic petroleum naphtha	64742-94-5	10.00000	0.00330	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.01093	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00633	
			Acetic acid	64-19-7	60.00000	0.00380	
MC B-8614, 330 gal T	Halliburton	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00562	
			Alkyl (C12-16) dimethylbenzylammonium chloride	111-30-8	5.00000	0.00094	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	NA	100.00000	0.00241	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00072	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00183	
HAI-404	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00035	
			Aldehyde	Confidential	30.00000	0.00035	
			Isopropanol	67-63-0	30.00000	0.00035	
			Chloromethylnaphthalene quinoline quaternary amine	15619-48-4	10.00000	0.00012	
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		0.07660	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02386	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.01093	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00795	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00420	
		Other Ingredient(s)					

			Quaternary ammonium compound	Confidential		0.00330	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00238	
		Other Ingredient(s)					
			Modified bentonite	Confidential		0.00237	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00182	
		Other Ingredient(s)					
			Amide	Confidential		0.00182	
		Other Ingredient(s)					
			Alcohols ethoxylated	Confidential		0.00182	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00072	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00048	
		Other Ingredient(s)					
			Ethoxylated nonylphenol	Confidential		0.00047	
		Other Ingredient(s)					
			Silica, amorphous - fumed	7631-86-9		0.00047	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00036	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00036	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00035	
		Other Ingredient(s)					
			Methanol	67-56-1		0.00033	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00012	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00012	
		Other Ingredient(s)					
			Propylene glycol	57-55-6		0.00012	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00012	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline silica, quartz	14808-60-7		0.00005	
		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 phosphite	13446-12-3		0.00001
		Other Ingredient(s)			
		Naphthalene	91-20-3		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)

Well Name: Three Rivers 35-11-720 **1** Green River

Date, Time & Top & Bottom: 01/06/15 11:55 AM 901998484  
 6946 70 7195.0  
 Mid-Perf: 7071 1:05 PM

# HALLIBURTON

BHST: 153 °F

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant		Max Slurry Rate (bpm)	Avg Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Avg (PPG)	Max (PPG)	Liquid Additives							OptiFlo THE (gpt)			
						Mass (lb)	Rate (bpm)								WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont) (gpt)		FR-76 (Friction) (gpt)	SandWedgeNT (Conduct. Enh.) (gpt)	SP (Breaker) (ppt)
1-1	Breakdown	14	0:03:29	FR Water	569		3.9	10.1	784	2136	10						1.00		0.20	0.50	0.50				
1-2	Acid	24	0:02:50	Acid	1000		8.5	20.9	1849	2136	1655														
1-3	Pad	120	0:03:55	FR Water	5034		30.6	55.2	2474	3413	1638														
1-4	Proppant Laden	630	0:12:56	FR Water	26083	8555	48.8	61.0	2525	4101	837	0.33	0.43			1.00	0.71	0.20	0.50	0.50					
1-5	Spacer	229	0:03:46	FR Water	9609	471	60.7	60.7	2420	2470	2246	0.05	0.38			1.00	0.71	0.20	0.50	0.50					
1-6	Proppant Laden	630	0:10:24	FR Water	26045	9168	60.6	60.8	2026	2250	1972	0.35	0.41			1.00	0.71	0.20	0.50	0.50					
1-7	Spacer	228	0:03:46	FR Water	9589	355	60.7	60.8	2031	2067	2002	0.04	0.38			1.00	0.71	0.20	0.50	0.50					
1-8	Proppant Laden	207	0:03:25	FR Water	8512	3677	60.6	60.8	1991	2036	1920	0.43	0.51			1.00	0.71	0.20	0.50	0.50					
1-9	Proppant Laden	122	0:02:00	FR Water	5012	2496	60.8	60.9	1923	1932	1915	0.50	0.53			1.00	2.00	0.20	0.50	0.50					
1-10	Proppant Laden	150	0:02:28	FR Water	6149	3314	60.8	60.9	1944	1988	1923	0.54	0.59			1.00	0.25	0.20	0.50	0.50					
1-11	Spacer	5	0:00:05	Delta Frac 140 18#	218	126	60.2	60.8	1979	1988	1975	0.58	0.58	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
1-12	Proppant Laden	396	0:06:31	Delta Frac 140 18#	15193	30948	60.8	60.8	1746	1982	1654	2.04	2.20	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
1-13	Proppant Laden	243	0:04:05	Delta Frac 140 18#	8656	33326	59.6	60.4	1548	1685	1354	3.85	4.13	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
1-14	Proppant Laden	170	0:02:49	Delta Frac 140 18#	5786	29069	60.2	62.3	1467	1526	1158	5.02	5.97	18.00		1.80	1.00		0.20	0.50		1.80	0.50	1.00	
1-15	Pre-Flush	2	0:00:02	FR Water	89	4	61.7	61.7	1373	1374	1372	0.05				1.00		0.20	0.50	0.50					
1-16	Acid	49	0:00:47	Acid	2000	4	62.0	62.0	1647	2114	1955	0.00													
1-17	Flush	165	0:03:23	FR Water	6935		48.8	62.0	2504	3453	775					1.00		0.20	0.50	0.50					

136550.8

Calculated Amt	537.35	0.00	53.74	133.48	77.74	26.70	63.27	51.81	54.00	14.93	29.85
Actual Amt	712.00		59.60	127.50	78.80	26.10	65.30	49.30	50.00	16.40	33.00
Percent Variance	32.5%	0.0%	10.9%	-4.5%	1.4%	0.0%	3.2%	-4.8%	-7.4%	9.9%	10.5%
Strap Amt	712.00		67.00	129.00	83.00	26.00	62.00	67.00	22.00	20.00	30.00
Percent Variance	32.5%	0.0%	24.7%	-3.4%	6.8%	0.0%	-2.0%	29.3%	-59.3%	34.0%	0.0%

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

Slurry (bbl) 3220  
 Pump Time (Min) 1:03:19  
 Clean Fluid (gal) 129616  
 Proppant MB (lb) 121513  
 pant Denso (lb) 128023

Avg Rate 51.3 BPM  
 Avg Corrected Rate 54.4 BPM  
 Max Rate 62.3 BPM  
 Average Prop Con 1.1  
 Average Pressure 1857.9 PSI  
 Maximum Pressure 4101.0 PSI

**BREAKDOWN INFORMATION:**

PPG  
 PSI  
 PSI  
 PSI  
 PSI

@ 7.0 BPM  
 @ 60.9 BPM  
 @ 0.581 PSI/FT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED:		126,822	Lbs	Variance	0.0%
% of Jol	Prop	Mesh	Quantity	Units	MB Vari
100%	0/40 Whi	20/40	126,822	Lbs	-4.2%
0%	0	20/40	0	Lbs	-3.4%
0%	0	20/40	0	Lbs	0.9%
					-100.0%

Initial Annulus Pressure 126.0 PSI Average Annulus Pressure 45.8 PSI  
 Final Annulus Pressure 0.0 PSI Change in Annulus Pressure -126.0 PSI

**CLEAN STREAM:**

UV1 HRs	UV2 HRs	Transm.%
640	639	80

**COMMENTS:**

HES Engi Nick Smith

Co. Rep: Jeff Scott

Crew: Red C

Equipment running well

Xlink samples look good

Good job by Crew

Kicked out during stage 3 due but got right back into it.

Entry Points: 11

Well Name: Three Rivers 35-11-720 **2** Green River

Date, Time & Top & Bottom: 01/06/15 6:02 PM 901998484  
 6747 TO 6916.0  
 Mid-Perf: 6832 7:12 PM

BHST: 150 °F

# HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant		Slurry		Pressure		Pressure		Prop Cor		Liquor Additives		Liquor Additives		SP	OptiFlo THE			
						Mass (lb)	Rate (bpm)	Rate (bpm)	Ave (psi)	Max (psi)	Min (psi)	Avg (PPG)	Max (PPG)	WG-35 (Gel) (ppt)	CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (scale) (gpt)	MC B 8614 (Biocide) (gpt)			CLAWeb (Clay Cont) (gpt)	FR-76 (Friction) (gpt)	SandWedgeNT (Conduct. Enh.) (gpt)
2-1	Pad	10	0:01:31	FR Water	433		6.8	10.9	574	732	385						1.00		0.20	0.50	0.50			
2-2	Spacer	87	0:02:01	FR Water	3663		43.2	57.3	1674	2012	732													
2-3	Proppant Laden	714	0:11:44	FR Water	29968	11088	60.8	61.0	1630	1857	1468	0.37	0.42			1.00	0.60	0.20	0.50	0.50				
2-4	Spacer	277	0:04:33	FR Water	11626		60.9	61.1	1742	1815	1651					1.00	0.60	0.20	0.50	0.50				
2-5	Proppant Laden	713	0:11:44	FR Water	29956	11144	60.8	60.9	1703	1806	1622	0.37	0.42			1.00	0.60	0.20	0.50	0.50				
2-6	Spacer	276	0:04:32	FR Water	11586		60.9	61.0	1694	1720	1669					1.00	0.60	0.20	0.50	0.50				
2-7	Proppant Laden	269	0:04:25	FR Water	11290	5668	60.8	60.9	1656	1721	1605	0.50	0.58			1.00	0.60	0.20	0.50	0.50				
2-8	Proppant Laden	123	0:02:01	FR Water	5034	2587	60.8	60.8	1625	1636	1607	0.51	0.56			1.00	0.60	0.20	0.50	0.50				
2-9	Proppant Laden	122	0:02:21	FR Water	5028	1991	51.8	60.7	1499	1651	846	0.40	0.59	18.00		0.60	1.00	2.00	0.20	0.50	0.50			
2-10	Spacer	7	0:00:08	Delta Frac 140 18#	273	145	48.2	49.0	1522	1569	1482	0.53	0.55			1.00	0.25	0.20	0.50	0.50		0.25	0.50	
2-11	Proppant Laden	416	0:07:00	Delta Frac 140 18#	17480	38456	59.4	60.5	1666	1785	1564	2.20	2.30	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
2-12	Proppant Laden	282	0:04:50	Delta Frac 140 18#	9938	41243	58.4	60.9	1562	2011	1095	4.15	4.38	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00
2-13	Proppant Laden	165	0:02:44	Delta Frac 140 18#	5605	28193	60.3	68.0	1457	1958	949	5.03	6.05	18.00		1.80	1.00	0.25	0.20	0.50		1.80	0.50	1.00
2-14	Pre-Flush	4	0:00:04	FR Water	164		63.8	63.9	1481	1495	1474			18.00		1.80	1.00		0.20	0.50			0.50	0.80
2-15	Acid	48	0:00:46	Acid 7%	2000		62.3	63.8	2293	3223	1495					1.20		0.20	0.70	0.50				
2-16	Flush	106	0:01:42	FR Water	4449		62.3	63.8	2293	3223	1495													

148492.8

Calculated Amt	687.87	0.00	62.75	140.78	78.49	28.08	70.59	53.60	50.75	16.66	33.29
Actual Amt	740.00		61.50	146.80	79.00	28.80	73.30	53.60	45.60	16.00	32.10
Percent Variance	7.6%	0.0%	-2.0%	4.3%	0.0%	0.0%	3.8%	0.0%	-10.1%	0.0%	-3.6%
Strap Amt	782.00		62.50	72.00	85.00	33.00	67.50	68.50	51.00	20.00	35.00
Percent Variance	13.7%	0.0%	0.0%	-48.9%	8.3%	17.5%	-4.4%	27.8%	0.0%	20.0%	5.1%

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

Slurry (bbl)	3618
Pump Time (Min)	1:02:07
Clean Fluid (gal)	148493
Proppant MB (lb)	140515
Proppant Denso (lb)	147224

Avg Rate	55.1 BPM
Avg Corrected Rate	58.3 BPM
Max Rate	68.0 BPM
Average Prop Con	1.6
Average Pressure	1629.4 PSI
Maximum Pressure	3223.0 PSI

**BREAKDOWN INFORMATION:**

Base Fluid:	8.34	PPG
Wellhead Pressure:	385	PSI
Broke Back:	732	PSI
Pressure (Prop at Perfs)	1480	PSI
ISDP:	1229	PSI

Entry Points: 12

(Use weight slips for below amounts) Variance **COMMENTS:**

<b>TOTAL PROPPANT PUMPED:</b>	145,849	Lbs	0.0%						
% of Job	Prop	Mesh	Quantity	Units	MB Var	SS Vari	ens Va	SC Vari	
100%	0/40	White	20/40	145,849	Lbs	-3.7%	-9.1%	0.9%	-100.0%
0%	0		20/40	0	Lbs				
0%	0		20/40	0	Lbs				

Initial Annulus Pressure: 0.0 PSI      Final Annulus Pressure: 0.0 PSI  
 In Annulus Pressure: 0.0 PSI      In Annulus Pressure: 0.0 PSI

**CLEAN STREAM:**

UV1 HRs	UV2 HRs	ansm.%
641	640	82

@	10.9	BPM
@	60.8	BPM
@	0.614	PSI/FT

HES Engli **Tyler Stingley**  
 Co. Rep: Brett Stringham  
 Crew: Red A  
 Equipment running well  
 Xlink samples look good  
 Good job by Crew

Lost tub level in stage 9.

Well Name: Three Rivers 35-11-720 **3** Green River

Date, Time & Top & Bottom: 01/06/15 8:45 PM 901998484  
 6455 TO 6688.0  
 Mid-Perf: 6572 9:55 PM

BHST: 146 °F

# HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant		Slurry		Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Cor (PPG)	Prop Cor (PPG)	Liquid Additives					Liquid Additives					
						Mass (lb)	Rate (bpm)	Rate (bpm)	WG-35 (Gel) (ppt)						CL-22UC (Xlinker) (gpt)	BC 140 (Xlinker) (gpt)	Lo-Surf300D (Surfactant) (gpt)	MC MX 2-2822 (scale) (gpt)	MC B 8614 (Biocide) (gpt)	CLAWeb (Clay Cont) (gpt)	FR-76 (Friction) (gpt)	SandWedgeNT (Conduct. Enh.) (gpt)	SP (Breaker) (ppt)	OptiFlo THE (Fric Red) (gpt)	
3-1	Breakdown	3	0:00:45	FR Water	105		3.4	6.6	1681	2577	377				1.00		0.20	0.50	0.50						
3-2	Pad	119	0:03:51	FR Water	5006		31.0	52.6	2255	2844	1886														
3-3	Proppant Laden	724	0:12:01	FR Water	30400	10640	60.2	61.6	2124	2435	2026	0.35	0.41		1.00	0.59	0.20	0.50	0.50						
3-4	Spacer	282	0:04:39	FR Water	11834		60.7	60.7	2167	2215	2105				1.00	0.59	0.20	0.50	0.50						
3-5	Proppant Laden	724	0:11:58	FR Water	30398	10275	60.5	60.7	2186	2369	2112	0.34	0.39		1.00	0.59	0.20	0.50	0.50						
3-6	Spacer	281	0:04:39	FR Water	11815		60.5	60.6	2455	2510	2357				1.00	0.59	0.20	0.50	0.50						
3-7	Proppant Laden	277	0:04:35	FR Water	11628	5198	60.4	60.5	2425	2491	2377	0.45	0.53		1.00	0.59	0.20	0.50	0.50						
3-8	Proppant Laden	122	0:02:01	FR Water	5003	2527	60.3	60.4	2527	2634	2420	0.51	0.54		1.00	0.59	0.20	0.50	0.50						
3-9	Proppant Laden	123	0:02:02	FR Water	5045	2664	60.3	60.6	2868	3485	2633	0.53	0.57		1.00	2.00	0.20	0.50	0.50						
3-10	Spacer	2	0:00:02	Delta Frac 140 18#	83		60.3	60.3	3497	3504	3485			9.00		1.00	0.25	0.20	0.50	0.50				1.00	
3-11	Proppant Laden	422	0:07:03	Delta Frac 140 18#	17744	36020	59.9	60.3	3343	3666	3144	2.03	2.24	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
3-12	Proppant Laden	284	0:04:45	Delta Frac 140 18#	10096	39172	59.8	60.2	3004	3165	2910	3.88	4.09	18.00		1.80	1.00	0.25	0.20	0.50			0.50	1.00	
3-13	Proppant Laden	215	0:03:35	Delta Frac 140 18#	7353	36030	60.1	61.3	2869	2942	2795	4.90	5.99	18.00		1.80	1.00	0.25	0.20	0.50		1.80	0.50	1.00	
3-14	Flush	145	0:02:23	FR Water	6101		61.0	61.1	3340	3899	2864			18.00		1.60	1.00		0.20	0.50			0.30	0.80	
															0.80		0.20	0.50	0.50						

152610.8	Calculated Amt	744.04	0.00	73.11	147.60	79.01	29.52	73.80	53.16	64.85	19.43	40.16
	Actual Amt	764.00		66.10	157.20	79.30	30.50	76.30	57.60	62.30	19.90	35.40
	Percent Variance	2.7%	0.0%	-9.6%	6.5%	0.0%	0.0%	3.4%	8.4%	-3.9%	0.0%	-11.8%
	Strap Amt	780.00		68.50	160.00	89.00	28.00	75.50	40.50	103.00	20.00	35.00
	Percent Variance	4.8%	0.0%	-6.3%	8.4%	12.6%	-5.2%	2.3%	-23.8%	58.8%	0.0%	-12.8%

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

Slurry (bbl)	3723
Pump Time (Min)	1:04:18
Clean Fluid (gal)	152611
Proppant MB (lb)	142525
ant Denso (lb)	149384

Avg Rate	54.2	BPM
Avg Corrected Rate	58.1	BPM
Max Rate	61.6	BPM
Average Prop Con	1.6	
Average Pressure	2624.4	PSI
Maximum Pressure	3899.0	PSI

**BREAKDOWN INFORMATION:**

Base Fluid:	8.34	PPG
Wellhead Pressure:	377	PSI
Broke Back:	2485	PSI
Pressure (Prop at Perfs)	2045	PSI
ISDP:	2093	PSI

Entry Points: 12

@	5.2	BPM
@	60.5	BPM
@	0.752	PSI/FT

**CLEAN STREAM:**

UV1 HRS	641	UV2 HRS	642	ansm. %	86
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(Use weight slips for below amounts) Variance

TOTAL PROPPANT PUMPED:	147,959	Lbs	0.0%					
% of Job	Prop Mesh	Quantity	Units	MB Var	SS Vari	ens Va	SC Vari	
100%	0/40 White	20/40	147,959	Lbs	-3.7%	-2.7%	1.0%	-100.0%
0%	0	20/40	0	Lbs				
0%	0	20/40	0	Lbs				

Initial Annulus Pressure: 0.0 PSI  
 Final Annulus Pressure: 0.0 PSI  
 Inlet Annulus Pressure: 0.0 PSI  
 Inlet Annulus Pressure: 0.0 PSI

COMMENTS: HES Eng: Tyler Stingley  
 Co. Rep: Brett Stringham  
 Crew: Red A  
 Equipment running well  
 Xlink samples look good  
 Good job by Crew

Well Name: Three Rivers 35-11-720 **4** Green River

Date, Time & Top & Bottom Mid-Perf: 01/06/15 11:58 PM 901998484  
 6144 TO 6405.0  
 6275 1:46 AM

BHST: 142 °F

# HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Top Cor Avg (PPG)	Top Cor Max (PPG)	Liquid Additives										SP (gpt)	OptiFlo THE (gpt)		
														WG-35 (Gel)	CL-22UC (Xlinker)	BC 140 (Xlinker)	Lo-Surf300D (Surfactant)	MC MX 2-2822 (scale)	MC B 8614 (Biocide)	CLAWeb (Clay Cont)	FR-76 (Friction)	SandWedgeNT (Conduct. Enh.)	(Breaker)			(Fric Red)	
4-1	Breakdown	9	0:01:43	FR Water	383		5.3	9.8	2041	2435	930							1.00		0.20	0.50	0.50					
4-2	Acid	24	0:04:30	Acid	1000		5.3	18.8	1467	2333	1162																
4-3	Pad	228	0:06:59	FR Water	9572		32.6	53.7	2266	2844	1795						1.00	0.42	0.20	0.50	0.50						
4-4	Proppant Laden	937	0:15:38	FR Water	38512	18062	60.0	61.0	2291	2424	2244	0.47	0.54				1.00	0.42	0.20	0.50	0.50						
4-5	Spacer	383	0:06:19	FR Water	16070		60.6	60.6	2411	2448	2312						1.00	0.42	0.20	0.50	0.50						
4-6	Proppant Laden	939	0:15:31	FR Water	38540	19270	60.5	60.6	2404	2485	2291	0.50	0.55				1.00	0.42	0.20	0.50	0.50						
4-7	Spacer	382	0:06:19	FR Water	16058		60.5	60.6	2534	2579	2462						1.00	0.42	0.20	0.50	0.50						
4-8	Proppant Laden	704	0:11:39	FR Water	28921	14085	60.4	60.5	2490	2596	2451	0.49	0.53				1.00	0.42	0.20	0.50	0.50						
4-9	Proppant Laden	123	0:02:02	FR Water	5042	2440	60.3	60.4	2600	2616	2590	0.48	0.51				1.00	2.00	0.20	0.50	0.50						
4-10	Proppant Laden	114	0:01:54	FR Water	4697	2400	60.5	60.9	2602	2619	2587	0.51	0.60	8.00		0.80	1.00	0.25	0.20	0.50	0.50			0.50	0.50		
4-11	Spacer	0	0:00:01	Delta Frac 140 16#	0	0	0.0	0.0	0	0	0	0.01	0.01	16.00		1.60	1.00	0.25	0.20	0.50				1.00	1.00		
4-12	Proppant Laden	594	0:09:53	Delta Frac 140 16#	22798	46280	60.1	60.7	2449	2712	2336	2.03	2.38	16.00		1.60	1.00	0.25	0.20	0.50				1.00	1.00		
4-13	Proppant Laden	364	0:06:03	Delta Frac 140 16#	12943	50866	60.2	60.3	2198	2343	2128	3.93	4.12	16.00		1.60	1.00	0.25	0.20	0.50				1.00	1.00		
4-14	Proppant Laden	293	0:04:53	Delta Frac 140 16#	9836	53508	60.1	61.19	2060	2152	1988	5.44	6.16	16.00		1.60	1.00		0.20	0.50			1.60	0.80	1.00		
4-15	Flush	142	0:02:21	FR Water	5967		60.7	61.1	2784	3802	2103						1.00		0.20	0.50	0.50						

210339.0

Calculated Amt	766.81	0.00	76.68	209.34	82.16	41.87	104.67	81.88	85.61	45.96	47.93
Actual Amt	785.00		75.30	206.50	83.60	41.30	104.10	80.20	88.20	45.40	46.80
Percent Variance	2.4%	0.0%	-1.8%	-1.4%	1.8%	0.0%	-2.1%	3.0%	0.0%	-2.3%	
Strap Amt	765.00		81.00	198.00	95.00	32.00	113.00	77.00	73.00	45.00	47.00
Percent Variance	-0.2%	0.0%	5.6%	-5.4%	15.6%	-23.6%	8.0%	-6.0%	-14.7%	0.0%	0.0%

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

Slurry (bbl) 5237  
 Pump Time (Min) 1:35:44  
 Clean Fluid (gal) 210339  
 Proppant MB (lb) 206911  
 pant Denso (lb) 209326

Avg Rate 47.1 BPM  
 Avg Corrected Rate 50.1 BPM  
 Max Rate 61.1 BPM  
 Average Prop Con 1.5  
 Average Pressure 2173.1 PSI  
 Maximum Pressure 3802.0 PSI

**BREAKDOWN INFORMATION:**

Base Fluid: 8.34  
 Wellhead Pressure: 932  
 Broke Back: 2434  
 Pressure (Prop at Perfs): 2245  
 ISDP: 1898

PPG  
 PSI  
 PSI  
 PSI

@ 9.4 BPM  
 @ 60.6 BPM  
 @ 0.736 PSVFT

Entry Points: 13

(Use weight slips for below amounts)  
**TOTAL PROPPANT PUMPED: 207,002 Lbs**  

% of Job	Prop	Mesh	Quantity	Units
100%	0/40 Whi	20/40	207,002	Lbs
0%	0	20/40	0	Lbs
0%	0	20/40	0	Lbs

Initial Annulus Pressure 0.0 PSI  
 Final Annulus Pressure 0.0 PSI

Variance **COMMENTS:**  
 0.0%  

MB Vari	SS Vari	ens Va	SC Vari
0.0%	-0.3%	1.1%	-100.0%

  
 Average Annulus Pressure 0.0 PSI  
 Change in Annulus Pressure 0.0 PSI

**CLEAN STREAM:**

UV1 Hrs	UV2 Hrs	Transm. %
643	644	73

HES Eng: Tyler Stingley  
 Co. Rep: Brett Stringham  
 Crew: Red A  
 Equipment running well  
 Xlink samples look good  
 Good job by Crew  
  
 Had incorrect water valves open in stage 2, came offline to correct issue. We were getting water flow into acid transport.



