

**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 35-12-720
<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      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC		<b>7. OPERATOR PHONE</b> 720 746-5200
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202		<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 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"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2361 FSL 301 FWL	NWSW	35	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	1980 FNL 660 FWL	SWNW	35	7.0 S	20.0 E	S
At Total Depth	1980 FNL 660 FWL	SWNW	35	7.0 S	20.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 301	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
<b>27. ELEVATION - GROUND LEVEL</b> 4794	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 40	<b>26. PROPOSED DEPTH</b> MD: 7450 TVD: 7251
	<b>28. BOND NUMBER</b> UTB000464	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2357

**Hole, Casing, and Cement Information**

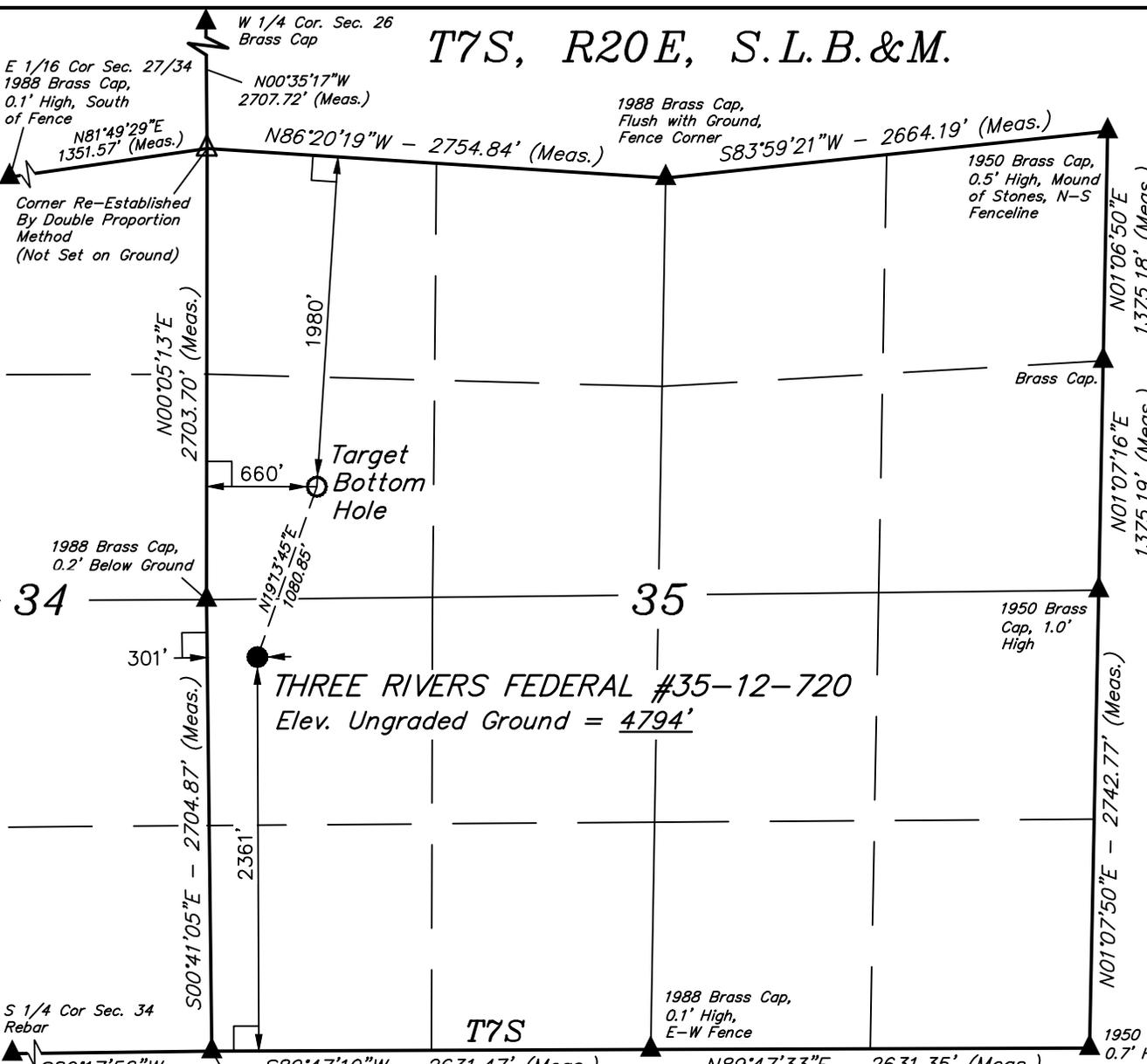
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.7	Premium Lite High Strength	120	2.97	11.5
							Class G	115	1.16	15.8
Prod	7.875	5.5	0 - 7450	17.0	J-55 LT&C	9.2	Premium Lite High Strength	355	2.31	12.0
							Light (Hibond)	165	3.78	10.5

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<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> 07/24/2013	<b>EMAIL</b> starpoint@etv.net
<b>API NUMBER ASSIGNED</b> 43047539170000	<b>APPROVAL</b>   Permit Manager	



E 1/16 Cor Sec. 27/34  
1988 Brass Cap,  
0.1' High, South  
of Fence  
N81°49'29"E  
1351.57' (Meas.)  
Corner Re-Established  
By Double Proportion  
Method  
(Not Set on Ground)

W 1/4 Cor. Sec. 26  
Brass Cap

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

N00°35'17"W  
2707.72' (Meas.)

1988 Brass Cap,  
Flush with Ground,  
Fence Corner  
S83°59'21"W - 2664.19' (Meas.)

1950 Brass Cap,  
0.5' High, Mound  
of Stones, N-S  
Fenceline

N00°05'13"E  
2703.70' (Meas.)

1980'

N86°20'19"W - 2754.84' (Meas.)

N01°06'50"E  
1375.18' (Meas.)

Brass Cap.

660'  
Target  
Bottom  
Hole

1988 Brass Cap,  
0.2' Below Ground

34

35

1950 Brass  
Cap, 1.0'  
High

THREE RIVERS FEDERAL #35-12-720  
Elev. Ungraded Ground = 4794'

301'

N19°13'45"E  
1080.35'

N01°07'16"E  
1375.19' (Meas.)

S00°41'05"E - 2704.87' (Meas.)

2361'

N01°07'50"E - 2742.77' (Meas.)

S 1/4 Cor Sec. 34  
Rebar

1988 Brass Cap,  
0.1' High,  
E-W Fence

T7S

1950 Brass Cap,  
0.7' High

S89°17'56"W  
2661.97' (Meas.)

1988 Brass  
Cap, 0.5' High,  
E-W Fence

S89°47'10"W - 2631.47' (Meas.)

T8S

N89°47'33"E - 2631.35' (Meas.)

**LEGEND:**

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

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

**AXIA ENERGY**

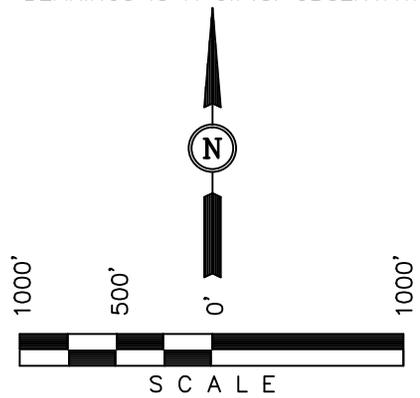
Well location, THREE RIVERS FEDERAL #35-12-720, located as shown in the NW 1/4 SW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

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

**BASIS OF BEARINGS**

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



**CERTIFICATE**

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

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

REV: 06-19-13

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

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