

**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 34-35-720
<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> WILDCAT
<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 type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> John & Darla J. Busch		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-823-8003
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 1293 South Vernal Ave., Vernal, UT 84078		<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	188 FSL 1560 FWL	SESW	34	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	528 FSL 2204 FWL	SESW	34	7.0 S	20.0 E	S
At Total Depth	528 FSL 2204 FWL	SESW	34	7.0 S	20.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 188	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
<b>27. ELEVATION - GROUND LEVEL</b> 4766	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 16	<b>26. PROPOSED DEPTH</b> MD: 7471 TVD: 7363
	<b>28. BOND NUMBER</b> LPM9046683	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2262 - RNI at Green River

**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	32.0	J-55 LT&C	8.7	Premium Lite High Strength	100	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 7471	17.0	J-55 LT&C	9.2	Premium Lite High Strength	450	2.31	12.0

**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 checked="" 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> 10/04/2012	<b>EMAIL</b> starpoint@etv.net
<b>API NUMBER ASSIGNED</b> 43047532820000	<b>APPROVAL</b>   Permit Manager	

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

W 1/4 Cor. Sec. 26  
Brass Cap

1988 Brass Cap,  
0.1' High, South  
of Fence

S81°49'29"W  
1351.57' (Meas.)

N87°00'51"W  
1318.01' (Meas.)

N87°24'20"W - 2678.20' (Meas.)

1988 Brass Cap,  
0.3' Below Ground,  
E-W Fence

Re-Established  
Corner By Double  
Proportion Method  
(Not Set on Ground)

S 1/4 Cor.  
Sec. 26  
Brass Cap

AXIA ENERGY

Well location, THREE RIVERS FEDERAL  
#34-35-720, located as shown in the SE 1/4  
SW 1/4 of Section 34, 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, UINAH 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.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N00°35'17"W	2707.72'
L2	S86°20'19"E	2754.84'



SCALE

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  
No. 161319  
*Robert D. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH  
08-17-12

N00°36'42"W - 2722.91' (Meas.)

N00°44'43"W - 2724.09' (Meas.)

N00°05'13"E - 2703.70' (Meas.)

N00°41'05"W - 2704.87' (Meas.)

34

THREE RIVERS FEDERAL #34-35-720

Elev. Ungraded Ground = 4766'

2204'

1560'

Target  
Bottom  
Hole

N61°51'05"E  
724.95'

1988 Brass Cap  
0.5' High, E-W Fence

T7S  
T8S

S89°49'34"W -  
2631.48' (Meas.)

S89°17'56"W - 2661.97' (Meas.)

Spindle

188'

528'

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS  
RE-ESTABLISHED.

(Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 40°09'37.86" (40.160517)  
LONGITUDE = 109°39'23.16" (109.656433)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 40°09'37.99" (40.160553)  
LONGITUDE = 109°39'20.66" (109.655739)

NAD 83 (SURFACE LOCATION)

LATITUDE = 40°09'34.48" (40.159578)  
LONGITUDE = 109°39'31.39" (109.658719)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40°09'34.61" (40.159614)  
LONGITUDE = 109°39'28.89" (109.658025)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE  
1" = 1000'

DATE SURVEYED:  
08-09-12

DATE DRAWN:  
08-13-12

PARTY  
B.H. R.H. Z.L.

REFERENCES  
G.L.O. PLAT

WEATHER  
HOT

FILE  
AXIA ENERGY