

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400427977

Date Received:

06/24/2013

PluggingBond SuretyID

20100083

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER Horizontal  
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: AXIA ENERGY LLC

4. COGCC Operator Number: 10335

5. Address: 1430 LARIMER STREET #400

City: DENVER State: CO Zip: 80202

6. Contact Name: Lisa Smith Phone: (303)857-9999 Fax: (303)450-9200

Email: lspermitco@aol.com

7. Well Name: Bulldog Well Number: 15-21H-890

8. Unit Name (if appl):  Unit Number:

9. Proposed Total Measured Depth: 20920

WELL LOCATION INFORMATION

10. QtrQtr: Lot 2 Sec: 15 Twp: 8N Rng: 90W Meridian: 6

Latitude: 40.658631 Longitude: -107.480075

Footage at Surface: 80 feet FNL/FSL 1991 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6525 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 02/05/2013 PDOP Reading: 1.3 Instrument Operator's Name: Glen McElroy

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 660 FNL 1980 FWL 625 FSL 1980 FWL   
Sec: 15 Twp: 8N Rng: 90W Sec: 22 Twp: 8N Rng: 90W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 3164 ft

18. Distance to nearest property line: 1962 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR	540-17	2572	Sec. 15,16,21,22

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 2083.12

22. Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#:

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No

23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

T8N-R90W, 6th P.M. Section 15: Lots 1-14 (W2, W2E2, E2SE) Wellbore crosses lease lines. Distance to nearest lease line is 0 feet. Distance to nearest unit/pooling boundary is 625'.

25. Distance to Nearest Mineral Lease Line: 0 ft

26. Total Acres in Lease: 554

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☒ Yes ☐ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☒ Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16	55#	0	60	60	60	0
SURF	13+1/2	10+3/4	40.5#	0	1,500	545	1,500	0
1ST	9+7/8	7+5/8	29.7#	0	10,936	720	10,936	5,000
2ND	6+3/4	5+1/2	20#	0	10,836	70	10,836	9,500
3RD	6+3/4	4+1/2	13.5#	10836	20,920	860	20,920	10,836

32. BOP Equipment Type: ☒ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments Production casing is tapered string 4-1/2" to 5-1/2" casing.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Lisa Smith - PermitCo Inc

Title: Agent for Axia Energy LLC

Date: 6/24/2013

Email: lspermitco@aol.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

Date retrieval failed for the subreport 'IntBelief\_NTC' located at: W:\Intpub\Net\Report\belief\_ntc.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400427977	FORM 2 SUBMITTED
400437627	PLAT
400437628	LEASE MAP
400445869	DEVIATED DRILLING PLAN
400445871	DIRECTIONAL DATA

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Back to draft for objective formation to be corrected and removal of bond number.	6/25/2013 9:29:05 AM

Total: 1 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)