

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



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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 LLC4. COGCC Operator Number: 103355. Address: 1430 LARIMER STREET #400City: DENVER State: CO Zip: 802026. Contact Name: Lisa Smith Phone: (303)857-9999 Fax: (303)450-9200Email: lspermitco@aol.com7. Well Name: Bulldog Well Number: 10-34H-8908. Unit Name (if appl): Unit Number: 9. Proposed Total Measured Depth: 21083

WELL LOCATION INFORMATION

10. QtrQtr: Lot 2 Sec: 15 Twp: 8N Rng: 90W Meridian: 6Latitude: 40.658669 Longitude: -107.479903

Footage at Surface: 66 feet FNL/FSL 2038 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 6525 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 02/05/2013 PDOP Reading: 1.3 Instrument Operator's Name: Glen McElroy15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 660 FSL 1980 FEL 625 FNL 1980 FEL 625
 Bottom Hole: FNL/FSL 625 FNL 1980 FEL 625
 Sec: 10 Twp: 8N Rng: 90W Sec: 3 Twp: 8N Rng: 90W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 3164 ft18. Distance to nearest property line: 1915 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	540-12	2613	Sec. 3,4,9,10

21. Mineral Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian Lease #: 2081.1222. Surface Ownership: ☐ Fee ☒ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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 10: Lots 1-15 (All except SESE). 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: 596

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	10,963	720	10,963	5,000
2ND	6+3/4	5+1/2	20#	0	10,863	70	10,863	9,500
3RD	6+3/4	4+1/2	13.5#	10863	21,083	902	21,083	10,863

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 'IntPolicy_NTO' located at: W:\Intpub\Net\Report\policy_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400428109	FORM 2 SUBMITTED
400437608	LEASE MAP
400445850	DIRECTIONAL DATA
400445851	DEVIATED DRILLING PLAN
400448243	PLAT

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Back to draft for plat to include entire path of wellbore; Sec. 15, 10, and 3. Current attachment only has 15 and 3.	7/12/2013 7:56:06 AM
Permit	Back to draft for objective formation to be corrected, no explanation of lease line at "0".	6/25/2013 9:35:24 AM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)