

FORM
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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:

400388941

Date Received:

06/24/2013

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

PluggingBond SuretyID

20100083

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: 15-11H-890

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

9. Proposed Total Measured Depth: 20607

WELL LOCATION INFORMATION

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

Latitude: 40.658611 Longitude: -107.480161

Footage at Surface: 88 feet FNL 1967 feet FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6527 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: 660 FNL 660 FWL Bottom Hole: 625 FSL 660 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: 3194 ft

18. Distance to nearest property line: 1986 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	20,607	860	20,607	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 Permit Number: _____ Expiration Date: _____
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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_NTC' located at: \\Intpub\Net\Reports\policy_ntr.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400388941	FORM 2 SUBMITTED
400437630	PLAT
400437631	LEASE MAP
400445912	DEVIATED DRILLING PLAN
400445915	DIRECTIONAL DATA

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Back to draft for corrections to objective formation tab. (spacing order and unit configuration)	6/25/2013 8:58:16 AM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)