

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refiling ☒

Sidetrack ☐

Document Number:

1760797

Plugging Bond Surety

20040030

3. Name of Operator: AEON ENERGY CORP

4. COGCC Operator Number: 710

5. Address: 7551 W ALAMEDA AVE STE 402

City: LAKEWOOD State: CO Zip: 80226

6. Contact Name: BARRY L. SNYDER Phone: (303)922-0590 Fax: (303)239-0590  
Email: AEONCO@AOL.COM

7. Well Name: HV RANCH Well Number: 31-1

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

9. Proposed Total Measured Depth: 2950

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 1 Twp: 11N Rng: 47W Meridian: 6

Latitude: 40.966860 Longitude: -102.543710

Footage at Surface: 610 FNL/FSL FNL 1927 FEL/FWL FEL

11. Field Name: SEDGWICK DRAW Field Number: 76908

12. Ground Elevation: 3674 13. County: SEDGWICK

14. GPS Data:

Date of Measurement: 08/07/2006 PDOP Reading: 3.0 Instrument Operator's Name: SCOTT DEMANCHE

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

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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: 3006 ft

18. Distance to nearest property line: 610 ft 19. Distance to nearest well permitted/completed in the same formation: 1274 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		40	NWNE

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

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 Bon ☐ \$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):  
ALL SEC 1-T11N-R47W AND OTHER LANDS

25. Distance to Nearest Mineral Lease Line: 610 ft 26. Total Acres in Lease: 640

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

Method: ☒ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: STEEL MUD TANKS

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	9+7/8	7	20	300	250	300	0
1ST	6+1/4	4+1/2	10.5	2,950	75	2,950	2,100

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

33. Comments NO CONDUCTOR PIPE WILL BE USED. NOTHING HAS CHANGED SINCE THE ORIGINAL APD WS APPROVED AS API# 115-06067-00

34. Location ID: 316894

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: BARRY L. SNYDER

Title: PRESIDENT Date: 3/10/2010 Email: AEONCO@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: David S. Neslin Director of COGCC Date: 5/18/2010

**API NUMBER**

05 115 06067 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/17/2012

**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.**

COGCC ENG COA – SME

1. Provide 24 hr notice of MIRU to Colby Horton at 970-370-0040 or colby.horton@state.co.us..
2. Set surface casing per Rule 317d, cement to surface. Setting surface casing less than the approved depth is a permit violation unless prior written approval is obtained from the COGCC.
3. If completed, provide cement coverage from TD to 200' above Niobrara. Verify coverage with cement bond log.
4. If well is a dry hole set the following plugs: a) 35 sks cement from 50' above Niobrara top up b) 35 sks cement ½ out, ½ in surface casing c) 10 sks cement at top of surface casing, cut casing 4' below GL, weld on plate, 5 sks cement in rat hole and 5 sks cement in mouse hole. Restore surface location.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1760797	APD ORIGINAL	LF@2450020 1760797
1760799	30 DAY NOTICE LETTER	LF@2450021 1760799
2085479	ACCESS ROAD MAP	LF@2457927 2085479

Total Attach: 3 Files