

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:

400361035

Date Received:

01/23/2013

PluggingBond SuretyID

20090029

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refiling ☐

Sidetrack ☐

3. Name of Operator: HRM RESOURCES LLC

4. COGCC Operator Number: 10273

5. Address: 410 17TH STREET #1100

City: DENVER State: CO Zip: 80202

6. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077

Email: cdoke@petersonenergy.com

7. Well Name: HINER Well Number: 6-4-36

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

9. Proposed Total Measured Depth: 7547

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 36 Twp: 6N Rng: 66W Meridian: 6

Latitude: 40.449640 Longitude: -104.719000

Footage at Surface: 858 feet FNL 774 feet FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4661 13. County: WELD

14. GPS Data:

Date of Measurement: 12/03/2012 PDOP Reading: 2.8 Instrument Operator's Name: ADAM KELLY

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  
2578 FNL 1316 FEL 2578 FNL 1316 FEL  
Sec: 36 Twp: 6N Rng: 66W Sec: 36 Twp: 6N Rng: 66W

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: 553 ft

18. Distance to nearest property line: 460 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 882 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.)
CODELL	CODL		160	GWA
NIOBRARA	NBRR		160	GWA

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 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):

TOWNSHIP 6 NORTH, RANGE 66 WEST, SECTION 36; NE/4

25. Distance to Nearest Mineral Lease Line: 460 ft

26. Total Acres in Lease: 160

### 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
SURF	12+1/4	8+5/8	36	0	500	165	500	0
1ST	7+7/8	4+1/2	11.6	0	7,547	153	7,547	6,887

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

33. Comments No conductor casing will be run. The well surface location and BHL is inside the 318A(I) GWA drilling window. The distance listed in question #17 (553') is to an out-building. This well is a GWA 318A(I).e boundary well, notices were mailed on 01/18/13 and the operator has received no written objections. The 30 day certification of objection is attached. Proposed Spacing Unit: S/2NE/4 & N/2SE/4 of Sec. 36, T6N R66W. PSU Map is attached.

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: CLAYTON DOKE

Title: CONSULTANT


Date: 1/23/2013

Email: cdoke@petersonenergy.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 3/19/2013

API NUMBER

05 123 37037 00

Permit Number: \_\_\_\_\_

Expiration Date: 3/18/2015

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.

Operator must meet Water Well Testing requirements as per amended Rule 318Ae(4)

1)Provide notice of MIRU via an electronic Form 42.

2)Comply with Rule 317.i and provide cement coverage to a minimum of 200' above the Niobrara. Verify cement coverage with a cement bond log per 317.o.

### **Applicable Policies and Notices to Operators**

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

Att Doc Num	Name
2482222	SURFACE CASING CHECK
400361035	FORM 2 SUBMITTED
400368195	DEVIATED DRILLING PLAN
400368196	WELL LOCATION PLAT
400368197	DIRECTIONAL DATA
400373914	PROPOSED SPACING UNIT
400382516	PROPOSED SPACING UNIT

Total Attach: 7 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Corrected surface and mineral owner information as per opr. Corrected to High Density as per submitted form 2A. Final Review Complete.	3/19/2013 9:36:22 AM
Permit	Terms of Hearing have been met. Corrected spacing as per new Order and notified Opr. Requested clarification on minerals/lease from opr.	3/14/2013 10:34:13 AM
Permit	Pad of wells was up for hearing in Feb. (1302-UP-33 & 1302-SP-23) which have been conditionally approved as 381-17 & 381-18.	2/27/2013 4:13:41 PM
Permit	This form has passed completeness.	2/20/2013 10:51:57 AM
Permit	Returned to draft. The 30 days for objections must be completed prior to filing a form 2.	1/24/2013 7:27:18 AM

Total: 5 comment(s)

### **BMP**

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

Total: 0 comment(s)