

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400085231

Plugging Bond Surety

20090029

## 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 ☐

3. Name of Operator: HRM RESOURCES LLC

4. COGCC Operator Number: 10273

5. Address: 410 17TH ST STE 1200

City: DENVER State: CO Zip: 80202

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

Email: clay.doke@gmail.com

7. Well Name: DUTTON Well Number: 0-2-22

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

9. Proposed Total Measured Depth: 7510

## WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 22 Twp: 4N Rng: 67W Meridian: 6

Latitude: 40.302110 Longitude: -104.882150

Footage at Surface: 1158 FNL/FSL FNL 1177 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4871 13. County: WELD

## 14. GPS Data:

Date of Measurement: 08/09/2010 PDOP Reading: 0.9 Instrument Operator's Name: BRIAN T. BRINKMAN

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  
 1315 FNL 50 FWL 1315 FNL 50 FWL  
 Sec: 22 Twp: 4N Rng: 67W Sec: 22 Twp: 4N Rng: 67W
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: 1150 ft

18. Distance to nearest property line: 155 ft 19. Distance to nearest well permitted/completed in the same formation: 863 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#: 20080120

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):  
22-4N-67W: N/2 NW/4

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 80

### 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: \_\_\_\_\_

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	12+1/4	8+5/8	24	590	250	590	0
1ST	7+7/8	4+1/2	11.6	7,510	150	7,510	6,720

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

33. Comments NO CONDUCTOR CASING WILL BE RUN. PROPOSED SPACING UNIT FOR NB-CD: NENE, SENE SEC. 21; NWNW SWNW SEC. 22 CONSISTING OF 160 ACRES. A PLEASE SEE THE ATTACHED DIAGRAM. THIS WELL WILL BE DRILLED UNDER THE TERMS OF A SURFACE USE AGREEMENT. A COPY OF THE EXECUTED SUA IS ON FILE WITH THE COMMISSION: DOC#2049908.

34. Location ID: 332807

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: ENGINEER Date: \_\_\_\_\_ Email: cdoke@petersonenergy.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: \_\_\_\_\_

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

API NUMBER

05

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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400085298	DEVIATED DRILLING PLAN	Dutton 0-2-22, Surveys, 08-12-10.pdf
400085742	EXCEPTION LOC REQUEST	Exception Request to State- 318.A(c), 08-16-10.pdf
400085843	PROPOSED SPACING UNIT	Proposed Spacing Unit.pdf
400086610	EXCEPTION LOC WAIVERS	Dutton Pad #CNW-22, Exception Location 318.A(c) Waiver, SIGNED, 08-23-10.pdf
400086643	PLAT	Dutton 0-2-22 (8-10-10)- PLAT.pdf
400086649	PROPOSED SPACING UNIT	Dutton #0-2-22, Boundary Well Notice, AS-SENT W CERT, 08-21-10.pdf

Total Attach: 6 Files