

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:

400085463

Plugging Bond Surety

20090029

3. Name of Operator: HRM RESOURCES LLC 4. COGCC Operator Number: 102735. Address: 410 17TH ST STE 1200City: DENVER State: CO Zip: 802026. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077Email: clay.doke@gmail.com7. Well Name: DUTTON Well Number: 4-2-22

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

9. Proposed Total Measured Depth: 7570

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 22 Twp: 4N Rng: 67W Meridian: 6Latitude: 40.302110 Longitude: -104.882080
 Footage at Surface: 1158 FNL/FSL FNL 1197 FEL/FWL FWL
11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4870 13. County: WELD

14. GPS Data:

Date of Measurement: 08/09/2010 PDOP Reading: 1.8 Instrument Operator's Name: BRIAN T. BRINKMAN15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1310 FNL 2570 FWL 1310 FNL 2570 FWL
 Bottom Hole: FNL/FSL 1310 FNL 2570 FWL
 Sec: 22 Twp: 4N Rng: 67W Sec: 22 Twp: 4N Rng: 67W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1150 ft18. Distance to nearest property line: 155 ft 19. Distance to nearest well permitted/completed in the same formation: 890 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	7,570	150	7,570	6,780

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

33. Comments NO CONDUCTOR CASING WILL BE RUN. PROPOSED SPACING UNIT: E/2 NW/4 AND THE W/2 NE/4 CONSISTING OF 160 ACRES. 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: clay.doke@gmail.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
400085719	DEVIATED DRILLING PLAN	Dutton 4-2-22 Surveys, 08-12-10.pdf
400085735	PLAT	Dutton 4-2-22 (8-10-10)- PLAT.pdf
400085744	EXCEPTION LOC REQUEST	Exception Request to State- 318.A(c), 08-16-10.pdf
400085845	PROPOSED SPACING UNIT	Proposed Spacing Unit 4-2-22.pdf
400086611	EXCEPTION LOC WAIVERS	Dutton Pad #CNW-22, Exception Location 318.A(c) Waiver, SIGNED, 08-23-10.pdf
400086652	PROPOSED SPACING UNIT	Dutton #4-2-22, Boundary Well Notice, AS-SENT W CERT, 08-21-10.pdf

Total Attach: 6 Files