

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:

400085231

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: 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: 6Latitude: 40.302110 Longitude: -104.882150Footage at Surface: 1158 FNL 1177 FWL11. Field Name: WATTENBERG Field Number: 9075012. 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. BRINKMAN15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: 1315 FNL 50 FWL Bottom Hole: 1315 FNL 50 FWLSec: 22 Twp: 4N Rng: 67W Sec: 22 Twp: 4N Rng: 67W16. 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: 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