

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:

400134426

Plugging Bond Surety

20090029

3. Name of Operator: HRM RESOURCES LLC 4. COGCC Operator Number: 10273

5. Address: 555 17TH STREET #950  
 City: DENVER State: CO Zip: 80202

6. Contact Name: Terry Hoffman Phone: (303)250-0619 Fax: (303)412-8212  
 Email: tlhoffman@q.com

7. Well Name: Hood Well Number: 6-2-20

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

9. Proposed Total Measured Depth: 7691

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 17 Twp: 6N Rng: 66W Meridian: 6  
 Latitude: 40.482690 Longitude: -104.794780

Footage at Surface: 659 feet FNL/FSL FSL 653 feet FEL/FWL FEL

11. Field Name: Bracewell Field Number: 7487

12. Ground Elevation: 4771 13. County: WELD

14. GPS Data:

Date of Measurement: 11/23/2010 PDOP Reading: 2.2 Instrument Operator's Name: Brian Brinkman

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

Footage at Top of Prod Zone: FNL/FSL 1213 FNL FNL 1238 FEL FEL FNL/FSL 1325 FNL FNL 1273 FEL FEL  
 Sec: 20 Twp: 6N Rng: 66W Sec: 20 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: 620 ft

18. Distance to nearest property line: 653 ft 19. Distance to nearest well permitted/completed in the same formation: 15 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-Codell	NB-CD	381-5	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):  
 A parcel of land in Section 17-T6N-R66W in the SE/4 lying South of the Cache La Poudre Irrigation Company #2 Ditch (65 acres); & Section 21-T6N-R66W: W/2 NW/4 (80 acres).

25. Distance to Nearest Mineral Lease Line: 1213 ft 26. Total Acres in Lease: 145

**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	24	0	650	450	650	0
1ST	7+7/8	4+1/2	11.6	0	7,691	185	7,691	6,924

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

33. Comments Conductor will not be set on this well. All footages 5280' are a mile or greater. Proposed spacing of the 160 acres is in Section 20-T6N-R66W: NE/4.

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: Terry L. Hoffman

Title: Permit Agent Date: \_\_\_\_\_ Email: tlhoffman@q.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: \_\_\_\_\_

**API NUMBER**  
05

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

**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.

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**Attachment Check List**

Att Doc Num	Name
400134427	PLAT
400135906	30 DAY NOTICE LETTER
400135907	DEVIATED DRILLING PLAN

Total Attach: 3 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

**BMP**

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

Total: 0 comment(s)