


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 400117141 Plugging Bond Surety 20090029				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>HRM RESOURCES LLC</u>		4. COGCC Operator Number: <u>10273</u>					
5. Address: <u>555 17TH STREET #950</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>CLAYTON DOKE</u> Phone: <u>(970)669-7411</u> Fax: <u>(970)669-4077</u> Email: <u>clay.doke@gmail.com</u>							
7. Well Name: <u>BOULTER</u>		Well Number: <u>0-2-27</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>7332</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SENW</u> Sec: <u>27</u> Twp: <u>5N</u> Rng: <u>65W</u> Meridian: <u>6</u> Latitude: <u>40.373640</u> Longitude: <u>-104.653610</u>							
Footage at Surface: <u>1418</u> feet FNL/FSL <u>FNL</u> <u>1465</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>WATTENBERG</u>		Field Number: <u>90750</u>					
12. Ground Elevation: <u>4655</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>12/11/2010</u> PDOP Reading: <u>1.6</u> Instrument Operator's Name: <u>KYLE RUTZ</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL <u>1317</u> FNL <u>50</u> FWL <u>1317</u> FNL <u>50</u> FWL <u>1317</u> FNL <u>50</u> FWL <u>1317</u> Bottom Hole: FNL/FSL <u>1317</u> FNL <u>50</u> FWL <u>1317</u> FNL <u>50</u> FWL <u>1317</u> FNL <u>50</u> FWL <u>1317</u> Sec: <u>27</u> Twp: <u>5N</u> Rng: <u>65W</u> Sec: <u>27</u> Twp: <u>5N</u> Rng: <u>65W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>1100</u> ft							
18. Distance to nearest property line: <u>100</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>854</u> 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	407	160	GWA			
NIOBRARA	NBRR	407	160	GWA			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 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):
TOWNHSIP 5N, RANGE 67W, Sec. 27, W/2NW/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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	570	350	570	0
1ST	7+7/8	4+1/2	11.6	0	7,332	200	7,332	6,500

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

33. Comments No conductor casing will be run. Proposed spacing unit: E/2 NE/4 Sec. 28 & W/2 NW/4 Sec. 27. A 20-Day certification will be submitted to the State on 02/25/11 if no objections are received to the wellbore spacing unit. Operator is in the process of executing an SUA with the surface owner.

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: ENGINEER Date: 2/22/2011 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: David S. Nesline Director of COGCC Date: 5/12/2011

API NUMBER

05 123 33515 00

Permit Number: _____ Expiration Date: 5/11/2013

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.

- 1) Provide 24 hour notice of MIRU to Bo Brown at 970-330-6085 or e-mail at bo.brown@state.co.us.
- 2) Provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log.
- 3) Run and submit directional survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
2530320	PROPOSED SPACING UNIT
2530468	EXCEPTION LOC WAIVERS
2530469	EXCEPTION LOC REQUEST
2530634	SURFACE AGRMT/SURETY
400117141	FORM 2 SUBMITTED
400117242	PLAT
400120399	DEVIATED DRILLING PLAN
400135353	PROPOSED SPACING UNIT

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Updated with new SUA.	5/11/2011 3:03:38 PM
Permit	Updated exception location requested with waivers.	4/19/2011 6:02:23 AM
Permit	Lease description w/2nw4 per Clay Doke.	2/24/2011 9:30:45 AM
Permit	On hold-SUA being worked on. Waiting fo copy.	2/24/2011 9:22:53 AM
Permit	Lease description apprears wrong.	2/24/2011 8:58:33 AM
Permit	On hold Wells are encroaching on the property line. Need waivers	2/24/2011 8:32:28 AM

Total: 6 comment(s)

BMP

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

Total: 0 comment(s)