


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: <div style="text-align: center;">400127371</div> Plugging Bond Surety <div style="text-align: center;">20090029</div>				
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 checked="" 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>Terry Hoffman</u> Phone: <u>(303)250-0619</u> Fax: <u>(303)412-8212</u> Email: <u>tlhoffman@q.com</u>							
7. Well Name: <u>Fritzler</u>		Well Number: <u>34-17</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>7503</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SE SE</u> Sec: <u>17</u> Twp: <u>6N</u> Rng: <u>66W</u> Meridian: <u>6</u> Latitude: <u>40.482690</u> Longitude: <u>-104.794880</u>							
Footage at Surface: <u>660</u> feet FNL/FSL <u>FSL</u> <u>683</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>Bracewell</u>		Field Number: <u>7487</u>					
12. Ground Elevation: <u>4771</u>		13. County: <u>WELD</u>					
14. GPS Data: Date of Measurement: <u>11/23/2010</u> PDOP Reading: <u>2.2</u> Instrument Operator's Name: <u>Brian Brinkman</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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <div style="display: flex; justify-content: space-around;"> <div> <u>653</u> <u>FSL</u> <u>1985</u> <u>FEL</u> </div> <div> <u>653</u> <u>FSL</u> <u>1985</u> <u>FEL</u> </div> </div> Sec: <u>17</u> Twp: <u>6N</u> Rng: <u>66W</u> Sec: <u>17</u> Twp: <u>6N</u> Rng: <u>66W</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>620 ft</u>							
18. Distance to nearest property line: <u>208 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>15 ft</u>							
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	80	W2SE4			

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#: 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: 405 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	7,503	180	7,503	6,753

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.

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: 2/22/2011 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: David S. Neslin Director of COGCC Date: 3/31/2011

API NUMBER

05 123 33251 00

Permit Number: _____ Expiration Date: 3/30/2013

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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to 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
400127371	FORM 2 SUBMITTED
400127427	PLAT
400134425	DEVIATED DRILLING PLAN
400135814	30 DAY NOTICE LETTER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received: Distance to nearest property line. Changed Unit Config to W/2SE. plg.	3/2/2011 4:31:33 PM
Permit	Requested: Distance to nearest property line. plg.	3/2/2011 2:22:01 PM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)