

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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Document Number:
400024808

Plugging Bond Surety
20090029

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

3. Name of Operator: HRM RESOURCES LLC 4. COGCC Operator Number: 10273
 5. Address: 410 17TH ST STE 1200
 City: DENVER State: CO Zip: 80202
 6. Contact Name: Andy Peterson Phone: (970)669-7411 Fax: (970)669-4077
 Email: andy.peterson@petersonenergy.com
 7. Well Name: STROH Well Number: 12-22
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 7430

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 22 Twp: 4N Rng: 65W Meridian: 6
 Latitude: 40.300060 Longitude: -104.883790
 Footage at Surface: 1919 FNL/FSL FNL 716 FEL/FWL FWL
 11. Field Name: Wattenberg Field Number: 90750
 12. Ground Elevation: 4882 13. County: WELD

14. GPS Data:
Date of Measurement: 03/04/2008 PDOP Reading: 1.8 Instrument Operator's Name: Ben Adsit

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____
 Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 605 ft
 18. Distance to nearest property line: 605 ft 19. Distance to nearest well permitted/completed in the same formation: 720 ft

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	407-87	80	S/2-NW/4
Niobrara	NBRR	407-87	80	S/2-NW/4

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):
T4N R67W Sec. 22, S/2 NW/4

25. Distance to Nearest Mineral Lease Line: 605 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	640	300	640	
1ST	7+7/8	4+1/2	11.6	7,430	275	7,430	6,600

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

33. Comments There are no changes relative to the prior approved permit. There are no changes to the surrounding land use. There are no changes to the well construction plan relative to the prior approved permit. There are no changes to the mineral lease description. The proposed wellsite has not been built. No Conductor Casing Will be Run. SUA on file.

34. Location ID: 310848

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: 3/4/2010 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: _____

API NUMBER 05 123 27109 00	Permit Number: _____ Expiration Date: _____
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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
400047473	LOCATION PICTURES	Location Photos.pdf
400047474	PLAT	STROH_12-22_3-27-2008.pdf
400048043	FORM 2 SUBMITTED	400048043.pdf
400057808	30 DAY NOTICE LETTER	Notice Letter, 03-2010 .pdf

Total Attach: 4 Files