

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400253262

Date Received:

03/14/2012

PluggingBond SuretyID

20090133

## APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

### 2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling

Sidetrack

3. Name of Operator: MINERAL RESOURCES, INC.

4. COGCC Operator Number: 57667

5. Address: PO BOX 328

City: GREELEY State: CO Zip: 80632

6. Contact Name: Collin Richardson Phone: (970)352-9446 Fax: (800)850-9334

Email: collin@mineralresourcesinc.com

7. Well Name: Poudre Trail 5 Well Number: 2-2-1

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

9. Proposed Total Measured Depth: 8148

## WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 2 Twp: 5N Rng: 66W Meridian: 6

Latitude: 40.430760 Longitude: -104.739270

Footage at Surface: 2418 feet FNL/FSL FNL 1189 feet FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4700 13. County: WELD

### 14. GPS Data:

Date of Measurement: 05/18/2011 PDOP Reading: 1.4 Instrument Operator's Name: Z. Waddle

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

Footage at Top of Prod Zone: FNL/FSL 1334 FNL 1329 FWL 1334 FNL 1329 FWL  
Bottom Hole: FNL/FSL 1334 FNL 1329 FWL  
Sec: 1 Twp: 5N Rng: 66W Sec: 1 Twp: 5N 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: 318 ft

18. Distance to nearest property line: 85 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2075 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	407-87	160	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 Bond  \$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):

See attached oil and gas lease map and oil and gas lease.

25. Distance to Nearest Mineral Lease Line: 1329 ft 26. Total Acres in Lease: 38

### 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	440	300	440	0
1ST	7+7/8	4+1/2	11.6	0	8,148	247	8,148	7,160

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

33. Comments No conductor casing will be set.

34. Location ID: 423325

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: Dan Hull

Title: Senior Project Manager Date: 3/14/2012 Email: da.hull@LRA-inc.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.

\_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400253262	FORM 2 SUBMITTED
400253293	DIRECTIONAL DATA
400258772	DEVIATED DRILLING PLAN
400258777	WELL LOCATION PLAT
400258779	LEASE MAP
400258781	EXCEPTION LOC REQUEST
400258784	WAIVERS
400258785	SURFACE AGRMT/SURETY
400261541	OIL & GAS LEASE

Total Attach: 9 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	A closed loop system will be used for drilling fluids.

Total: 1 comment(s)