

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:

400006057

Plugging Bond Surety

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: RE-1 X7 Well Number: 4-6-31

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

9. Proposed Total Measured Depth: 8513

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 31 Twp: 5N Rng: 65W Meridian: 6

Latitude: 40.355590 Longitude: -104.709560

 Footage at Surface: 2592 FNL/FSL 1714 FEL/FWL  
 FSL FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4659 13. County: WELD

## 14. GPS Data:

Date of Measurement: 01/14/2008 PDOP Reading: 2.0 Instrument Operator's Name: Dallas Nielson

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  
 1262 FSL 2438 FWL 1262 FSL 2438 FWL  
 Sec: 31 Twp: 5N Rng: 65W Sec: 31 Twp: 5N Rng: 65W
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: 148 ft

18. Distance to nearest property line: 158 ft 19. Distance to nearest well permitted/completed in the same formation: 1515 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	CD	318A	160	E/2 SW/4; W/2 SE/4
Niobrara	NB	318A	160	E/2 SW/4; W/2 SE/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):  
See attached lease and map.

25. Distance to Nearest Mineral Lease Line: 185 ft 26. Total Acres in Lease: 160

### 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+5/8	8+5/8	24	440	264	440	0
1ST	7+7/8	4+1/2	11.6	7,537	179	7,537	6,822

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

33. Comments No conductor casing will be set. The operator is 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: Dan Hull

Title: Senior Project Manager Date: \_\_\_\_\_ Email: dan.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	Doc Description
400044146	UNIT CONFIGURATION MAP	318A Spacing Unit RE-1.pdf
400044147	WELL LOCATION PLAT	RE-1 X7.pdf
400044148	TOPO MAP	RE-1 X7 Topo.pdf
400044264	MULTI-WELL PLAN	BH RE-1 X7.pdf
400052055	DEVIATED DRILLING PLAN	Mineral RE-1 X-7 4-6-31 Plan #5 3-30-10.pdf
400057425	30 DAY NOTICE LETTER	30 Day Notification Letter.pdf
400057426	EXCEPTION LOC REQUEST	Exception Location Request for Rule 318A.a.pdf
400057427	EXCEPTION LOC WAIVERS	Request Waiver for Rule 318A-c.pdf
400057428	SURFACE OWNER CONSENT	Surface Owner Notification Consultation.pdf
400059314	MINERAL LEASE MAP	OGL and Mineral Lease Map.pdf
400060628	CORRESPONDENCE	20 day Cert RE-1 X7 4-6-31.pdf

Total Attach: 11 Files