

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400455881

Date Received:

07/29/2013

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: JONATHAN RUNGE Phone: (303)216-0703 Fax: (303)216-2139

Email: jrunge@iptengineers.com

7. Well Name: Johnson Well Number: 5-3-2

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

9. Proposed Total Measured Depth: 7889

WELL LOCATION INFORMATION

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

Latitude: 40.431350 Longitude: -104.739450

Footage at Surface: 2201 feet FNL/FSL FNL 1242 feet FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4699 13. County: WELD

14. GPS Data:

Date of Measurement: 04/29/2011 PDOP Reading: 1.6 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
2152 FNL 2117 FEL 2152 FNL 2117 FEL
Sec: 2 Twp: 5N Rng: 66W Sec: 2 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: 512 ft

18. Distance to nearest property line: 360 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 808 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.)
J SAND	JSND	Unspaced	40	SW/4 NE/4
NIOBRARA-CODELL	NB-CD	381-5	80	W/2 NE/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.

25. Distance to Nearest Mineral Lease Line: 2117 ft

26. Total Acres in Lease: 51

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	500	350	500	0
1ST	7+7/8	4+1/2	11.6	0	7,889	1,180	7,889	3,000

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

33. Comments No conductor casing will be run. This is a re-file of a permit that is set to expire on 10/31/13. Per the Re-filing Guidance Document dated March 20, 2007: there are no changes to the surrounding land use, no changes to the mineral lease description, and the well site has been built but currently no drilling is taking place at the site. Surface casing depth has been changed to 500' and top of production cement has been increased to 3000'. Directional data is attached; it was not included in the original APD. SUA is attached, document uploaded as other contains maps and drawing of surface location. Confirmation of Rule 305 30 day Surface Owner Notification is attached. The distance cited in question 17 is in relation to an above ground utility. Distance to the nearest building is 577'.

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: Jonathan Runge

Title: Petroleum Tech Date: 7/29/2013 Email: jrunge@iptengineers.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 34651 00

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.

Date retrieval failed for the subreport 'IntPolicy_NTC' located at: W:\testsub\NetReports\policy_ntr.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400455881	FORM 2 SUBMITTED
400456051	DEVIATED DRILLING PLAN
400456052	SURFACE AGRMT/SURETY
400456055	WELL LOCATION PLAT
400456058	LEASE MAP
400459825	DIRECTIONAL DATA
400460389	OTHER
400460390	30 DAY NOTICE LETTER

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft. It is unclear which 11 acres is included in the SUA. Directional data is not uploaded.	7/30/2013 11:21:16 AM

Total: 1 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)