

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:

400341103

Date Received:

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 ☐

PluggingBond SuretyID

20100108

3. Name of Operator: CARRIZO OIL & GAS INC

4. COGCC Operator Number: 10338

5. Address: 500 DALLAS STREET #2300

City: HOUSTON State: TX Zip: 77002

6. Contact Name: Tina Taylor Phone: (713)328-1000 Fax: (713)328-1060

Email: tina.taylor@crzo.net

7. Well Name: Bringelson Ranch Well Number: 2-34-9-58

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

9. Proposed Total Measured Depth: 9988

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 34 Twp: 9N Rng: 58W Meridian: 6

Latitude: 40.714160 Longitude: -103.844910

Footage at Surface: 297 feet FNL/FSL FNL 1271 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4732 13. County: WELD

14. GPS Data:

Date of Measurement: 10/30/2012 PDOP Reading: 2.3 Instrument Operator's Name: Marc Woodard

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
650 FNL 1783 FEL 650 FSL 1790 FEL
Sec: 34 Twp: 9N Rng: 58W Sec: 34 Twp: 9N Rng: 58W

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: 327 ft

18. Distance to nearest property line: 297 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 650 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 | NBRR | | 320 | N2 |

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):

Township 9 North Range 58 West 6th P.M. Section 34: N2

25. Distance to Nearest Mineral Lease Line: 1368 ft

26. Total Acres in Lease: 320

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 | 9+5/8 | 36 | 0 | 1,400 | 534 | 1,400 | 0 |
| 1ST | 8+3/4 | 7 | 23 | 0 | 5,806 | 565 | 5,806 | 1,400 |
| 1ST LINER | 6+1/4 | 4+1/2 | 11.6 | 5100 | 9,988 | | | |

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

33. Comments No conductor casing will be set. Swell Packer will be set across 600' from section line to keep wellbore from 7" casing shoe to Swell Packer unproduced. November 15, 2012 spacing hearing.

34. Location ID: 425474

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: Tina Taylor

Title: Regulatory Compliance Date: _____ Email: tina.taylor@crzo.net

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 |
|-------------|------------------------|
| 400342643 | WELL LOCATION PLAT |
| 400342644 | DEVIATED DRILLING PLAN |
| 400342653 | DIRECTIONAL DATA |

Total Attach: 3 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)

BMP

| Type | Comment |
|--|--|
| Material Handling and Spill Prevention | Operator will ensure 110 percent secondary containment for any volume of fluids contained at the well site during drilling and completion. Operator will implement best management practices to contain any unintentional release of fluids. |
| Storm Water/Erosion Control | Operator has designed the well pad with insloping and a storm water control ditch to prevent storm water run-on/runoff and the release of fluids from the location. See attached Construction Layout Drawing. |
| Construction | The location will be fenced |

Total: 3 comment(s)