

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:

400337331

Date Received:

10/19/2012

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER ☐ AND GAS ☐
 SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refiling ☒Sidetrack ☐

PluggingBond SuretyID

20060105

3. Name of Operator: APOLLO OPERATING LLC4. COGCC Operator Number: 100515. Address: 1538 WAZEE ST STE 200City: DENVER State: CO Zip: 802026. Contact Name: TANYA CARPIO Phone: (303)830-0888 Fax: (303)830-2818Email: TCARPIO@APOLLOOPERATING.COM7. Well Name: R & R FARMS Well Number: 21-31

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

9. Proposed Total Measured Depth: 6900

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 31 Twp: 5N Rng: 63W Meridian: 6Latitude: 40.361370 Longitude: -104.481320

Footage at Surface: 661 feet FNL 1979 feet FNL/FSL FWL

11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4582 13. County: WELD

14. GPS Data:

Date of Measurement: 10/15/2012 PDOP Reading: 1.5 Instrument Operator's Name: BRIAN ROTTINGHAUS15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 635 ft18. Distance to nearest property line: 421 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1322 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	80	E2NW4

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 2008004423a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☐ No23b. 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):

LOTS 1 & 2 (W2NW4), E2NW4, T5N, R63W, SECTION 31

25. Distance to Nearest Mineral Lease Line: 661 ft

26. Total Acres in Lease: 159

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: CLOSED LOOP SYSTEM

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	600	200	600	0
1ST	7+7/8	4+1/2	11.6	0	6,900	1,200	6,900	6,804

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

33. Comments NO CONDUCTOR WILL BE USED. THERE IS CURRENTLY AN EXISTING LOCATION AT THIS LOCATION THAT HAS BEEN ABANDONED.

34. Location ID: 309789

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: TANYA CARPIO

Title: OFFICE MANAGER Date: 10/19/2012 Email: TCARPIO@APOLLOOPERATI

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 11/29/2012

API NUMBER

05 123 25384 00

Permit Number: _____ Expiration Date: 11/28/2014

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.

- 1) Provide notice of MIRU via an electronic Form 42.
- 2) Comply with Rule 317.i and provide cement coverage from the 4.5" casing TD to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.

Operator must meet water well testing requirements per Rule 318A.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400337331	FORM 2 SUBMITTED
400337333	WELL LOCATION PLAT
400337334	MINERAL LEASE MAP
400337335	30 DAY NOTICE LETTER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. Public comment addressed (see correspondence); no LGD comment received.	11/20/2012 7:47:33 AM
Permit	Corrected unit configuration per operator.	11/20/2012 7:30:13 AM
Permit	Informed operator that existing location number and API would be used and requested unit configuration.	10/31/2012 7:25:24 AM
Permit	operator clarified AL well and location. This form passed completeness.	10/29/2012 5:24:14 PM
Permit	Return to draft: 1. existing location (no. 309789) with permitted well (status AL API no. 123-25384). Operator clarification if refile for well and location.	10/22/2012 7:04:09 AM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)