

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



Document Number:

400267267

Date Received:

04/23/2012

PluggingBond SuretyID

20100227

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: CONOCO PHILLIPS COMPANY

4. COGCC Operator Number: 19160

5. Address: P O BOX 2197

City: HOUSTON State: TX Zip: 77252-2197

6. Contact Name: Rhonda Rogers Phone: (432)688-9174 Fax: (432)686-7922

Email: rogerrs@conocophillips.com

7. Well Name: Grimm 34 Well Number: 4H

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

9. Proposed Total Measured Depth: 11873

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 34 Twp: 4S Rng: 64W Meridian: 6

Latitude: 39.652925 Longitude: -104.542800

Footage at Surface: 386 feet FNL/FSL FSL 1245 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5773 13. County: ARAPAHOE

14. GPS Data:

Date of Measurement: 03/22/2012 PDOP Reading: 1.3 Instrument Operator's Name: Robert Kay

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

Footage at Top of Prod Zone: FNL/FSL 775 FSL 1520 FWL _____ Bottom Hole: FNL/FSL 660 FNL 1980 FWL _____
Sec: 34 Twp: 4S Rng: 64W Sec: 34 Twp: 4S Rng: 64W

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: 3493 ft

18. Distance to nearest property line: 386 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Niobrare | NBRR | | | |

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):

T4S, R64W, 6th P. M., Sec 34, NW/4, N2NE/4, SE/4NE/4

25. Distance to Nearest Mineral Lease Line: 386 ft 26. Total Acres in Lease: 640

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| CONDUCTOR | 20 | 16 | | 0 | 80 | 50 | 80 | 0 |
| SURF | 12+1/4 | 9+5/8 | 36 | 0 | 2,020 | 710 | 2,010 | 0 |
| 1ST | 8+3/4 | 7 | 26 | 0 | 7,977 | 530 | 7,977 | 1,920 |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 6977 | 11,698 | 0 | 0 | 0 |

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

33. Comments This form 2 is for the horizontal portion of well.

34. Location ID: 428183

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: Rhonda Rogers

Title: Staff Reglulatory Tech Date: 4/23/2012 Email: rogerrs@conocophillips.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

05 005 07179 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.

Attachment Check List

| Att Doc Num | Name |
|-------------|------------------------|
| 400267267 | FORM 2 SUBMITTED |
| 400275017 | WELL LOCATION PLAT |
| 400275019 | TOPO MAP |
| 400275021 | ACCESS ROAD MAP |
| 400275024 | DIRECTIONAL DATA |
| 400276036 | DEVIATED DRILLING PLAN |

Total Attach: 6 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
| | |

Total: 0 comment(s)