

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:

400317987

Date Received:

08/20/2012

PluggingBond SuretyID

20100227

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL GAS COALBED OTHER Pilot
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: Justin Carlile Phone: (432)688-9165 Fax: (423)688-6019

Email: justin.carlile@conocophillips.com

7. Well Name: Tebo 1 Well Number: 1H

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

9. Proposed Total Measured Depth: 7956

WELL LOCATION INFORMATION

10. QtrQtr: Lot 1 Sec: 1 Twp: 5s Rng: 64w Meridian: 6

Latitude: 39.649233 Longitude: -104.491986

Footage at Surface: 660 feet FNL 250 feet FEL
FNL/FSL FEL/FWL

11. Field Name: wildcat Field Number: 99999

12. Ground Elevation: 5933 13. County: ARAPAHOE

14. GPS Data:

Date of Measurement: 06/12/2012 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 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 No

17. Distance to the nearest building, public road, above ground utility or railroad: 1580 ft

18. Distance to nearest property line: 250 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 573 ft

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 | 535-145 | 640 | ALL |

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: sec 28 W/2, sec29 all, sec 32 all, sec 33 w/2, T5S R64W: sec 1 lots1,2, S/2N/2, S/2, Sec 3 Lots 1,2, S/2N/2, S/2, sec. 4 lots 1, 3 4, S/2N/2, S/2, T5S R63W: sec 6 lots 2,3,4,SE/4NW/4, E/2SW/4, S/2SE/4

25. Distance to Nearest Mineral Lease Line: 250 ft 26. Total Acres in Lease: 4473

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 | 2,130 | 680 | 2,130 | 0 |

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

33. Comments We will not be producing the Vertical hole with this well.

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: Justin Carlile

Title: Regulatory Specialist Date: 8/20/2012 Email: justin.carlile@conocophillips.co

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: 10/19/2012

API NUMBER Permit Number: _____ Expiration Date: 10/18/2014

05 005 07199 00

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) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.

Attachment Check List

| Att Doc Num | Name |
|-------------|--------------------|
| 1792507 | WELL LOCATION PLAT |
| 400317987 | FORM 2 SUBMITTED |
| 400318000 | WELL LOCATION PLAT |
| 400318001 | TOPO MAP |
| 400318004 | DRILLING PLAN |
| 400318007 | LOCATION DRAWING |
| 400318009 | ACCESS ROAD MAP |
| 400318010 | REFERENCE AREA MAP |

Total Attach: 8 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|-------------------------|
| Permit | Final review completed. | 10/4/2012 9:27:03 AM |
| Permit | Requested lease description that matches the 4473 "leased" acres. Without it can't determine the distance to nearest lease line. Received adequate lease description. | 8/23/2012 8:42:39 AM |
| Permit | Justin Carlile agreed with the change to Lot 1 and revised well location plat. | 8/23/2012 7:52:07 AM |
| Permit | This vertical or pilot: "We will not be producing the Vertical hole with this well." Requested that line #10 be change from NENE to Lot 1, also a revised well location plat for the vertical that does not include the BHL for the horizontal wellbore. The distance to the nearest well would be 573 to TOP of the pending horizontal APD on this pad. | 8/23/2012 6:59:11 AM |

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)