

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:

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Date Received:

08/28/2012

PluggingBond SuretyID

20100227

## APPLICATION FOR PERMIT TO:

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

## 2. TYPE OF WELL

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

Refiling ☐Sidetrack ☒3. Name of Operator: CONOCO PHILLIPS COMPANY4. COGCC Operator Number: 191605. Address: P O BOX 2197City: HOUSTON State: TX Zip: 77252-21976. Contact Name: Justin Carlile Phone: (432)688-9165 Fax: (432)688-6019Email: justin.carlile@conocophillips.com7. Well Name: Tebo 3 Well Number: 1H

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

9. Proposed Total Measured Depth: 11792

## WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 3 Twp: 5s Rng: 64W Meridian: 6Latitude: 39.650019 Longitude: -104.529994

Footage at Surface: 599 feet FNL 400 feet FEL  
 FNL/FSL FEL/FWL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 5875 13. County: ARAPAHOE

## 14. GPS Data:

Date of Measurement: 02/02/2012 PDOP Reading: 1.7 Instrument Operator's Name: Robert Kay15. 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  
607 FNL 973 FEL 660 FNL 480 FWL  
 Sec: 3 Twp: T5S Rng: 64W Sec: 3 Twp: T5S Rng: 64W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 370 ft18. Distance to nearest property line: 400 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1328 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	535-145	640	ALL

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#:23a. 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):

T4S R64W SEC. 28 w/2, SEC. 29 ALL, SEC. 32 ALL, SEC. 33 W/2, T5S R64W. SEC. 1 Lots 1,2,S/2N/2, S/2. SEC. 3 LOTS 1,2, S/3N/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: 600 ft

26. Total Acres in Lease: 4230

### 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	2,185	700	2,185	0
1ST	8+3/4	7+0/0	26	0	7,969	530	7,469	2,085
1ST LINER	6+1/8	4+1/2	13.5	6969	11,792	0	0	0

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

33. Comments Pilot hole will not be produced in this well, this form is for the Lateral portion of the 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

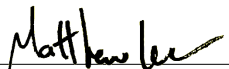
Date: 8/28/2012

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: \_\_\_\_\_



Director of COGCC

Date: 10/10/2012

#### API NUMBER

05 005 07197 01

Permit Number: \_\_\_\_\_

Expiration Date: 10/2/2014

#### 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) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.
- 2) Comply with Rule 317.i and provide cement coverage from end of 7" casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

### **Attachment Check List**

Att Doc Num	Name
400312520	APD APPROVED
400319341	DIRECTIONAL DATA
400319342	DEVIATED DRILLING PLAN
400321235	LOCATION DRAWING
400321236	ACCESS ROAD MAP
400321237	DEVIATED DRILLING PLAN
400321238	WELL LOCATION PLAT
400321239	TOPO MAP
400321242	REFERENCE AREA MAP

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Final review completed.	10/1/2012 6:10:17 AM
Permit	Distance to the nearest lease line 600' as per the operator.	9/28/2012 11:33:59 AM
Permit	T4S R64W SEC. 28 w/2, SEC. 29 ALL, SEC. 32 ALL, SEC. 33 W/2. T5S R64W. SEC. 1 Lots 1,2,S/2N/2, S/2.SEC. 3 LOTS 1,2, S/3N/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, changed BHL to 1328' as per operator.	9/20/2012 9:47:48 AM
Engineer	THIS IS A SIDETRACK - this one's in process and the other is on hold???	9/18/2012 6:28:10 PM
Permit	Requested review of the distance to the nearest well line # 19. Suggested the regulator come in for a face to face.	9/4/2012 1:17:02 PM
Permit	Operator corrected surface and mineral ownership. Question No. 23 does not match No. 25. Location is 400 feet from nearest mineral lease.	9/4/2012 11:10:50 AM
Permit	Returned to draft. Requested surface and minerals information and why #23 does not match #25.	8/31/2012 8:50:40 AM
Permit	Returned to draft. Line 19 needs answer.	8/29/2012 10:58:36 AM

Total: 8 comment(s)

### **BMP**

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

Total: 0 comment(s)