

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:

400289968

Date Received:

05/30/2012

PluggingBond SuretyID

20100227

## APPLICATION FOR PERMIT TO:

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

## 2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER Horizontal portion  
 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: Rhonda Rogers Phone: (432)688-9174 Fax: (432)688-6019Email: rogerr@conocophillips.com7. Well Name: Tebo 29 Well Number: 1H

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

9. Proposed Total Measured Depth: 11568

## WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 29 Twp: 4S Rng: 64W Meridian: 6Latitude: 39.667458 Longitude: -104.568364

Footage at Surface: 265 feet FSL 765 feet FEL  
 FNL/FSL FEL/FWL

11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 5858 13. County: ARAPAHOE

## 14. GPS Data:

Date of Measurement: 05/17/2012 PDOP Reading: 3.1 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  
518 FSL 1360 FEL 660 FSL 520 FWL  
 Sec: 29 Twp: 4S Rng: 64W Sec: 29 Twp: 4S 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: 3470 ft18. Distance to nearest property line: 265 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.)
Niobrara	NBRR	535-145	640	Sec. 29

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):

T4SR64W 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, 3, 4, S/2N/2, S/2; T5S R63W Sec 6: Lots 1, 2, 3, 4 S/2NE/4, SE/4NW/4, E/2SW/4, SE/4

25. Distance to Nearest Mineral Lease Line: 265 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
CONDUCTOR	20	16		0	60	50	60	0
SURF	12+1/4	9+5/8	36	0	2,105	660	2,105	0
1ST	8+3/4	7	26	0	8,127	550	8,127	0
1ST LINER	6+1/8	4+1/2	13.5	8127	11,568			

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

33. Comments this is the horizontal portion of 05-005-07165-01 @ 7177' we will pump the pilot hole cmt plug to 8192' with 335 sx cmt (510 bbls)

34. Location ID: 422693

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

Title: Rogers

Date: 5/30/2012

Email: rogerrs@conocophillips.com

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: 6/22/2012

#### API NUMBER

05 005 07165 01

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

Expiration Date: 6/21/2014

#### 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.

Sundries should be submitted for changes in mud plan if different from original approved application to drill.

### Attachment Check List

Att Doc Num	Name
400289968	FORM 2 SUBMITTED
400290089	WELL LOCATION PLAT
400290090	DRILLING PLAN
400290091	DEVIATED DRILLING PLAN
400290514	DIRECTIONAL DATA

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed; no LGD or public comment received.	6/22/2012 1:05:50 PM
Permit	This well location was the Lario Tebo 29-1H horizontal well approved 4/18/2011. The location was taken over by Conoco. Conoco is using the same surface location but is changing the bottom hole location. Conoco has chosen to drill a pilot hole first, from which they will sidetrack to the the lateral. This permit is the new sidetrack lateral APD. The Lario permit became the Conoco pilot hole. The pad location continues to be the approved Lario form 2A 400141517	6/22/2012 12:44:03 PM
Engineer	sundry references sc depth of 2240' and OBM in pilot	6/12/2012 10:31:40 AM
Permit	Operator corrected number 36. This form has passed completeness.	5/30/2012 3:45:24 PM
Permit	Returned to draft. Missing 36.	5/30/2012 2:02:27 PM

Total: 5 comment(s)

### BMP

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

Total: 0 comment(s)