

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:

400429415

Date Received:

06/12/2013

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: Justin Carlile Phone: (281)293-1499 Fax: (432)688-6019

Email: justin.carlile@conocophillips.com

7. Well Name: Murphy Family 4-63 31 Well Number: 2H

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

9. Proposed Total Measured Depth: 12230

## WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 36 Twp: 4S Rng: 64W Meridian: 6

Latitude: 39.655381 Longitude: -104.491844

Footage at Surface: 1580 feet FNL/FSL FSL 249 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 5915 13. County: ARAPAHOE

### 14. GPS Data:

Date of Measurement: 10/11/2012 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 1321 FSL 480 FWL 480 Bottom Hole: FNL/FSL 1320 FSL 480 FEL/FWL FEL  
Sec: 31 Twp: 4S Rng: 63W Sec: 31 Twp: 4S Rng: 63W

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: 904 ft

18. Distance to nearest property line: 250 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2617 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	535-155	640	

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):

Section 36, Township 4 South, Range 64 West: ALL AND Section 31, Township 4 South, Range 63 West: ALL

25. Distance to Nearest Mineral Lease Line: 480 ft 26. Total Acres in Lease: 1280

**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	24+0/0	16+0/0	39.7	0	100	50	100	0
SURF	13+1/2	9+5/8	36	0	2,112	870	2,112	0
1ST	8+3/4	7+0/0	32	0	7,953	540	7,953	2,012
1ST LINER	6+0/0	4+1/2	13.5	6943	12,230			

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

33. Comments Cuttings will be taken by a certified transport company and disposed of at a certified disposal facility.

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: 6/12/2013 Email: justin.carlile@conocophillips.

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

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.

\_\_\_\_\_

Data retrieval failed for the subreport 'IntPolicy\_NTC' located at: W:\Inetpub\NetReports\policy\_ntc.rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400431119	DIRECTIONAL DATA
400431167	DEVIATED DRILLING PLAN
400432701	PLAT

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator corrected BHL, #36, and spacing. Returned to draft. TOP is still incorrect.	6/13/2013 1:29:47 PM
Permit	Returned to draft. Requeted TOP, BHL, #36, and spacing information.	6/13/2013 7:53:41 AM

Total: 2 comment(s)

### BMP

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

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