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Document Number:
400242596

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: rogers@conocophillips.com
 7. Well Name: Tebo 32 Well Number: 3H
 8. Unit Name (if appl): _____ Unit Number: _____
 9. Proposed Total Measured Depth: 11868

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 32 Twp: 4S Rng: 64W Meridian: 6
 Latitude: 39.653322 Longitude: -104.577111
 Footage at Surface: 350 feet FSL 1980 feet FWL
 11. Field Name: Wildcat Field Number: 99999
 12. Ground Elevation: 5968 13. County: ARAPAHOE

14. GPS Data:
 Date of Measurement: 11/22/2011 PDOP Reading: 1.8 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 FSL FEL/FWL Bottom Hole: FNL/FSL FSL FEL/FWL
871 FSL 1980 FWL 600 FNL 1980 FWL
 Sec: 32 Twp: 4S Rng: 64W Sec: 32 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: 2942 ft
 18. Distance to nearest property line: 350 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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	535-118	640	Sec 32

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 32 W 1/2 of Sec 32, T4S, R64W aprox 1.5 miles NE of S Watkins & E Quincy.

25. Distance to Nearest Mineral Lease Line: 1472 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	2,210	690	2,210	0
1ST	8+3/4	7	26	0	8,042	530	8,042	2,110
1ST LINER	6+1/8	4+1/2	11.6	7124	11,868	296	11,868	7,124

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

33. Comments _____

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: Rhonda Rogers

Title: Staff Regulatory Tech Date: 1/26/2012 Email: rogers@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: David S. Nesline Director of COGCC Date: 2/26/2012

API NUMBER
05 005 07178 00

Permit Number: _____ Expiration Date: 2/25/2014

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) Provide 24 hour notice of MIRU to COGCC inspector Mike Hickey via e-mail at Mike.Hickey@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, E-mail Address.
- 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
1771576	SURFACE CASING CHECK
400242596	FORM 2 SUBMITTED
400243742	LOCATION DRAWING
400243743	ACCESS ROAD MAP
400243746	DRILLING PLAN
400243747	PLAT
400243748	TOPO MAP
400243749	REFERENCE AREA MAP
400246241	DEVIATED DRILLING PLAN
400246854	DIRECTIONAL DATA

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comment received; final review completed.	2/22/2012 6:39:05 AM
Permit	The first horizontal well was abnd.	2/22/2012 6:38:24 AM
Permit	On hold waiting to find out whether the exploratory unit will all allow 2 horizontal wells.	1/31/2012 6:04:00 AM
Permit	Operator answered #15, 23, and reattached all attachments. This form has passed completeness.	1/30/2012 2:37:44 PM
Permit	Returned to draft at operators request.	1/30/2012 12:13:17 PM
Permit	Returned to draft. Missing #15, 23, attachments won't open, and directional drilling template.	1/26/2012 10:23:54 AM

Total: 6 comment(s)

BMP

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

Total: 0 comment(s)