

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refiling
Sidetrack

Document Number:

1758672

Plugging Bond Surety

20010102

3. Name of Operator: PETRO-CANADA RESOURCES (USA) INC 4. COGCC Operator Number: 72085

5. Address: 999 18TH ST STE 600
City: DENVER State: CO Zip: 80202-2499

6. Contact Name: SUSANMILLER Phone: (303)297-2300 Fax: (303)297-7708
Email: SUSAN.MILLER@PETRO-CANADA.COM

7. Well Name: PHILLIPS Well Number: 24-2-19 (DIR)

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

9. Proposed Total Measured Depth: 7671

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 24 Twp: 5N Rng: 67W Meridian: 6

Latitude: 40.390840 Longitude: -104.848510

Footage at Surface: 486 FNL/FSL FNL 675 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4949 13. County: WELD

14. GPS Data:

Date of Measurement: 05/05/2008 PDOP Reading: 2.1 Instrument Operator's Name: RON EDWARDS

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 915 FNL 44 FWL 915 FNL 44 FWL
Bottom Hole: FNL/FSL 915 FNL 44 FWL
Sec: 24 Twp: 5N Rng: 67W Sec: 24 Twp: 5N Rng: 67W

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: 200 ft

18. Distance to nearest property line: 486 ft 19. Distance to nearest well permitted/completed in the same formation: 663 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-CODELL	NB-CD	407-87	160	GWA

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 Bon \$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):
5-67: SECTION 24: NW/4; 5-67: SECTION 23: NE/4

25. Distance to Nearest Mineral Lease Line: 486 ft 26. Total Acres in Lease: 320

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: Offsite Onsite
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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	26	700	502	700	0
1ST	7+7/8	4+1/2	11.6	7,671	1,117	7,671	700

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

33. Comments CONDUCTOR CASING WILL NOT BE UTILIZED. SEE ITEM NO. 10 OF ATTACHED SUA FOR WAIVER OF 30-DAY NOTICE.

34. Location ID: 332729

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: SUSAN MILLER

Title: REGULATORY analyst Date: 8/25/2009 Email: SUSAN.MILLER@PETRO-CA

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. Neslin Director of COGCC Date: 11/17/2009

API NUMBER
05 123 29077 00

Permit Number: _____ Expiration Date: 11/16/2010

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 Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 3) Run and submit Directional Survey from TD to base of surface casing. The operator shall comply with Rule 321, and it shall be the operator's responsibility to 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	Doc Description
1758672	APD ORIGINAL	LF@2134368 1758672
1758674	WELL LOCATION PLAT	LF@2134369 1758674
1758682	PROPOSED SPACING UNIT	LF@2134370 1758682
1758683	SURFACE AGRMT/SURETY	LF@2134371 1758683

Total Attach: 4 Files