

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:
400043784
Plugging Bond Surety
20040083

3. Name of Operator: PIONEER NATURAL RESOURCES USA INC 4. COGCC Operator Number: 10084

5. Address: 1401 17TH ST STE 1200
City: DENVER State: CO Zip: 80202

6. Contact Name: Georgina Kovacik Phone: (303)675-2611 Fax: (303)294-1251
Email: georgina.kovacik@pxd.com

7. Well Name: Nimbus Well Number: 43-4

8. Unit Name (if appl): Cottontail Pass Unit Number: COC59968A

9. Proposed Total Measured Depth: 2310

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 4 Twp: 33S Rng: 66W Meridian: 6
Latitude: 37.199000 Longitude: -104.779500

Footage at Surface: 2270 FNL/FSL FSL 1080 FEL/FWL FEL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 7340 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 07/07/2008 PDOP Reading: 2.3 Instrument Operator's Name: R. Coberly

15. 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 450 ft

18. Distance to nearest property line: 136 ft 19. Distance to nearest well permitted/completed in the same formation: 1287 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.)
Raton/Vermejo	RT-VJ	NA		NA

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#: 20040084

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):
see attached

25. Distance to Nearest Mineral Lease Line: 2400 ft 26. Total Acres in Lease: 2423

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: drilling pit

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
CONDUCTOR	12+3/4	12+3/4	33.38	6			
SURF	11	8+5/8	24	570	119	570	0
1ST	7+7/8	5+1/2	15.5	2,310	342	2,310	0

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

33. Comments Surface casing exception required for 570 ft due to the COGCC requiring a surface casing depth of 765 ft, this would leave behind ~10ft of net Raton ~40% of Net TR Coal. Water well is 4824 ft away and the receipt number is 3609192. This is a refile all conditions as previously submitted and approved.

34. Location ID: 413846

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: Georgina Kovacik

Title: Engineering Tech Date: 3/29/2010 Email: georgina.kovacik@pxd.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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER
05 071 09768 00

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400043861	LEGAL/LEASE DESCRIPTION	LeaseDesc_Nimbus.pdf
400043862	30 DAY NOTICE LETTER	NOS_Nimbus.pdf
400043863	CONSULT NOTICE	LOCConsult_Nimbus_43-4.pdf
400043864	SURFACE AGRMT/SURETY	SDRagmnt_Nimbus.pdf
400043865	WELL LOCATION PLAT	WellPlat_Nimbus_43-4.pdf
400050774	WAIVERS	Waiver_Nimbus_Sakata1.pdf
400050777	WAIVERS	Waiver Cover letter.pdf

Total Attach: 7 Files