

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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Document Number:

400162036

Plugging Bond Surety

20040083

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

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 Kovacic Phone: (303)675-2611 Fax: (303)294-1251  
Email: georgina.kovacic@pxd.com

7. Well Name: ROLLS ROYCE Well Number: 33-36

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

9. Proposed Total Measured Depth: 1860

WELL LOCATION INFORMATION

10. QtrQtr: NW/SE Sec: 36 Twp: 32S Rng: 66W Meridian: 6

Latitude: 37.213160 Longitude: -104.728630

Footage at Surface: 2078 feet FSL 1824 feet FEL  
FNL/FSL FEL/FWL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 7120 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 04/20/2011 PDOP Reading: 5.1 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: 201 ft

18. Distance to nearest property line: 167 ft 19. Distance to nearest well permitted/completed in the same formation: 1380 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 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):  
See attached

25. Distance to Nearest Mineral Lease Line: 1824 ft 26. Total Acres in Lease: 640

### 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: 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	12+3/4	12+3/4	33.38	0	6			
SURF	11	8+5/8	24	0	470	99	470	0
1ST	7+7/8	5+1/2	15.5	0	1,860	276	1,860	0

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

33. Comments The conductor casing will be hammered in.

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: Georgina Kovacik

Title: Engineering Tech Date: 5/6/2011 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: David S. Nashin Director of COGCC Date: 6/29/2011

**API NUMBER**  
05 071 09878 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/28/2013

**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 48 hour notice of MIRU to John Duran at 719-846-4715.
- 2) Provide cement coverage of production casing from TD to surface casing shoe or above. Verify coverage with cement bond log.
- 3) Do not perforate above 590' (200' below WW's w/in ¼ mi - Rcpt #9089545).
- 4) Immediately cease operations and notify the COGCC in the event of any operational problem that could impact water wells in the area.

### Attachment Check List

Att Doc Num	Name
2566867	SURFACE CASING CHECK
400162036	FORM 2 SUBMITTED
400162500	30 DAY NOTICE LETTER
400162501	LEGAL/LEASE DESCRIPTION
400162502	CONSULT NOTICE
400163117	WELL LOCATION PLAT

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received approval of bonding from Sherry Lee. BY	6/28/2011 9:37:28 AM
Permit	Re-requested State Land Board verification of sufficient bonding, irregardless of being within a Fed. Exploratory Unit. BY	6/28/2011 8:26:52 AM
Permit	Although this location in within a Federal Exploratory unit I have requested verification of proper bonding with the Tim Kelly of the State Land Board as it is on State minerals. BY	6/8/2011 7:46:21 AM
Permit	Back to draft for well plat to be reloaded. sf	5/9/2011 10:25:18 AM

Total: 4 comment(s)

### BMP

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

Total: 0 comment(s)