

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:

400072219

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: 100845. Address: 1401 17TH ST STE 1200City: DENVER State: CO Zip: 802026. Contact Name: Georgina Kovacik Phone: (303)675-2611 Fax: (303)294-1251Email: georgina.kovacik@pxd.com7. Well Name: CEDAR Well Number: 31-198. Unit Name (if appl): SangredeCristo Unit Number: COC60203A9. Proposed Total Measured Depth: 3485

## WELL LOCATION INFORMATION

10. QtrQtr: NW/NE Sec: 19 Twp: 32S Rng: 67W Meridian: 6Latitude: 37.249400 Longitude: -104.926990Footage at Surface: 716 FNL/FSL FNL 2076 FEL/FWL FEL11. Field Name: Purgatoire River Field Number: 7083012. Ground Elevation: 8151 13. County: LAS ANIMAS

## 14. GPS Data:

Date of Measurement: 09/08/2008 PDOP Reading: 3.1 Instrument Operator's Name: R. Coberly15. 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  No17. Distance to the nearest building, public road, above ground utility or railroad: 930 ft18. Distance to nearest property line: 547 ft 19. Distance to nearest well permitted/completed in the same formation: 1355 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#: \_\_\_\_\_

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: 547 ft 26. Total Acres in Lease: 160

### 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              | 550           | 115          | 550           | 0          |
| 1ST         | 7+7/8        | 5+1/2          | 15.5            | 3,485         | 516          | 3,485         | 0          |

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

33. Comments The conductor casing will be hammered in. This is a refile.

34. Location ID: 309574

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 Kovacic

Title: Engineer Tech Date: \_\_\_\_\_ Email: georgina.kovacic@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: \_\_\_\_\_

|                                      |   |
|--------------------------------------|---|
| <b>API NUMBER</b><br>05 071 09714 00 | 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.

**Attachment Check List**

| Att Doc Num | Name                    | Doc Description             |
|-------------|-------------------------|-----------------------------|
| 400072366   | LEGAL/LEASE DESCRIPTION | LeaseDesc_Cedar.pdf         |
| 400072367   | 30 DAY NOTICE LETTER    | NOS_Cedar_31-19_resend2.pdf |
| 400072368   | WELL LOCATION PLAT      | WellPlat_Cedar_31-19.pdf    |
| 400072369   | SURFACE AGRMT/SURETY    | SDRagmnt_Cedar_31-19.pdf    |

Total Attach: 4 Files