

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

Document Number:
400193768
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: Judy Glinisty Phone: (303)675-2658 Fax: (303)294-1275
 Email: Judy.Glinisty@pxd.com

7. Well Name: Marla Well Number: 33-20

8. Unit Name (if appl): N/A Unit Number: N/A

9. Proposed Total Measured Depth: 1775

WELL LOCATION INFORMATION

10. QtrQtr: NW/SE Sec: 20 Twp: 31S Rng: 65W Meridian: 6
 Latitude: 37.328040 Longitude: -104.693700

Footage at Surface: 1611 feet FSL 2162 feet FEL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 7137 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 06/28/2011 PDOP Reading: 5.2 Instrument Operator's Name: Ryan 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: 160 ft

18. Distance to nearest property line: 164 ft 19. Distance to nearest well permitted/completed in the same formation: 2149 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 | N/A | | N/A |

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: 222 ft

26. Total Acres in Lease: 520

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 | 13+3/8 | 33.38 | 0 | 6 | | | |
| SURF | 12 | 8+5/8 | 24 | 0 | 650 | 136 | 650 | 0 |
| 1ST | 7+7/8 | 5+1/2 | 15.5 | 0 | 1,775 | 263 | 1,775 | 0 |

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

33. Comments The conductor casing will be hammered in. Surface casing exception required for 650 feet due to the COGCC requiring at surface casing depth of 690 feet. This would leave behind ~3 feet of net Raton or ~15% of net Tr coal. Water well is 1,781 feet away (S) and the receipt number is 306106.

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: Judy Glinisty

Title: Sr. Engineering Tech Date: _____ Email: Judy.Glinisty@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: _____

API NUMBER

05

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 |
|-------------|-------------------------|
| 400193773 | 30 DAY NOTICE LETTER |
| 400193775 | LEGAL/LEASE DESCRIPTION |
| 400193776 | CONSULT NOTICE |
| 400193777 | WELL LOCATION PLAT |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
| | |

Total: 0 comment(s)