

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:

400072788

Plugging Bond Surety

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: PHIPPS FEDERAL Well Number: 14-29

8. Unit Name (if appl): Spanish Peaks Unit Number: COC57890A

9. Proposed Total Measured Depth: 1920

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 29 Twp: 31S Rng: 65W Meridian: 6

Latitude: 37.310540 Longitude: -104.703400

Footage at Surface: 612 FNL/FSL FSL 370 FEL/FWL FWL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 7140 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 03/21/2007 PDOP Reading: 7.6 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: 402 ft

18. Distance to nearest property line: 370 ft 19. Distance to nearest well permitted/completed in the same formation: 1557 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			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC057940

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: 370 ft 26. Total Acres in Lease: 40

### 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+7/8	8+5/8	24	650	136	650	0
1ST	7+7/8	5+1/2	15.5	1,740	258	1,740	0

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

33. Comments This is a refile, all conditions remain the same as previously submitted and approved. The conductor casing will be hammered in.

34. Location ID: 309502

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: 6/28/2010 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: David S. Neslin Director of COGCC Date: 7/22/2010

API NUMBER

05 071 09621 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/21/2012

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) Note: There are 2 water wells from ½-mile to 1-mile of the proposed well location with bottom hole elevations below or within 50' of the proposed surface casing setting depth (Receipt #0534967 = 800' deep @ 4000' W and #0306106 = 604' deep @ 4300' NW). Exception for 650' of surface casing was requested and granted on original filing 6/19/08 and is approved for this refiling. Otherwise 870' of surface casing would be needed to cover 50' below all water wells within a 1-mile radius.

4) Immediately cease operations and notify the COGCC in the event of any operational problem that could impact water wells in the area.

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) Note: There are 2 water wells from ½-mile to 1-mile of the proposed well location with bottom hole elevations below or within 50' of the proposed surface casing setting depth that may be completed in coal seam(s) of interest for this well (Receipt #0534967 = 800' deep @ 4000' W and #0306106 = 604' deep @ 4300' NW). Exception for 650' of surface casing was requested and granted on original filing 6/19/08 and is approved for this refiling. Otherwise 870' of surface casing would be needed to cover 50' below all water wells within a 1-mile radius.

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### **Attachment Check List**

Att Doc Num	Name	Doc Description
400072788	FORM 2 SUBMITTED	LF@2498741 400072788
400072798	WELL LOCATION PLAT	LF@2498742 400072798
400072799	30 DAY NOTICE LETTER	LF@2498743 400072799
400072800	LEGAL/LEASE DESCRIPTION	LF@2498744 400072800

Total Attach: 4 Files