

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:
400022884

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: Boof Well Number: 12-2 Tr

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

9. Proposed Total Measured Depth: 2190

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 2 Twp: 33S Rng: 67W Meridian: 6
Latitude: 37.202000 Longitude: -104.864470

Footage at Surface: 2084 FNL/FSL FNL 391 FEL/FWL FWL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 7710 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 10/23/2008 PDOP Reading: 2.7 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: 2875 ft

18. Distance to nearest property line: 391 ft 19. Distance to nearest well permitted/completed in the same formation: 1430 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	RTON	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: 391 ft 26. Total Acres in Lease: 161

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	720	148	720	0
1ST	7+7/8	5+1/2	15.5	2,190	324	2,190	0

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

33. Comments All conditions remain the same as previously submitted and approved.

34. Location ID: 386827

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: 12/16/2009 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: 1/28/2010

API NUMBER
05 071 09754 00

Permit Number: _____ Expiration Date: 1/27/2012

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 or email John.Duran@state.co.us. 2) Provide cement coverage of production casing from TD to 50' above surface casing shoe. Verify coverage with cement bond log. 3) Immediately cease operations and notify the COGCC in the event of any operational problem that could potentially impact water wells in the area.

Attachment Check List

Att Doc Num	Name	Doc Description
2098844	SURFACE CASING CHECK	LF@2215408 2098844.00000
400022917	WELL LOCATION PLAT	LF@2204866 400022917
400022918	TOPO MAP	LF@2204867 400022918
400022919	CONSULT NOTICE	LF@2204868 400022919
400022920	CONST. LAYOUT DRAWINGS	LF@2204869 400022920
400022921	LEGAL/LEASE DESCRIPTION	LF@2204870 400022921
400022923	30 DAY NOTICE LETTER	LF@2204871 400022923
400022924	SURFACE AGRMT/SURETY	LF@2204872 400022924
400022973	FORM 2 SUBMITTED	LF@2204873 400022973

Total Attach: 9 Files