

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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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

Document Number:
400065046
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: Georgina Kovacic Phone: (303)275-2611 Fax: (303)294-1251
Email: georgina.kovacic@pxd.com

7. Well Name: DR PROCTOR Well Number: 12-30

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

9. Proposed Total Measured Depth: 2050

WELL LOCATION INFORMATION

10. QtrQtr: SW/NW Sec: 30 Twp: 32S Rng: 65W Meridian: 6
Latitude: 37.229240 Longitude: -104.719360

Footage at Surface: 2638 FNL/FSL FNL 936 FEL/FWL FWL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 7210 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 04/19/2010 PDOP Reading: 8.0 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: 170 ft

18. Distance to nearest property line: 151 ft 19. Distance to nearest well permitted/completed in the same formation: 68 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		

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: 2 ft 26. Total Acres in Lease: 326

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	640	135	640	0
1ST	7+7/8	5+1/2	15.5	2,050	304	2,050	0

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

33. Comments Surface casing exception for 450 ft due to the COGCC requiring a surface casing of 630 ft, this would leave behind ~15 ft of net Raton or ~30% pf et TR Coal. The Rig height is 62' measured from the ground to the top of the crown at the top of the derrick per Operator on 7-2-10 JLV. Geological Exception Loc. Request attached on 7-7-10 JLV

34. Location ID: 309580

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: 6/3/2010 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: 7/15/2010

API NUMBER: **05 071 09729 00** Permit Number: _____ Expiration Date: 7/14/2012

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) Set at least 640' of surface casing per Rule 317d, cement to surface. Due to several water wells within a 1-mile radius with similar bottom hole elevations completed to depths greater than proposed surface casing setting depth the COGCC staff will not grant an exception to the surface casing requirement. Wells are (Receipts #3613984, #0519105, #0500666, #0515130, #3626962).
- 3) Provide cement coverage of production casing from TD to 50' above surface casing shoe. Verify coverage with cement bond log.
- 4) 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
2554125	SURFACE CASING CHECK	LF@2492966 2554125
2586199	EXCEPTION LOC REQUEST	LF@2506577 2586199
400065046	FORM 2 SUBMITTED	LF@2486089 400065046
400066789	LEGAL/LEASE DESCRIPTION	LF@2486090 400066789
400066790	30 DAY NOTICE LETTER	LF@2486091 400066790
400066791	SURFACE AGRMT/SURETY	LF@2486092 400066791
400066792	WELL LOCATION PLAT	LF@2486093 400066792
400066793	UNIT CONFIGURATION MAP	LF@2486094 400066793

Total Attach: 8 Files