

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		DE ET OE ES
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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:
 400148940

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 Kovacik Phone: (303)675-2611 Fax: (303)294-1251
 Email: georgina.kovacik@pxd.com

7. Well Name: HIDALGO Well Number: 11-12

8. Unit Name (if appl): Sangrede Cristo Unit Number: COC60203A

9. Proposed Total Measured Depth: 3675

WELL LOCATION INFORMATION

10. QtrQtr: NW/NW Sec: 12 Twp: 32S Rng: 68W Meridian: 6
 Latitude: 37.279120 Longitude: -104.955750

Footage at Surface: 401 feet FNL 40 feet FWL

11. Field Name: Purgatoire River Field Number: 70830

12. Ground Elevation: 8291 13. County: LAS ANIMAS

14. GPS Data:
 Date of Measurement: 04/25/2007 PDOP Reading: 8.4 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: 470 ft

18. Distance to nearest property line: 92 ft 19. Distance to nearest well permitted/completed in the same formation: 1480 ft

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

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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: 2587 ft 26. Total Acres in Lease: 2513

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+3/4	12+3/4	33.38	0	6			
SURF	11	8+5/8	24	0	720	151	720	0
1ST	7+7/8	5+1/2	15.5	0	3,675	544	3,675	0

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments The conductor casing will be hammered in. The location has been built.

34. Location ID: 309379
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: 3/31/2011 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: 5/15/2011

API NUMBER
05 071 09460 00
Permit Number: _____ Expiration Date: 5/14/2013
CONDITIONS OF APPROVAL, IF ANY: _____

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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
1792162	WELL LOCATION PLAT
2112497	SURFACE CASING CHECK
400148940	FORM 2 SUBMITTED
400148954	LEGAL/LEASE DESCRIPTION
400148955	CONSULT NOTICE
400148957	30 DAY NOTICE LETTER
400148958	SURFACE AGRMT/SURETY
400148959	WELL LOCATION PLAT
400149023	WAIVERS
400149024	WAIVERS

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	Pioneer request for exception location and waiver for 603.a. properly line encroachment are attached.	5/15/2011 9:16:51 AM
Permit	Received corrected well location plat. BY	5/10/2011 2:47:30 PM
Permit	Requested new well location plat to state "no visible improvement within 400'...etc. if appropriate. Emailed to Georgina. Surveyor makes comment that "desired PDOP may not be obtained due to native conditions of site". BY	5/10/2011 7:33:10 AM
Permit	Please note the PDOP is 8.7 on the Well Location Plat.	4/4/2011 3:33:06 PM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)