


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 400150711 Plugging Bond Surety 20040083				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> COALBED <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input checked="" type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>PIONEER NATURAL RESOURCES USA INC</u>		4. COGCC Operator Number: <u>10084</u>					
5. Address: <u>1401 17TH ST STE 1200</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>Georgina Kovacic</u> Phone: <u>(303)675-2611</u> Fax: <u>(303)294-1251</u> Email: <u>georgina.kovacic@pxd.com</u>							
7. Well Name: <u>KELLY BUSHING</u>		Well Number: <u>22-36</u>					
8. Unit Name (if appl): <u>Cottontail Unit</u>		Unit Number: <u>COC59968A</u>					
9. Proposed Total Measured Depth: <u>2415</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SE/NW</u> Sec: <u>36</u> Twp: <u>32S</u> Rng: <u>67W</u> Meridian: <u>6</u> Latitude: <u>37.215210</u> Longitude: <u>-104.840690</u>							
Footage at Surface: <u>2568</u> feet FNL/FSL <u>FNL</u> 2109 feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Purgatoire River</u>		Field Number: <u>70830</u>					
12. Ground Elevation: <u>7370</u>		13. County: <u>LAS ANIMAS</u>					
14. GPS Data: Date of Measurement: <u>10/08/2008</u> PDOP Reading: <u>1.9</u> Instrument Operator's Name: <u>R. Coberly</u>							
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>1240 ft</u>							
18. Distance to nearest property line: <u>67 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1180 ft</u>							
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						

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: 67 ft 26. Total Acres in Lease: 5172

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	250	52	250	0
1ST	7+7/8	5+1/2	15.5	0	2,415	358	2,415	0

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

33. Comments The conductor casing will be hammered in. This well location has moved from the original location were it was permitted.

34. Location ID: 309538

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 Kovacic

Title: Engineering Tech Date: 4/7/2011 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: 5/24/2011

API NUMBER

05 071 09664 00

Permit Number: _____ Expiration Date: 5/23/2013

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
400150711	FORM 2 SUBMITTED
400151226	CONSULT NOTICE
400151234	30 DAY NOTICE LETTER
400151235	WELL LOCATION PLAT
400151236	LEGAL/LEASE DESCRIPTION
400151295	EXCEPTION LOC REQUEST
400151296	EXCEPTION LOC WAIVERS

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
Agency	Operator has requested a variance to 603.a., encroachment on a property line, and has attached a waiver from the encroached upon surface owner	5/24/2011 5:29:55 PM
Permit	Opr clarified & corrected. sf	4/20/2011 10:41:36 AM
Permit	Back to draft for location id to be corrected. Doesn't plot on pad. sf	4/8/2011 1:46:50 PM

Total: 3 comment(s)

BMP

Type	Comment

Total: 0 comment(s)