

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	
APPLICATION FOR PERMIT TO:			Document Number: 400147840 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 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>BUCK FEVER</u> Well Number: <u>31-10</u>				
8. Unit Name (if appl): <u>Spanish Peaks</u> Unit Number: <u>COC57890A</u>				
9. Proposed Total Measured Depth: <u>1425</u>				
WELL LOCATION INFORMATION				
10. QtrQtr: <u>NWNE</u> Sec: <u>10</u> Twp: <u>32S</u> Rng: <u>65W</u> Meridian: <u>6</u> Latitude: <u>37.278300</u> Longitude: <u>-104.658160</u>				
Footage at Surface: <u>723</u> feet FNL/FSL <u>FNL</u> <u>2151</u> feet FEL/FWL <u>FEL</u>				
11. Field Name: <u>Purgatoire River</u> Field Number: <u>70830</u>				
12. Ground Elevation: <u>7166</u> 13. County: <u>LAS ANIMAS</u>				
14. GPS Data: Date of Measurement: <u>08/13/2008</u> PDOP Reading: <u>3.5</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>1340</u> ft				
18. Distance to nearest property line: <u>723</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>1537</u> 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			

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: 723 ft 26. Total Acres in Lease: 1400

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	470	100	470	0
1ST	7+7/8	5+1/2	15.5	0	1,425	211	1,425	0

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

34. Location ID: _____
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: 4/1/2011 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 09866 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) Set at least 470' of surface casing per Rule 317e, cement to surface. WW's increasing SC depth are Rcpts #0223906 and #0341328.
- 3) Provide cement coverage of production casing from TD to surface casing shoe or above. 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
1792161	WELL LOCATION PLAT
2112494	SURFACE CASING CHECK
400147840	FORM 2 SUBMITTED
400149941	LEGAL/LEASE DESCRIPTION
400149942	CONSULT NOTICE
400149943	30 DAY NOTICE LETTER
400149944	SURFACE AGRMT/SURETY
400149945	WELL LOCATION PLAT

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received corrected well location plat. BY	5/10/2011 2:50:50 PM
Permit	Requested new plat to change to "no visible improvements within 200' to 400', if appropriate. BY	5/10/2011 9:37:54 AM
Permit	back to draft Form 2 submitted will not open. sf	4/4/2011 3:26:49 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)