


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: 400131080 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 Kovacik</u> Phone: <u>(303)675-2611</u> Fax: <u>(303)294-1251</u> Email: <u>georgina.kovacik@pxd.com</u>							
7. Well Name: <u>VALLEJO</u>		Well Number: <u>32-19</u>					
8. Unit Name (if appl): <u>NA</u>		Unit Number: <u>NA</u>					
9. Proposed Total Measured Depth: <u>2150</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SENE</u> Sec: <u>19</u> Twp: <u>33S</u> Rng: <u>67W</u> Meridian: <u>6</u> Latitude: <u>37.160560</u> Longitude: <u>-104.924070</u>							
Footage at Surface: <u>1637</u> feet FNL/FSL <u>FNL</u> <u>1450</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>Purgatoire River</u>		Field Number: <u>70830</u>					
12. Ground Elevation: <u>7341</u>		13. County: <u>LAS ANIMAS</u>					
14. GPS Data: Date of Measurement: <u>01/06/2011</u> PDOP Reading: <u>9.9</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>325 ft</u>							
18. Distance to nearest property line: <u>358 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>141 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	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 Bond ☐ \$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: 340 ft 26. Total Acres in Lease: 29

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	305	64	305	0
1ST	7+7/8	5+1/2	15.5	0	2,150	318	2,150	0

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

33. Comments The conductor casing will be hammered in. This APD was previously permitted as Vallejo 32-19 V.

34. Location ID: 333761

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: 2/9/2011 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: 6/9/2011

API NUMBER

05 071 09338 00

Permit Number: _____ Expiration Date: 6/8/2013

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.

Equivalent Raton coals will not be produced simultaneously from the following wells: Vallejo 32-19 & Vallejo 32-19R.

Operator agrees that prior to rigging up the overhead power line will be de-activated or moved a sufficient distance to comply fully with 603.a.1.

- 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.
- 4) Due to WW w/in 1/4 mile Rcpt#450595B do not perforate above 370'.

Attachment Check List

Att Doc Num	Name
2111227	SURFACE CASING CHECK
400131080	FORM 2 SUBMITTED
400131621	CONSULT NOTICE
400131630	30 DAY NOTICE LETTER
400131633	WELL LOCATION PLAT
400132006	LEGAL/LEASE DESCRIPTION

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	That would work. The COA is ok. Thanks, Georgina Kovacik	5/25/2011 9:45:39 AM
Permit	Julie placed these two APD's ON HOLD due to the proximity of an overhead power line. She said that Pioneer was going to move or have moved the power line to an acceptable distance. This statement was entered just short of two months ago. These have been in the queue far too long. I have been notified to make the request once more and if no positive response is received by Monday May 30 then these APD's should be withdrawn. Emailed to Georgina Mitchell. BY	5/23/2011 2:52:28 PM
Permit	Per Rule 603.a (1) the Operator intends to move the existing Power Line to a new location 350' SE to the County Road; discussed this with the Operator and requested a letter to substantiate the Power Line relocation. JLV	3/29/2011 2:52:35 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)