

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:

400069355

Plugging Bond Surety

20040083

3. Name of Operator: PIONEER NATURAL RESOURCES USA INC4. COGCC Operator Number: 100845. Address: 1401 17TH ST STE 1200City: DENVER State: CO Zip: 802026. Contact Name: Georgina Kovacic Phone: (303)675-2611 Fax: (303)294-1251Email: georgina.kovacic@pxd.com7. Well Name: TIMBALE Well Number: 32-128. Unit Name (if appl): NA Unit Number: NA9. Proposed Total Measured Depth: 2715

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 12 Twp: 33S Rng: 68W Meridian: 6Latitude: 37.188950 Longitude: -104.943620
 Footage at Surface: 1569 FNL/FSL FNL 1854 FEL/FWL FEL
11. Field Name: Purgatoire River Field Number: 7083012. Ground Elevation: 7894 13. County: LAS ANIMAS

14. GPS Data:

Date of Measurement: 04/19/2010 PDOP Reading: 5.8 Instrument Operator's Name: R. Coberly15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1600 ft18. Distance to nearest property line: 497 ft 19. Distance to nearest well permitted/completed in the same formation: 1370 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		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: 497 ft 26. Total Acres in Lease: 3129

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	550	115	550	0
1ST	7+7/8	5+1/2	15.5	2,715	402	2,715	0

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

33. Comments Surface casing exception required for 550 ft due to COGCC requiring a surface casing depth of 610 ft. This would leave behind ~8 ft (~15%) of Net Raton Coal. The conductor casing will be hammered in. The original location was Timbale 22-12, the well well was moved to the east and now is Timbale 32-12, the surface owners are the same.

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: 6/21/2010 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: _____ Director of COGCC Date: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Attachment Check List

Att Doc Num	Name	Doc Description
400069355	FORM 2 SUBMITTED	400069355.pdf
400069932	LEGAL/LEASE DESCRIPTION	Lease description for Timbale 32.pdf
400069936	WELL LOCATION PLAT	WellPlat_Timbale_32-12.pdf
400069938	30 DAY NOTICE LETTER	NOS_Timbale_De_Trujillo.pdf
400072191	30 DAY NOTICE LETTER	NOS_Timbale_Silva.pdf
400072193	CONSULT NOTICE	SOcard_Timbale 22-12.pdf
400072194	CONSULT NOTICE	SOcard_Timbale_silva.pdf

Total Attach: 7 Files