

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

Document Number:

400231652

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

Refiling ☐

Sidetrack ☐

3. Name of Operator: WEXPRO COMPANY

4. COGCC Operator Number: 95960

5. Address: P O BOX 45003

City: SALT LAKE CITY State: UT Zip: 84145-0601

6. Contact Name: Tammy Fredrickson Phone: (307)3527514 Fax: (307)3527575

Email: Tammy.Fredrickson@Questar.com

7. Well Name: BW Musser Well Number: 34

8. Unit Name (if appl): Powder Wash Unit Number: COC47671X

9. Proposed Total Measured Depth: 10085

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 5 Twp: 11N Rng: 97W Meridian: 6

Latitude: 40.935526 Longitude: -108.319973

Footage at Surface: 202 feet FNL/FSL 1420 feet FEL/FWL FWL

11. Field Name: Powder Wash Field Number: 69800

12. Ground Elevation: 7038 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 04/07/2011 PDOP Reading: 1.9 Instrument Operator's Name: L. Brown

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 660 FSL 1980 FWL FWL Bottom Hole: FNL/FSL 660 FSL 1980 FWL FWL  
Sec: 5 Twp: 11N Rng: 97W Sec: 5 Twp: 11N Rng: 97W

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: 2170

18. Distance to nearest property line: 1 mi 19. Distance to nearest well permitted/completed in the same formation(BHL): 1510 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.)
Fort Union	FTUN			
Lance	LNCE			
Wasatch	WSTC			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COD038749

A

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):

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 1895

### 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: RESERVE 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	26+0/0	20+0/0	42	0	80	150	80	0
SURF	12+1/4	9+5/8	36	0	1,500	795	1,500	0
1ST	7+7/8	4+1/2	13.5	0	10,085	2,765	10,085	0

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

33. Comments **WELL HAS BEEN DRILLED. THIS RECOMPLETE APD IS AT THE REQUEST OF COGCC STAFF. THERE ARE NO ATTACHMENTS INCLUDED. THIS INFORMATION CONFIRMS SUNDRY APPROVED BY COGCC ON 12/22/10 TO DRILL DEEPER TO THE LANCE FORMATION.**

34. Location ID: 416367

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: JIMMY L. DRUCE

Title: OPERATIONS MANAGER Date: 12/13/2011 Email: Jimmy.Druce@Questar.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. Nashin Director of COGCC Date: 1/6/2012

#### API NUMBER

05 081 07608 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/5/2014

#### 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
400231652	FORM 2 SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	No public or LGD comments Comprehensive Final Review status -- Passed	1/4/2012 11:52:23 AM
Permit	Corrected latitude and longitude to as-built values Removed lease description, map previously submitted Added Related Forms Information Corrected formation code for the Lance formation	12/21/2011 4:53:30 PM
Permit	Operator added Location ID #. This form has passed completeness.	12/14/2011 3:23:18 PM
Permit	Returned to draft. Missing location ID #.	12/13/2011 10:45:48 AM

Total: 4 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Structural Practices	The tanks will be surrounded by a containment that is capable of containing 110% of the largest tank during the production phase of the well pad.
Drilling/Completion Operations	The location will be bermed in all areas where a fill slope is present to contain all fluids on the location.
Construction	Storm water and erosion control methods will be utilized from the start of construction until stabilization of the site.

Total: 3 comment(s)