

**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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Document Number:

400231637

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: 42
8. Unit Name (if appl): Powder Wash Unit Number: COC47671X
9. Proposed Total Measured Depth: 10145

## WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 5 Twp: 11N Rng: 97W Meridian: 6  
 Latitude: 40.935527 Longitude: -108.319974  
 Footage at Surface: 216 feet FNL/FSL 1413 feet FEL/FWL  
 11. Field Name: Powder Wash Field Number: 6980  
 12. Ground Elevation: 7039 13. County: MOFFAT

- #### 14. GPS Data:

Date of Measurement: 04/07/2011 PDOP Reading: 2.0 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		FEL/FWL	Bottom Hole:	FNL/FSL		FEL/FWL
<u>660</u>	<u>FSL</u>	<u>660</u>	<u>FWL</u>	<u>660</u>	<u>FSL</u>	<u>660</u>	<u>FWL</u>
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 ft
18. Distance to nearest property line: 5280 ft      19. Distance to nearest well permitted/completed in the same formation(BHL): 1320 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  
B
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):

Surface Hole Location: SE 1/4 SW 1/4 OF SECTION 5, TOWNSHIP 11 NORTH, RANGE 97 WEST 6TH P.M., MOFFAT COUNTY, COLORADO. Production Hole Location: SW 1/4 SW 1/4 OF SECTION 5, TOWNSHIP 11 NORTH, RANGE 97 WEST 6TH P.M., MOFFAT COUNTY, COLORADO.

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	155	80	0
SURF	12+1/4	9+5/8	36	0	1,500	535	1,500	0
1ST	7+7/8	4+1/2	13.5	0	10,145	1,483	10,145	0

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

33. Comments THIS WELL HAS BEEN DRILLED. RECOMPLETE APD REQUESTED BY COGCC STAFF. INFORMATION VERIFIES APPROVED COGCC SUNDRY TO DRILL TO THE LANCE APPROVED ON 12/22/2010. THERE ARE NO ATTACHMENTS.

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. Neslin Director of COGCC Date: 1/6/2012

API NUMBER

05 081 07611 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.

FOLLOW NORTHWEST COLORADO NOTIFICATION POLICY.

### **Attachment Check List**

Att Doc Num	Name
400231637	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 11:59:48 AM
Permit	Corrected formation code for the Lance formation	12/21/2011 4:15:44 PM
Permit	Operator corrected #34 and #23. This form has passed completeness.	12/14/2011 3:21:18 PM
Permit	Returned to draft. Missing #34 and #23.	12/13/2011 10:43:02 AM

Total: 4 comment(s)

### **BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Construction	Storm water and erosion control methods will be utilized from the start of construction until stabilization of the site.
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.

Total: 3 comment(s)