

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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Document Number:

2557544

Plugging Bond Surety

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 ☐

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: DEE FINDLAY Phone: (801)324-2600 Fax: (801)324-2637

Email: DEE.FINDLAY@QUESTAR.COM

7. Well Name: BW MUSSER Well Number: 38

8. Unit Name (if appl): POWDER WASH Unit Number: COC47671X

9. Proposed Total Measured Depth: 9189

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 4 Twp: 11N Rng: 97W Meridian: 6

Latitude: 40.948036 Longitude: -108.289778

Footage at Surface: 552 FNL/FSL FNL 758 FEL/FWL FEL

11. Field Name: POWDER WASH Field Number: 69800

12. Ground Elevation: 6604 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 07/15/2009 PDOP Reading: 1.7 Instrument Operator's Name: TREVOR ANDERSON

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

Footage at Top of Prod Zone: FNL/FSL 360 FNL 2180 FEL 360 FEL 2180 FEL
Sec: 4 Twp: 11N Rng: 97W Sec: 4 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: 252 ft

18. Distance to nearest property line: 2 mi 19. Distance to nearest well permitted/completed in the same formation: 912 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 UNIUN	FTUN			
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 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 MAP

25. Distance to Nearest Mineral Lease Line: 360 ft 26. Total Acres in Lease: 1896

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: 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	20		60	6	60	0
SURF	12+1/4	9+5/8	36	500	289	500	0
1ST	7+7/8	4+1/2	13.5	9,189	2,004	9,189	0

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

33. Comments THIS WELL IS COVERED BY THE BW MUSSER 38, 39 AND CARL ALLEN 37 WELLS LOCATION SURFACE USE PLAN. THIS WELL IS LOCATED ON THE BW MUSSER 31, LOCATION WHICH IS PARTIALLY CONSTRUCTED.

34. Location ID: 414020

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: G.T. NIMMO

Title: OPERATIONS MGR Date: 5/27/2010 Email: DEE.FINDLAY@QUESTAR.CO

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: 7/15/2010

API NUMBER

05 081 07618 00

Permit Number: _____ Expiration Date: 7/14/2012

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.

1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 770'.

3) CEMENT TOP VERIFICATION BY CBL REQUIRED.

4) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 812 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2557544	APD ORIGINAL	LF@2483640 2557544
2557545	WELL LOCATION PLAT	LF@2483641 2557545
2557546	TOPO MAP	LF@2483713 2557546
2557547	MINERAL LEASE MAP	LF@2483714 2557547
2557548	DEVIATED DRILLING PLAN	LF@2483642 2557548
2557549	FED. DRILLING PERMIT	LF@2483643 2557549

Total Attach: 6 Files