

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:

400060827

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 ☒

Refilling ☒

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: (307)352-7554 Fax: (307)352-7575

Email: dee.findlay@questar.com

7. Well Name: BW MUSSER Well Number: 33

8. Unit Name (if appl): POWDER WASH Unit Number: COC47671

9. Proposed Total Measured Depth: 9559

WELL LOCATION INFORMATION

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

Latitude: 40.940214 Longitude: -108.325797

Footage at Surface: 1896 feet FNL/FSL FSL 168 feet FEL/FWL FEL

11. Field Name: POWDER WASH Field Number: 69800

12. Ground Elevation: 6766 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 09/18/2010 PDOP Reading: 1.2 Instrument Operator's Name: D. COX

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

Footage at Top of Prod Zone: FNL/FSL 1669 FSL 587 FWL FWL Bottom Hole: FNL/FSL 1669 FSL 587 FWL FWL
Sec: 5 Twp: 11 Rng: 97 Sec: 5 Twp: 11 Rng: 97

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: 3700 ft

18. Distance to nearest property line: 14239 ft 19. Distance to nearest well permitted/completed in the same formation: 817 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			
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: 1484 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 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: EVAPORATION

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/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26	20	STEEL		80	8	80	0
SURF	12+3/4	9+5/8	36		1,500	533	1,500	0
1ST	7+7/8	4+1/2	13.5		9,559	1,533	9,559	0

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

33. Comments This well was originally permitted as a single well, straight hole. It will now be drilled directionally and there will be five additional well bores located on the pad to minimize surface disturbance. This pad is covered under the Master surface Use Plan, dated 01/01/10, and the Surface Use Plan for the BW Musser #33 PAD. Attached is the Sundry Notice submitted to the BLM to amend the BHL.

34. Location ID: 413802

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 MANAGER Date: 12/9/2010 Email: dee.findlay@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. Nash Director of COGCC Date: 1/8/2011

API NUMBER

05 081 07581 00

Permit Number: _____ Expiration Date: 1/7/2013

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.

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

2) 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 72 FEET DEEP.

Attachment Check List

Att Doc Num	Name
2089406	WELL LOCATION PLAT
400060827	FORM 2 SUBMITTED
400107919	OTHER
400107920	WELL LOCATION PLAT
400107922	TOPO MAP
400107924	LEASE MAP
400107925	DEVIATED DRILLING PLAN
400115108	DRILLING PLAN
400115112	FED. SUNDRY NOTICE
400115114	SURFACE PLAN
400115115	MULTI-WELL PLAN

Total Attach: 11 Files

General Comments

User Group	Comment	Comment Date
Permit	Received and attached the correct Well Location Plat Changed distance to surface feature to 3,700', distance to property line to 14,239', and added Related Forms information	12/20/2010 11:17:17 AM
Permit	Well location plat indicates that this well is vertical the remainder of the supporting documentation shows a deviated profile	12/17/2010 11:06:59 AM

Total: 2 comment(s)

BMP

Type	Comment

Total: 0 comment(s)