

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:

2590165

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: (307)922-5608 Fax: (307)352-7575
Email: DEE.FINDLAY@QUESTAR.COM

7. Well Name: POWDER WASH GOVERNMENT Well Number: 17

8. Unit Name (if appl): POWDER WASH U Unit Number: COC047671
A

9. Proposed Total Measured Depth: 9665

WELL LOCATION INFORMATION

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

Latitude: 40.935492 Longitude: -108.319942

Footage at Surface: 174 FNL/FSL FSL 1436 FEL/FWL FWL

11. Field Name: POWDER WASH Field Number: 69800

12. Ground Elevation: 7037 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 07/21/2008 PDOP Reading: 2.6 Instrument Operator's Name: DAVID KAY

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
170 FNL 808 FWL 170 FNL 808 FWL
Sec: 8 Twp: 11N Rng: 97W Sec: 8 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: 2885 ft

18. Distance to nearest property line: 3 mi 19. Distance to nearest well permitted/completed in the same formation: 592 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 #: COD005498
5

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: 170 ft 26. Total Acres in Lease: 480

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	STEELPIPE	80	8	80	0
SURF	12+1/4	9+5/8	36	1,500	820	1,500	0
1ST	7+7/8	4+1/2	13.5	9,665	1,399	9,665	0

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

33. Comments THIS WELL IS COVERED BY THE POWDER WASH AND JACKS DRAW UNIT WELLS LOCATION SURFACE USE PLAN DATED 01/01/2010. THIS WELL WILL BE LOCATED ON THE FIVE WELL PAD OF: BW MUSSER NO. 34, BW MUSSER NO. 42 AND POWDER WASH GOVERNMENT NO. 15, NO. 16, NO. 17. THE FORM 2A HAS BEEN SUBMITTED FOR BW MUSSER #34

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: G.T. NIMMO

Title: OPERATIONS MGR Date: 9/3/2010 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. Nash Director of COGCC Date: 10/19/2010

API NUMBER Permit Number: _____ Expiration Date: 10/18/2012

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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
2590165	APD ORIGINAL	LF@2540743 2590165
2590183	WELL LOCATION PLAT	LF@2540744 2590183
2590184	TOPO MAP	LF@2540745 2590184
2590185	MINERAL LEASE MAP	LF@2540752 2590185
2590186	DEVIATED DRILLING PLAN	LF@2540746 2590186
2590187	FED. DRILLING PERMIT	LF@2540747 2590187
2590189	DRILLING PLAN	LF@2540748 2590189
2590190	MULTI-WELL PLAN	LF@2540749 2590190
2590191	ACCESS ROAD MAP	LF@2540751 2590191

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.</p> <p>(2) CEMENT ON PRODUCTION CASING MUST BE AT LEAST 200' ABOVE TOP OF FT. UNION AND COMPLY WITH RULES 209 AND 317.I. SEGREGATE OIL, GAS, AND FRESH-WATER-BEARING ZONES AND PROTECT COAL SEAMS. VERIFY TOP WITH CBL.</p> <p>(3) THE 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.</p>	10/19/2010 10:46:40 AM
Permit	Changed zone type to multiple, distance to lease line to 170', added part of OGLA, distance to nearest well to 592' Added information to Related Forms tab	10/1/2010 2:04:56 PM
Permit	Is in SWH area (Form did not come in with the 2A)	9/15/2010 9:28:24 AM

Total: 3 comment(s)

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