

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:

2590259

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: BW MUSSER Well Number: 72

8. Unit Name (if appl): POWER WASH UNIT Unit Number: COC047671
A

9. Proposed Total Measured Depth: 9369

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 5 Twp: 11N Rng: 97W Meridian: 6
Latitude: 40.940578 Longitude: -108.309381

Footage at Surface: 2030 FNL/FSL FSL 906 FEL/FWL FEL

11. Field Name: POWDER WASH Field Number: 69800

12. Ground Elevation: 6740 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 07/21/2008 PDOP Reading: 1.6 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 2318 FSL 1598 FEL FEL Bottom Hole: FNL/FSL 2318 FSL 1598 FEL FEL
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: 185 ft

18. Distance to nearest property line: 7920 ft 19. Distance to nearest well permitted/completed in the same formation: 765 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 #: COD003874
9A

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: 2363 ft 26. Total Acres in Lease: 640

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	9,369	1,347	9,369	0

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

33. Comments THIS WELL IS COVERED BY THE ADDENDUM DATED 09/01/2010, TO THE POWDER WASH AND JACKS DRAW UNIT WELLS LOCATION SURFACE USE PLAN DATED 01/01/2010. THIS WELL WILL BE LOCATED ON THE THREE WELL PAD OF: BW MUSSER NO. 35, BW MUSSER NO. 72 AND BW MUSSER NO. 73. THE FORM 2A HAS BEEN SUBMITTED FOR BW MUSSER #35 PAD.

34. Location ID: 416341

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: 9/13/2010 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

05 081 07631 00

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

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) 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.

(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 775 FEET DEEP.

changed BHL section from 8 to 5 on p.2 (section 2). well loc plat shows BHL in section 5

Attached the road closure approval from Moffat county and the variance request
Changed distance to surface feature and added related forms information

Attachment Check List

Att Doc Num	Name	Doc Description
2089356	OTHER	LF@2602325 2089356
2089359	VARIANCE REQUEST	LF@2602323 2089359
2590259	APD ORIGINAL	LF@2543496 2590259
2590278	WELL LOCATION PLAT	LF@2543497 2590278
2590279	TOPO MAP	LF@2543498 2590279
2590280	MINERAL LEASE MAP	LF@2543499 2590280
2590281	DEVIATED DRILLING PLAN	LF@2543500 2590281
2590282	FED. DRILLING PERMIT	LF@2543501 2590282
2590283	DRILLING PLAN	LF@2543503 2590283
2590284	MULTI-WELL PLAN	LF@2543502 2590284

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	ON HOLD: county road 75P at 185', rig height = 200' per Dee Findlay, Wexpro requesting road closure from Moffat County Roads Dept.	9/29/2010 4:01:32 PM

Total: 1 comment(s)

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