

**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:  
2589122  
Plugging Bond Surety  
20040081

**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 45601  
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: B.W. MUSSER Well Number: 42

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

9. Proposed Total Measured Depth: 9800

**WELL LOCATION INFORMATION**

10. QtrQtr: SESW Sec: 5 Twp: 11N Rng: 97W Meridian: 6  
Latitude: 40.935606 Longitude: -108.320031

Footage at Surface: 216 FNL/FSL FSL 1413 FEL/FWL FWL

11. Field Name: POWDER WASH Field Number: 69800

12. Ground Elevation: 7039 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 07/10/2009 PDOP Reading: 1.2 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 660 FSL 660 FWL 660 FEL/FWL 660 FSL 660 FWL 660  
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: 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			SEE ATTACHED MAP
WASATCH	WSTC			SEE ATTACHED MAP

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: 660 ft 26. Total Acres in Lease: \_\_\_\_\_

**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	PIPE	80	8	80	0
SURF	8+3/4	7+1500/401	20	1,500	401	1,500	0
1ST	6+1/8	4+1/2	13.5	9,800	578	9,800	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. THIS WELL IS LOCATED ON THE B.W. MUSSER 34 LOCATION.

34. Location ID: \_\_\_\_\_

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: 3/8/2010 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: 5/9/2010

Permit Number: \_\_\_\_\_ Expiration Date: 5/8/2012

<b>API NUMBER</b>
05 081 07611 00

**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 TOP VERIFICATION BY CBL REQUIRED.

3) 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
2589122	APD ORIGINAL	LF@2439171 2589122
2589123	DEVIATED DRILLING PLAN	LF@2439173 2589123
2589124	LEASE MAP	LF@2439185 2589124
2589125	FED. DRILLING PERMIT	LF@2439174 2589125
2589126	DRILLING PLAN	LF@2439175 2589126
2589127	WELL LOCATION PLAT	LF@2439172 2589127
2589128	TOPO MAP	LF@2439184 2589128

Total Attach: 7 Files