

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:

400225902

PluggingBond SuretyID

## APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

### 2. TYPE OF WELL

- OIL  GAS  COALBED  OTHER \_\_\_\_\_  
 SINGLE ZONE  MULTIPLE  COMMINGLE

- 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: Tammy Fredrickson Phone: (307)3527514 Fax: (307)3527575  
 Email: Tammy.Fredrickson@Questar.com

7. Well Name: Carl Allen Well Number: 51

8. Unit Name (if appl): Powder Wash Unit Number: COC047671  
 A

9. Proposed Total Measured Depth: 9765

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 32 Twp: 12N Rng: 97W Meridian: 6  
 Latitude: 40.953206 Longitude: -108.319786

Footage at Surface: 1310 feet FNL/FSL FSL 1531 feet FEL/FWL FWL

11. Field Name: Powder Wash Field Number: 69800

12. Ground Elevation: 6699 13. County: MOFFAT

### 14. GPS Data:

Date of Measurement: 05/12/2011 PDOP Reading: 1.4 Instrument Operator's Name: D. Kay

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

Footage at Top of Prod Zone: FNL/FSL 2285 FSL 921 FWL FWL Bottom Hole: FNL/FSL 2285 FSL 921 FEL/FWL FWL  
 Sec: 32 Twp: 12N Rng: 97W Sec: 32 Twp: 12N 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: 890 ft

18. Distance to nearest property line: 9231 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 830 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			
Lance	LNFTW			
Wasatch	WSTC			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COD  
0038678

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 Bond  \$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: 921 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

Method:  Land Farming  Land Spreading  Disposal Facility Other: Closed Loop System

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/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20+0/0	16+0/0	42	0	80	155	80	0
SURF	12+1/4	9+5/8	36	0	1,500	535	1,500	0
1ST	7+7/8	4+1/2	13.5	0	9,765	1,462	9,765	0

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

33. Comments This well will 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 Carl Allen 44 Pad Surface Use Plan dated 10/21/11.

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: Jimmy L. Druce

Title: Operations Manager Date: 11/21/2011 Email: Jimmy.Druce@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. Nesline Director of COGCC Date: 12/16/2011

<b>API NUMBER</b>
05 081 07711 00

Permit Number: \_\_\_\_\_ Expiration Date: 12/15/2013

#### 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 MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(3) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(4) 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 812 FEET DEEP.

(5) 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.

### Attachment Check List

Att Doc Num	Name
400225902	FORM 2 SUBMITTED
400225937	FED. DRILLING PERMIT
400225940	DEVIATED DRILLING PLAN
400225942	DRILLING PLAN
400225945	WELL LOCATION PLAT
400225947	LEASE MAP
400225949	TOPO MAP
400225950	ACCESS ROAD MAP

Total Attach: 8 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No public or LGD comments Comprehensive Final Review status -- Passed	12/16/2011 1:53:54 PM
Permit	Changed distance to nearest surface feature to 980' to coincide with the OGLA Corrected lease number	11/28/2011 1:32:39 PM

Total: 2 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	The location will be bermed in all areas where a fill slope is present to contain all fluids on the location.
Structural Practices	The tanks will be surrounded by a containment that is capable of containing 110% of the largest tank during the production phase of the well pad.
Construction	Storm water and erosion control methods will be utilized from the start of construction until stabilization of the site.

Total: 3 comment(s)