

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400396343

Date Received:

03/27/2013

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

PluggingBond SuretyID

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: 45

8. Unit Name (if appl): Powder Wash Unit Number: COC47671A

9. Proposed Total Measured Depth: 9297

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 28 Twp: 12N Rng: 97W Meridian: 6

Latitude: 40.965611 Longitude: -108.298736

Footage at Surface: 573 feet FNL/FSL FSL 2067 feet FEL/FWL FWL

11. Field Name: Powder Wash Field Number: 69800

12. Ground Elevation: 6585 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 06/16/2011 PDOP Reading: 2.3 Instrument Operator's Name: Robert 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 \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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: 275 ft

18. Distance to nearest property line: 5152 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 355 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 #: COC081267

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 map attached.

25. Distance to Nearest Mineral Lease Line: 2067 ft 26. Total Acres in Lease: 760

### 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	45	0	80	120	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	9,297	1,379	9,297	0

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

33. Comments This well will be drilled vertically. There will be two additional well bores on the pad to minimize surface disturbance. This pad is covered under the Surface Use Plan for the Carl Allen 45 Pad. Surface hole has had sundry approval for amendments since the original APD approval.

34. Location ID: 422793

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: General Manager Date: 3/27/2013 Email: Jimmy.Druce@Questar.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 7/13/2013

API NUMBER  
05 081 07653 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/12/2015

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.

### **Applicable Policies and Notices to Operators**

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400396343	FORM 2 SUBMITTED
400396347	LEASE MAP
400396348	DRILLING PLAN
400396349	WELL LOCATION PLAT
400396350	TOPO MAP

Total Attach: 5 Files

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Distance to nearest unit boundary is greater than one mile. Operator advised that if location is not built prior to 2A expiration, an amended 2A must be submitted and approved prior to construction. No LGD or public comments. Final Review--passed.	7/9/2013 10:28:20 AM
Engineer	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 00 FEET DEEP.	6/18/2013 2:42:20 PM
Permit	Passed completeness	6/11/2013 11:25:57 AM
Permit	Returned to draft: 1) Lease map needs S-T-R.	3/28/2013 8:24:39 AM

Total: 4 comment(s)

### **BMP**

<u>Type</u>	<u>Comment</u>
Construction	Storm water and erosion control methods will be utilized from the start of construction until stabilization of the site.
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.
Drilling/Completion Operations	The location will be bermed in all areas where a fill slope is present to contain all fluids on the location.

Total: 3 comment(s)