

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:

400350449

Date Received:

11/27/2012

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 COMPANY4. COGCC Operator Number: 959605. Address: P O BOX 45003City: SALT LAKE CITY State: UT Zip: 84145-06016. Contact Name: Tammy Fredrickson Phone: (307)352-7514 Fax: (307)352-7575Email: Tammy.Fredrickson@Questar.com7. Well Name: Carl Allen Well Number: 398. Unit Name (if appl): Powder Wash Unit Number: COC47671A9. Proposed Total Measured Depth: 9485

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 33 Twp: 12N Rng: 97W Meridian: 6Latitude: 40.955153 Longitude: -108.300903

Footage at Surface: 2049 feet FNL/FSL 1462 feet FEL/FWL FWL

11. Field Name: Powder Wash Field Number: 6980012. Ground Elevation: 6591 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 07/20/2010 PDOP Reading: 1.5 Instrument Operator's Name: David Kay15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2056 FSL 170 FWL FWL Bottom Hole: FNL/FSL 2056 FSL 170 FWL FWL
 Sec: 33 Twp: 12N Rng: 97W Sec: 33 Twp: 12N Rng: 97W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 260 ft18. Distance to nearest property line: 8652 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1100 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 #: COD003867
8A22. Surface Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian23. 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: 560 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	26+0/0	20+0/0	42	0	80	8	80	0
SURF	12+3/4	9+5/8	36	0	1,500	533	1,500	0
1ST	7+7/8	4+1/2	13.5	0	9,485	1,518	9,485	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 pad was 75% constructed under the original Carl Allen 30 APD. When archeological discoveries were made the Carl Allen 30 well was moved. The pad discoveries have been mitigated with BLM and Colorado SHPO. This well will be on the pad with the Carl Allen 38 well.

34. Location ID: 413771

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: 11/27/2012 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: 12/31/2012

API NUMBER

05 081 07643 00

Permit Number: _____ Expiration Date: 12/30/2014

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.

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, if the drill cuttings are to be left onsite, they must also meet the applicable standards of table 910-1.

(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

Att Doc Num	Name
400350449	FORM 2 SUBMITTED
400350466	PLAT
400350467	LOCATION DRAWING
400350468	LOCATION DRAWING
400350469	DRILLING PLAN
400350472	DRILLING PLAN
400350473	DEVIATED DRILLING PLAN
400350481	DRILLING PLAN
400350484	DRILLING PLAN
400353989	WELL LOCATION PLAT
400353990	DIRECTIONAL DATA

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added to Inactive Built Location Spreadsheet. No LGD or public comments. Final Review--passed.	12/31/2012 8:47:53 AM
Permit	Location built. Corrected dist. to nearest rd. to 260' to agree with 2A. Corrected dist. to min. lease to 560'.	12/17/2012 10:33:00 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 812 FEET DEEP.	12/14/2012 11:38:47 AM
Permit	operator corrected all items #1-5. This form passed completeness.	12/5/2012 12:30:06 PM
Permit	Return to draft: 1. question no. 10, submitted qtrqtr NWSW, does not match well location plat (NESW), 2. attached well location plat does not include the BHL data values and diagram, 3. attached directional drilling data spreadsheet values for Northing and Easting do not match deviated drilling plan, 4. directional drilling template/import is not attached/will not open, 5. attachment titled "deviated drilling plan - bottom hole drawing" is: (a) mislabeled/not a deviated drilling plan, (b) includes an additional well (the #38), (c) missing footages/lat&long/etc...(if this is used as additional plat info.). Note: question #17 distance changed from original APD.	11/28/2012 11:18:05 AM

Total: 5 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.

Total: 1 comment(s)