

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:

400388921

Date Received:

03/12/2013

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER Water Disposal
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: WPX ENERGY RYAN GULCH LLC

4. COGCC Operator Number: 10286

5. Address: 1001 17TH STREET #1200

City: DENVER State: CO Zip: 80202

6. Contact Name: Howard Harris Phone: (303)606-4086 Fax: (303)629-8268

Email: howard.harris@wpxenergy.com

7. Well Name: Federal Well Number: 299-23-2

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8950

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 23 Twp: 2S Rng: 99W Meridian: 6

Latitude: 39.859753 Longitude: -108.465272

Footage at Surface: 1959 feet FNL/FSL 810 feet FEL/FWL FEL

11. Field Name: Sage Brush Hills II Field Number: 76140

12. Ground Elevation: 7020 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 10/30/2012 PDOP Reading: 2.0 Instrument Operator's Name: J. Kirkpatrick

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: 200 ft

18. Distance to nearest property line: 673 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2854 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Williams Fork | WMFK | | | |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC60755

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):

T2S - R99W: Sec 22: S/2; Sec 23: S/2

25. Distance to Nearest Mineral Lease Line: 673 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: No Mud Usage

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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|
| SURF | 12+1/4 | 9+5/8 | 36 | 0 | 3,266 | 730 | 3,266 | 370 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 0 | 8,940 | 1,000 | 8,940 | 3,685 |

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

33. Comments This permit is to convert the present Williams Fork Producer to a water disposal well in the upper Williams Fork. A sundry form 4 is being submitted at this time with the procedure to convert the well. Forms 31, 33, and 26 are also being submitted at this time. This well was purchased from Riata several years ago and drilling information is limited. We do not have any record of conductor being set for this well. There is no information available from the COGCC weB site either.

34. Location ID: 316421

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: Howard Harris

Title: Sr. Regulatory Specialist

Date: 3/12/2013

Email: howard.harris@wpenergy.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: 4/4/2013

API NUMBER

05 103 10490 00

Permit Number: _____ Expiration Date: 4/3/2015

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) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.

(3) BEFORE STIMULATING THE WELL, CAPTURE A WATER SAMPLE FROM the FORMATION(S) REQUESTED FOR INJECTION] AND ANALYZE FOR TOTAL DISSOLVED SOLIDS. SUBMIT LAB ANALYSIS TO DENISE.ONYSKIW@STATE.CO.US

Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

| Att Doc Num | Name |
|-------------|--------------------|
| 1534005 | FED. SUNDRY NOTICE |
| 400388921 | FORM 2 SUBMITTED |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|---|----------------------------|
| Permit | Related sundry approved 3/18/2013. Confirmed Forms 31 & 33 submitted by operator. No amended 2A required, per oper. No pit will be constructed and no expansion of location is needed for this recompletion. No LGD or public comments. Final Review--passed. | 4/4/2013 8:59:57 AM |
| Engineer | 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 00 FEET DEEP. | 3/18/2013 11:20:25 AM |
| Permit | Oper. sub. BLM sundry. | 3/13/2013 9:45:48 AM |
| Permit | This form has passed completeness. Oper. to submit copy of BLM sundry approving disposal project. | 3/13/2013 9:21:52 AM |

Total: 4 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|--------------------|-----------------------|
| | |

Total: 0 comment(s)