

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



Document Number:

400249530

Date Received:

02/08/2012

PluggingBond SuretyID

20030107

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 ☐Refilling ☐Sidetrack ☐

3. Name of Operator: WILLIAMS PRODUCTION RMT COMPANY LLC

4. COGCC Operator Number: 96850

5. Address: 1001 17TH STREET - SUITE #1200

City: DENVER State: CO Zip: 80202

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

Email: howard.harris@williams.com

7. Well Name: Clough Well Number: RWF 623-21

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

9. Proposed Total Measured Depth: 7885

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 21 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.509626 Longitude: -107.893953

Footage at Surface: 2234 feet FNL/FSL 2499 feet FEL/FWL
FSL FWL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5331 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/10/2009 PDOP Reading: 1.9 Instrument Operator's Name: Wayne 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
1752 FSL 1965 FWL 1750 FSL 1971 FWL
Sec: 21 Twp: 6S Rng: 94W Sec: 21 Twp: 6S Rng: 94W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 1435 ft

18. Distance to nearest property line: 1435 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 175 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 #: _____22. 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 ☐ No23b. 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

25. Distance to Nearest Mineral Lease Line: 2100 ft

26. Total Acres in Lease: 11550

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: Re-Use, Evap & Backfill

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	24	18	48	0	45	100	45	0
SURF	13+1/2	9+5/8	32.3	0	1,128	375	1,128	0
1ST	7+7/8	4+1/2	11.6	0	7,824	1,050	7,824	3,750

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

33. Comments This permit is to convert the present Williams Fork producing well to a Upper Williams Fork water disposal well. A sundry form 4 is being submitted with the procedure to convert the well. Forms 31, 26 and 33 are also being submitted later.

34. Location ID: 335413

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: 2/8/2012 Email: howard.harris@williams.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:  Director of COGCC Date: 3/6/2012

API NUMBER

05 045 10389 00

Permit Number: _____ Expiration Date: 3/5/2014

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.

(1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

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

(4) BEFORE STIMULATING THE WELL, CAPTURE A WATER SAMPLE FROM THE UPPER WILLIAMS FORK FORMATION AND ANALYZE FOR TOTAL DISSOLVED SOLIDS. SUBMIT LAB ANALYSIS TO DENISE.ONYSKIW@STATE.CO.US

(5) IF OPERATOR DOES A STEP-RATE TEST, SEND THE RESULTS TO DENISE.ONYSKIW@STATE.CO.US SO A FRAC GRADIENT CAN BE CALCULATED.

(6) IF OPERATOR DOES AN INJECTIVITY TEST, THEY ARE LIMITED TO 10,000 BBLS OVER TEN DAYS.

Attachment Check List

Att Doc Num	Name
2537896	SURFACE AGRMT/SURETY
400249530	FORM 2 SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	LGD passed; public comments waived. Final Comprehensive Review Status--passed.	3/1/2012 10:10:09 AM
Permit	confirmed that FORMS 31,33, & 26 submitted by oper. attached SUA w/ Clough granting Williams access to surface. sundry for recomplection doc #2287361 approved	2/29/2012 3:11:02 PM
LGD	Passed	2/16/2012 10:33:20 AM
Permit	Operator corrected QtrQtr. This form has passed completeness.	2/9/2012 10:15:38 AM
Permit	Returned to draft. QtrQtr does not match SHL.	2/9/2012 7:22:23 AM

Total: 5 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)