

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



DE ET OE ES

Document Number:
400092942
Plugging Bond Surety

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONE

Refiling
Sidetrack

3. Name of Operator: WILLIAMS PRODUCTION RMT COMPANY 4. COGCC Operator Number: 96850

5. Address: 1515 ARAPAHOE ST STE 1000
City: DENVER State: CO Zip: 80202

6. Contact Name: Greg Davis Phone: (303)606-4071 Fax: (303)629-8268
Email: Greg.J.Davis@Williams.com

7. Well Name: Clough Well Number: RWF 323-14

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

9. Proposed Total Measured Depth: 8574

WELL LOCATION INFORMATION

10. QtrQtr: Lot 6 Sec: 14 Twp: 6S Rng: 94W Meridian: 6
Latitude: 39.527434 Longitude: -107.856714

Footage at Surface: 1861 FNL/FSL FNL 2342 FEL/FWL FWL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5493 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/23/2010 PDOP Reading: 1.8 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 2471 FSL 1383 FWL 2471 FSL 1383 FWL
Sec: 14 Twp: 6S Rng: 94W Sec: 14 Twp: 6S Rng: 94W

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: 1700 ft

18. Distance to nearest property line: 1918 ft 19. Distance to nearest well permitted/completed in the same formation: 329 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	139-60	320	W/2

21. Mineral Ownership: Fee State Federal Indian Lease #: COC2799

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 Bon \$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: 1255 ft 26. Total Acres in Lease: 1595

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: Offsite Onsite

Method: Land Farming Land Spreading Disposal Facility Other: Re-use and evaporation

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	24	18	48#	45	25	45	0
SURF	13+1/2	9+5/8	32.3#	1,110	387	1,110	
1ST	7+7/8	4+1/2	11.6#	8,574	659	8,574	

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

33. Comments Closed Loop. Cement 200' above uppermost mvrtd sand. See Williams Master APD, Version 11/1/09.

34. Location ID: 335853

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: Greg Davis

Title: Supervisor Permits Date: 10/13/2010 Email: Greg.J.Davis@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: David S. Neslin Director of COGCC Date: 11/18/2010

Permit Number: _____ Expiration Date: 11/17/2012

API NUMBER
05 045 20148 00

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.PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.
- 4.THE PROPSOED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WIHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR THE ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 175 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400092942	FORM 2 SUBMITTED	LF@2602295 400092942
400092983	LEGAL/LEASE DESCRIPTION	LF@2602296 400092983
400093270	WELL LOCATION PLAT	LF@2602297 400093270
400093272	DEVIATED DRILLING PLAN	LF@2602298 400093272
400093273	TOPO MAP	LF@2602299 400093273
400099198	SURFACE AGRMT/SURETY	LF@2602300 400099198
400100238	FED. DRILLING PERMIT	LF@2602301 400100238

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed distance to nearest surface feature to 1,700'	11/5/2010 8:54:59 AM
Permit	Qtr/Qtr corrected to Lot 6 with Opr-Greg's permission. sf	10/14/2010 2:04:48 PM

Total: 2 comment(s)

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