

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



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Document Number:

400123142

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: Howard Harris Phone: (303)606-4086 Fax: (303)629-8272
Email: howard.harris@williams.com

7. Well Name: Federal Well Number: SP 514-13

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

9. Proposed Total Measured Depth: 9596

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 13 Twp: 7S Rng: 95W Meridian: 6

Latitude: 39.434953 Longitude: -107.954748

Footage at Surface: 1651 feet FNL/FSL FSL 296 feet FEL/FWL FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 7993 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 10/13/2010 PDOP Reading: 2.0 Instrument Operator's Name: Michael Langhorn

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 231 FSL 753 FEL/FWL FWL Bottom Hole: FNL/FSL 231 FSL 753 FEL/FWL FWL
Sec: 13 Twp: 7S Rng: 95W Sec: 13 Twp: 7S Rng: 95W

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: 4391 ft

18. Distance to nearest property line: 1085 ft 19. Distance to nearest well permitted/completed in the same formation: 1331 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	139-64	640	All

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC05173

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 Attached

25. Distance to Nearest Mineral Lease Line: 571 ft 26. Total Acres in Lease: 2365

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, 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	50	45	0
SURF	13+1/2	9+5/8	32.3	0	1,120	391	1,120	0
1ST	7+7/8	4+1/2	11.6	0	9,595	587	9,595	5,986

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

33. Comments Top of cement for production casing will be approx 200 feet above top of Mesaverde. Federal minerals and Surface. Closes mud system, See Williams Production RMT Master APD dated 4/27/06 for Federal 10 Point Drilling Plan and 13 Point Surface Use Plan. The SP 514-13 well which is located within the boundaries of PProject Rulison is classified asa Tier 2. The DOE has been notified by letter dated 1/17/11 which is attached to form 2A Doc# 400122672. (This well is located within CA COC74408)

34. Location ID: _____

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: 1/18/2011 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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

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Attachment Check List

Att Doc Num	Name
400123142	FORM 2 SUBMITTED
400124924	WELL LOCATION PLAT
400124925	FED. DRILLING PERMIT
400124927	LEGAL/LEASE DESCRIPTION
400125324	DEVIATED DRILLING PLAN
400125325	DEVIATED DRILLING PLAN

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)