

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:

2094909

Plugging Bond Surety

20030107

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: SAVAGE Well Number: RWF 543-29

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

9. Proposed Total Measured Depth: 7696

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 29 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.494610 Longitude: -107.904652

Footage at Surface: 2031 FNL/FSL FSL 668 FEL/FWL FEL

11. Field Name: RULISON Field Number: 75400

12. Ground Elevation: 5292 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/13/2009 PDOP Reading: 6.0 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 2393 FSL 842 FEL FEL Bottom Hole: FNL/FSL 2393 FSL 842 FEL FEL
Sec: 29 Twp: 6S Rng: 94W Sec: 29 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: 1166 ft

18. Distance to nearest property line: 1285 ft 19. Distance to nearest well permitted/completed in the same formation: 410 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.)
WILLIAMSFORK	WMFK	139-64	320	S/2

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

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: 275 ft 26. Total Acres in Lease: 1585

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

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	1,103	385	1,103	0
1ST	7+7/8	4+1/2	11.6	7,696	625	7,696	

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

33. Comments FEE SURFACE, FEE MINERALS. CLOSED LOOP MUD SYSTEM. THERE WILL BE TOTAL OF 12 WELLS DRILLED FROM PAD, 7 EXISTING AND 5 ADDITIONAL.

34. Location ID: 335243

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: REGULATORY Date: 1/26/2010 Email: HOWARD.HARRIS@WILLIAM

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: 3/25/2010

API NUMBER

05 045 19257 00

Permit Number: _____ Expiration Date: 3/23/2012

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)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 2)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE 3)CEMENT TOP VERIFICATION BY CBL REQUIRED. 4)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 273 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2094910	WELL LOCATION PLAT	LF@2218113 2094910
2094911	TOPO MAP	LF@2218114 2094911
2094912	OIL & GAS LEASE	LF@2218115 2094912
2094913	SURFACE AGRMT/SURETY	LF@2218116 2094913
2094914	DEVIATED DRILLING PLAN	LF@2218117 2094914
2094915	CONST. LAYOUT DRAWINGS	LF@2218118 2094915
2094916	HYDROLOGY MAP	LF@2218119 2094916
2094917	LOCATION DRAWING	LF@2218120 2094917
2094918	LOCATION PICTURES	LF@2218064 2094918
2094919	LOCATION PICTURES	LF@2218065 2094919
2094920	LOCATION PICTURES	LF@2218066 2094920
2094921	REFERENCE AREA MAP	LF@2218121 2094921
400032492	FORM 2 SUBMITTED	LF@2355234 400032492
400052077	APD ORIGINAL	LF@2218112 400052077

Total Attach: 14 Files