

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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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 ☐

Document Number:

1774694

Plugging Bond Surety

20030107

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)

Email: GREG.J.DAVIS@WILLIAMS.COM

7. Well Name: SAVAGE Well Number: RWF 432-27

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

9. Proposed Total Measured Depth: 7840

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 27 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.493515 Longitude: -107.871370

Footage at Surface: 1653 FNL/FSL FSL 1839 FEL/FWL FEL

11. Field Name: RULISON Field Number: 75400

12. Ground Elevation: 5259 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 04/30/2008 PDOP Reading: 3.0 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 2539 FNL 1931 FEL FEL Bottom Hole: FNL/FSL 2539 FNL 1931 FEL FEL
Sec: _____ Twp: _____ Rng: _____ Sec: 27 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: 1151 ft

18. Distance to nearest property line: 616 ft 19. Distance to nearest well permitted/completed in the same formation: 403 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	139-66	320	E2

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#: 20060084

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: 78 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-USED

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	1,109	390	1,109	0
1ST	7+7/8	4+1/2	11.6	7,840	675	7,840	

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

33. Comments CLOSED LOOP. SEE WILLIAMS PRODUCTION RMT COMPANY MASTER APD, STANDARD OPERATING PRACTICES VERSION: APRIL 27, 2006.

34. Location ID: 335278

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: 12/4/2009 Email: GREG.J.DAVIS@WILLIAMS.C

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: 2/2/2010

API NUMBER

05 045 19076 00

Permit Number: _____ Expiration Date: 2/1/2012

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 david.Andrews@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) OPERATOR MUST ENSURE 110 PERCENT SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT WELL-SITE DURING DRILLING AND COMPLETION OPERATIONS. IF FLUIDS ARE CONVEYED VIA PIPELINE, OPERATOR MUST IMPLEMENT BEST-MANAGEMENT-PRACTICES TO CONTAIN ANY UNINTENTIONAL RELEASE OF FLUIDS. (5) FLOWBACK TO TANKS ONLY. SUBMIT A SECONDARY AND TERTIARY CONTAINMENT PLAN VIA SUNDRY NOTICE FORM 4 FOR THE TANKS. ATTN: CHRIS CANFIELD. OBTAIN APPROVAL OF THE PLAN PRIOR TO FLOWBACK. (6) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. (7) THE PROPOSED 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 250 FEET DEEP.

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Attachment Check List

Att Doc Num	Name	Doc Description
1774695	WELL LOCATION PLAT	LF@2186995 1774695
1774696	TOPO MAP	LF@2186996 1774696
1774697	OIL & GAS LEASE	LF@2186997 1774697
1774698	SURFACE AGRMT/SURETY	LF@2186998 1774698
1774699	DEVIATED DRILLING PLAN	LF@2186999 1774699
1774700	DRILLING PLAN	LF@2187000 1774700
1774701	FED. DRILLING PERMIT	LF@2187001 1774701
1774702	LOCATION PICTURES	LF@2186913 1774702
1774703	LOCATION PICTURES	LF@2186915 1774703
1774704	LOCATION PICTURES	LF@2186917 1774704
1774705	CONST. LAYOUT DRAWINGS	LF@2187002 1774705
1774706	HYDROLOGY MAP	LF@2187003 1774706
1774707	ACCESS ROAD MAP	LF@2187004 1774707
1774708	REFERENCE AREA MAP	LF@2187005 1774708
400020102	FORM 2 SUBMITTED	LF@2195962 400020102
400040456	APD ORIGINAL	LF@2186994 400040456

Total Attach: 16 Files