

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:

1774680

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: GREG DAVIS Phone: (303)606-4071 Fax: (303)629-8272

Email: GREG.J.DAVIS@WILLIAMS.COM

7. Well Name: SAVAGE Well Number: RWF 32-27

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

9. Proposed Total Measured Depth: 7982

WELL LOCATION INFORMATION

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

Latitude: 39.493549 Longitude: -107.871370

Footage at Surface: 1665 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 \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_

2140 FNL 1981 FEL 2140 FNL 1981 FEL

Sec: 27 Twp: 6S Rng: 94W 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.)
WILLIAMSFORK	WMFK	139-66	320	S2NE

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: 100 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	1,112	390	1,112	0
1ST	7+7/8	4+1/2	11.6	7,982	700	7,982	

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

33. Comments SEE WILIAMS 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: 12/3/2009 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. Nash Director of COGCC Date: 2/2/2010

**API NUMBER**  
05 045 19071 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.

### Attachment Check List

Att Doc Num	Name	Doc Description
1774681	LOCATION PICTURES	LF@2186908 1774681
1774682	LOCATION PICTURES	LF@2186910 1774682
1774683	LOCATION PICTURES	LF@2186912 1774683
1774684	WELL LOCATION PLAT	LF@2186984 1774684
1774685	CONST. LAYOUT DRAWINGS	LF@2186990 1774685
1774686	TOPO MAP	LF@2186985 1774686
1774687	HYDROLOGY MAP	LF@2186991 1774687
1774688	ACCESS ROAD MAP	LF@2186992 1774688
1774689	REFERENCE AREA MAP	LF@2186993 1774689
1774690	OIL & GAS LEASE	LF@2186986 1774690
1774691	SURFACE AGRMT/SURETY	LF@2186987 1774691
1774692	DEVIATED DRILLING PLAN	LF@2186988 1774692
1774693	FED. DRILLING PERMIT	LF@2186989 1774693
400019910	FORM 2 SUBMITTED	LF@2203068 400019910
400040441	APD ORIGINAL	LF@2186983 400040441

Total Attach: 15 Files