

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:  
1712842  
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: SAVAGE Well Number: PA 344-4

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

9. Proposed Total Measured Depth: 7390

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 4 Twp: 7S Rng: 95W Meridian: 6  
Latitude: 39.459626 Longitude: -108.000533

Footage at Surface: 105 FNL/FSL FSL 1997 FEL/FWL FEL

11. Field Name: PARACHUTE Field Number: 67350

12. Ground Elevation: 5756 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 07/08/2009 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 799 FSL 645 FEL 645 FEL 645 FEL 645  
Bottom Hole: FNL/FSL 799 FSL 645 FEL 645 FEL 645  
Sec: 4 Twp: 7S Rng: 95W Sec: 4 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: 1388 ft

18. Distance to nearest property line: 762 ft 19. Distance to nearest well permitted/completed in the same formation: 376 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	440-35	640	ALL

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: C44697

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: 450 ft 26. Total Acres in Lease: 40

### 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	2,138	737	2,138	0
1ST	7+7/8	4+1/2	11.6	7,390	583	7,390	

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

33. Comments **CLOSED LOOP MUD SYSTEM, FEDERAL MINERALS – SPLIT ESTATE. SEE WILLIAMS PRODUCTION RMT MASTER APD DATED 04/27/06 FOR FEDERAL 10 POINT DRILLING PLAN AND 13 POINT SURFACE USE PLAN. TOP OF CEMENT ON PRODUCTION CASING IS 200 ABOVE UPPERMOST MESAVERDE SAND. CA 051015**

34. Location ID: 334654

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: 9/21/2009 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: 11/5/2009

<b>API NUMBER</b> 05 045 18832 00	Permit Number: _____	Expiration Date: <u>11/4/2011</u>
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**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.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.  
CEMENT-TOP VERIFICATION BY CBL REQUIRED. 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 275 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1712843	WELL LOCATION PLAT	LF@2147553 1712843
1712844	ACCESS ROAD MAP	LF@2147554 1712844
1712845	OIL & GAS LEASE	LF@2147555 1712845
1712846	SURFACE AGRMT/SURETY	LF@2147556 1712846
1712847	DEVIATED DRILLING PLAN	LF@2147557 1712847
1712848	DRILLING PLAN	LF@2147558 1712848
1712849	FED. DRILLING PERMIT	LF@2147559 1712849
400015923	APD ORIGINAL	LF@2147552 400015923

Total Attach: 8 Files