

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:

2079243

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: HOWARD HARRIS Phone: (303)606-486 Fax: (303)629-8272
Email: HOWARD.HARRIS@WILLIAMS.COM

7. Well Name: DIAMOND ELK Well Number: PA 532-12

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

9. Proposed Total Measured Depth: 8496

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 12 Twp: 7S Rng: 95W Meridian: 6
Latitude: 39.458570 Longitude: -107.944386

Footage at Surface: 436 FNL/FSL FNL 1940 FEL/FWL FEL

11. Field Name: PARACHUTE Field Number: 67350

12. Ground Elevation: 6289 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 2650 FNL 1854 FEL 1854 FEL 2650 FNL 1854 FEL 1854
Bottom Hole: FNL/FSL _____ FEL/FWL _____
Sec: _____ Twp: _____ Rng: _____ Sec: 12 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: 331 ft

18. Distance to nearest property line: 606 ft 19. Distance to nearest well permitted/completed in the same formation: 328 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	440-16	640	ALL

21. Mineral Ownership: Fee State Federal Indian Lease #: COC-05173
 22. Surface Ownership: Fee State Federal Indian
 23. Is the Surface Owner also the Mineral Owner? Yes No Surface Surety ID#: 20010113
 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. NOTE-ANOTHER LEASE # OS CA-COC072179
 25. Distance to Nearest Mineral Lease Line: 531 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
 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	2,820	984	2,820	0
1ST	7+7/8	4+1/2	11.6	8,496	603	8,496	

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
 33. Comments SEE WILLIAMS PRODUCTION RMT MASTER APD DATED 4/27/06 FOR FEDERAL 10 POINT DRILLING PLAN AND 13 POINT SURFACE PLAN. FEE SURFACE FEDERAL MINERALS. CLOSED LOOP MUD SYSTEM, THERE WILL BE TOTAL OF 64 WELLS IN SECTION WHEN DRILLED OUT, THERE IS TOTAL OF 658 ACRES IN SECTION.

34. Location ID: 334723
 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 REG SPEC Date: 11/24/2009 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: 1/19/2010

API NUMBER: 05 045 19018 00 Permit Number: _____ Expiration Date: 1/18/2012

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.

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 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 390 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2079244	LOCATION PICTURES	LF@2181833 2079244
2079245	LOCATION PICTURES	LF@2181834 2079245
2079246	LOCATION PICTURES	LF@2181835 2079246
2079247	WELL LOCATION PLAT	LF@2182120 2079247
2079248	TOPO MAP	LF@2182121 2079248
2079249	MINERAL LEASE MAP	LF@2182122 2079249
2079250	FED. DRILLING PERMIT	LF@2182124 2079250
2098131	DEVIATED DRILLING PLAN	LF@2182163 2098131
2109313	DRILLING PLAN	LF@2182123 2109313
400017979	FORM 2 SUBMITTED	LF@2191602 400017979
400033909	APD ORIGINAL	LF@2182119 400033909

Total Attach: 11 Files