

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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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:  
 400169366  
 Plugging Bond Surety

3. Name of Operator: WILLIAMS PRODUCTION RMT COMPANY LLC      4. COGCC Operator Number: 96850

5. Address: 1001 17TH STREET - SUITE #1200  
 City: DENVER      State: CO      Zip: 80202

6. Contact Name: Howard Harris      Phone: (303)606-4086      Fax: (303)629-8268  
 Email: howard.harris@williams.com

7. Well Name: Diamond Elk, LLC      Well Number: PA 433-2

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

9. Proposed Total Measured Depth: 8701

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSW    Sec: 1    Twp: 7S    Rng: 95W    Meridian: 6  
 Latitude: 39.466023      Longitude: -107.954041

FNL/FSL      FEL/FWL

Footage at Surface: 2304 feet    FSL 663 feet    FWL \_\_\_\_\_

11. Field Name: Parachute      Field Number: 67350

12. Ground Elevation: 6027      13. County: GARFIELD

14. GPS Data:  
 Date of Measurement: 02/15/2011    PDOP Reading: 2.3    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  
1541    FSL 2234    FEL \_\_\_\_\_    1541    FSL 2234    FEL \_\_\_\_\_  
 Sec: 2    Twp: 7S    Rng: 95W      Sec: 2    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: 1591 ft

18. Distance to nearest property line: 266 ft    19. Distance to nearest well permitted/completed in the same formation: 462 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	440-35	320	E/2

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC05173  
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 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: 380 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No  
31. Mud disposal:  Offsite  Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**  
Method:  Land Farming  Land Spreading  Disposal Facility Other: Re-Use, Evap & Backfill  
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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	18	48	0	45	50	45	0
SURF	13+1/2	9+5/8	32.3	0	1,510	392	1,510	0
1ST	7+7/8	4+1/2	11.6	0	8,701	645	8,701	5,924

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments Top of cement for production casing will be approx 300 feet above top of Mesaverde. Federal minerals and Fee Surface. See Williams Production RMT Master 10 Point Drilling Plan dated 3/24/11 for all specific drilling stipulations. Closed mud system. Surface Use Agreement attached to Form 2A. CA COC073097

34. Location ID: 335008  
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. Regulatory Specialist Date: 6/23/2011 Email: Howard.Harris@Williams.com

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. Nashin Director of COGCC Date: 7/15/2011

**API NUMBER**  
05 045 20887 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/14/2013

**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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- 2) GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE
- 3) 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 390 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name
400169366	FORM 2 SUBMITTED
400178407	DEVIATED DRILLING PLAN
400178408	FED. DRILLING PERMIT
400178410	WELL LOCATION PLAT
400178411	LEGAL/LEASE DESCRIPTION

Total Attach: 5 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Added comma to well name per Howard Harris	6/28/2011 10:51:43 AM

Total: 1 comment(s)

**BMP**

Type	Comment

Total: 0 comment(s)