

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:
400117532
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: Federal BCU Well Number: 424-30-198

8. Unit Name (if appl): Barcus Creek Un Unit Number: COC070700
X

9. Proposed Total Measured Depth: 10492

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 30 Twp: 1N Rng: 98W Meridian: 6
Latitude: 40.021501 Longitude: -108.438408

Footage at Surface: 838 feet FNL/FSL FSL 1416 feet FEL/FWL FWL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6748 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 06/07/2010 PDOP Reading: 1.6 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 521 FSL 1923 FWL FWL Bottom Hole: FNL/FSL 521 FSL 1923 FWL FWL
Sec: 30 Twp: 1N Rng: 98W Sec: 30 Twp: 1N Rng: 98W

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: 3700 ft

18. Distance to nearest property line: 13900 ft 19. Distance to nearest well permitted/completed in the same formation: 1502 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.)
Iles	ILES	NA		
Sego	SEGO	NA		
Williams Fork	WMFK	NA		

21. Mineral Ownership: Fee State Federal Indian Lease #: COC60831

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):
 T1N, R98W, Sec 30 Lots 5-8, E/2, E2/W2: Sec 31 Lots 5,6,10,11, NE/4 E2/NW/4, N/2SE/4

25. Distance to Nearest Mineral Lease Line: 1923 ft 26. Total Acres in Lease: 1086

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, 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/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	30	18	48	0	80	75	80	0
SURF	14+3/4	9+5/8	36	0	3,405	1,365	3,405	0
1ST	8+3/4	4+1/2	11.6	0	10,492	999	10,492	6,072

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

33. Comments Top of cement for production casing will be MORE THAN 200 feet above top of Mesaverde. Federal minerals and Surface.

34. Location ID: 335242

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: 12/22/2010 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. Nash Director of COGCC Date: 1/16/2011

API NUMBER
05 103 11853 00

Permit Number: _____ Expiration Date: 1/15/2013

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) 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.

(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 00 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400117532	FORM 2 SUBMITTED
400118463	DEVIATED DRILLING PLAN
400118464	FED. DRILLING PERMIT
400118465	WELL LOCATION PLAT

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)