

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:

400072320

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 ☒

Refilling ☒

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: Matt Barber Phone: (303)606-4385 Fax: (303)629-8275

Email: matt.barber@williams.com

7. Well Name: Federal RG Well Number: 13-14-298

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

9. Proposed Total Measured Depth: 11027

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 14 Twp: 2S Rng: 98W Meridian: 6

Latitude: 39.873638 Longitude: -108.363600

Footage at Surface: 1464 FNL/FSL FSL 1716 FEL/FWL FWL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6603.5 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 03/26/2010 PDOP Reading: 1.7 Instrument Operator's Name: Michael Langhorne

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2362 FSL 637 FWL FWL Bottom Hole: FNL/FSL 2362 FSL 637 FWL FWL
Sec: 14 Twp: 2S Rng: 98W Sec: 14 Twp: 2S 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: 6134 ft

18. Distance to nearest property line: 6684 ft 19. Distance to nearest well permitted/completed in the same formation: 325 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.)
Sego	SEGO			
Williams Fork & lles	WFILS	527-6	640	

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC66586

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):
T2S-R98W 6th PM; State: Colorado; County: Rio Blanco; Sec. 12: Lot 11-16; Sec. 14: Lot 2-7; Sec. 14: SW, W2SE

25. Distance to Nearest Mineral Lease Line: 637 ft 26. Total Acres in Lease: 666

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: Evaporating and Backfilling

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+1/4	48	80	135	180	0
SURF	14+3/4	9+5/8	36	3,046		3,046	0
3RD	8+3/4	4+1/2	11.6	11,027		11,027	

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

33. Comments This well was previously approved under API #05-103-11280, which expired on 05/12/2010. Surface and Bottom Hole Footages have change (approx. 10-20 feet) with this re-file APD. Since the Federal APD is still valid for this well, a sundry notice has been filed with the BLM updating the newly proposed surface and bottom hole footages (attached). Cement will be circulated to 200' above the uppermost Mesaverde sand in the Production String.

34. Location ID: 335969

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: Matt Barber

Title: Sr. Regulatory Specialist Date: 6/24/2010 Email: matt.barber@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. Neslin Director of COGCC Date: 8/13/2010

API NUMBER

05 103 11280 00

Permit Number: _____ Expiration Date: 8/12/2012

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) CEMENT TOP VERIFICATION BY CBL REQUIRED.

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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400072320	FORM 2 SUBMITTED	LF@2497009 400072320
400072471	FED. SUNDRY NOTICE	LF@2497010 400072471
400072472	DEVIATED DRILLING PLAN	LF@2497011 400072472
400072476	WELL LOCATION PLAT	LF@2497012 400072476
400072477	TOPO MAP	LF@2497013 400072477

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED Commingle was blank and added rotating head to BOPE All changes approved by Matt Barber verbal	8/9/2010 12:30:33 PM

Total: 1 comment(s)

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