


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		<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> Document Number: 400155180 Plugging Bond Surety	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:							
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>WILLIAMS PRODUCTION RMT COMPANY LLC</u> 4. COGCC Operator Number: <u>96850</u>							
5. Address: <u>1001 17TH STREET - SUITE #1200</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>							
6. Contact Name: <u>Howard Harris</u> Phone: <u>(303)606-4086</u> Fax: <u>(303)629-8268</u> Email: <u>howard.harris@williams.com</u>							
7. Well Name: <u>Federal</u> Well Number: <u>RGU 321-36-198</u>							
8. Unit Name (if appl): <u>Ryan Gulch Unit</u> Unit Number: <u>COC068239</u>							
9. Proposed Total Measured Depth: <u>12656</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>Lot 14</u> Sec: <u>25</u> Twp: <u>1S</u> Rng: <u>98W</u> Meridian: <u>6</u> Latitude: <u>39.927973</u> Longitude: <u>-108.346266</u>							
Footage at Surface: <u>302</u> feet FNL/FSL <u>FSL</u> 1415 feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Sulphur Creek</u> Field Number: <u>80090</u>							
12. Ground Elevation: <u>6684</u> 13. County: <u>RIO BLANCO</u>							
14. GPS Data: Date of Measurement: <u>02/24/2011</u> PDOP Reading: <u>1.0</u> Instrument Operator's Name: <u>J. Kirkpatrick</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>265</u> <u>FNL</u> <u>1906</u> <u>FWL</u> <u>265</u> <u>FNL</u> <u>1906</u> <u>FWL</u> Sec: <u>36</u> Twp: <u>1S</u> Rng: <u>98W</u> Sec: <u>36</u> Twp: <u>1S</u> Rng: <u>98W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>613 ft</u>							
18. Distance to nearest property line: <u>7157 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>654 ft</u>							
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	Unspaced		Unspaced			
Sego	SEGO						
Williams Fork	WMFk						

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC60735

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: 265 ft 26. Total Acres in Lease: 1209

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	30	18	48	0	80	100	80	0
SURF	14+3/4	9+5/8	36	0	3,904	1,565	3,904	0
1ST	8+3/4	4+1/2	11.6	0	12,656	1,048	12,656	7,546

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. See Williams Production RMT Master 10 Point Drilling Plan dated 3/24/11 for all specific drilling stipulations. Closed mud system.

34. Location ID: 316657

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: 4/28/2011 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. Neslin Director of COGCC Date: 5/19/2011

API NUMBER

05 103 11874 00

Permit Number: _____ Expiration Date: 5/18/2013

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) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(4) THE 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 1978 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400155180	FORM 2 SUBMITTED
400159962	DEVIATED DRILLING PLAN
400159963	DEVIATED DRILLING PLAN
400159965	FED. DRILLING PERMIT
400159966	LEGAL/LEASE DESCRIPTION
400159967	WELL LOCATION PLAT

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

BMP

Type	Comment

Total: 0 comment(s)