

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:

2093044

Plugging Bond Surety

20030107

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: GREG DAVIS Phone: (303)606-4071 Fax: (303)629-8272

Email: GREG.J.DAVIS@WILLIAMS.COM

7. Well Name: JOLLEY Well Number: KP 323-8

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

9. Proposed Total Measured Depth: 7668

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 8 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.541758 Longitude: -107.572964

Footage at Surface: 2452 FNL/FSL FSL 1008 FEL/FWL FEL

11. Field Name: KOKOPELLI Field Number: 47525

12. Ground Elevation: 6551.8 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 11/04/2009 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 2107 FSL 1990 FEL/FWL FWL Bottom Hole: FNL/FSL 2107 FSL 1990 FEL/FWL FWL
Sec: 8 Twp: 6S Rng: 91W Sec: 8 Twp: 6S Rng: 91W

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: 2592 ft

18. Distance to nearest property line: 312 ft 19. Distance to nearest well permitted/completed in the same formation: 2796 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	513-4		
WILLIAMS FORK	WMFK	513-4	320	S/2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC51146

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. if mineral owner is fed, and surface is fee, how can surface owner be same as mineral owner?

25. Distance to Nearest Mineral Lease Line: 672 ft 26. Total Acres in Lease: 1200

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-USED

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	1,470	400	1,470	0
1ST	7+7/8	4+1/2	11.6	7,668	1,100	7,668	3,000

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

33. Comments SEE WILLIAMS PRODUCTION RMT MASTER APD DATED 11/01/2009 FOR FEDERAL 10 POINT DRILLING PLAN AND 13 POINT SURFACE USE PLAN. LOCATION HAS AN EXISTING 2A 412676 CLOSED LOOP.

34. Location ID: 412676

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: GREG DAVIS

Title: PERMITS Date: 12/9/2009 Email: GREG.J.DAVIS@WILLIAMS.C

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: 1/24/2010

API NUMBER

05 045 19052 00

Permit Number: _____ Expiration Date: 1/23/2012

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) 24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us (2) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. (3) NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. (4) SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 1470'. (5) 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. (6) 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 415 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2093044	APD APPROVED	LF@2243568 2093044
2093045	WELL LOCATION PLAT	LF@2193277 2093045
2093046	TOPO MAP	LF@2193331 2093046
2093047	OIL & GAS LEASE	LF@2193278 2093047
2093048	SURFACE AGRMT/SURETY	LF@2193279 2093048
2093049	DEVIATED DRILLING PLAN	LF@2193281 2093049
2093050	DRILLING PLAN	LF@2193283 2093050
2093051	FED. DRILLING PERMIT	LF@2193282 2093051
2093052	LOCATION PICTURES	LF@2193328 2093052
2093053	LOCATION PICTURES	LF@2193327 2093053
2093054	LOCATION PICTURES	LF@2193329 2093054
2093055	ACCESS ROAD MAP	LF@2193330 2093055
2093056	CONST. LAYOUT DRAWINGS	LF@2193284 2093056
400020869	FORM 2 SUBMITTED	LF@2195292 400020869
400034963	APD ORIGINAL	LF@2193276 400034963

Total Attach: 15 Files