

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400033773

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: ENCANA OIL &amp; GAS (USA) INC

4. COGCC Operator Number: 100185

5. Address: 370 17TH ST STE 1700

City: DENVER State: CO Zip: 80202-5632

6. Contact Name: MIRACLE PFISTER Phone: (720)876-3761 Fax: (720)876-6060

Email: miracle.pfister@encana.com

7. Well Name: GMU Well Number: 27-9D2 (L26NW)

8. Unit Name (if appl): GRASS MESA Unit Number: COC56608A

9. Proposed Total Measured Depth: 8760

## WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 26 Twp: 6S Rng: 93W Meridian: 6

Latitude: 39.494250 Longitude: -107.751350

 Footage at Surface: 1488 FNL/FSL 234 FEL/FWL  
 FSL FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 6352 13. County: GARFIELD

## 14. GPS Data:

Date of Measurement: 04/21/2008 PDOP Reading: 0.0 Instrument Operator's Name: T. TAGGERT

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  
 1440 FNL 190 FEL 1440 FNL 190 FEL  
 Sec: 27 Twp: 6S Rng: 93W Sec: 27 Twp: 6S Rng: 93W
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: mi

18. Distance to nearest property line: 168 ft 19. Distance to nearest well permitted/completed in the same formation: 400 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			
WILLIAMS FORK	WMFK			

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

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):  
T6S-R93W 6TH PM SEC 22: S2/SW, SW/SE, SEC 26: SW/SW, SEC 27: W/2, W/2NE/4, NW/SE, SE/SE

25. Distance to Nearest Mineral Lease Line: 489 ft 26. Total Acres in Lease: 640

### 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: \_\_\_\_\_

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	16	LINEPIPE	40	5	40	0
SURF	12+1/4	9+5/8	36	900	242	900	0
1ST	7+7/8	4+1/2	11.6	8,760	1,049	8,760	500

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

33. Comments A FORM 2A IS NOT REQUIRED FOR THIS REFILE BASED ON THE FOLLOWING: 1 - THE PAD HAS BEEN BUILT. 2 - NO FRAC PIT IS PLANNED FOR THIS LOCATION. A CUTTINGS PIT WILL BE USED. 3 - THE REFILE WILL NOT REQUIRE ANY EXPANSION/ADDITIONAL SURFACE DISTURBANCE OF THE PAD. 4 - THE LOCATION DOES NOT REQUIRE A VARIANCE FROM ANY OF THE RULES LISTED IN RULE 306.d.(1).(A).(ii). 5 - THE LOCATION IS NOT IN A WILDLIFE RESTRICTED SURFACE OCCUPANCY AREA. NO CHANGES ARE BEING MADE TO THE DRILLING PLAN FROM WHAT HAS ALREADY BEEN APPROVED ON THE ORIGINAL APD AND SUNDRY PREVIOUSLY SUBMITTED. THERE IS CURRENTLY NOT A RIG ACTIVELY DRILLING ON THIS WELL PADE. THE SURFACE OWNER IS THE BLM AND THEY HAVE BEEN NOTIFIED OF OUR PLANS TO DRILL. PRODUCTION CASING TOP OF CEMENT WILL BE 500>TOG. THE PRODUCTION CASING TOP OF CEMENT WILL BE 500>TOG.

34. Location ID: \_\_\_\_\_

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: MIRACLE PFISTER

Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: miracle.pfister@encana.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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**API NUMBER**

05 045 18360 00

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**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.**