

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:  
400034795

Plugging Bond Surety  
20020067

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 & 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 FEE Well Number: 27-16A (L26NW)  
 8. Unit Name (if appl): GRASS MESA Unit Number: COC56608A  
 9. Proposed Total Measured Depth: 10140

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 26 Twp: 6S Rng: 93W Meridian: 6  
 Latitude: 39.494250 Longitude: -107.751280  
 Footage at Surface: 1488 FNL/FSL FSL 254 FEL/FWL FWL  
 11. Field Name: MAMM CREEK Field Number: 52500  
 12. Ground Elevation: 6353.9 13. County: GARFIELD

14. GPS Data:

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

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

Footage at Top of Prod Zone: FNL/FSL 870 FSL 620 FEL/FWL FEL Bottom Hole: FNL/FSL 870 FSL 620 FEL/FWL 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: 1760 ft

18. Distance to nearest property line: 164 ft 19. Distance to nearest well permitted/completed in the same formation: 702 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: 453 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	1,262	339	1,262	0
1ST	8+3/4	4+1/2	11.6	10,140	1,051	10,140	0

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 ON THIS APD FROM THE DRILLING PLAN THAT HAS BEEN PREVIOUSLY SUBMITTED/APPROVED ON THE ORIGINAL APD AND SUNDRIES. THE PRODUCTION TOP OF CEMENT WILL BE 500>TOG.

34. Location ID: 383338

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: 2/2/2010 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: \_\_\_\_\_

<b>API NUMBER</b>
05 045 18361 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.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400039372	FORM 2 SUBMITTED	400039372.pdf

Total Attach: 1 Files