

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

1714853

Date Received:

06/04/2009

APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
Sidetrack

PluggingBond SuretyID

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: (303)623-2300 Fax: (303)623-2400  
Email: \_\_\_\_\_

7. Well Name: GMU Well Number: 27-1C2 (H27NW)

8. Unit Name (if appl): GRASS MESA UNIT Unit Number: COC56608

9. Proposed Total Measured Depth: 8885

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 27 Twp: 6S Rng: 93W Meridian: 6  
Latitude: 39.499975 Longitude: -107.755722

Footage at Surface: 1697 feet FNL 953 feet FEL

11. Field Name: PARACHUTE Field Number: 67350

12. Ground Elevation: 6320 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/11/2009 PDOP Reading: 2.4 Instrument Operator's Name: C.D. SLAUGH

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

Footage at Top of Prod Zone: 1200 FNL 960 FEL Bottom Hole: 1200 FNL 960 FEL  
Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ 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: 1139 ft

18. Distance to nearest property line: 363 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 244 ft

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 #: COC54737

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):

T6S-R93W 6TH PM SEC 26: NW/4, N/2SW/4, SE/4SW/4 SEC 27: E/2NE/4, NE/4SE/4, SW/4SE/4, SEC 28: SE/4SW/4 SEC 33: NW/4, W/2SW/4 SEC 34: SE/4NE/4, E/2SE/4 SEC 35: W/2NW/4, S/2SW/4

25. Distance to Nearest Mineral Lease Line: 356 ft 26. Total Acres in Lease: 1000

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

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	24	16	LINEPIPE		40	5	40	0
SURF	12+1/4	9+5/8	36		900	300	900	0
1ST	7+7/8	4+1/2	11.6		8907	783	8907	

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

33. Comments \_\_\_\_\_

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: Y Print Name: MIRACLE PFISTER

Title: REGULATORY Date: 5/27/2009 Email: MIRACLE.PFISTER@ENCANA

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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. Nashin Director of COGCC Date: 9/17/2009

#### API NUMBER

05 045 18728 00

Permit Number: 20092590 Expiration Date: 9/16/2010

#### 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.

#### Description

\_\_\_\_\_

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1714853	APD APPROVED
1790474	WELL LOCATION PLAT
1790475	TOPO MAP
1790476	LOCATION PICTURES
1790477	LOCATION PICTURES
1790478	LOCATION PICTURES
1790479	DEVIATED DRILLING PLAN
1790480	FED. DRILLING PERMIT
1790481	CORRESPONDENCE
400007276	APD ORIG & 1 COPY

Total Attach: 10 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>