

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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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

Document Number:  
400160201  
Plugging Bond Surety  
20100017

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)876-4861  
Email: miracle.pfister@encana.com

7. Well Name: Encana Fee Well Number: 19-5A (K19CNE)

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 8625

WELL LOCATION INFORMATION

10. QtrQtr: LOT 3 Sec: 19 Twp: 6S Rng: 92W Meridian: 6  
Latitude: 39.511273 Longitude: -107.713447

Footage at Surface: 2351 feet <sup>FNL/FSL</sup> FSL 419 feet <sup>FEL/FWL</sup> FWL

11. Field Name: MAMM CREEK Field Number: 52500

12. Ground Elevation: 5665 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 11/08/2010 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: <sup>FNL/FSL</sup> 1510 <sup>FEL/FWL</sup> FNL 775 <sup>FEL/FWL</sup> FWL Bottom Hole: <sup>FNL/FSL</sup> 1510 <sup>FEL/FWL</sup> FNL 775 <sup>FEL/FWL</sup> FWL  
Sec: 19 Twp: 6S Rng: 92W Sec: 19 Twp: 6S Rng: 92W

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: 1097 ft

18. Distance to nearest property line: 247 ft 19. Distance to nearest well permitted/completed in the same formation: 300 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.)
WILLIAMS FORK	WMFK	191-8		

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):  
6S-92W SEC 19: LOT 2, N2NE, SWNE 7S-92W SEC 18: NESE

25. Distance to Nearest Mineral Lease Line: 186 ft 26. Total Acres in Lease: 208

### 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	20	16	LINEPIPE	0	40	5	40	0
SURF	12+1/4	9+5/8	36	0	1,292	405	1,292	0
1ST	7+7/8	4+1/4	11.6	0	8,625	611	8,625	0

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

33. Comments THE NEAREST DISTANCE IS TO A PUBLIC ROAD. ENCANA OWNS THE SURFACE. NO SURFACE DAMAGE AGREEMENT OR 30 DAY LETTER IS ATTACHED. THE TOP OF CEMENT FOR THE PRODUCTION CASING WILL BE 500 FT ABOVE THE TOP OF GAS.

34. Location ID: 335409

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: 5/9/2011 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	Permit Number: _____ Expiration Date: _____
<b>CONDITIONS OF APPROVAL, IF ANY:</b> _____	

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.

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**Attachment Check List**

Att Doc Num	Name
400160201	FORM 2 SUBMITTED
400163190	DEVIATED DRILLING PLAN
400163191	PLAT

Total Attach: 3 Files

**General Comments**

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

Total: 0 comment(s)

**BMP**

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)