

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:
400165342
Plugging Bond Surety

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: FEDERAL Well Number: 35-16H (ON1)

8. Unit Name (if appl): MT LOGAN Unit Number: COC74792X

9. Proposed Total Measured Depth: 14113

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 1 Twp: 8S Rng: 97W Meridian: 6
Latitude: 39.382642 Longitude: -108.170445

Footage at Surface: 449 feet ^{FNL/FSL} FSL 2066 feet ^{FEL/FWL} FWL

11. Field Name: HORSETHIEF CREEK Field Number: 37475

12. Ground Elevation: 5392 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/03/2010 PDOP Reading: 2.0 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: ^{FNL/FSL} 449 ^{FEL/FWL} FSL 2066 ^{FNL/FSL} 140 ^{FEL/FWL} FSL 918 ^{FEL/FWL} FEL
Sec: 1 Twp: 8S Rng: 97W Sec: 35 Twp: 7S Rng: 97W

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: 3368 ft

18. Distance to nearest property line: 376 ft 19. Distance to nearest well permitted/completed in the same formation: 2750 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.)
Mancos	MNCS			

21. Mineral Ownership: Fee State Federal Indian Lease #: COC64195

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):
T7S-R97W SEC 1: NESW, SEC 14: N2

25. Distance to Nearest Mineral Lease Line: 140 ft 26. Total Acres in Lease: 360

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	20	LINEPIPE	0	40	5	40	0
SURF	14+3/4	10+3/4	40.5	0	1,400	665	1,400	0
1ST	9+7/8	7+5/8	29.7	0	7,600	1,090	7,600	0
2ND	6+1/2	5	23.2	0	14,113	433	14,113	0

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

33. Comments THE NEAREST DISTANCE IS TO A PUBLIC ROAD. LETTER IS ATTACHED. TOP OF INTERMEDIATE CASING IS 200 FT ABOVE THE MSVD. TOP OF PRODUCTION CEMENT IS 500 FT INSIDE THE INTERMEDIATE CASING.

34. Location ID: 334468

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: 5/16/2011 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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER
05

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.

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Attachment Check List

Att Doc Num	Name
400165342	FORM 2 SUBMITTED
400165383	FED. DRILLING PERMIT
400165386	DEVIATED DRILLING PLAN
400165776	PLAT

Total Attach: 4 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)