

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:

400175845

Plugging Bond Surety

20100017

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: Heather Mitchell Phone: (720)876-3070 Fax: (720)876-4070
Email: heather.mitchell@encana.com

7. Well Name: Benzel Fee Well Number: 24-16D (F25NWB)

8. Unit Name (if appl): Grass Mesa Unit Unit Number: COC-056608X

9. Proposed Total Measured Depth: 8922

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 25 Twp: 6S Rng: 93W Meridian: 6
Latitude: 39.500328 Longitude: -107.725936

Footage at Surface: 1614 feet FNL 2172 feet FWL

11. Field Name: Grass Mesa Unit Field Number: _____

12. Ground Elevation: 5827 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: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____
225 FSL 678 FEL 225 FSL 678 FEL
Sec: 24 Twp: 6S Rng: 93W Sec: 24 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: 1913 ft

18. Distance to nearest property line: 501 ft 19. Distance to nearest well permitted/completed in the same formation: 250 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			

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 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):
6S-93W; Sec. 23: NESE; Sec. 24: N2, NWSW, E2SE, Sec. 25: E2NE, SWNE

25. Distance to Nearest Mineral Lease Line: 657 ft 26. Total Acres in Lease: 627

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	0	40	5	40	0
SURF	12+1/4	9+5/8	36	0	1,360	423	1,360	0
2ND	7+7/8	4+1/2	12	0	8,922	648	8,922	

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

33. Comments The distance in # 17 is from the nearest public road Conductor and surface casing cement is run to surface Production casing will be cemented to 500' above 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: Heather Mitchell

Title: Regulatory Analyst Date: 6/16/2011 Email: heather.mitchell@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: David S. Neslin Director of COGCC Date: 7/8/2011

API NUMBER 05 045 20848 00	Permit Number: _____	Expiration Date: <u>7/7/2013</u>
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.

1.) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 500 FEET DEEP.

2.) PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.

Attachment Check List

Att Doc Num	Name
400175845	FORM 2 SUBMITTED
400175869	SURFACE AGRMT/SURETY
400175870	DEVIATED DRILLING PLAN
400175871	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)