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Document Number:  
 400177179  
 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  COMMINGLE

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 Federal Well Number: 24-14A (F25NWB)

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

9. Proposed Total Measured Depth: 8735

**WELL LOCATION INFORMATION**

10. QtrQtr: SENW Sec: 25 Twp: 6S Rng: 93W Meridian: 6  
 Latitude: 39.500351 Longitude: -107.726290

Footage at Surface: 1613 feet FNL 2064 feet FWL

11. Field Name: Mamm Creek Field Number: 52500

12. Ground Elevation: 5829 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: 818 FSL 2579 FWL Bottom Hole: 818 FSL 2579 FWL

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: 2017 ft

18. Distance to nearest property line: 609 ft 19. Distance to nearest well permitted/completed in the same formation: 400 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.)
Williams Fork	WMFK			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC-56035

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. 21: S2NW, Sec. 24: NESW, S2SW, W2SE, Sec. 25: NWNE, Sec. 28: NENW

25. Distance to Nearest Mineral Lease Line: 1429 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	16	Linepipe	0	40	5	40	0
SURF	12+1/4	9+5/8	36	0	1,310	410	1,310	0
2ND	7+7/8	4+1/2	12	0	8,735	875	8,735	

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

33. Comments Distance in #17 is from the nearest public road. Conductor and surface casing cement is run to surface. Production casing will be cemented 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: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

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
400177183	SURFACE AGRMT/SURETY
400177184	DEVIATED DRILLING PLAN
400177186	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)