

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



DE ET OE ES

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 ☒

Refilling ☐  
Sidetrack ☐

Document Number:

400005628

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: Jevin Croteau Phone: (720)876-5339 Fax: (720)876-6339  
Email: jevin.croteau@encana.com

7. Well Name: FEDERAL Well Number: 28-11 (PL28NW)

8. Unit Name (if appl): Place Mesa Unit Number: Pending

9. Proposed Total Measured Depth: 9463

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 28 Twp: 9S Rng: 96W Meridian: 6

Latitude: 39.243207 Longitude: -108.112173

Footage at Surface: 1520 feet FNL/FSL FSL 1874 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6089 13. County: MESA

14. GPS Data:

Date of Measurement: 07/09/2009 PDOP Reading: 0.0 Instrument Operator's Name: Ted Taggart

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

Footage at Top of Prod Zone: FNL/FSL 505 FSL 1081 FEL/FWL FWL Bottom Hole: FNL/FSL 505 FSL 1081 FEL/FWL FWL  
Sec: 28 Twp: 9S Rng: 96W Sec: 28 Twp: 9S Rng: 96W

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: 1000 ft

18. Distance to nearest property line: 1700 ft 19. Distance to nearest well permitted/completed in the same formation: 12461 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.)
Dakota-Cedar Mountain	DK-CM			
Frontier	FRTR			
Mancos	MNCS			
Mesaverde	MVRD			
Mowry	MWRY			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC071266

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):  
 NWNW of Sec. 25, N2NE of Sec. 26, N2N2 of Sec. 27, All of Sec. 28, NENW of Sec. 29 & N2NE, NW, N2SW, Lots 1&2 of Sec. 33, T9S, R96W.

25. Distance to Nearest Mineral Lease Line: 1081 ft 26. Total Acres in Lease: 1369

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal: ☐ Offsite ☒ Onsite

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/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	20	.25" WALL		40	4	40	0
SURF	12+1/4	9+5/8	36		1,420	381	1,420	0
1ST	7+7/8	4+1/2	11.6		9,463	1,351	9,463	989

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: \_\_\_\_\_ Print Name: Jevin Croteau

Title: REGULATORY ANALYST Date: 9/17/2009 Email: jevin.croteau@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
400005628	FORM 2 SUBMITTED
400119209	WELL LOCATION PLAT
400119210	TOPO MAP
400119211	DEVIATED DRILLING PLAN
400119218	FED. DRILLING PERMIT

Total Attach: 5 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)