

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:

2095487

Plugging Bond Surety

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: JEVIN CROTEAU Phone: (720)876-5339 Fax: (720)876-6339
Email: JEVIN.CROTEAU@ENCANA.COM

7. Well Name: ANDY'S MESA FED Well Number: 78

8. Unit Name (if appl): ANDY'S MESA Unit Number: COC047585
X

9. Proposed Total Measured Depth: 8275

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 34 Twp: 44N Rng: 16W Meridian: N

Latitude: 38.030620 Longitude: -108.626823

Footage at Surface: 2300 FNL/FSL 1179 FEL/FWL FWL

11. Field Name: ANDY'S MESA Field Number: 2500

12. Ground Elevation: 6545.8 13. County: SAN MIGUEL

14. GPS Data:

Date of Measurement: 09/06/2008 PDOP Reading: 1.8 Instrument Operator's Name: DAN MORBY

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

Footage at Top of Prod Zone: FNL/FSL 2383 FNL 1135 FWL FWL Bottom Hole: FNL/FSL 2383 FNL 1135 FWL FWL
Sec: 34 Twp: 44N Rng: 16W Sec: 34 Twp: 44N Rng: 16W

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: 144 ft

18. Distance to nearest property line: 1165 ft 19. Distance to nearest well permitted/completed in the same formation: 818 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.)
CUTLER	CTLR			
HERMOSA GROUP	HRMS			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: C-85924

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):
SEC. 34: NW, SEC. 21: SESE, SEC. 28; W2 & SE; T44N,R16W

25. Distance to Nearest Mineral Lease Line: 261 ft 26. Total Acres in Lease: 680

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: RECYCLE & BURY

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	9+5/8	36	3,256	830	3,256	0
1ST	8+3/4	5+1/2	17	8,275	1,100	8,275	4,200

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

33. Comments NO CONDUCTOR CASING WILL BE USED, Well head is 144' from county road, San Miguel County waived Rule 603.a.(1),ENCANA REQUESTS 502.b VARIANCE FROM RULE 603.a.(1) (jps 3/19)

34. Location ID: 316881

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 Date: 2/2/2010 Email: JEVIN.CROTEAU@ENCANA.C

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: 4/16/2010

API NUMBER

05 113 06265 00

Permit Number: _____ Expiration Date: 4/15/2012

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.

WELLHEAD 144' FROM COUNTY ROAD. SAN MIGUEL COUNTY WAIVED 603.a.(1). ENCANA REQUESTS 502.b. VARIANCE FROM RULE 603.a.(1). CDPHE CONSULT LETTER RECOMMENDS GRANTING VARIANCE

Attachment Check List

Att Doc Num	Name	Doc Description
2095487	APD ORIGINAL	LF@2265731 2095487
2095489	WELL LOCATION PLAT	LF@2265732 2095489
2095490	DEVIATED DRILLING PLAN	LF@2265733 2095490
2096352	EXCEPTION LOC WAIVERS	LF@2421820 2096352
2096354	EXCEPTION LOC REQUEST	LF@2421880 2096354
400039035	FORM 2 SUBMITTED	LF@2423641 400039035

Total Attach: 6 Files