

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:

2585941

Plugging Bond Surety

20050043

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)875-6339
Email: JEVIN.CROTEAU@ENCANA.COM

7. Well Name: HC FED Well Number: 25-22-45-15

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 10037

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 25 Twp: 45N Rng: 15W Meridian: N

Latitude: 38.125933 Longitude: -108.469497

Footage at Surface: 1969 FNL/FSL FNL 1742 FEL/FWL FEL

11. Field Name: HAMILTON CREEK Field Number: 33540

12. Ground Elevation: 6618 13. County: SAN MIGUEL

14. GPS Data:

Date of Measurement: 02/11/2010 PDOP Reading: 1.8 Instrument Operator's Name: Richard Seal

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

Footage at Top of Prod Zone: FNL/FSL 2028 FNL 2233 FWL 2028 FNL 2233 FWL
Sec: 25 Twp: 45N Rng: 14W Sec: 25 Twp: 45N Rng: 14W

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: 5544 ft

18. Distance to nearest property line: 641 ft 19. Distance to nearest well permitted/completed in the same formation: 1255 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.)
HERMOSA GROUP	HRMS			

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 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):
NW, SWNE, N2SW & SWSW OF SEC 25, SWSW OF SEC 24 & N2SW, SESW, S2SE & NWSE OF SEC 23, T45N, R15W

25. Distance to Nearest Mineral Lease Line: 658 ft 26. Total Acres in Lease: 600

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	1,600	550	1,600	0
1ST	8+3/4	5+1/2	17	10,037	2,000	10,037	1,500

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

33. Comments NO CHANGES ON THE ORIGINAL APD. NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 334244

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: 3/15/2010 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. Nashin Director of COGCC Date: 5/4/2010

API NUMBER

05 113 06247 00

Permit Number: _____ Expiration Date: 5/3/2012

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.

Attachment Check List

Att Doc Num	Name	Doc Description
2585941	APD ORIGINAL	LF@2434944 2585941
2585942	WELL LOCATION PLAT	LF@2434945 2585942
2585943	TOPO MAP	LF@2435256 2585943
2585944	MINERAL LEASE MAP	LF@2435255 2585944
2585945	DEVIATED DRILLING PLAN	LF@2434946 2585945
2585946	FED. DRILLING PERMIT	LF@2434947 2585946
400047924	FORM 2 SUBMITTED	LF@2439795 400047924

Total Attach: 7 Files