

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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05/09/2013

PluggingBond SuretyID

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: Renninger Well Number: 30-7-2

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

9. Proposed Total Measured Depth: 12398

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 30 Twp: 8S Rng: 91W Meridian: 6

Latitude: 39.333944 Longitude: -107.593644

Footage at Surface: 1697 feet FNL/FSL 2149 feet FEL/FWL FEL

11. Field Name: Divide Creek Field Number: 16900

12. Ground Elevation: 7247 13. County: MESA

14. GPS Data:

Date of Measurement: 10/06/2011 PDOP Reading: 3.2 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 _____
Sec: _____ Twp: _____ Rng: _____ 1697 FNL 2149 FEL
Sec: 30 Twp: 8S Rng: 91W

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: 3208 ft

18. Distance to nearest property line: 1697 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 14256 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.)
MANCOS	MNCS			

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):

T8S, R91W, 6th P.M. Sections 28 & 33: A tract of land described as Homestead Entry Survey No. 223 Sections 29 & 32: That part of the SE/4 of Section 29 and NE/4NE/4 of Section 32 lying north and east of the county road Section 30: Lot 4, S/2NE/4, E/2SE/4, SE/4SW/4, NE/4SW/4, NW/4SE/4

25. Distance to Nearest Mineral Lease Line: 2149 ft

26. Total Acres in Lease: 502

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	20	linepipe	0	40	0	40	0
SURF	14+3/4	10+3/4	40	0	1,600	760	1,600	0
2ND	9+7/8	7+7/8	26	0	8,500	944	8,500	3,667
3RD	6+3/4	5	18	0	12,399	281	12,399	

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

33. Comments Conductor and surface cement will be run to surfaceTop of the production cement will be 500' into the intermediate casing

34. Location ID: 334115

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: 5/9/2013 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.

Date retrieval failed for the subreport 'IntBeliev_NTO' located at: W:\Intsub\Net\Report\believ_nto.rdl. Please check th

Attachment Check List

Att Doc Num	Name
400412100	FORM 2 SUBMITTED
400412147	SURFACE AGRMT/SURETY
400412152	WELL LOCATION PLAT
400415922	DEVIATED DRILLING PLAN

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Sent back to draft at operator request.	5/10/2013 8:50:21 AM

Total: 1 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

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