

FORM
2

Rev
12/05

State of Colorado Oil and Gas Conservation Commission

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Document Number:

400313721

Date Received:

08/08/2012

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: Jevin Croteau Phone: (720)876-5339 Fax: (720)876-6339

Email: jevin.croteau@encana.com

7. Well Name: Nichols Well Number: 19-10H (PL31SE)

8. Unit Name (if appl): Plateau Creek Unit Number: COC-74774X

9. Proposed Total Measured Depth: 18463

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 31 Twp: 9S Rng: 95W Meridian: 6

Latitude: 39.228480 Longitude: -108.028359

Footage at Surface: 1405 feet FNL/FSL FSL 744 feet FEL/FWL FEL

11. Field Name: Plateau Field Number: 69300

12. Ground Elevation: 5918 13. County: MESA

14. GPS Data:

Date of Measurement: 09/05/2007 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 1831 FEL/FWL FSL 1314 FEL FEL Bottom Hole: FNL/FSL 2329 FEL/FWL FSL 1761 FEL FEL
Sec: 31 Twp: 9S Rng: 95W Sec: 19 Twp: 9S Rng: 95W

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: 540 ft

18. Distance to nearest property line: 1233 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 800 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 #: COC13192

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. 30, SENE, S2SE & NESE; Sec. 31, NWNE & SE of T9S, R95W & Sec. 6, Lots 1 thru 5, SWNE, SENW & NESW; Sec. 7NWNE of T10S, R95W.

25. Distance to Nearest Mineral Lease Line: 0 ft 26. Total Acres in Lease: 719

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	35	0	40	118	40	0
SURF	14+3/4	10+3/4	40.5	0	1,508	822	1,508	0
1ST	9+7/8	7+5/8	26.4	0	6,900	1,041	6,900	1,152
2ND	6+3/4	5	23.2	0	18,463	888	18,463	6,400

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

33. Comments There have been no changes to the surrounding land use since the original APD was submitted for this well and location.

34. Location ID: 417612

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: 8/8/2012 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: _____

API NUMBER

05 077 10095 00

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
400313721	FORM 2 SUBMITTED
400313767	WELL LOCATION PLAT
400313769	30 DAY NOTICE LETTER
400313771	DEVIATED DRILLING PLAN
400313774	SURFACE AGRMT/SURETY
400314432	DIRECTIONAL DATA

Total Attach: 6 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)