

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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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

Document Number:
400117062
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: Heather Mitchell Phone: (720)876-3070 Fax: (720)876-4070
Email: heather.mitchell@encana.com

7. Well Name: N. Parachute Well Number: DH10A-21 H17696

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

9. Proposed Total Measured Depth: 18735

WELL LOCATION INFORMATION

10. QtrQtr: 7 Sec: 17 Twp: 6S Rng: 96W Meridian: 6
Latitude: 39.527611 Longitude: -108.123456

Footage at Surface: 1476 feet ^{FNL/FSL} FNL 286 feet ^{FEL/FWL} FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 5654 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/01/2010 PDOP Reading: 2.8 Instrument Operator's Name: Robert Kay

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

Footage at Top of Prod Zone: ^{FNL/FSL} 1913 ^{FEL/FWL} FNL 674 ^{FNL} 2511 ^{FEL} 1558 ^{FEL} FEL
Sec: 16 Twp: 6S Rng: 96W Sec: 21 Twp: 6S 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: 200 ft

18. Distance to nearest property line: 286 ft 19. Distance to nearest well permitted/completed in the same formation: 14026 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 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):
Please see attached lease map

25. Distance to Nearest Mineral Lease Line: 1080 ft 26. Total Acres in Lease: 25889

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 and 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	Wt/Ft	Csg/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	30	20	Line pipe		120	319	120	0
SURF	14+3/4	10+3/4	45.5#		4,300	1,268	4,300	0
2ND	9+7/8	9+7/8	29.7#		10,450	714	10,450	3,800
3RD	6+1/2	4+1/2	23#		18,736	667	18,736	9,950

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

33. Comments This is a horizontal well. It is our intention to first drill a vertical wellbore to 14,000' (Permit TD, TVD, on the directional plans) to evaluate the reservoirs to that depth. From there Encana will cement back up hole to our kickoff point. Once cemented we will kickoff and build the horizontal. We will continue to drill the horizontal target at 18735' MD (Permit TD). This lateral will be cased back to surface. The distance on #17 is to the nearest utility. Chevron owns the surface. Encana owns the minerals. Production string (3rd string) is a tapered string and is bothe 5 1/2" and 4 1/2". Conductor and surface cement will be run to surface.

34. Location ID: 335825

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: 12/29/2010 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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05

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.

Empty rectangular box for additional information.

Attachment Check List

Att Doc Num	Name
400117062	FORM 2 SUBMITTED
400119596	TOPO MAP
400119598	LEASE MAP
400119599	OTHER
400119600	PLAT
400119601	DEVIATED DRILLING PLAN
400120005	SURFACE AGRMT/SURETY

Total Attach: 7 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)