

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



Document Number:

1790190

Date Received:

08/05/2009

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 ☐

PluggingBond SuretyID

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: JULIA M. CARTER Phone: (720)876-5240 Fax: (720)876-6240

Email: JULIA.CARTER@ENCANA.COM

7. Well Name: N. PARACHUTE Well Number: EF14A-20

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

9. Proposed Total Measured Depth: 12137

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 29 Twp: 5S Rng: 95W Meridian: 6

Latitude: 39.588350 Longitude: -108.070894

Footage at Surface: 1353 feet FNL/FSL 632 feet FEL/FWL FEL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 6236 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/23/2008 PDOP Reading: 3.1 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 1001 FSL 1972 FWL 1001 FSL 1972 FWL
Sec: 20 Twp: 5S Rng: 95W Sec: 20 Twp: 5S 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: 2640 ft

18. Distance to nearest property line: 1 mi 19. Distance to nearest well permitted/completed in the same formation(BHL): 319 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.)
WILLIAMS FORK	WMFK	479-15		

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):

PLEASE SEE ATTACHED MAP

25. Distance to Nearest Mineral Lease Line: 4140 ft

26. Total Acres in Lease: 25

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: 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/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26	16	LINEPIPE		120	11	120	0
SURF	12+1/4	9+5/8	36		2000	510	2000	0
1ST	7+7/8	4+1/2	11.6		12137	793	12137	

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

33. Comments ENCANA OIL & GAS (USA) INC. OWNS SURFACE, ENCANA MINERALS. THIS IS A REFILE. API #05-045-16057. THERE HAVE BEEN NO CHANGES TO THE WELL PLAN, SURFACE CONDITIONS OR LEASE TERMS. THIS LOCATION WAS BUILT OCTOBER 1, 2008. SINCE NO FURTHER SURFACE DISTURBANCE IS TO OCCUR ON THIS LOCATION AND NO VARIANCE IS BEING REQUESTED, NEITHER A FORM 2A NOR CONSULTATION UNDER RULE 306 a.,b.,c., or d. IS REQUIRED.

34. Location ID: 335594

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: JULIA M. CARTER

Title: REGULATORY

Date: 8/18/2009

Email: JULIA.CARTER@ENCANA.CO

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 11/13/2009

API NUMBER

05 045 16057 00

Permit Number: _____

Expiration Date: 11/12/2010

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.

Description

24 HOUR SPUD NOTICE REQUIRED. E-MAIL: david.andrews@state.co.us

GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE

PRODUCTION CASING TOP OF CEMENT MUST BE 200' ABOVE THE TOP OF GAS AND COMPLY WITH RULE 317.I.

CEMENT TOP VERIFICATION BY CBL REQUIRED.

THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1790190	APD APPROVED
400017490	APD ORIGINAL

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>