

FORM

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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:

400007500

Plugging Bond Surety

20020067

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 Carter Phone: (720)876.5240 Fax: (720)876.6240

Email: Julia.Carter@encana.com

7. Well Name: N. Parachute Well Number: EF12D-22 D27A 5

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

9. Proposed Total Measured Depth: 11900

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 22 Twp: 5S Rng: 95W Meridian: 6

Latitude: 39.590408 Longitude: -108.049292

Footage at Surface: 588 FNL 185 FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 6306 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/22/2008 PDOP Reading: 2.1 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
1511 FSL 362 FWL 1511 FNL 362 FWL
Sec: 22 Twp: 5S Rng: 95W Sec: 22 Twp: 5S Rng: 95W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 17600

18. Distance to nearest property line: 5084 19. Distance to nearest well permitted/completed in the same formation: 337

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 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 maps

25. Distance to Nearest Mineral Lease Line: 4907 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	16	Line Pipe	120	11	120	
SURF	12+1/4	9+5/8	36	1,800	433	1,800	
2ND	7+7/8	4+1/2	11.6	11,900	861	11,900	

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 # 05-045-17641. Please note the full well number is EF12D-22 D27A 595. Setting depth for surface casing has changed from 2000' to 1800'. Cement top for conductor and surface casing will be run to surface. Second string, or production casing, hole size will be both 7-7/8" and 8-3/4" with cement top 200' above WMFK. Spacing orders 479-15 and 510-13. This location has already been built. There will be no completion pit on location. No additional surface disturbance will occur.

34. Location ID: 335978

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 Analyst Date: _____ Email: Julia.Carter@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

05 045 17641 00

CONDITIONS OF APPROVAL, IF ANY:
