

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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Document Number:

1799698

Plugging Bond Surety

2

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 ☐

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: DEANNESPECTOR Phone: (720)876-5286 Fax: (720)876-6060
Email: DEANNE.SPECTOR@ENCANA.COM

7. Well Name: ORCHARD UNIT Well Number: 19-15 (019OU)

8. Unit Name (if appl): ORCHARD Unit Number: COC066496
X

9. Proposed Total Measured Depth: 9948

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 19 Twp: 8S Rng: 96W Meridian: 6

Latitude: 39.330270 Longitude: -108.148010

Footage at Surface: 775 FNL/FSL FSL 1930 FEL/FWL FEL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 5835.1 13. County: MESA

14. GPS Data:

Date of Measurement: 09/30/2004 PDOP Reading: -1.0 Instrument Operator's Name: STACY STEWART

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: _____ Sec: _____ Twp: _____ Rng: _____

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: 183

18. Distance to nearest property line: 3000 19. Distance to nearest well permitted/completed in the same formation: 5375

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.)
ILES	ILES			
MANCOS	MNCAB			
WILLIAMS FORK	WMFK			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC064191

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 R96W SEC 19: E2SW, SE; SEC 20: N2, N2S2, SEC 21: N2

25. Distance to Nearest Mineral Lease Line: 755 26. Total Acres in Lease: 1090

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: _____

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	12+1/4	8+5/8	24	1,500	1,060	1,500	0
SURF	12+1/4	8+5/8	24	1,500	1,060	1,500	0
1ST	7+7/8	4+1/2	11.6	9,948	562	9,948	1,095

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

33. Comments ENCANA OWNED SURFACE.

34. Location ID: _____

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: DEANNE SPECTOR

Title: REGULATORY Date: 8/21/2009 Email: DEANNE.SPECTOR@ENCANA

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: 11/4/2009

Permit Number: _____ Expiration Date: 11/3/2010

API NUMBER

05 077 09038 00

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

Comment

Agency

24 HOUR SPUD NOTICE REQUIRED. E-MAIL: david.andrews@state.co.us 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 92 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1799698	APD ORIGINAL	LF@2130253 1799698

Total Attach: 1 Files