

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:

400021796

Plugging Bond Surety

20050043

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: DeAnne Spector Phone: (720)876-5826 Fax: (720)876-6060  
Email: deanne.spector@encana.com

7. Well Name: Federal Gardner Well Number: 20-7 (PN20)

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

9. Proposed Total Measured Depth: 7496

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 20 Twp: 7S Rng: 95W Meridian: 6

Latitude: 39.418670 Longitude: -108.022280

Footage at Surface: 1083 FNL/FSL FSL 2187 FEL/FWL FWL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 5782 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/03/2008 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 2180 FNL 1980 FEL 2180 FEL 1980 FEL  
Sec: 20 Twp: 7S Rng: 95W Sec: 20 Twp: 7S 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: 302 ft 19. Distance to nearest well permitted/completed in the same formation: 280 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.)
Iles	ILES	139-48		
Williams Fork	WMFK	440-52		

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):  
T7S-R95W Sec: NENE, S2NE, SENW, E2NWNW; Sec 21: S2SW; Sec 28: Lots 3, 4

25. Distance to Nearest Mineral Lease Line: 479 ft 26. Total Acres in Lease: 344

### 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	24+0/0	16+0/0	.25 wall	40	5	40	0
SURF	12+1/4	8+5/8	24	800	512	800	0
1ST	7+7/8	4+1/2	11.6	7,496	796	7,496	800

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

33. Comments The subject well falls under the S. Parachute GAP, approved by the BLM on 6/2006. A copy of this GAP has been given to the COGCC for their records.

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 Analyst Date: 12/11/2009 Email: deanne.spector@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: David S. Neslin Director of COGCC Date: 2/20/2010

#### API NUMBER

05 045 19158 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/19/2012

#### 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.

1)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: david.andrews@state.co.us 2)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE 3)CEMENT TOP VERIFICATION BY CBL REQUIRED. 4)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 280 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400021799	WELL LOCATION PLAT	LF@2203838 400021799
400021800	CONST. LAYOUT DRAWINGS	LF@2203839 400021800
400021801	TOPO MAP	LF@2203840 400021801
400021802	ACCESS ROAD MAP	LF@2203841 400021802
400021803	LOCATION PICTURES	LF@2203842 400021803
400021805	DRILLING PLAN	LF@2203843 400021805
400021806	DEVIATED DRILLING PLAN	LF@2203844 400021806
400021808	FORM 2 SUBMITTED	LF@2203845 400021808

Total Attach: 8 Files