

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:

400020885

Plugging Bond Surety

3. Name of Operator: ENCANA OIL &amp; 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 Well Number: 20-11 (PN20)

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

9. Proposed Total Measured Depth: 6955

## WELL LOCATION INFORMATION

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

Latitude: 39.418580 Longitude: -108.022360

 Footage at Surface: 1050 FNL/FSL 2163 FEL/FWL  
 FSL 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
 2150 FSL 1980 FWL 2150 FSL 1980 FWL  
 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: 335 ft 19. Distance to nearest well permitted/completed in the same formation: 655 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	440-52	10	SW/4

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC01523

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):  
T7S-R95W Sec 19: E2SE; Sec 20: SW/4, NW/4SE/4; Sec 21: SW/4, NW/4SE/4; Sec 22: Lots 2, 3, 4, 5, 8, 9, 10, 11 Sec 27: lots 2, 4, 5, SW/4NW/4, S/2NE/4SW/4 W/2SW/4, SE/4SW/4; Sec 28: Lots 1, 2, S/2N/2, S/2; Sec 29: All; Sec 30: Lot 3, SE/4NE/4

25. Distance to Nearest Mineral Lease Line: 789 26. Total Acres in Lease: 2532

### 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	6,955	743	6,955	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 BLM on 6/06. A copy of this GAP has been given to the COGCC for their records.

34. Location ID: 334682

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: 12/10/2009 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

<b>API NUMBER</b> 05 045 18708 00	Permit Number: _____ Expiration Date: _____
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**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.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400021175	DEVIATED DRILLING PLAN	Federal 20-11 Rev-A.0 Plan 09.16.09.pdf
400021176	DRILLING PLAN	1 Pg Drill Plan.pdf
400021179	TOPO MAP	TOPO Federal 20-11 (PN20).pdf
400021183	ACCESS ROAD MAP	Road Federal 20-11 (PN20).pdf
400021184	LOCATION PHOTO	Pictures Federal 20-11 (PN20).pdf
400021190	FED. DRILLING PERMIT	Federal Permit.pdf
400021198	FORM 2 SUBMITTED	400021198.pdf
400021335	PLAT	Plat August 31 2009.pdf
400021339	CONST. LAYOUT DRAWINGS	Construction August 31 2009.pdf
400021340	FORM 2 SUBMITTED	400021340.pdf

Total Attach: 10 Files