

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:

400021684

Plugging Bond Surety

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: 20-6 (PN20)

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

9. Proposed Total Measured Depth: 7675

WELL LOCATION INFORMATION

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

Latitude: 39.418660 Longitude: -108.022320

Footage at Surface: 1079 FNL/FSL FSL 2174 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: -1.0 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
 1810 FNL 1980 FWL 1810 FNL 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: 306 19. Distance to nearest well permitted/completed in the same formation: 675 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 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 20: NENE S2NE, SENW, E2NWNW; Sec 21: S2SW; Sec 28: IOTS 3, 4.

25. Distance to Nearest Mineral Lease Line: 657 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	7,675	791	7,675	800

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

33. Comments The subject well falls under the S. Parachute GAP that was approved by the BLM on 6/2006. A copy 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: _____ 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: _____

API NUMBER

05

Permit Number: _____ Expiration Date: _____

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
400021740	PLAT	Plat PN-20 August 31, 2009.pdf
400021744	CONST. LAYOUT DRAWINGS	Construction August 31 2009.pdf
400021745	TOPO MAP	TOPO Federal 20-11 (PN20).pdf
400021749	ACCESS ROAD MAP	Road Federal 20-11 (PN20).pdf
400021750	LOCATION PICTURES	Pictures Federal 20-11 (PN20).pdf
400021761	DRILLING PLAN	Drill Plan.pdf
400021762	DEVIATED DRILLING PLAN	Encana Federal Gardner 20-6 Rev-A.0 Plan 09.16.09.pdf

Total Attach: 7 Files