

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



DE	ET	OE	ES
----	----	----	----

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:  
400076264  
Plugging Bond Surety  
20100017

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)876-6826  
Email: deanne.spector@encana.com

7. Well Name: Daybreak Federal Well Number: 19-7C (PJ19)

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

9. Proposed Total Measured Depth: 6587

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 19 Twp: 7S Rng: 95W Meridian: 6  
Latitude: 39.421300 Longitude: -108.038530

Footage at Surface: 2035 FNL/FSL FSL 2372 FEL/FWL FEL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 5425 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/26/2010 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 FNL FNL FEL FEL FNL/FSL FNL/FSL  
1920 FNL 1992 FEL 1920 FNL 1992 FEL  
Sec: 19 Twp: 7S Rng: 95W Sec: 19 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: 253 ft

18. Distance to nearest property line: 605 ft 19. Distance to nearest well permitted/completed in the same formation: 367 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	139-95		

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC019572  
 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):  
 Sec. 19: Lots 1-3, W2NW, E2SW, W2SE; Sec. 30: Lots 4, 5, 7, 8, NESW, SENW, SWNE. Surface: Fee Minerals: 50% Fee, 50% Federal  
 25. Distance to Nearest Mineral Lease Line: 648 ft 26. Total Acres in Lease: 720

### 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	9+5/8	36	1,051	281	1,051	0
1ST	7+7/8	4+1/2	11.6	6,589	642	6,589	0

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
 33. Comments Reference Area photos will be taken during the growing season. Surface Casing will be 200' OR MORE >MSVD and 500' into intermediate casing.

34. Location ID: 417538  
 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: 7/22/2010 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: 8/31/2010

Permit Number: \_\_\_\_\_ Expiration Date: 8/30/2012  
**API NUMBER**  
 05 045 19889 00

**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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- (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 MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.
- (5) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.
- (6) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 176 FEET DEEP.

### Attachment Check List

Att Doc Num	Name	Doc Description
400076264	FORM 2 SUBMITTED	LF@2512279 400076264
400077885	PLAT	LF@2512280 400077885
400077886	30 DAY NOTICE LETTER	LF@2512281 400077886
400078060	TOPO MAP	LF@2512282 400078060
400078064	SURFACE AGRMT/SURETY	LF@2512283 400078064
400078067	FED. DRILLING PERMIT	LF@2512284 400078067
400078125	OTHER	LF@2512285 400078125
400078518	DEVIATED DRILLING PLAN	LF@2512286 400078518
400078565	OTHER	LF@2512287 400078565
400078987	LOCATION PICTURES	LF@2512288 400078987

Total Attach: 10 Files

### General Comments

User Group	Comment	Comment Date
Permit	PERMITTING PASSED 8/30/10 WO COA'S; Minerals are 50 - 50% Fee and Fed.	7/23/2010 3:20:02 PM

Total: 1 comment(s)

Error: Subreport could not be shown.