

**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:  
400016300  
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 Well Number: 25-1BB (PH25)

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

9. Proposed Total Measured Depth: 6864

**WELL LOCATION INFORMATION**

10. QtrQtr: SENE Sec: 25 Twp: 7S Rng: 96W Meridian: 6  
Latitude: 39.410450 Longitude: -108.051030

Footage at Surface: \_\_\_\_\_ FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
1952 FNL 615 FEL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 6064 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/14/2009 PDOP Reading: \_\_\_\_\_ 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 \_\_\_\_\_  
1150 FNL 660 FEL 1150 FNL 660 FEL  
Sec: 25 Twp: 7S Rng: 96W Sec: 25 Twp: 7S Rng: 96W

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: 1330 ft

18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation: 558 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	139-46	20	ALL
Williams Fork	WMFK	139-44	20	ALL

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 27825

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 20090118

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. 25 T-7S-R96W N/2

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 320

**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	65	40	5	40	0
SURF	12+1/4	8+5/8	24	1,100	467	1,100	0
1ST	7+7/8	4+1/2	11.6	6,864	630	6,864	3,376

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

33. Comments The Federal 25-1BB (PH25) is part of the S. Parachute GAP Master APD. Please refer to this document for drilling information. A one page site specific drill plan in included with the attachments.

34. Location ID: 334662

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: 12/22/2009 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. Nash Director of COGCC Date: 2/10/2010

**API NUMBER**  
 05 045 19127 00

Permit Number: \_\_\_\_\_ Expiration Date: 2/9/2012

**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 135 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400016416	DEVIATED DRILLING PLAN	LF@2204286 400016416
400016420	DRILLING PLAN	LF@2204287 400016420
400023953	PLAT	LF@2204288 400023953
400023955	TOPO MAP	LF@2204289 400023955
400023958	ACCESS ROAD MAP	LF@2204290 400023958
400023959	LOCATION PICTURES	LF@2204292 400023959
400024205	CONST. LAYOUT DRAWINGS	LF@2204294 400024205
400024207	FORM 2 SUBMITTED	LF@2204295 400024207

Total Attach: 8 Files