

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400287347

Date Received:

05/22/2012

PluggingBond SuretyID

20100017

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER _____

SINGLE ZONE ☐ MULTIPLE ☒ COMMINGLE ☒

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: Erin Hochstetler Phone: (720)876-5827 Fax: ()
- Email: erin.hochstetler@encana.com
7. Well Name: GOLT Well Number: 8-6-26
8. Unit Name (if appl): Unit Number:
9. Proposed Total Measured Depth: 8635

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 26 Twp: 1N Rng: 68W Meridian: 6
Latitude: 40.017610 Longitude: -104.964750

			FNL/FSL			FEL/FWL
Footage at Surface:	987	feet	FSL	938	feet	FEL

11. Field Name: WATTENBERG Field Number: 90750
12. Ground Elevation: 5170 13. County: BROOMFIELD

- #### 14. GPS Data:

Date of Measurement: 03/15/2010 PDOP Reading: 1.9 Instrument Operator's Name: CRAIG BURKE

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		
<u>1250</u>				<u>FSL</u>	<u>50</u>	<u>FEL</u>	<u>1250</u>				<u>FSL</u>	<u>50</u>	<u>FEL</u>
Sec:	26	Twp:	1N	Rng:	68W	Sec:	26	Twp:	1N	Rng:	68W		

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: 563 ft

18. Distance to nearest property line: 375 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 975 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.)
CODELL	CODL		160	GWA
J SAND	JSND		160	GWA
NIOBRARA	NBRR		160	GWA

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):

E2SE, LESS A 95' WIDE STRIP (6.7 ACRES) IN E2SE OF SECTION 26, T1N, R68W

25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 73

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	1,180	510	1,180	0
1ST	7+7/8	4+1/2	11.6	0	8,635	320	8,635	7,427

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

33. Comments NO CONDUCTOR CASING WILL BE USED. PROPOSED GWA SPACING UNIT: SEC 26: E2SE , SEC 25: W2SW.This well was not drilled therefore nothing has changed and the original 2A is still relevant.

34. Location ID: 321530

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: Erin Hochstetler

Title: Permitting Technician Date: 5/22/2012 Email: erin.hochstetler@encana.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: 6/14/2012

API NUMBER

05 014 20702 00

Permit Number: _____ Expiration Date: 6/13/2014

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) Submit Form 42 electronically to COGCC 48 hours prior to MIRU..
- 2) Comply with Rule 317.i and provide cement coverage from end of 7" casing to a minimum of 200' above Niobrara and from 200' below Shannon to 200' above Sussex. Verify coverage with cement bond log.
- 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
400287347	FORM 2 SUBMITTED
400287534	DEVIATED DRILLING PLAN
400287535	PROPOSED SPACING UNIT
400287536	WELL LOCATION PLAT
400287537	LEASE MAP
400287539	30 DAY NOTICE LETTER
400287542	TOPO MAP
400287868	DIRECTIONAL DATA

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	6/13/2012 9:24:21 AM
Permit	Removed SPACING ORDERS 407-87 & 232-23, due to GWA wellbore spacing unit. Ok to pass.	5/25/2012 11:06:04 AM
Permit	If location not built by 2A expiration 06/22/2013, Refile Form 2A must be approved prior to construction.	5/25/2012 11:03:55 AM
Permit	Operator corrected directional template. This form has passed completeness.	5/23/2012 11:54:46 AM
Permit	Returned to draft. Directional template does not match deviated drilling plan.	5/23/2012 6:51:56 AM
Permit	Returned to draft. Directional template does not match deviated drilling plan.	5/22/2012 1:55:31 PM

Total: 6 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)