

<b>FORM</b> <b>2</b> Rev 12/05	State of Colorado <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES	
<b>APPLICATION FOR PERMIT TO:</b>			Document Number: 400179525  Plugging Bond Surety 20100017	
1. <input checked="" type="checkbox"/> <b>Drill,</b> <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate				
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>			Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>	
3. Name of Operator: <u>ENCANA OIL &amp; GAS (USA) INC</u>		4. COGCC Operator Number: <u>100185</u>		
5. Address: <u>370 17TH ST STE 1700</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-5632</u>				
6. Contact Name: <u>Nick Curran</u> Phone: <u>(720)876-5288</u> Fax: <u>(720)876-6288</u> Email: <u>nick.curran@encana.com</u>				
7. Well Name: <u>Anderson</u>		Well Number: <u>21-32</u>		
8. Unit Name (if appl): _____		Unit Number: _____		
9. Proposed Total Measured Depth: <u>8115</u>				
<b>WELL LOCATION INFORMATION</b>				
10. QtrQtr: <u>NENW</u> Sec: <u>32</u> Twp: <u>2N</u> Rng: <u>68W</u> Meridian: <u>6</u> Latitude: <u>40.100950</u> Longitude: <u>-105.029800</u>				
Footage at Surface: <u>510</u> feet <u>FNL</u> <u>1975</u> feet <u>FWL</u>				
11. Field Name: <u>WATTENBERG</u>		Field Number: <u>90750</u>		
12. Ground Elevation: <u>4937</u>		13. County: <u>WELD</u>		
14. GPS Data: Date of Measurement: <u>11/19/2010</u> PDOP Reading: <u>1.2</u> Instrument Operator's Name: <u>CRAIG BURKE</u>				
15. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) <b>submit deviated drilling plan.</b> Footage at Top of Prod Zone:    FNL/FSL    FEL/FWL    Bottom Hole:    FNL/FSL    FEL/FWL _____ Sec: _____    Twp: _____    Rng: _____    Sec: _____    Twp: _____    Rng: _____				
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
17. Distance to the nearest building, public road, above ground utility or railroad: <u>314 ft</u>				
18. Distance to nearest property line: <u>640 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>933 ft</u>				
<b>LEASE, SPACING AND POOLING INFORMATION</b>				
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
CODELL	CODL	407	320	N2
J SAND	JSND	232	320	N2
NIOBRARA	NBRR	407	320	N2

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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):  
T2N-R68W-SEC 32 E2NW4, NE4

25. Distance to Nearest Mineral Lease Line: 642 ft 26. Total Acres in Lease: 240

**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: CLOSE LOOP SYS WILL BE

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	800	291	800	0
1ST	7+7/8	4+1/2	11.6	0	8,115	170	8,115	7,060
			Stage Tool		5,195	711	5,195	4,190

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

33. Comments No open hole logs will be ran. No conductor casing will be used. Stage Tool (200' below Shn to 200' above Sx)

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: NICK CURRAN

Title: PERMITTING AGENT Date: 6/28/2011 Email: NICK.CURRAN@ENCANA.CO

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. Nashin Director of COGCC Date: 7/24/2011

<b>API NUMBER</b> 05 123 34038 00	Permit Number: _____ Expiration Date: <u>7/23/2013</u>
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**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

**IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.**

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) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log.

### **Attachment Check List**

Att Doc Num	Name
400179525	FORM 2 SUBMITTED
400179798	WELL LOCATION PLAT
400179800	LEASE MAP
400179804	30 DAY NOTICE LETTER
400179806	EXCEPTION LOC WAIVERS
400179838	EXCEPTION LOC REQUEST
400179840	OTHER
400179843	SURFACE AGRMT/SURETY

Total Attach: 8 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Changed the lat/longs on the 21-32 well from 40.10055/-105.03008 (the surface hole location of Anderson Trust 2-A) to 40.10095/-105.029800 per the well plat.	7/7/2011 1:39:37 PM

Total: 1 comment(s)

### **BMP**

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

Total: 0 comment(s)