

<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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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**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:  
 400141734  
 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: Nick Curran    Phone: (720)876-5288    Fax: (720)876-6288  
 Email: nick.curran@encana.com  
 7. Well Name: ARISTOCRAT ANGUS    Well Number: 2-4  
 8. Unit Name (if appl): \_\_\_\_\_    Unit Number: \_\_\_\_\_  
 9. Proposed Total Measured Depth: 7515

**WELL LOCATION INFORMATION**

10. QtrQtr: NWNW    Sec: 4    Twp: 3N    Rng: 65W    Meridian: 6  
 Latitude: 40.259930    Longitude: -104.675120  
 Footage at Surface:    622 feet    FNL    723 feet    FWL  
 11. Field Name: Wattenberg    Field Number: 90750  
 12. Ground Elevation: 4843    13. County: WELD

14. GPS Data:  
 Date of Measurement: 04/17/2011    PDOP Reading: 1.3    Instrument Operator's Name: JR McGahee

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  
1420    FNL    1420    FWL    1420    FNL    1420    FWL  
 Sec: 4    Twp: 3N    Rng: 65W    Sec: 4    Twp: 3N    Rng: 65W

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: 606 ft  
 18. Distance to nearest property line: 112 ft    19. Distance to nearest well permitted/completed in the same formation: 619 ft

**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	407	160	NW4
Greenhorn	GRNH		160	NW4
Niobrara	NBRR	407	160	NW4

**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#: 20090011  
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):  
please see attached lease  
25. Distance to Nearest Mineral Lease Line: 1420 26. Total Acres in Lease: 2252

**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 used  
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	600	219	600	0
1ST	7+7/8	4+1/2	11.6	0	7,515	112	7,515	6,822

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
33. Comments No conductor casing will be used. No open hole logs will be ran. Noble requests approval of a Rule 603.a.(2) exception location: Wellhead is to be located less than 150' from a property line. Waiver attached.

34. Location ID: 328770  
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: 6/29/2011 Email: nick.curran@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: 7/24/2011

**API NUMBER**  
05 123 34039 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/23/2013

**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 Bo Brown via e-mail at bo.brown@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above the Niobrara and from 200' below Sussex 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
400141734	FORM 2 SUBMITTED
400178963	WELL LOCATION PLAT
400178964	30 DAY NOTICE LETTER
400178970	DEVIATED DRILLING PLAN
400180242	LEASE MAP
400180255	TOPO MAP
400180261	EXCEPTION LOC WAIVERS
400180332	EXCEPTION LOC REQUEST
400180337	OTHER

Total Attach: 9 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

**BMP**

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

Total: 0 comment(s)