

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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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:
1758235
Plugging Bond Surety
20050043

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 G. CURRAN Phone: (720)876-5288 Fax: (720)876-6288
Email: NICK.CURRAN@ENCANA.COM

7. Well Name: ARISTOCRAT ANGUS Well Number: 6-4-3

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7696

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 3 Twp: 3N Rng: 65W Meridian: 6
Latitude: 40.252580 Longitude: -104.646830

Footage at Surface: 1989 ^{FNL/FSL} FSL 1946 ^{FEL/FWL} FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4771 13. County: WELD

14. GPS Data:

Date of Measurement: 03/25/2009 PDOP Reading: 0.2 Instrument Operator's Name: TOM WINANS

15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: ^{FNL/FSL} 2585 FSL 1330 FEL ^{FEL/FWL} 2585 FSL 1330 FEL
Sec: 3 Twp: 3N Rng: 65W Sec: 3 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: 849 ft

18. Distance to nearest property line: 393 ft 19. Distance to nearest well permitted/completed in the same formation: 906 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	407	160	GWA
GREENHORN	GRNHN	407	160	GWA
J SAND	JSND	232-23	320	E/2
NIOBRARA	NBRR	407	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#: 20050027

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):
SEE ATTACHED LEASE DESCRIPTION.

25. Distance to Nearest Mineral Lease Line: 48 ft 26. Total Acres in Lease: 2257

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
SURF	12+1/4	8+5/8	24	750	320	750	0
1ST	7+7/8	4+1/2	11.6	7,762	290	7,762	6,672
			Stage Tool	4,921	190	4,921	4,151

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

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 G. CURRAN

Title: REGULATORY Date: 8/6/2009 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. Neslin Director of COGCC Date: 12/4/2009

API NUMBER 05 123 30816 00	Permit Number: _____	Expiration Date: <u>12/3/2011</u>
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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) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@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. 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.

EXCEPTION LOCATION 318Ae(3) ADDING GREENHORN; 502(b) VARIANCE 1 OF 2 MINERAL WAIVERS OBTAINED. WAIERS ARE UNDER DOC # 1758647; REQUEST FOR VARIANCE DOC # 1758646.

Attachment Check List

Att Doc Num	Name	Doc Description
1758243	WELL LOCATION PLAT	LF@2118361 1758243
1758244	HYDROLOGY MAP	LF@2118463 1758244
1758245	MINERAL LEASE MAP	LF@2118461 1758245
1758246	30 DAY NOTICE LETTER	LF@2118363 1758246
1758247	DEVIATED DRILLING PLAN	LF@2118365 1758247
1758248	PROPOSED SPACING UNIT	LF@2118367 1758248
1758646	OTHER	LF@2133520 1758646
1758647	EXCEPTION LOC REQUEST	LF@2133521 1758647
1759357	EXCEPTION LOC REQUEST	LF@2153424 1759357
1760057	CORRESPONDENCE	LF@2190023 1760057
2097552	SURFACE CASING CHECK	LF@2157156 2097552
400020246	APD ORIGINAL	LF@2118359 400020246

Total Attach: 12 Files