

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:

400022821

Plugging Bond Surety

3. Name of Operator: ENCANA OIL & GAS (USA) INC 4. COGCC Operator Number: 1001855. Address: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-56326. Contact Name: DeAnne Spector Phone: (720)876-5826 Fax: (720)876-6060Email: deanne.spector@encana.com7. Well Name: Nichols Well Number: 31-11 (PL31SW)

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

9. Proposed Total Measured Depth: 9300

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 31 Twp: 9W Rng: 95W Meridian: 6Latitude: 39.230360 Longitude: -108.037740Footage at Surface: 2141 FSL 1786 FWL11. Field Name: Plateau Field Number: \_\_\_\_\_12. Ground Elevation: 5911 13. County: MESA

## 14. GPS Data:

Date of Measurement: 10/21/2009 PDOP Reading: -1.0 Instrument Operator's Name: Ted Taggart15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: 2141 FSL 1786 FWL Bottom Hole: 2141 FSL 1786 FWLSec: 31 Twp: 9S Rng: 95W Sec: 31 Twp: 9S Rng: 95W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 11 mi18. Distance to nearest property line: 622 ft 19. Distance to nearest well permitted/completed in the same formation: 1126 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.)
Dakota	DK			
Frontier	FRTR			
Iles	ILES			
Mancos	MCS			
Morrison	MR			
Niobrara	NBR			
Williams Fork	WMFK			

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 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):  
 T9S-R95W 6th PM, Sec 31: 3, 4,,E/2SW/4; T9S-R96W 6th PM, Sec 36: Lots 3, 6, 7, NW/4SE/4

25. Distance to Nearest Mineral Lease Line: 622 26. Total Acres in Lease: 326

### 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	20+0/0	.25 wall	40	4	40	0
SURF	12+1/4	9+5/8	40	1,500	462	1,500	0
1ST	8+1/2	5+1/2	17	9,300	1,587	9,300	1,500

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

33. Comments \_\_\_\_\_

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: DeAnne Spector

Title: Regulatory Analyst Date: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

<b>API NUMBER</b> 05	Permit Number: _____	Expiration Date: _____	
<b>CONDITIONS OF APPROVAL, IF ANY:</b> _____			

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.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400022864	PLAT	Plat.pdf
400022865	CONST. LAYOUT DRAWINGS	Construction.pdf
400024616	TOPO MAP	Topo.pdf
400024617	ACCESS ROAD MAP	Road Access.pdf
400024618	LOCATION DRAWING	400 ft.pdf
400024619	LOCATION PICTURES	Photos.pdf
400024620	30 DAY NOTICE LETTER	30 day letter.pdf
400024622	DRILLING PLAN	Drill Plan.pdf
400024623	SURFACE AGRMT/SURETY	SUA.pdf

Total Attach: 9 Files