

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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Document Number:

400061715

Plugging Bond Surety

20050043

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 ☐

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: DeAnne Spector Phone: (720)876-5826 Fax: (720)876-6826
Email: deanne.spector@encana.com

7. Well Name: Stewart Well Number: 36-13H (PL36SW)

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

9. Proposed Total Measured Depth: 13058

WELL LOCATION INFORMATION

10. QtrQtr: Lot 4 Sec: 36 Twp: 9S Rng: 96W Meridian: 6

Latitude: 39.226360 Longitude: -108.060320

Footage at Surface: 662 FNL/FSL FSL 717 FEL/FWL FWL

11. Field Name: PLATEAU Field Number: 69300

12. Ground Elevation: 5967 13. County: MESA

14. GPS Data:

Date of Measurement: 12/29/2008 PDOP Reading: 0.0 Instrument Operator's Name: Ted Taggart

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

Footage at Top of Prod Zone: FNL/FSL 1148 FSL 1214 FWL 798 FNL 676 FEL 798 FNL 676 FEL
Sec: 36 Twp: 9S Rng: 96W Sec: 36 Twp: 9S Rng: 96W

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: 350 ft

18. Distance to nearest property line: 662 ft 19. Distance to nearest well permitted/completed in the same formation: 980 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.)
Iles	ILES			
Mancos A Upper	MNCSA			
Mancos B Lower	MNCSB			
Niobrara	NBRR			
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 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):
T9S-R93W, Sec. 19: Lots 2, 3; T9S-R95W Sec. 32: SWSW; Sec. 35: WNE; T9S-R96W Sec. 25: Lots 1-4, W2NE, W2SE, S2NW, NENW; Sec. 26: NW; Sec. 36: Lots 1, 2, W2NE; T10S-R95W Sec. 5: Lot 4, SWNW; Sec. 6: NESE, SENE, NWSE, SWSE, SESW; Sec. 7: NWNW

25. Distance to Nearest Mineral Lease Line: 660 ft 26. Total Acres in Lease: 1301

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	36#	1,000	327	1,000	0
1ST	8+3/4	7+0/0	23#	8,338	865	8,338	1,000
2ND	6+1/8	4+1/2	11.6#	13,058	326	13,058	500

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

33. Comments This APD was originally submitted via paper form on 5/21/09 but has gone missing. Can this be possibly expedited? Needs confirmation on commingle, QQ, dist to land feature, directional distances do not match surveys
06/29/2010 RE ; Corrected commingle to no. QQ to Lot 4, surf dist to 350 per e-mail from Deanne Spector
06/30/2010 RE ;

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: 5/14/2010 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: David S. Neslin Director of COGCC Date: 8/10/2010

Permit Number: _____ Expiration Date: 8/9/2012

API NUMBER

05 077 10100 00

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) CEMENT TOP VERIFICATION BY CBL REQUIRED.

3) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 480 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
2089280	WELL LOCATION PLAT	LF@2499492 2089280
400061715	FORM 2 SUBMITTED	LF@2478040 400061715
400061806	WELL LOCATION PLAT	LF@2478041 400061806
400061808	DEVIATED DRILLING PLAN	LF@2478042 400061808
400061810	30 DAY NOTICE LETTER	LF@2478043 400061810
400061811	30 DAY NOTICE LETTER	LF@2478044 400061811
400061812	30 DAY NOTICE LETTER	LF@2478045 400061812
400061813	30 DAY NOTICE LETTER	LF@2478046 400061813
400061815	30 DAY NOTICE LETTER	LF@2478170 400061815
400061816	30 DAY NOTICE LETTER	LF@2478172 400061816
400061818	30 DAY NOTICE LETTER	LF@2478173 400061818
400061819	30 DAY NOTICE LETTER	LF@2478174 400061819
400061821	30 DAY NOTICE LETTER	LF@2478175 400061821
400061822	30 DAY NOTICE LETTER	LF@2478177 400061822
400062408	SURFACE AGRMT/SURETY	LF@2478178 400062408

Total Attach: 15 Files

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