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Document Number:
400208054

PluggingBond SuretyID
20100017

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
 OIL GAS COALBED OTHER _____
 SINGLE ZONE MULTIPLE COMMINGLE

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: Jevin Croteau Phone: (720)876-5339 Fax: (720)876-6339
 Email: jevin.croteau@encana.com
 7. Well Name: Hittle Cattle Co Well Number: 12-12H2 (PL1NW)
 8. Unit Name (if appl): Plateau Creek Unit Number: COC-74774X
 9. Proposed Total Measured Depth: 15240

WELL LOCATION INFORMATION

10. QtrQtr: Lot4 Sec: 1 Twp: 10S Rng: 96W Meridian: 6
 Latitude: 39.223647 Longitude: -108.059503
 Footage at Surface: 324 feet FNL/FSL FNL 782 feet FEL/FWL FWL
 11. Field Name: Plateau Field Number: 69300
 12. Ground Elevation: 6009 13. County: MESA

14. GPS Data:
 Date of Measurement: 02/09/2009 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 474 FNL 773 FWL 773 FEL/FWL 773 Bottom Hole: FNL/FSL 2029 FSL 981 FWL 981
 Sec: 1 Twp: 10S Rng: 96W Sec: 12 Twp: 10S 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: 675 ft
 18. Distance to nearest property line: 324 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 210 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.)
Mancos	MNCS			

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):

Plateau Creek (Deep) Unit map attached for reference.

25. Distance to Nearest Mineral Lease Line: 675 ft 26. Total Acres in Lease: 637

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: _____

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
CONDUCTOR	24	16	65	0	40	118	40	0
SURF	14+3/4	10+3/4	40.5	0	1,505	820	1,505	0
1ST	9+7/8	7+5/8	26.4	0	6,700	792	6,700	1,305
2ND	6+3/4	5	23.2	0	15,240	666	15,240	6,200

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

33. Comments _____

34. Location ID: 415778

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: Jevin Croteau

Title: Regulatory Analyst Date: 9/26/2011 Email: jevin.croteau@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. Nesline Director of COGCC Date: 11/18/2011

API NUMBER

05 077 10190 00

Permit Number: _____ Expiration Date: 11/17/2013

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) INTERMEDIATE CASING MUST BE CEMENTED INTO THE SURFACE CASING TO COMPLY WITH RULE 317.G. VERIFY BY CBL.
- 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
400208054	FORM 2 SUBMITTED
400208088	TOPO MAP
400208090	WELL LOCATION PLAT
400208092	DEVIATED DRILLING PLAN
400208094	317B NOTIFICATION
400208096	LEASE MAP
400208561	30 DAY NOTICE LETTER

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	off hold--2A doc #400220433 (duplicate 2A) withdrawn. 2A doc #400208031 already approved. LGD/pub. comm. waived. Final Comprehensive Review Status--passed.	11/18/2011 7:57:41 AM
Permit	put on hold--waiting to see which 2A submitted by oper. is correct	11/7/2011 10:47:15 AM
Permit	confirmed BHL in Plateau Crk Deep Unit COC 74774X so location legal. ready to approve in permitting.	10/18/2011 11:40:39 AM
Permit	emailed oper. that BHL does not meet statewide spacing rules	10/11/2011 11:37:57 AM
Permit	Returned to draft. Incorrect QtrQtr, Missing question 24, Line 22b.	9/27/2011 10:39:19 AM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)