

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



DE ET OE ES

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

Refilling
Sidetrack

Document Number:
2093536
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: JEVIN CROTEAU Phone: (720)876-5339 Fax: (720)876-6339
Email: JEVIN.CROTEAU@ENCANA.COM

7. Well Name: WRAY MESA Well Number: 36-34

8. Unit Name (if appl): HORN UNIT Unit Number: COC-72317X

9. Proposed Total Measured Depth: 10757

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 36 Twp: 47N Rng: 20W Meridian: N
Latitude: 38.287309 Longitude: -109.021136

Footage at Surface: 1945 FNL/FSL FNL 975 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: _____

12. Ground Elevation: 7289.2 13. County: MONTROSE

14. GPS Data:

Date of Measurement: 05/20/2008 PDOP Reading: 1.8 Instrument Operator's Name: DAN MORBY

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

Footage at Top of Prod Zone: FNL/FSL 1469 FSL 158 FEL 1469 FSL 158 FEL
Sec: 36 Twp: 47N Rng: 20W Sec: 36 Twp: 47N Rng: 20W

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: 1400 ft

18. Distance to nearest property line: 15095 ft 19. Distance to nearest well permitted/completed in the same formation: 5 mi

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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| CUTLER | CTLR | | | |
| HERMOSA | HRMS | | | |

21. Mineral Ownership: Fee State Federal Indian Lease #: COC-62156

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):
 ALL OF SEC. 36 & ALL OF SEC. 25 T47N, R20W

25. Distance to Nearest Mineral Lease Line: 158 ft 26. Total Acres in Lease: 1280

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: RECYCLE & BURY

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 | 9+5/8 | 36 | 2,460 | 800 | 2,460 | 0 |
| 1ST | 8+3/4 | 5+1/2 | 17 | 10,757 | 2,100 | 10,757 | 2,200 |

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

33. Comments NO CONDUCTOR CASING WILL BE USED. NOTHING HAS CHANGED FROM THE ORIGINAL APD.

34. Location ID: 313643

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: 12/24/2009 Email: JEVIN.CROTEAU@ENCANA.C

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. Nashin Director of COGCC Date: 3/10/2010

API NUMBER
 05 085 06049 00

Permit Number: _____ Expiration Date: 3/8/2012

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) 24-HOUR SPUD NOTICE REQUIRED. E-MAIL Shaun.Kellerby@state.co.us (2) CEMENT-TOP VERIFICATION BY CBL REQUIRED. (3) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. (4) NOTICE TO ALL OPERATORS DRILLING PARADOX FORMATION APPLIES TO THIS WELL. NOTE: COGCC NOTICES SHALL BE GIVEN TO DAVID ANDREWS AT 970-625-2497 EXT.1. SEE ATTACHED NOTICE (5) 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 000 FEET DEEP.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|----------------------|
| 2093537 | WELL LOCATION PLAT | LF@2204605 2093537 |
| 2093538 | TOPO MAP | LF@2204827 2093538 |
| 2093539 | MINERAL LEASE MAP | LF@2204606 2093539 |
| 2093540 | DEVIATED DRILLING PLAN | LF@2204607 2093540 |
| 2093541 | H2S CONTINGENCY PLAN | LF@2204608 2093541 |
| 2093542 | FED. DRILLING PERMIT | LF@2204609 2093542 |
| 400025027 | FORM 2 SUBMITTED | LF@2208770 400025027 |
| 400048739 | APD ORIGINAL | LF@2204603 400048739 |

Total Attach: 8 Files