

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

Refiling
Sidetrack

Document Number:
400094923
Plugging Bond Surety

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: MIRACLE PFISTER Phone: (720)876-3761 Fax: (720)876-4861
Email: miracle.pfister@encana.com

7. Well Name: FIVE R Well Number: 15-1HM2 (C10OU)

8. Unit Name (if appl): ORCHARD Unit Number: COC 66496X

9. Proposed Total Measured Depth: 11555

WELL LOCATION INFORMATION

10. QtrQtr: NENW Sec: 10 Twp: 8S Rng: 96W Meridian: 6
Latitude: 39.368728 Longitude: -108.099242

Footage at Surface: 1001 FNL/FSL FNL 1545 FEL/FWL FWL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 5568 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 03/30/2010 PDOP Reading: 2.0 Instrument Operator's Name: C.D. SLAUGH

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

Footage at Top of Prod Zone: FNL/FSL 838 FNL 2308 FWL 851 FNL 836 FEL 836 FEL
Sec: 10 Twp: 8S Rng: 96W Sec: 15 Twp: 8S 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: 3190 ft

18. Distance to nearest property line: 237 ft 19. Distance to nearest well permitted/completed in the same formation: 165 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.)
MANCOS	MNCS			

21. Mineral Ownership: Fee State Federal Indian Lease #: COC58674

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):
 BOTTOM HOLE SMALLEST LEASE DESC: 8S-R96W SEC 14: NWNW SEC 15: NENE 80 ACRES. PRODUCTION ZONE SMALLEST LEASE DESC: 8S-96W SEC 10: SWNE 40 ACRES.

25. Distance to Nearest Mineral Lease Line: 454 ft 26. Total Acres in Lease: 80

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	20	LINEPIPE	40	5	40	0
SURF	14+3/4	10+3/4	40.5	1,400	665	1,400	0
1ST	9+7/8	7+5/8	29.7	4,904	516	4,904	0
2ND	6+1/2	5	23.2	11,555	442	11,555	0

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

33. Comments THE NEAREST DISTANCE IS TO A BUILDING AND ABOVE GROUND UTILITY. TOP OF INTERMEDIATE CASING WILL BE 200 FT ABOVE THE MSVD. TOP OF THE PRODUCTION CASING WILL BE 500 FT INSIDE THE INTERMEDIATE CASING. MINERAL OWERNSHIP IS FEE/FEDERAL/FEE. A MINERAL OWNERSHIP MAP IS ATTACHED.

34. Location ID: 334093

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: MIRACLE PFISTER

Title: REGULATORY ANALYST Date: 9/24/2010 Email: miracle.pfister@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: 11/18/2010

Permit Number: _____ Expiration Date: 11/17/2012

API NUMBER

05 045 20151 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.

This well (& the other 9 eForm APDs currently on this pad) is (are) NOT IN MESA COUNTY ! Please verify and check on this! (COGIS map clearly shows county line a sufficient distance to south). JEK 11/4/10

However, does the SHL or the BHL dictate which county a well is in? If it's the BHL, then this well is in Mesa County.

1. COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
2. GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.
3. CEMENT-TOP VERIFICATION BY CBL REQUIRED.

Attachment Check List

Att Doc Num	Name
400094923	FORM 2 SUBMITTED
400094935	FED. DRILLING PERMIT
400094936	30 DAY NOTICE LETTER
400094937	SURFACE AGRMT/SURETY
400094938	DEVIATED DRILLING PLAN
400094941	OTHER
400095682	PLAT

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	EMAILED MIRACLE TO ASK HER TO VERIFY THE NUMBER OF WELLS ON THIS PAD (17 STATED IN 2A) BUT WITH EXISTING AND ONE PROPOSED IT SHOULD SHOW 19 AS PER PRESENT COGCC DATA BASE Hello! I looked at this and talked to our Geologist and Dev group on their plans for the Satterfield 10-3D and we will not be using this APD and I will submit a abandon location sundry in the next few days. There should actually be 18 wells listed on Section 111 #1 after we abandon this one because there are 7 existing listed on the detailed multi well plan and 11 new. Sorry for the confusion.Thanks, Miracle Pfister	11/9/2010 9:46:47 AM
Permit	RECEIVED EMAIL FROM JASON OATES TO REMOVE THE ILES, MANCOS & WILLIAMS FORK FROM THE OBJECTIVE FORMATIONS 11/9/10	11/9/2010 9:46:33 AM
Permit	HORIZONTAL WELL BUT HAS MULTIPLE OBJECTIVES, NEED TO EMAIL MIRACLE. BY	11/1/2010 7:04:06 AM
Permit	Opr - Miracle ansvere #36 (not 39). Unable to rotate Mineral Ownership map	9/30/2010 8:56:22 AM
Permit	Return to draft fot Plat and Mineral Ownership attachments to be turned and oriented to portrati. Also answer to Question #39.	9/27/2010 1:58:10 PM

Total: 5 comment(s)

Error: Subreport could not be shown.