


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: <div style="text-align: center;">400178435</div> Plugging Bond Surety <div style="text-align: center;">20100017</div>				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input checked="" type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>ENCANA OIL & GAS (USA) INC</u>		4. COGCC Operator Number: <u>100185</u>					
5. Address: <u>370 17TH ST STE 1700</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202-5632</u>							
6. Contact Name: <u>Heather Mitchell</u> Phone: <u>(720)876-3070</u> Fax: <u>(720)876-4070</u> Email: <u>heather.mitchell@encana.com</u>							
7. Well Name: <u>N. Parachute</u>		Well Number: <u>WF02B D23 596</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>10235</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>NWNW</u> Sec: <u>23</u> Twp: <u>5S</u> Rng: <u>96W</u> Meridian: <u>6</u> Latitude: <u>39.607692</u> Longitude: <u>-108.144853</u>							
Footage at Surface: <u>69</u> feet FNL/FSL <u>FNL</u> <u>339</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Grand Valley</u>		Field Number: <u>31290</u>					
12. Ground Elevation: <u>6230</u>		13. County: <u>GARFIELD</u>					
14. GPS Data: Date of Measurement: <u>09/16/2005</u> PDOP Reading: <u>3.0</u> Instrument Operator's Name: <u>Robert Kay</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <div style="display: flex; justify-content: space-around;"> <u>330</u> <u>FNL</u> <u>2310</u> <u>FEL</u> <u>330</u> <u>FNL</u> <u>2310</u> <u>FEL</u> </div> Sec: <u>22</u> Twp: <u>5S</u> Rng: <u>96W</u> Sec: <u>22</u> Twp: <u>5S</u> Rng: <u>96W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>3 mi</u>							
18. Distance to nearest property line: <u>4922 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>887 ft</u>							
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.)			
Williams Fork	WMFK	510-13					

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
Lease maps attached

25. Distance to Nearest Mineral Lease Line: 3132 ft 26. Total Acres in Lease: 25889

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: Recycle and 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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	20	16	Linepipe	0	90	6	90	0
SURF	12+1/4	9+5/8	36#	0	2,500	887	2,500	0
2ND	7+7/8	4+1/2	12	0	10,235	799	10,235	

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

33. Comments Encana owns both the surface and the minerals. This is a refile 05-045-11563. There have been no changes to the well plan, surface conditions or lease terms. Original attachments submitted with initial permit. Conductor and surface cement will be run to surface Production casing will be set to 500' above TOG

34. Location ID: 335672

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: Heather Mitchell

Title: Regulatory Analyst Date: 6/23/2011 Email: heather.mitchell@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. Nash Director of COGCC Date: 7/22/2011

API NUMBER

05 045 11563 00

Permit Number: _____ Expiration Date: 7/21/2013

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)GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE

3)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE 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
400178435	FORM 2 SUBMITTED
400178447	MINERAL LEASE MAP

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Heather Mitchell confirmed all locations on this pad meet the following statements necessary for a non-OGLA refile. 1The pad has been built. 2The pits have been constructed. 3The refiled well will not require any expansion / additional surface disturbance of the pad. 4The location does not require a variance from any of the rules listed in Rule 306.d. (1).(A).(ii). 5The location is not in a wildlife restricted surface occupancy area.	7/21/2011 11:36:17 AM
Permit	Corrected spacing order Missing 5 non-OGLA refile statements	7/18/2011 1:29:28 PM
Permit	Nearest well producing the same formation is not 887 ft. SJF	6/24/2011 10:49:12 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)