


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;">400178136</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 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>Jevin Croteau</u> Phone: <u>(720)876-5339</u> Fax: <u>(720)876-6339</u> Email: <u>jevin.croteau@encana.com</u>							
7. Well Name: <u>Federal Savage</u> Well Number: <u>11-6B (RD-11)</u>							
8. Unit Name (if appl): _____ Unit Number: <u>COC67645</u>							
9. Proposed Total Measured Depth: <u>8549</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>NWNW</u> Sec: <u>11</u> Twp: <u>7S</u> Rng: <u>94W</u> Meridian: <u>6</u> Latitude: <u>39.457532</u> Longitude: <u>-107.859081</u>							
Footage at Surface: <u>1031</u> feet FNL/FSL <u>FNL</u> <u>1249</u> feet FEL/FWL <u>FWL</u>							
11. Field Name: <u>Rulison</u> Field Number: <u>75400</u>							
12. Ground Elevation: <u>6387</u> 13. County: <u>GARFIELD</u>							
14. GPS Data: Date of Measurement: <u>09/02/2009</u> PDOP Reading: <u>0.0</u> Instrument Operator's Name: <u>Ted Taggart</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;"> <div> <u>1379</u> <u>FNL</u> <u>1722</u> <u>FWL</u> </div> <div> <u>1379</u> <u>FNL</u> <u>1722</u> <u>FWL</u> </div> </div> Sec: <u>11</u> Twp: <u>7S</u> Rng: <u>94W</u> Sec: <u>11</u> Twp: <u>7S</u> Rng: <u>94W</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>1056 ft</u>							
18. Distance to nearest property line: <u>1031 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>440 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	139-99		none			

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):
Lots 3 & 4, SW & S2NW of Sec. 11, T7S, R94W.

25. Distance to Nearest Mineral Lease Line: 770 ft 26. Total Acres in Lease: 313

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

Method: ☐ Land Farming ☐ Land Spreading ☒ Disposal Facility Other: _____

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	177	40	0
SURF	12+1/4	9+5/8	36	0	1,282	535	1,282	0
1ST	7+7/8	4+1/2	11.6	0	8,449	667	8,449	4,561

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

33. Comments _____

34. Location ID: 335004

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: 6/23/2011 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. Neslin Director of COGCC Date: 7/20/2011

API NUMBER

05 045 20907 00

Permit Number: _____ Expiration Date: 7/19/2013

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 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 600 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400178136	FORM 2 SUBMITTED
400178158	WELL LOCATION PLAT
400178159	TOPO MAP
400178160	DEVIATED DRILLING PLAN
400178162	SURFACE AGRMT/SURETY
400178170	LEASE MAP

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added commingle as no and OGLA as yes, completed Objective Formation information Advised Jevin Croteau of changes and errors on application	7/18/2011 11:12:06 AM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)