#2129014

FORM 4 Rev 12/05 Page 1

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

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APR 24 2012
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COGCC/Rifle Office

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 100185
2. Name Of Operator: EnCana Oil & Gas (USA) Inc.
3. Address: 370 17th Street, #1700
City: Denver State: CO Zip: 80202
4. Contact Name: RUTHANN MORSS
Phone: 720-876-5060
Fax: 720-876-6060

5. API Number: 05045094030000 OGCC Facility ID Number
6. Well/Facility Name: HMU 7. Well/Facility Number: 14-8 (P11SW)
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): Tract50 Sec 11 T8S - R93W 6th PM
9. County: MESA 10. Field Name: Mamm Creek
11. Federal, Indian or State Lease Number:

Complete the Attachment Checklist

	OP	OGCC
Survey Plat	☐	
Directional Survey	☐	
Surface Eqpmt Diagram	☐	
Technical Info Page	☐	
Other	☐	

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit) FNL/FSL FEL/FWL

Change of **Surface** Footage **from** Exterior Section Lines:
Change of **Surface** Footage **to** Exterior Section Lines:
Change of **Bottomhole** Footage **from** Exterior Section Lines:
Change of **Bottomhole** Footage **to** Exterior Section Lines: **attach directional survey**
Bottom hole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude | Distance to nearest property line | Distance to nearest bldg, public rd, utility or RR
Longitude | Distance to nearest lease line | Is location in a High Density Area (Rule 603b)? Yes/No
Ground Elevation | Distance to nearest well same formation | Surface owner consultation date:

GPS DATA:
Date of Measurement | PDOP Reading | Instrument Operator's Name

☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):
Effective Date:
Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME NUMBER
From:
To:
Effective Date:

☐ ABANDONED LOCATION:
Was location ever built? ☐ Yes ☐ No
Is site ready for Inspection? ☐ Yes ☐ No
Date Ready for Inspection:

☐ NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned:
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of Last MIT

☐ SPUD DATE:

☐ REQUEST FOR CONFIDENTIAL STATUS: (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent
Approximate Start Date: 05/01/2012
☐ Report of Work Done
Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent To Recomplete (submit form 2)
☐ Change Drilling Plans
☐ Gross Interval Changed?
☐ Casing/Cementing Program Change
☐ Request to Vent or Flare
☐ Repair Well
☐ Rule 502 variance requested
☐ Other: PREP FOR INJECTION
☐ E&P Waste Disposal
☐ Beneficial Reuse of E&P Waste
☐ Status Update/Change of Remediation Plans for spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: [signature] Date: 02/22/2012 Email: ruthann.morss@encana.com

Print Name: RUTHANN MORSS Title: REGULATORY ANALYST

COGCC Approved: [signature] Title: NWAE Date: 4/09/12

CONDITIONS OF APPROVAL, IF ANY:

FORM 4 Rev 12/05 Page 2

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

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1. OGCC Operator Number: 100185 API Number: 05045094030000
2. Name of Operator: EnCana Oil & Gas (USA) Inc. OGCC Facility ID #
3. Well/Facility Name: HMU 14-8 (P11SW) Well/Facility Number: 14-8 (P11SW)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): Tract50 Sec 11 T8S - R93W 6th PM

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

This well has been identified as a potential injection well candidate for Mamm Creek field. Encana requests approval to prep this well for injection using the following procedure which includes conducting an injectivity test. If successful, the well will be SI and injection paperwork submitted for approval.

1.MIRU top pulling unit, ND WH, NU BOPs
2.POOH with 277 jts 2 3/8" 4.7# L80 EUE tubing
3.MIRU W/L company
4.RIH and set CIBP @ ~7,750' md (or within 100' of top perf at 7,802'md). Dump bail 2 sxs class G cement on top of CIBP.
5.Pressure test to 1000 psi to confirm plug is properly set.
6.RIH and set CIBP @ ~5,470' md (150' below proposed bottom injection perf). Dump bail 2 sxs of class G cement on top of CIBP.
7.Pressure test to 1,200 psi to confirm plug is properly set.
8.RIH and set CBP @ 3,210' md, test plug to 1,000 psi to confirm properly set
9.RIH and perf 4 spf at 3,060' md.
10.RD W/L company
11.RIH with tubing and set retainer at ~2,910' md (150' above squeeze perfs)
12.RU cement company
13.Pump cement design of 165 sacks neat G, let cement set
14.Displace tubing to retainer. Sting out of retainer, circulate tubing volume 2x
15.RD cement company
16.Drill retainer/cement. Run CBL over squeeze interval to determine new TOC.
17.Pressure test squeeze perfs to 1,200 psi
18.Drill CBP and clean out to CIBP set @ ~5,470' md
19.RU W/L company
20.RIH with perforating gun and perf 4 spf in Wasatch 3680' – 5321'
21.RDMO W/L company
22.RIH with packer and 2 3/8" 4.7# J-55 tubing. Set packer @ ~3,580' md. Fill casing with 2% KCl water and pressure up to 1,200 psi to ensure packer is set properly. RDMO pulling unit.
23.ND BOPs, NU WH, RDMO top pulling unit
24.A water sample will not be obtained on this well. For the injection paperwork Encana will submit the water sample obtained from the MCU Disposal #2 which is on this same pad.
25.MIRU pumping services company and prepare to break down/acidize Wasatch perfs. Pump 3,000 gal 15% HCl with gelled brine/rock salt diversion stages.
26.Record pre- and post-job ISIPs and max injection pressure.
27.Pump water for 10 days or 10,000 bbls, whichever comes first (do not exceed maximum injection pressure.