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FORM  
4  
Rev 12/05

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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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## 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.)

RECEIVED

JUN 07 2012

COGCC/Rifle Office

1. OGCC Operator Number : 100185  
2. Name Of Operator : EnCana Oil & Gas (USA) Inc.  
3. Address : 370 17th Street, Suite 1700  
City : Denver State : CO Zip : 80202  
4. Contact Name : BONNIE LAMOND  
Phone : 720-876-5156 Fax : 720-876-6177  
5. API Number : 05045203860000 OGCC Facility ID Number : 421390  
6. Well/Facility Name : Twin Creek 7. Well/Facility Number : 12-3D1 (F12E)  
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian) : SENW Sec 12 T7S - R92W 6th PM  
9. County : GARFIELD 10. Field Name : Mamm Creek  
11. Federal, Indian or State Lease Number : COC055972X

Complete the Attachment  
Checklist

	OP	OGCC
Survey Plat	<input type="checkbox"/>	<input type="checkbox"/>
Directional Survey	<input type="checkbox"/>	<input type="checkbox"/>
Surface Eqpm Diagram	<input type="checkbox"/>	<input type="checkbox"/>
Technical Info Page	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

## 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:

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:

attach directional survey

## 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 ☐ NoIs 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☐ Report of Work Done

Approximate Start Date :

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)☐ Request to Vent or Flare☐ E&P Waste Disposal☐ Change Drilling Plans☐ Repair Well☐ Beneficial Reuse of E&P Waste☐ Gross Interval Changed?☐ Rule 502 variance requested☐ Status Update/Change of Remediation Plans☐ Casing/Cementing Program Change☒ Other : Remediation

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:

Date : 06/07/2012

Email: bonnie.lamond@encana.com

Print Name : BONNIE LAMOND

Title : PERMITTING TECH

COGCC Approved:

Title:

PE I

Date:

JUN 08 2012

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

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OGCC/Rifle Office

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4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW Sec 12 T7S - R92W 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

Encana Oil & Gas (USA) Inc. requests casing remediation for the above referenced well:

1. MIRU completion rig.
2. RIH with pkr and set at 3000' (DV tool at 3011'). Pressure test backside to 6500 psi.
3. Release pkr and set at 3020' (DV tool at 3011'). Pressure test tbq to 6500 psi.
4. If DV tool is confirmed to be leaking then continue with procedure as written. Otherwise, locate leak with pkr and call Kirby / Ryan for next steps.
5. POOH with pkr.
6. Set composite plug at ~3050'.
7. RIH w/ 2-3/8" tbq and cement retainer. Set retainer at ~2900'.
8. Establish injection into DV tool (last test was 2 bpm at 2700 psi). Squeeze ~ 100 sx (adjust depending on injection rate) of class G cement plus fluid loss additives.
9. POOH w/ tbq.
10. Wait 24 hours for cement to set up.
11. RIH with tbq and bit and drill out cement retainer, and cement.
12. Pressure test DV tool sqz to 1000 psi.
13. Drill out CBP at 3050' and clean out to PBTD. POOH.
14. RIH with 3-1/2" flush jt csg and pkr. Set packer at ~3100' to isolate DV tool.
15. Pressure test 3-1/2" casing to 6500 psi.
16. Perform all fracturing down 3-1/2" frac string.
17. After all fracs are complete, release pkr and POOH with 3-1/2" frac string.
18. RIH with 2-3/8" tbq and land as per normal procedure.