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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

APR 05 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 : MIRACLE PFISTER
Phone : 720-876-3761
Fax : 720-876-6060
5. API Number : 05045203860000
6. Well/Facility Name : Twin Creek 12-3D1 (F12E)
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"/>
Directional Survey	<input type="checkbox"/>
Surface Eqpm't Diagram	<input type="checkbox"/>
Technical Info Page	<input checked="" type="checkbox"/>
Other	<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)

FNU/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

From :

To :

Effective Date :

NUMBER

☐ 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

Approximate Start Date :

☐ 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)☐ 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 :

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 : 04/05/2012

Email: miracle.pfister@encana.com

Print Name : MIRACLE PFISTER

Title : REGULATORY ANALYST

COGCC Approved:

Title:

Date:

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 100185 API Number: 05045203860000
2. Name of Operator: EnCana Oil & Gas (USA) Inc. OGCC Facility ID #
3. Well/Facility Name: Twin Creek 12-3D1 (F12E) Well/Facility Number: 12-3D1 (F12E)
4. Location (Qtr/Qtr, 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.

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COGCC/Rifle Office

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Encana Oil & gas (USA) Inc requested and recieved approval via email on 4/4/2012 to change casing and cement program on the above referenced well from a single stage cement design to a 2 stage cement design. A hydraulic DV tool will be placed at 3000' MD (2676' TVD). The cement design will remain the same, with 14# TXI Gas Bloc cement being pumped from TD to at least 500' above shallowest producing horizon.

Procedure for cementing:

1. Set shear pins on P110 BTC Hydraulic DV tool so it opens at approximately 3250 psi.
2. Double check DV tool rep's math and count number of shear pins
3. Install DV tool so that it lands out at 3000' MD / 2676' TVD
4. Pump 1st stage 14# cement, limiting SLB pump pressure to 2500 psi max
5. Displace 1st stage cement with 12# drilling mud, bump plug
6. Pressure up and open DV tool
7. Circulate mud through open DV tool for 4 hrs, letting 1st stage to set up
8. Switch back to SLB and pump 2nd stage 14# lead / 15.8# tail
9. Displace with either freshwater or mud
10. Pressure up against top plug per DV tool tech and close DV tool