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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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## 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

SEP 20 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 : RUTHANN MORSS  
Phone : 720-876-5060  
Fax : 720-876-6060  
5. API Number : 05045211900000 OGCC Facility ID Number  
6. Well/Facility Name : Gardner Federal 7. Well/Facility Number : 28-1 (PC28)  
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian) : NENW Sec 28 T7S - R95W 6th PM  
9. County : GARFIELD 10. Field Name : Parachute  
11. Federal, Indian or State Lease Number :

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

<input type="checkbox"/> 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	
<input type="checkbox"/> CHANGE SPACING UNIT Formation Formation Code Spacing order number Unit Acreage Unit configuration	<input type="checkbox"/> Remove from surface bond Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date : Plugging Bond <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	<input type="checkbox"/> CHANGE WELL NAME From : To : Effective Date : NUMBER
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of Last MIT
<input type="checkbox"/> SPUD DATE :	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS: (6 mos from date casing set)
<input type="checkbox"/> 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	
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

## Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent Approximate Start Date : 09/19/2012	<input type="checkbox"/> Report of Work Done Date Work Completed :
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent To Recomplete (submit form 2) <input type="checkbox"/> Change Drilling Plans <input type="checkbox"/> Gross Interval Changed? <input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Request to Vent or Flare <input type="checkbox"/> Repair Well <input type="checkbox"/> Rule 502 variance requested <input checked="" type="checkbox"/> Other : REMEDIATE AFTER FRAC
<input type="checkbox"/> E&P Waste Disposal <input type="checkbox"/> Beneficial Reuse of E&P Waste <input type="checkbox"/> 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: Ruthann Morss Date: 09/20/2012

Email: ruthann.morss@encana.com

Print Name: RUTHANN MORSS

Title: REGULATORY ANALYST

COGCC Approved: Ken J. King Title: PE I Date: SEP 26 2012

CONDITIONS OF APPROVAL, IF ANY

Encana must monitor the production-frac string annulus during stimulation, and for the purpose of Rule 341 notification and reporting, treat the production-frac string annulus as if it were an intermediate-production annulus. The stimulation should be shut down immediately if a frac string or packer leak is suspected during stimulation.

## TECHNICAL INFORMATION PAGE

FOR COGCC USE ONLY  
**RECEIVED**

SEP 20 2012

COGCC/Rifle Office

1. OGCC Operator Number: 100185 API Number: 05045211900000  
2. Name of Operator: EnCana Oil & Gas (USA) Inc. OGCC Facility ID #  
3. Well/Facility Name: Gardner Federal 28-1 (PC28) Well/Facility Number: 28-1 (PC28)  
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Sec 28 T7S - R95W 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**

The Gardner Federal 28-1 (PC28) had a casing hole identified at 2675'. The original plan was to cut the casing with a chemical cutter, remove the casing and run a casing patch. However, after performing the chemical cut, the casing could not be removed. To remediate this, an alignment tool was run to squeeze both the original casing hole at 2675' and the casing cut at 2725'. The squeeze was tested to 1500 psi but lost 220 psi in 15 minutes. A frac string has been run and the packer set at 3500' which is approximately 200' below the original top of cement.

Encana requests approval to conduct normal fracturing operations down the frac string and remediate the holes when drillouts are done. The highest proposed perf is at 5694' with over 2000' of annular cement above the stimulated portion of the well. Verbal approval to proceed was received on 9-18-12 from Peter Cowan, CRVFO.

Remediation procedure once fracturing is completed:

1. MIRU completions rig
2. Kill well and LD frac string
3. Set composite bridge plug over production perms
4. RIH with tubing to 2735'
5. Pump a balanced cement plug with 30 sacks class G cement plus fluid loss additives and allow cement to set up.
6. D/O cement
7. Pressure test holes to 1500 psi for 15 minutes.
8. Report all results to BLM and COGCC.

Bradenhead will be monitored and any pressure above 50 psi will be reported to BLM and COGCC. The production-frac string annulus will be monitored during stimulation. The stimulation will be shut down immediately if a frac string or packer leak is suspected during the stimulation.