

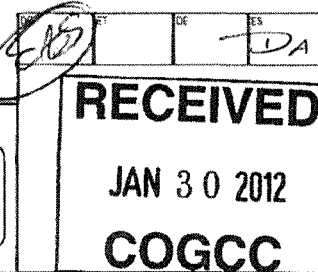


02447428

Colorado

Oil and Gas Conservation Commission

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



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	4. Contact Name: JOYCE MCGOUGH	Complete the Attachment Checklist OP OGCC
2. Name of Operator: ENCANA OIL & GAS (USA) INC	Phone: 720-876-5296	
3. Address: 370 17TH STREET, SUITE 1700	Fax: 720-876-6060	
City: DENVER State: CO Zip: 80202		
5. API Number 05-045-11765-0000	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: COLOHAN	7. Well/Facility Number 34-12 (OL34)	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW Sec 34-T7S-R96W 6th PM		Surface Eqpmt Diagram
9. County: GARFIELD	10. Field Name: HORSETHIEF CREEK	Technical Info Page X
11. Federal, Indian or State Lease Number:	GRAND VALLEY	Other

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)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNU/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement POOP Reading Instrument Operator's Name	
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From: NUMBER
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input checked="" type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned: 5/1/2008
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	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 type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed: 05/01/2008
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 checked="" type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input checked="" type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:
	<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: JOYCE MCGOUGH Date: 05/22/2008 Email: joyce.mcough@encana.com
Print Name: JOYCE MCGOUGH Title: REGULATORY ANALYST

COGCC Approved: [Signature] Title: PE II Date: 2/9/2012

CONDITIONS OF APPROVAL, IF ANY:

Submit new Form 4 (Sundry Notice) within 30 days, which describes the reason for continued temporary abandonment of the well and plans for future operation, repair, or plugging and abandonment of the well, per Rule 319.b.(1). Submit copies of the cement tickets and the cement bond log from the April 2008 remedial work with the new Form 4.

FORM
4
Rev 12/05

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

JAN 30 2012

COGCC

1. OGCC Operator Number: 100185 API Number: 05-045-11765-0000
 2. Name of Operator: EnCana Oil & Gas (USA) Inc. OGCC Facility ID #
 3. Well/Facility Name: COLOHAN Well/Facility Number: 34-12 (OL34)
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW Sec 34-T7S-R96W 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

Issue:

This well was P&A'd due to loss of casing integrity (wellbore schematic attached). We found holes between 1626 and 1715', so a CIBP was set @ 2050', and a retainer was set @ 1537' (surface casing shoe), and cement squeezed to surface (250sx, includes 20% excess). Circulation was achieved, and 21 bbls (60sks) were returned to surface. Then, as per a typical P&A procedure, we pumped a 20 sack (60') plug at surface inside and outside the 4-1/2" and cut off the 4 1/2" casing. A plate with a weep hole was welded on top of the surface casing. This work was completed back in December last year.

Based on the strength of the well before the P&A (this was a ~1.5MMcfd well) and historic lack of casing integrity, we believe that there was a small amount of gas leaking from under the retainer @ 1537' w/ 3 sx of cement on top, and through the 60' surface plug. somehow. We temporarily installed a valve and piped the hole to a combustor, however, there was not enough pressure to keep it lit (built to 45 psi in 30 minutes).

We performed the following work in an attempt to repair the well plug:

- 1) Dug out cellar, removed cement from side of conductor, set a slip-on wellhead over the surface casing and welded in place. (Rated to 3000 psi.)
- 2) Installed a BOP, rigged up 1 3/4" coil tubing and mill.
- 3) Drilled through the 60' cement plug with coil and cleaned out wellbore.
- 4) Mixed and pumped 17 bbls Class G with 3% CaCl from 1135' to surface. Had good returns. Back side of casing showed gas level level off the chart. Looking down inside of wellhead, it was coming from the back side of 4-1/2" casing. Removed BOP and rigged down.
- 5) Nipped up BOP & rigged up second pump line. Rigged up power swivel and made up 1 drill collar and drag bit. Started drilling on cement at surface. Drilled and cleaned out cement down to retainer at 1484'. Circulated clean & pulled out of hole with 1 jt. Pressure tested casing to 500 psi; it lost 50 psi in 45 minutes.
- 6) Started milling on retainer - made 18". Couldn't make more; acted like retainer is spinning. Tripped in hole with rock bit and drilled last of retainer; cleaned out hole to 1990'. Laid down drill collars and bit sub.
- 7) Perfed casing with 4 holes at 1790' and set retainer at 1720'. Mixed and pumped 50 sx Class G cement with 3% CaCl (10 bbls). Pulled out of hole with tubing and filled casing with water - left casing open to flare pit to vent.
- 8) Opened up blind rams on BOP stack; looking inside wellbore, gas hasn't stopped at all. Called Denver for orders. Ran CBL from 1716' to surface. Perfed 4 holes at 1600' and squeezed with 30 sx (6 bbls) Class G neat. Pressured up on cement to 1300 psi; let pressure bleed down to 900#.
- 9) Pressured back up 6 times before pressure held at 1180 psi for 3 minutes. 4 bbls pumped into formation. Secured well leaving 1180 psi on tubing; left BH venting to pit.
- 10) Checked BH - still showing gas. Bled pressure off tubing and released packer. Tripped in hole with tubing and tagged cement top at 1214'. Laid down all tubing. Rigged down work floor and nipped down BOP stack. Nipped up tree and hook up to flare stack to let well vent to flare stack. Left well 5/01/08.

Waiting on further evaluation and orders.