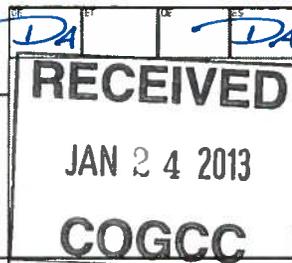




02055730



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: <u>100185</u>	4. Contact Name: <u>Ruthann Morss</u>	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>Encana Oil & Gas (USA) Inc.</u>	Phone: <u>(720) 876-5060</u>	
3. Address: <u>370 17th Street, Suite 1700</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>(720) 876-6060</u>	
5. API Number <u>05-045146540000</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>Couey</u>	7. Well/Facility Number: <u>24-12 (H23W)</u>	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SENE, 23, 7S, 93W, 6 PM</u>		Surface Eqpmt Diagram
9. County: <u>GARFIELD</u>	10. Field Name: <u>Mamm Creek</u>	Technical Info Page
11. Federal, Indian or State Lease Number: <u>COC 055972E, HMU</u>		Other

General Notice

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"/>	FNL/FSL	<input type="checkbox"/>	FEL/FWL	<input type="checkbox"/>
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"/>				

Bottomhole 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 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: upon approval 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 checked="" type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>continuous bradenhead vent</u>	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: 01/24/2013 Email: ruthann.morss@encana.com
 Print Name: Ruthann Morss Title: Regulatory Analyst

COGCC Approved: David Anderson Title: PE II Date: 4/3/2013
 CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED
JAN 24 2013
COGCC

1. OGCC Operator Number: 100185 API Number: 05045146540000
2. Name of Operator: Encana Oil & Gas (USA) Inc. OGCC Facility ID # _____
3. Well/Facility Name: Couey Well/Facility Number: 24-12 (H23W)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE, 23, 7S, 93W, 6 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**

Surf csg: 9 5/8" @ 953'
Prod csg: 4.5 @ 8298'
TD: 8318'
PBTD: 8110'
Perfs: 6082' - 7784'
TOC: 5302'

1-24-13: This well builds to 160 psi in 3 days and blows down to 0 psi in 20 minutes through a 1/2" needle valve with no liquids. Encana requests approval to continuously vent the bradenhead on this well.



State
of
Colorado

Andrews - DNR, David <david.andrews@state.co.us>

COUEY 24-12 (H23W) CONTINUOUS VENT REQUEST

Boles, Ezekiel R. <Ezekiel.Boles@encana.com>
To: "Andrews - DNR, David" <david.andrews@state.co.us>
Cc: "Morss, Ruth Ann" <RuthAnn.Morss@encana.com>

Tue, Feb 26, 2013 at 10:05 AM

Hello David,

I apologize for the delay. We've tested the wellhead seals for this well and they passed. From our SCADA data, it looks like the historical bradenhead pressures had been holding around 75psi +/- 25psi on this well for the last year or so. From our annual bradenhead tests in 2010-2012, the well never built to more than 25psi in 7 days.

The recent increases in pressure did seem to coincide with a shut-in event from ~Dec 20th – January 15th. The well has been producing steadily since Jan 15th, and after a few blowdowns it appears that the pressures have come down considerably. BH pressure has steadily declined from 70psi to 55psi over the last three weeks.

At this point I would say a continuous vent is no longer necessary. My guess would be that some gas made its way into the surface casing – production casing annulus while the well was shut-in. Then, after we put the well back on production and blew down the bradenhead a few times gas ceased to migrate into the surface casing – production casing annulus.

Zeke

From: Andrews - DNR, David [mailto:david.andrews@state.co.us]
Sent: Tuesday, February 26, 2013 9:38 AM
To: Boles, Ezekiel R.
Cc: Morss, Ruth Ann

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State
of
Colorado

Andrews - DNR, David <david.andrews@state.co.us>

COUEY 24-12 (H23W) CONTINUOUS VENT REQUEST

Boles, Ezekiel R. <Ezekiel.Boles@encana.com>

Fri, Feb 8, 2013 at 4:45 PM

To: "Andrews - DNR, David" <david.andrews@state.co.us>, "Morss, Ruth Ann" <RuthAnn.Morss@encana.com>

Hey Dave,

I'll check into this and let you know early next week. I don't think we've tested the wellhead seals yet. Like you said this well has not been an issue in the past... It looks like the first time it ever reached 150psi was ~Jan 1st of this year. Since then we've had to blow it down several times.

Zeke

From: Andrews - DNR, David [mailto:david.andrews@state.co.us]
Sent: Friday, February 08, 2013 1:39 PM
To: Morss, Ruth Ann
Cc: Boles, Ezekiel R.
Subject: Re: COUEY 24-12 (H23W) CONTINUOUS VENT REQUEST

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[Quoted text hidden]



**State
of
Colorado**

Andrews - DNR, David <david.andrews@state.co.us>

COUEY 24-12 (H23W) CONTINUOUS VENT REQUEST

Andrews - DNR, David <david.andrews@state.co.us>
To: "Morss, Ruth Ann" <RuthAnn.Morss@encana.com>
Cc: "Boles, Ezekiel R." <Ezekiel.Boles@encana.com>

Fri, Feb 8, 2013 at 1:38 PM

Zeke,

The bradenhead history on this well is unusual in that we have never seen much pressure on the bradenhead (based on the RTC and Encana's annual submittals), and now it has jumped up suddenly. Have you investigated the potential for a wellhead seal leak or a casing leak? How does casing pressure respond during bradenhead pressure buildup and blowdown? Has Encana performed work on any of the other wells on the pad recently? Pending your response, I may want to witness a formal Bradenhead Test on this well.

Thanks,

David D. Andrews, P.E., P.G.
Engineering Supervisor - Western Colorado

State of Colorado
Oil and Gas Conservation Commission
NEW ADDRESS, EFFECTIVE 1/3/2013:
796 Megan Avenue, Suite 201
Rifle, Colorado 81650
Office Phone: (970) 625-2497 Ext. 1
Cell Phone: (970) 456-5262
Fax: (970) 625-5682
E-mail: David.Andrews@state.co.us
Website: <http://www.colorado.gov/cogcc>

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