

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: <u>400521022</u>			
Date Received: <u>12/05/2013</u>			

SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 100185 Contact Name Alexis Bidgood
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-3074
 Address: 370 17TH ST STE 1700 Fax: ()
 City: DENVER State: CO Zip: 80202-5632 Email: Alexis.Bidgood@encana.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 21937 00 OGCC Facility ID Number: 432269
 Well/Facility Name: HMU Well/Facility Number: 6-13AA (J6SEB)
 Location QtrQtr: NWSE Section: 6 Township: 8S Range: 92W Meridian: 6
 County: GARFIELD Field Name: MAMM CREEK
 Federal, Indian or State Lease Number: COC51156

Survey Plat		
Directional Survey		
Srvc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

- Change of Location * As-Built GPS Location Report As-Built GPS Location Report with Survey

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude _____ PDOP Reading _____ Date of Measurement _____
 Longitude _____ GPS Instrument Operator's Name _____

LOCATION CHANGE (all measurements in Feet)

Well will be: _____ (Vertical, Directional, Horizontal)

Change of **Surface Footage From** Exterior Section Lines:

FNL/FSL	FEL/FWL
<u>1933</u> <u>FSL</u>	<u>1908</u> <u>FEL</u>

Change of **Surface Footage To** Exterior Section Lines:

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Current **Surface Location From** QtrQtr NWSE Sec 6

Twp 8S Range 92W Meridian 6

New **Surface Location To** QtrQtr _____ Sec _____

Twp _____ Range _____ Meridian _____

Change of **Top of Productive Zone Footage From** Exterior Section Lines:

<u>814</u> <u>FSL</u>	<u>818</u> <u>FWL</u>
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Change of **Top of Productive Zone Footage To** Exterior Section Lines:

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Current **Top of Productive Zone Location From** Sec 6

Twp 8S Range 92W

New **Top of Productive Zone Location To** Sec _____

Twp _____ Range _____

Change of **Bottomhole Footage From** Exterior Section Lines:

<u>814</u> <u>FSL</u>	<u>818</u> <u>FWL</u>
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Change of **Bottomhole Footage To** Exterior Section Lines:

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Current **Bottomhole Location** Sec 6 Twp 8S Range 92W

** attach deviated drilling plan

New **Bottomhole Location** Sec _____ Twp _____ Range _____

Is location in High Density Area? _____

Distance, in feet, to nearest building _____, public road: _____, above ground utility: _____, railroad: _____,
 property line: _____, lease line: _____, well in same formation: _____

Ground Elevation _____ feet Surface owner consultation date _____

Comments:

[Empty box for comments]

ENGINEERING AND ENVIRONMENTAL WORK

NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

SPUD DATE: _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT Approximate Start Date 12/12/2013

REPORT OF WORK DONE Date Work Completed _____

<input type="checkbox"/> Intent to Recomplete (Form 2 also required)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Mangement Plan
<input type="checkbox"/> Change Drilling Plan	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Change	<input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request.	
<input checked="" type="checkbox"/> Other <u>Request to Complete</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

The referenced well has been successfully cemented according to the approved plans and summary of the Bradenhead monitoring completed. Encana Oil & Gas (USA) Inc. requests approval to commence completions operations.

Attachments:
 CBL Log
 Temperature Log
 As-Built Wellbore Diagram
 Bradenhead Pressure Summary

Engineer Contact Information:
 Ryan McGilvery
 370 17th Street
 Suite 1700
 720-876-3681
 United States

CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

H2S REPORTING

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million) Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: _____

COMMENTS:

<u>Best Management Practices</u>		
<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Alexis Bidgood
Title: Permitting Analyst Email: Alexis.Bidgood@encana.com Date: 12/5/2013

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: KRABACHER, JAY Date: 12/9/2013

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400521022	FORM 4 SUBMITTED
400521399	PDF-CEMENT BOND
400521427	PDF-TEMPERATURE
400522996	WELLBORE DIAGRAM
400522997	OTHER

Total Attach: 5 Files