

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>400499147</u>			
Date Received: <u>10/28/2013</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 :	05-0452048700	OGCC Facility ID Number:	422053
Well/Facility Name:	HMU Federal	Well/Facility Number:	26-8B1 (D25W)
Location QtrQtr:	NWNW	Section:	25
Township:	7S	Range:	93W
Meridian:	6	County:	GARFIELD
Field Name:	MAMM CREEK	Federal, Indian or State Lease Number:	COC069616

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 39.422894    PDOP Reading 3.2    Date of Measurement 07/08/2010  
 Longitude -107.730746    GPS Instrument Operator's Name C.D. Slaugh

## LOCATION CHANGE (all measurements in Feet)

Well will be: DIRECTIONAL (Vertical, Directional, Horizontal)Change of **Surface** Footage **From** Exterior Section Lines:Change of **Surface** Footage **To** Exterior Section Lines:Current **Surface** Location **From**    QtrQtr NWNW    Sec 25New **Surface** Location **To**    QtrQtr NWNW    Sec 25Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:Current **Top of Productive Zone** Location **From**    Sec 26New **Top of Productive Zone** Location **To**    Sec 26Change of **Bottomhole** Footage **From** Exterior Section Lines:Change of **Bottomhole** Footage **To** Exterior Section Lines:Current **Bottomhole** Location    Sec 26    Twp 7SNew **Bottomhole** Location    Sec 26    Twp 7SIs location in High Density Area? No

Distance, in feet, to nearest building 5280, public road: 4257, above ground utility: 5280, railroad: 5280,  
 property line: 734, lease line: 241, well in same formation: 460

Ground Elevation 7228 feet

Surface owner consultation date \_\_\_\_\_

FNL/FSL		FEL/FWL	
518	FNL	542	FWL
502	FNL	535	FWL
Twp <u>7S</u>	Range <u>93W</u>	Meridian <u>6</u>	
Twp <u>7S</u>	Range <u>93W</u>	Meridian <u>6</u>	
1575	FNL	675	FEL
1032	FNL	874	FEL
Twp <u>7S</u>	Range <u>93W</u>		
Twp <u>7S</u>	Range <u>93W</u>		
1575	FNL	675	FEL
1032	FNL	874	FEL
Range <u>93W</u>			
Range <u>93W</u>			

\*\*

\*\*

\*\* attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT				
Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration

<b>OTHER CHANGES</b>			
<input type="checkbox"/>	<b>REMOVE FROM SURFACE BOND</b>	Signed surface use agreement is a required attachment	
<input checked="" type="checkbox"/>	<b>CHANGE OF WELL, FACILITY OR OIL &amp; GAS LOCATION NAME OR NUMBER</b>		
From:	Name	HMU FEDERAL	Number 26-8B1 (D25W) Effective Date: 11/01/2013
To:	Name	HMU Federal	Number 26-1CC (D25W)
<input type="checkbox"/>	<b>ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.</b>		
<input type="checkbox"/>	WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.		
<input type="checkbox"/>	PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number _____ has not been constructed (Permitted and constructed pit requires closure per Rule 905)		
<input type="checkbox"/>	CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number _____ has not been constructed (Constructed facility requires closure per Rule 908)		
OIL & GAS LOCATION ID Number: _____			
<input type="checkbox"/>	Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.		
<input type="checkbox"/>	Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.		
<b>Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.</b>			
<input type="checkbox"/>	<b>REQUEST FOR CONFIDENTIAL STATUS</b>		
<input type="checkbox"/>	<b>DIGITAL WELL LOG UPLOAD</b>		
<input checked="" type="checkbox"/>	<b>DOCUMENTS SUBMITTED</b>	Purpose of Submission: Change Drill Plans	

## RECLAMATION

### INTERIM RECLAMATION

☐ Interim Reclamation will commence approximately \_\_\_\_\_  
Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.  
Per Rule 1003.e.(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

### FINAL RECLAMATION

☐ Final Reclamation will commence approximately \_\_\_\_\_  
Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

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 03/21/2014

☐ REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

- ☐ Intent to Recomplete (Form 2 also required)
- ☐ Request to Vent or Flare
- ☐ E&P Waste Mangement Plan
- ☒ Change Drilling Plan
- ☐ Repair Well
- ☐ Beneficial Reuse of E&P Waste
- ☐ Gross Interval Change
- ☐ Rule 502 variance requested. Must provide detailed info regarding request.
- ☐ Other \_\_\_\_\_
- ☐ Status Update/Change of Remediation Plans for Spills and Releases

**COMMENTS:**

Encana Oil & Gas (USA) Inc. respectfully request permission to change SHL, BHL, well name, TD and, casing plan on the above referenced well.

**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
Conductor casing	24	0		0	16	0		0	.25" Wall	0	60	100	60	0
Surface String	12	1		4	9	5		8	36	0	1013	393	1013	0
First String	7	7		8	4	1		2	11.6	0	9270	867	9270	5238

**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:

Best Management Practices		
No	BMP/COA Type	Description

**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: 10/28/2013

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

COGCC Approved: KUBECZKO, DAVE Date: 12/10/2013

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

------	------

**General Comments****User Group****Comment****Comment Date**

------	------	------

Total: 0 comment(s)

**Attachment Check List****Att Doc Num****Name**

400499147	FORM 4 SUBMITTED
400500641	DEVIATED DRILLING PLAN
400500642	WELLBORE DIAGRAM
400500644	DIRECTIONAL DATA

Total Attach: 4 Files