

State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: 400499146			
Date Received: 10/28/2013			

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 20484 00	OGCC Facility ID Number:	422050
Well/Facility Name:	HMU Federal	Well/Facility Number:	26-1D (D25W)
Location QtrQtr:	NWNW	Section:	25
Township:	7S	Range:	93W
Meridian:	6	County:	GARFIELD
Field Name:	MAMM CREEK	Federal, Indian or State Lease Number:	COC54738

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 39.422852 PDOP Reading 3.2 Date of Measurement 07/03/2010
Longitude -107.730721 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 25

New **Surface** Location **To** QtrQtr NWNW Sec 25

Change 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 26

New **Top of Productive Zone** Location **To** Sec 25

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

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

Current **Bottomhole** Location Sec 26 Twp 7S

New **Bottomhole** Location Sec 26 Twp 7S

Is location in High Density Area? No

Distance, in feet, to nearest building 5280, public road: 4257, above ground utility: 5280, railroad: 5280,
property line: 750, lease line: 434, well in same formation: 480

Ground Elevation 7229 feet

Surface owner consultation date _____

FNL/FSL		FEL/FWL	
507	FNL	546	FWL
518	FNL	542	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>	
995	FNL	400	FEL
978	FNL	318	FWL
Twp <u>7s</u>	Range <u>93w</u>		
Twp <u>7S</u>	Range <u>93W</u>		
995	FNL	400	FEL
978	FNL	318	FWL
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

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>

OTHER CHANGES

☐ REMOVE FROM SURFACE BOND
 Signed surface use agreement is a required attachment

☒ CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER
 From:
 Name
 HMU FEDERAL
 Number
 26-1D (D25W)
 Effective Date:
 11/01/2013
 To:
 Name
 HMU Federal
 Number
 25-4C (D25W)

☐ ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.
 ☐ 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)
 ☐ 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: _____

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.
 ☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

 Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.

☐ REQUEST FOR CONFIDENTIAL STATUS
 ☐ DIGITAL WELL LOG UPLOAD
 ☒ DOCUMENTS SUBMITTED
 Purpose of Submission:
 Drill Plan Changes

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 _____

- | | | |
|--|---|--|
| <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 checked="" 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 type="checkbox"/> Other _____ | <input type="checkbox"/> 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	1002	390	1002	0
First String	7	7		8	4	1		2	11.6	0	9075	860	9075	5077

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:

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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**

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

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Total: 0 comment(s)

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

400499146	FORM 4 SUBMITTED
400500416	DEVIATED DRILLING PLAN
400500417	DIRECTIONAL DATA
400500419	DIRECTIONAL DATA

Total Attach: 4 Files