

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>400446671</u>			
Date Received: <u>07/12/2013</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 21276 00 OGCC Facility ID Number: 427177
 Well/Facility Name: MCU Well/Facility Number: 22-14B (N22W)
 Location QtrQtr: SESW Section: 22 Township: 7S Range: 93W Meridian: 6
 County: GARFIELD Field Name: MAMM CREEK
 Federal, Indian or State Lease Number: COC69616

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 39.425629 PDOP Reading 0.0 Date of Measurement 05/18/2011
 Longitude -107.761790 GPS Instrument Operator's Name Ted T. Taggart

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 SESW Sec 22

New **Surface** Location **To** QtrQtr SESW Sec 22

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 22

New **Top of Productive Zone** Location **To** Sec 22

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

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

Current **Bottomhole** Location Sec 22 Twp 7S

New **Bottomhole** Location Sec 22 Twp 7S

Is location in High Density Area? No

Distance, in feet, to nearest building 3400, public road: 2200, above ground utility: 2100, railroad: 38000,

property line: 431, lease line: 181, well in same formation: 320

Ground Elevation 7026 feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>575</u>	<u>FSL</u>	<u>2131</u>	<u>FWL</u>
<u>556</u>	<u>FSL</u>	<u>2149</u>	<u>FWL</u>
Twp <u>7S</u>	Range <u>93W</u>	Meridian <u>6</u>	
Twp <u>7S</u>	Range <u>93W</u>	Meridian <u>6</u>	
<u>860</u>	<u>FSL</u>	<u>2420</u>	<u>FWL</u>
<u>638</u>	<u>FSL</u>	<u>2399</u>	<u>FWL</u> **
Twp <u>7S</u>	Range <u>93W</u>		
Twp <u>7S</u>	Range <u>93W</u>		
<u>860</u>	<u>FSL</u>	<u>2420</u>	<u>FWL</u>
<u>638</u>	<u>FSL</u>	<u>2399</u>	<u>FWL</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

OTHER CHANGES			
<input type="checkbox"/>	REMOVE FROM SURFACE BOND	Signed surface use agreement is a required attachment	
<input checked="" type="checkbox"/>	CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER		
From:	Name	MCU	Number 22-14B (N22W) Effective Date: 07/12/2013
To:	Name	MCU	Number 22-14CC (N22W)
<input type="checkbox"/>	ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.		
<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.		
Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.			
<input type="checkbox"/>	REQUEST FOR CONFIDENTIAL STATUS		
<input type="checkbox"/>	DIGITAL WELL LOG UPLOAD		
<input checked="" type="checkbox"/>	DOCUMENTS SUBMITTED	Purpose of Submission: Change 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 07/12/2013

☐ 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 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:

Conductor casing will change from 0-40' with a 24" hole and 16" casing size to 0-60', with a 24"hole and 16" casing size. Surface casing will go from 0-200' with a hole size of 14-3/4" and casing size of 9-5/8". Surface casing will continue from 200'- 1200' with a hole size of 12-1/4" and casing size of 9-5/8". Production casing will change from 0-9356' with a hole size of 8-3/4 and casing size of 4-1/2". Production casing will change to 0-7942' with hole size of 8-3/4" and casing size of 4-1/2". And continue on from 7942'- 9238' with a hole size of 7-7/8"and casing size of 4-1/2", thus decreasing the TD from 9356' to 9238'. Surface cement will decrease from 694 sx to 443 sx. Production cement will decrease from 893 sx to 671 sx. This is a tapered hole: surface hole size is 14-3/4" and 12-1/4"; production casing is 8-3/4" and 7-7/8". TOC< 200' above the MSVD.

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	5	60	0
Surface String	12	1		4	9	5		8	36	0	1200	443	1200	0
Second String	7	7		8	4	1		2	11.6	0	9238	671	9238	6134

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:

Encana Oil & Gas (USA) Inc. requests permission to change well name, SHL, BHL, TD, and surface and production casing programs on the above referenced well

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: 7/12/2013

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

COGCC Approved: WEEMS, MARK Date: 9/10/2013

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

	Original APD COA's still apply
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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**

400446671	FORM 4 SUBMITTED
400447058	DEVIATED DRILLING PLAN
400447059	WELL LOCATION PLAT
400447253	DIRECTIONAL DATA

Total Attach: 4 Files