

FORM
4Rev
04/13State of Colorado
Oil and Gas Conservation Commission

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



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Document Number:

400437922

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	Heather Mitchell
Name of Operator:	ENCANA OIL & GAS (USA) INC	Phone:	(720) 876-3070
Address:	370 17TH ST STE 1700	Fax:	(720) 876-4070
City:	DENVER	State:	CO
Zip:	80202-5632	Email:	heather.mitchell@encana.com

Complete the Attachment
Checklist

OP OGCC

API Number :	05-0452180200	OGCC Facility ID Number:	430874
Well/Facility Name:	ALP Fee	Well/Facility Number:	24-6AA (J24NW)
Location QtrQtr:	NWSE	Section:	24
Township:	6S	Range:	93W
Meridian:	6	County:	GARFIELD
Field Name:	MAMM CREEK	Federal, Indian or State Lease Number:	

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:Change of **Surface** Footage **To** Exterior Section Lines:Current **Surface** Location **From** QtrQtr **NWSE** Sec **24**New **Surface** Location **To** QtrQtr _____ Sec _____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 **24**New **Top of Productive Zone** Location **To** Sec _____Change of **Bottomhole** Footage **From** Exterior Section Lines:Change of **Bottomhole** Footage **To** Exterior Section Lines:Current **Bottomhole** Location Sec **24** Twp **6S**New **Bottomhole** Location Sec _____ Twp _____

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 _____

FNL/FSL		FEL/FWL	
2476	FSL	1882	FEL
Twp 6S	Range 93W	Meridian 6	
Twp	Range	Meridian	
1784	FNL	2240	FWL
Twp 6S	Range 93W		
Twp	Range		
1784	FNL	2240	FWL

**

**

** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<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 ALP FEE Number 24-6AA (J24NW) Effective Date: _____

To: Name _____ Number _____

☐ **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: Wellbore diagram

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 06/24/2013

☐ **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>Unplanned Sidetrack</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

- a. After reach 5969ft MD, drill string stuck while POOH on the bit trip at 5140ft. We managed to fish 9 joints of HWDP out of the hole and left the Bit+MM+MWD in the hole, we will require a sidetrack to bypass the fish and finish drilling the production hole to planned 8118ft MD.
- b. Total measured depth in the wellbore being plugged back: 5969ft
- c. 9-5/8" Surface Casing set at 1047'MD
- d. Fish: 67.5ft drilling BHA for 8-3/4" Hole, including 8-3/4" PDC bit + 6-1/2" MM + MWD + 1jt 6-1/2" short NMDC.
Top of fish at 5797' MD (damaged Gap Sub)
Bottom of fish at 5865' MD5969
Openhole below fish: 104ft (5865'MD to 'MD)
- e. Proposed cement kick-off plug
Top of Cement plug = 5297 ft
Height of Cement plug = 500ft
Cement Volume = 37.8 bbl.
- f. Type of Cement to be used for the plug
Cement type: G
Density: 17.5 ppg
Yield 0.95 cf/sk
- g. Planned kick-off point for sidetrack: 5400ft
- h. Proposed objective formation for sidetrack hole will be the same as the original borehole that will be abandoned.
- i. BHL target for the sidetrack hole will not be changed. We will drilling 30ft parallel to the original borehole. Once drill pass the fish, we will keep dropping to vertical and aiming the same target box as original planned.
- j. Dave Andrews approved this procedure to plug back and sidetrack the well on 6/24/2013.

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:

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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.):

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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:

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BMP

Type

Comment

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Operator Comments:

Required comments under engineering tab.

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

Signed: _____ Print Name: Heather Mitchell
Title: Regulatory Analyst Email: heather.mitchell@encana.com Date: 6/24/2013

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: 6/25/2013

CONDITIONS OF APPROVAL, IF ANY:

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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
400437922	FORM 4 SUBMITTED
400438187	WELLBORE DIAGRAM

Total Attach: 2 Files