

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: 400614753			
Date Received: 05/27/2014			

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 Kubat
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.Kubat@encana.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 00 OGCC Facility ID Number: 334766
Well/Facility Name: GMR-67S93W Well/Facility Number: 9SESW
Location QtrQtr: SESW Section: 9 Township: 7S 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 Sec

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

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 Twp

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	
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
Twp <u> </u>	Range <u> </u>	Meridian <u> </u>	
Twp <u> </u>	Range <u> </u>	Meridian <u> </u>	
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**

** attach deviated drilling plan

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 GMR-67S93W Number 9SESW 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: Water Transfer Agreement

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 06/09/2014

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

COMMENTS:

This water re-use plan is to be submitted to the Colorado Oil and Gas Conservation Commission (COGCC) with a Form 4 (sundry) to allow a temporary produced water transfer agreement between Encana Oil & Gas (USA) Inc (COGCC 100185) and Piceance Energy, LLC (COGCC #10433).

Encana has a need for up to 450,000 barrels (bbls) of produced water for Exploration and Production operations in Garfield County, Colorado. Piceance Energy operates wells in the Mamm Creek field located in Garfield County, Colorado.

Piceance Energy, LLC would like to receive water for completions operations. If permitted to do so, water will be collected from Encana's (GMR 67S-93W9NWNE COGCC ID 334766 NWNE, Sec. 09 T7S-R93W) (N9W) pad located inside the Hunter Mesa Unit (Unit ID: COC55972X) and transferred via can to Piceance Energy's temporary pipeline to Piceance Energy's wellpad Beaver Creek Ranch 08-13 (COGCC ID 414294, SWSW Sec 08, T7S-R93W). A can on Encana's N9W (GMR 67S-93W9NWNE COGCC ID 334766 NWNE, Sec. 09 T7S-R93W) pad will serve as the Custody Transfer Point. All wells are located in Garfield County, Colorado, and water will be delivered via temporary waterline. Piceance Energy will test and verify compatibility of the produced water provided by Encana. Transfer of produced water would begin upon COGCC approval and terminate after one year with an option for extension.

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:

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Best Management Practices

No BMP/COA Type

Description

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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 Kubat

Title: Regulatory Analyst

Email: Alexis.Kubat@encana.com

Date: 5/27/2014

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

COGCC Approved: FISCHER, ALEX

Date: 6/2/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	COA- The transfer at the facilities/locations referenced in the Production Water Reuse and Minimization Plan shall be valid until June 9, 2015.
	COA- Produced water or flowback or other exploration and production waste shall not be temporarily stored in LVSTs. Produced water or flowback water shall be temporarily stored in frac tanks.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	<p>From: Fischer - DNR, Alex [mailto:alex.fischer@state.co.us] Sent: Monday, June 02, 2014 9:23 AM To: Kubat, Alexis; Wayne Bankert Subject: Re: Water Transfer Agreement Document #400613491</p> <p>Alexis and Wayne-Please provide the signed agreement between the two operators.</p> <p>Alexis - There is a pit (Lake Fox?) at Location ID: 334766. What is the purpose of this pit as I could not find a pit permit.</p> <p>You reference a "can", what is meant by this?</p> <p>Please clarify originating and receiving locations. You mention Encana Location ID: 334766 to Piceance Location ID: 414294. You then mention Encana Location 149011.</p> <p>What are the construction details of the temporary line? The line will be 6' flex steel transitioning to 8" poly pipe lain on the surface in the original ROW across the BLM. The BLM conducted a review of the line and issued a temporary ROW(COC 76527) for that portion of line across the BLM. Transfer pumps will be staged on the locations inside spill trays.</p> <p>What are the testing procedures and frequency of the the temporary line. The line will be tested to pressure with Fresh Water and after testing the water will be placed in to "Frac" tanks on the Beaver Creek Ranch Location. During usage the line will be constantly monitored and visually inspected by personnel.</p> <p>Thanks Alex</p>	5/2/2014 1:38:15 PM
Environmental	<p>From: Fischer - DNR, Alex [mailto:alex.fischer@state.co.us] Sent: Monday, June 02, 2014 9:23 AM To: Kubat, Alexis; Wayne Bankert Subject: Re: Water Transfer Agreement Document #400613491</p> <p>Alexis and Wayne-Please provide the signed agreement between the two operators. Please see attached.</p> <p>Alexis - There is a pit (Lake Fox?) at Location ID: 334766. What is the purpose of this pit as I could not find a pit permit. This a fresh water pit and has no relation to this agreement.</p> <p>You reference a "can", what is meant by this? The can refers to the end of a pipe with valving that attaches to our to our permanent water infrastructure.</p> <p>Please clarify originating and receiving locations. You mention Encana Location ID: 334766 (Custody Exchange Point) to Piceance Location ID: 414294 (Point of Destination) You then mention Encana Location 149011 (Point of Origin)</p> <p>What are the construction details of the temporary line?</p> <p>What are the testing procedures and frequency of the the temporary line.</p> <p>Thanks Alex</p>	5/2/2014 1:24:50 PM

Total: 2 comment(s)

Attachment Check List

Att Doc Num

Name

400614753	FORM 4 SUBMITTED
400614756	OTHER
400614757	LOCATION DRAWING

Total Attach: 3 Files