

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: 400518079			
Date Received: 11/25/2013			

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	Lindsey Kruckenberg
Name of Operator:	ENCANA OIL & GAS (USA) INC	Phone:	(970) 285-2711
Address:	370 17TH ST STE 1700	Fax:	()
City:	DENVER	State:	CO
Zip:	80202-5632	Email:	lindsey.kruckenberg@encana.com

Complete the Attachment
Checklist

OP OGCC

API Number :	05-	045	07170	00	OGCC Facility ID Number:	211410			
Well/Facility Name:	HUGGARD			Well/Facility Number:	2-13				
Location QtrQtr:	NWNE	Section:	2	Township:	7S	Range:	94W	Meridian:	6
County:	GARFIELD	Field Name:	RULISON						
Federal, Indian or State Lease Number:	13308								

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 **NWNE** Sec **2**

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	
808	FNL	2212	FEL
Twp 7S	Range 94W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	Range		
			**
			** 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 HUGGARD Number 2-13 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: _____

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 _____

☒ REPORT OF WORK DONE Date Work Completed 11/22/2013

- | | | |
|--|---|--|
| <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>Stormwater Controls</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

In regards to the NOAV document # 200361992 and Field Inspection document #668100129 the following corrective actions have occurred.
Corrective Actions Required by NOAV Doc# 200361992:
• Install and maintain storm water BMP's to minimize erosion, prevent the transport of sediment offsite, and prevent site degradation. Respond in writing with details of a post construction storm water program for lease.
Corrective Actions Required by NOAV Doc# 668100129:
• Erosion along the lease road. Erosion is evident between the county road and the lease. Porcupine creek is eroding the road bed behind the culvert. Storm water runs uncontrolled along the lease road, and exits the roadway in multiple places causing erosion channels. Install and Maintain storm water BMP on lease road.
The Piceance Basin experienced 100 year storm events this fall (9-2013) resulting in flash flooding that destroyed sections of the Huggard 2-13 access road. The access road was completely buried and had to be rebuilt in the Porcupine Creek drainage. Encana has removed boulders, trees, and other accumulated debris and stockpiled in areas along the access road per the landowner's request. The road was re-graded, crowned, and capped with 2" road base. A bar ditch was installed on the south edge of the road to catch and divert stormwater, and a level edge was installed on the north edge of the road to allow sheet flow, reducing erosion potential. Porcupine Creek changed its route during the flooding and now uses the Eastern most tributary. Screened rock was placed in the low water crossing. All areas of disturbed soil were seeded and hydromulched to further stabilize the sediment surrounding the road. Existing BMPs that were not destroyed and remain intact and adequate include rock check dams along the access road, culverts with screened rock protection on inlets, and wattles. This location will remain under the Encana post construction inspection and maintenance program until 80% vegetation has occurred.

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 _____

Date Run: 12/2/2013 Doc [#400518079]

Page 3 of 5

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

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Operator Comments:

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- Install and maintain storm water BMP's to minimize erosion, prevent the transport of sediment offsite, and prevent site degradation. Respond in writing with details of a post construction storm water program for lease.

Corrective Actions Required by NOAV Doc# 668100129:

- Erosion along the lease road. Erosion is evident between the county road and the lease. Porcupine creek is eroding the road bed behind the culvert. Storm water runs uncontrolled along the lease road, and exits the roadway in multiple places causing erosion channels. Install and Maintain storm water BMP on lease road.

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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: Lindsey Kruckenberg
Title: Environmental Field Lead Email: lindsey.kruckenberg@encana.com Date: 11/25/2013

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

COGCC Approved: ASH, MARGARET Date: 12/2/2013

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

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

Field Inspector	SITE INSPECTION WILL BE CONDUCTED TO VERIFY REPORT OF WORK DONE. NOAV 200361992 WILL NOT BE REFERED FOR ENFORCEMENT IF REPORT IS ACCURATE.	12/2/2013 2:13:56 PM
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Total: 1 comment(s)

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

400518079	FORM 4 SUBMITTED
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Total Attach: 1 Files