

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
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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 Kelly Hamden
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5185
 Address: 370 17TH ST STE 1700 Fax: (720) 876-6185
 City: DENVER State: CO Zip: 80202-5632 Email: Kelly.Hamden@encana.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 13458 00 OGCC Facility ID Number: 275038
 Well/Facility Name: N.PARACHUTE Well/Facility Number: WF04D B04 596
 Location QtrQtr: NWNE Section: 4 Township: 5S Range: 96W Meridian: 6
 County: GARFIELD Field Name: GRAND VALLEY
 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 NWNE Sec 4

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 4

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 4 Twp 5S Range 96W

New **Bottomhole** Location Sec _____ Twp _____ Range _____

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>1003</u>	<u>FNL</u>	<u>2344</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>5S</u>	Range <u>96W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>986</u>	<u>FNL</u>	<u>961</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>5S</u>	Range <u>96W</u>		
Twp _____	Range _____		
<u>986</u>	<u>FNL</u>	<u>961</u>	<u>FWL</u>
_____	_____	_____	_____

** attach deviated drilling plan

**

**

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 05/13/2014

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>Repair casing hole</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

Encana planned a casing repair for N Parachute WF04D B04 596. The proposed remediation procedure is as follows:

- 1) RIHW 3 1/8" hydraulic casing cutter and cut 4 1/2" 11.6# N80 csg @ 1500'+/-
- 2) POOH with csg, inspect csg for leak @ 1012'-1045' and 1142'-1175'.
- 3) RIHW 6 3/4 skirted mill on tubing to dress fish top.
- 4) Tally & RIHW 4 1/2 x 5 3/4 7K Logan external casing patch and new 4 1/2" 11.6# N80 BTC casing.
- 5) Patch casing @ 1500' +/- RIHW packer. Set packer @ 1550' +/- Pressure annulus and test patch 2500 psi.
- 6) After testing patch release packer and RIH. Set packer @ 5140' KB. Test down tubing 1500 psi to verify RBP & csg integrity from 5140' to RBP. Pressure test annulus to verify possible holes from MFC log at 5116'.
- 7) Release packer and POOH. Set pkr @ 5107' KB. Pressure test down tubing and establish injection rate into suspected hole @ 5116'. Pressure annulus and attempt to establish injection rate into suspected holes from 5035' to 4480'.
- 8) Release packer and POOH. Set packer @ 4940'. Pressure down tubing and attempt to establish injection rate into suspected holes from 5035' to 4960'. Pressure annulus and attempt to verify injection rate into suspected hole @ 4480'.
- 9) Release packer & POOH. Set packer @ 4450'+/- and pressure annulus to verify casing integrity above suspected hole @ 4480'. Pressure tubing and verify injection rate into hole @ 4480'.
- 10) Design remedial squeeze procedure(s) upon results of pressure tests.

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:

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:

<u>Best Management Practices</u>	
<u>No BMP/COA Type</u>	<u>Description</u>

Operator Comments:

Please reference attached correspondence via OGCC Engineers and Encana Completions Coordinator, Mitchell Steinke and Barry Wilkinson, Production Engineer.

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

Signed: _____ Print Name: Kelly Hamden
Title: Regulatory Analyst Email: Kelly.Hamden@encana.com Date: 5/14/2014

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

COGCC Approved: ANDREWS, DAVID Date: 5/14/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	1) Contact COGCC Engineering Staff for approval of cement squeeze procedure prior to performing any cement squeeze(s). 2) Remedial cement coverage verification by CBL is required.
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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

400608221	FORM 4 SUBMITTED
400608277	CORRESPONDENCE

Total Attach: 2 Files