DOCUMENT #2229841

Page 1

FORM 4
Rev 12/05

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

Received 8/2/2012
Rifle COGCC
Supplemental to
Doc 2224492

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry Information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 100185
2. Name of Operator: Encana Oil & Gas (USA) Inc.
3. Address: 2717 CR 215 Suite 100
City: Parachute State: CO Zip: 81635
4. Contact Name: Dan Prokop
Phone: 970-285-2707
Fax: 970-285-2705

5. API Number 05- 045-20389
OGCC Facility ID Number 421390
6. Well/Facility Name:
7. Well/Facility Number 12-6C1 (F12E)
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW Section 12 Twp. 7 S Range 92 W
9. County: Garfield
10. Field Name: Mamm Creek
11. Federal, Indian or State Lease Number: NA

Complete the Attachment Checklist

		OP OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page	X	
Other	X	

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

		FNL/FSL		FEL/FWL
Change of **Surface** Footage **from** Exterior Section Lines:				
Change of **Surface** Footage **to** Exterior Section Lines:				
Change of **Bottomhole** Footage **from** Exterior Section Lines:				
Change of **Bottomhole** Footage **to** Exterior Section Lines:				

attach directional survey

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude
Longitude
Ground Elevation

Distance to nearest property line
Distance to nearest lease line
Distance to nearest well same formation

Distance to nearest bldg, public rd, utility or RR
Is location in a High Density Area (rule 603b)? Yes/No
Surface owner consultation date:

GPS DATA:
Date of Measurement PDOP Reading Instrument Operator's Name

☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):
Effective Date:
Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME NUMBER
From:
To:
Effective Date:

☐ ABANDONED LOCATION:
Was location ever built? ☐ Yes ☐ No
Is site ready for Inspection? ☐ Yes ☐ No
Date Ready for Inspection:

☐ NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned:
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of last MIT

☐ SPUD DATE:

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately
☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent
Approximate Start Date:

☐ Report of Work Done
Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)
☐ Change Drilling Plans
☐ Gross Interval Changed?
☐ Casing/Cementing Program Change
☐ Request to Vent or Flare
☐ Repair Well
☐ Rule 502 variance requested
☒ Other: Visual Observation summary
☐ E&P Waste Disposal
☐ Beneficial Reuse of E&P Waste
☐ Status Update/Change of Remediation Plans for Spills and Releases

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

Signed: Dan Prokop
Date: 08/02/12
Email: daniel.prokop@encana.com
Print Name: Dan Prokop
Title: Environmental Field Coordinator

COGCC Approved: Linda Spry O'Rourke
Digitally signed by Linda Spry O'Rourke
DN: cn=Linda Spry O'Rourke, o=Co. Oil & Gas Conservation Commission, ou=EPS-Northwest Region, email=linda.spryorourke@state.co.us, c=US
Date: 2012.08.06 10:48:25 -06'00'
Date: 8/6/2012

CONDITIONS OF APPROVAL, IF ANY:

FORM 4 Rev 12/05

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

1. OGCC Operator Number: 100185 API Number: 05-045-20389
2. Name of Operator: Encana Oil and Gas (USA), Inc. OGCC Facility ID # 421390
3. Well/Facility Name: Encana Fee Well/Facility Number: 12-6C1 (F12E)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW Section 12 Twp. 7S Range 92W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

Included are two field observation summary tables and associated map for the visual monitoring of surface water for both drilling and completion activities that address COA #22 and applies to API#s 05-045-20389, 05-045-20387, 05-045-20390, 05-045-20385 and 05-045-20388. Also included are analytical results for two bio film locations that were observed while conducting the visual monitoring. Results came back as below detection limits for BTEX.

Attachments: F12E Drilling observation summary, F12E Completions observation summary, F12E Visual observation map, ESC analytical results.

Note: COGCC requested that the visual observation summary, part of document 2224492, be clarified with additional information. This submission includes that additional information.