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FD, 4 Rev 12/05

Jdo



Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)394-2100 Fax: (303)894-2109

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or complete 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 503b)



1. OGCC Operator Number: 100185	4. Contact Name: Heather Mitchell	Complete the Attached Checklist OP OGCC
2. Name of Operator: Encana Oil & Gas (USA) Inc.	Phone: (720) 876-3070	
3. Address: 370 17th Street, Suite 1700 City: Denver State: CO Zip: 80202	Fax: (720) 876-4070	
5. API Number: 05-045212890000	OGCC Facility ID Number: 427395	Survey Plat
6. Well/Facility Name: Federal Encana	7. Well/Facility Number: 21-6C (PJ21)	Directional Survey
8. Location (Qtr/Dir, Sec, Twp, Rng, Meridian): NWSE, Sec 21, T7S, R95W, 6 PM		Surface Eqmnt Diagram
9. County: GARFIELD	10. Field Name: Parachute	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

General Notice

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

Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Dir, Sec, Twp, Rng, Mer: \_\_\_\_\_  
 Latitude: \_\_\_\_\_ Distance to nearest property line: \_\_\_\_\_ Distance to nearest bldg, public rd, utility or RR: \_\_\_\_\_  
 Longitude: \_\_\_\_\_ Distance to nearest lease line: \_\_\_\_\_ Is location in a High Density Area (rule 603b)? Yes/No: \_\_\_\_\_  
 Ground Elevation: \_\_\_\_\_ Distance to nearest well same formation: \_\_\_\_\_ Surface owner consultation date: \_\_\_\_\_

GPS DATA:  
 Date of Measurement: \_\_\_\_\_ PDDP 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 (5 mos from date casing set)

SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK \*submit cbi 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)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other Relief from HSAP COAs	for Spills and Releases

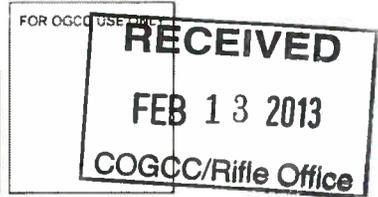
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete

Signed: Heather Mitchell Date: 02/13/2013 Email: heather.mitchell@encana.com  
Print Name: Heather Mitchell Title: Regulatory Analyst

COGCC Approved: [Signature] Title: NWAE Date: 2/13/13

CONDITIONS OF APPROVAL: IF ANY:

TECHNICAL INFORMATION PAGE



1	OGCC Operator Number:	100185	API Number:	05045212890000
2	Name of Operator:	Encana Oil & Gas (USA) Inc.	OGCC Facility ID #	427395
3	Well/Facility Name:	Federal Encana	Well/Facility Number	21-6C (PJ21)
4	Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE Sec. 21, T7S, R95W, 6 PM			

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

The Revision of the Rulison Sampling and Analysis Plan (RSAP) currently approved by the COGCC is Revision 3, dated July 2010. Revision 3 of the RSAP amends the requirement for Tier II monitoring and states "Tier II monitoring shall only be conducted at gas wells located between a 1-to-3-mile radius from the Project Rulison device emplacement well R-E (Figure 2) if the well is the closest designated well (i.e. no Tier I well) in a monitoring sector."

The bottom hole locations (BHLs) of 5 out of the 6 new wells on the PJ21 pad fall within Tier II, Sector 10. There are a number of existing wells within Tier I, Sector 10 and a number of existing wells within Tier II, Sector 10 that have BHLs closer to the Project Rulison device emplacement well.

Therefore, and in noting Condition of Approval (CoA) number 11 on the Form 2 for the subject wells which states Operator shall comply with all provisions of the most recent COGCC approved revision of the Rulison Sampling and Analysis Plan, we request that the following CoA's below be rescinded.

CoA Number:

(3) PERFORM A HIGH-ACCURACY GYROSCOPIC DIRECTIONAL WELLBORE SURVEY UPON REACHING TOTAL DEPTH OF THE WELL. E-MAIL A COPY OF THE SURVEY ALONG WITH A SUNDRY NOTICE, FORM 4, REQUESTING APPROVAL TO DAVID ANDREWS@STATE.CO.US THE DIRECTIONAL DRILLING SURVEY REPORT SHALL INCLUDE A MAP VIEW AND A VERTICAL PROFILE VIEW SHOWING WELLBORE TRAJECTORY AND DISTANCE FROM THE 1/2-MILE RADIUS FROM PROJECT RULISON. THE OPERATOR SHALL OBTAIN APPROVAL FROM THE COGCC PRIOR TO COMMENCING CASING-PERFORATING AND OTHER COMPLETION OPERATIONS.

Encana Comment - All 5 BHLs are greater than 5280 feet from the Tier 1 boundary which is greater than the 200 foot stipulation outlined in the RSAP, therefore, this CoA should be rescinded.

The RSAP Monitoring Approach states "If a Tier II well is the closest designated well in a monitoring sector (i.e. no Tier I well), a high accuracy gyroscopic directional wellbore survey shall be performed after reaching the total wellbore depth but prior to commencing perforation and completion activities for wells whose bottom-hole location is projected to be within 200 feet of the 1-mile monitoring radius (Tier 1) to verify that the wellbore did not penetrate the Tier I boundary."

(7) PRODUCED WATER FROM THIS LOCATION MAY NOT BE TRANSPORTED TO OR RE-USED AT ANOTHER LOCATION WITHOUT SPECIFIC WRITTEN APPROVAL FROM COGCC AND ONLY AFTER ANALYSIS CONFIRMS COMPLIANCE WITH THE RULISON SAP.

Encana Comment - no analysis is required per Revision 3 of the RSAP, therefore, this CoA should be rescinded.

(8) DRILL SOLIDS AND CUTTINGS FROM THIS LOCATION MAY NOT BE TRANSPORTED TO, DISPOSED OF, OR RE-USED AT ANOTHER LOCATION WITHOUT SPECIFIC WRITTEN APPROVAL FROM COGCC AND ONLY AFTER ANALYSIS CONFIRMS COMPLIANCE WITH THE RULISON SAP.

Encana Comment - no analysis is required per Revision 3 of the RSAP, therefore, this CoA should be rescinded.

6 wells

\* API's

- 045- 21289
- 21286
- 21287
- 21288
- 21290
- 21291