DOCUMENT #2231767

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

RECEIVED 1/24/2013

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: 370 17th Street, Suite 1700
City: Denver State: CO Zip: 80202
4. Contact Name: Heather Mitchell
Phone: (720) 876-3070
Fax: (720) 876-4070

Complete the Attachment Checklist

OP OGCC

5. API Number 05- 045212870000 OGCC Facility ID Number
6. Well/Facility Name: Federal 7. Well/Facility Number 22-13BB (PJ21)
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE Sec. 21 T7S, R 95W, 6 PM
9. County: Garfield 10. Field Name: Parachute
11. Federal, Indian or State Lease Number: COC01523

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)	☐ Request to Vent or Flare	☐ E&P Waste Disposal
☐ Change Drilling Plans	☐ Repair Well	☐ Beneficial Reuse of E&P Waste
☐ Gross Interval Changed?	☐ Rule 502 variance requested	☐ Status Update/Change of Remediation Plans for Spills and Releases
☐ Casing/Cementing Program Change	☒ Other: Relief from RSAP COAs	

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

Signed: Date: 01/23/2013 Email: heather.mitchell@encana.com
Print Name: Heather Mitchell Title: Regulatory Analyst

COGCC Approved: Chris Canfield, P.G. Title: Date:
Digitally signed by Chris Canfield, P.G.
DN: cn=Chris Canfield, P.G., o=COGCC, ou=EPS, Northwest Region, email=chris.canfield@state.co.us, c=US
Date: 2013.01.24 10:41:05 -07'00'

CONDITIONS OF APPROVAL, IF ANY:

FORM 4 Rev 12/05

TECHNICAL INFORMATION PAGE

FOR OGCC USE ONLY

1. OGCC Operator Number: 100185 API Number: 05045212870000
2. Name of Operator: Encana Oil & Gas (USA) Inc. OGCC Facility ID #
3. Well/Facility Name: Federal Well/Facility Number: 22-13BB (PJ21)
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE Sec. 21, 7S, 95W, 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**

Encana respectfully requests to rescind COAs 3, 7 and 8 from the above referenced permit.
The bottom hole location has changed from the original permit and a separate sundry is being reviewed by Don Sharp.

The new BHL is 897' FSL/310' FWL of Sec. 22 T7S, R95W 39.418244/107.991597.

Justification for the removal of the COAs is listed below and maps identifying the BHL with the RSAP Area are attached.
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 ½-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.