

Page 1  
FORM  
4  
Rev 12/05State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 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 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	4 Contact Name: Heather Mitchell	Complete the Attachment Checklist OGCC
2 Name of Operator: Encana Oil & Gas (USA) Inc.	Phone: (720) 876-3070	
3 Address: 370 17th Street, Suite 1700	Fax: (720) 876-4070	
City: Denver State: CO Zip: 80202		
5 API Number: 05-045212900000	OGCC Facility ID Number: 21-9D (PJ21)	Survey Plat
6 Well/Facility Name: Federal	7 Well/Facility Number: 21-9D (PJ21)	Directional Survey
8 Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NWSE Sec. 21 T7S, 95W, 6 PM		Surface Equip Diagram
9 County: Garfield	10 Field Name: Parachute	Technical Info Page
11 Federal, Indian or State Lease Number: COC01523		Other

## General Notice

<input type="checkbox"/> 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"/> FNL/SL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	
Formation	Formation Code
Spacing order number	Unit Acreage
	Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	NUMBER
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:	
<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (if more from date casing set)	
<input type="checkbox"/> 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
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	
<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

## Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent		<input type="checkbox"/> Report of Work Done	
Approximate Start Date:		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 RSAP 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: 01/23/2013 Email: heather.mitchell@encana.com  
Print Name: Heather Mitchell Title: Regulatory AnalystCOGCC Approved: [Signature] Title: Env. Sup. Date: 1/31/13  
CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

427395

1. OGCC Operator Number: 100185 API Number: 05045212900000  
 2. Name of Operator: Encana Oil & Gas (USA) Inc. OGCC Facility ID #  
 3. Well/Facility Name: Federal Well/Facility Number: 21-9D (PJ21)  
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE 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**

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 1497' FSL/366' FWL of Sec. 21 T7S, R95W FEL 39.419893/107.993993. Justification for the removal of the COAs is listed below, 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 1/4-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.

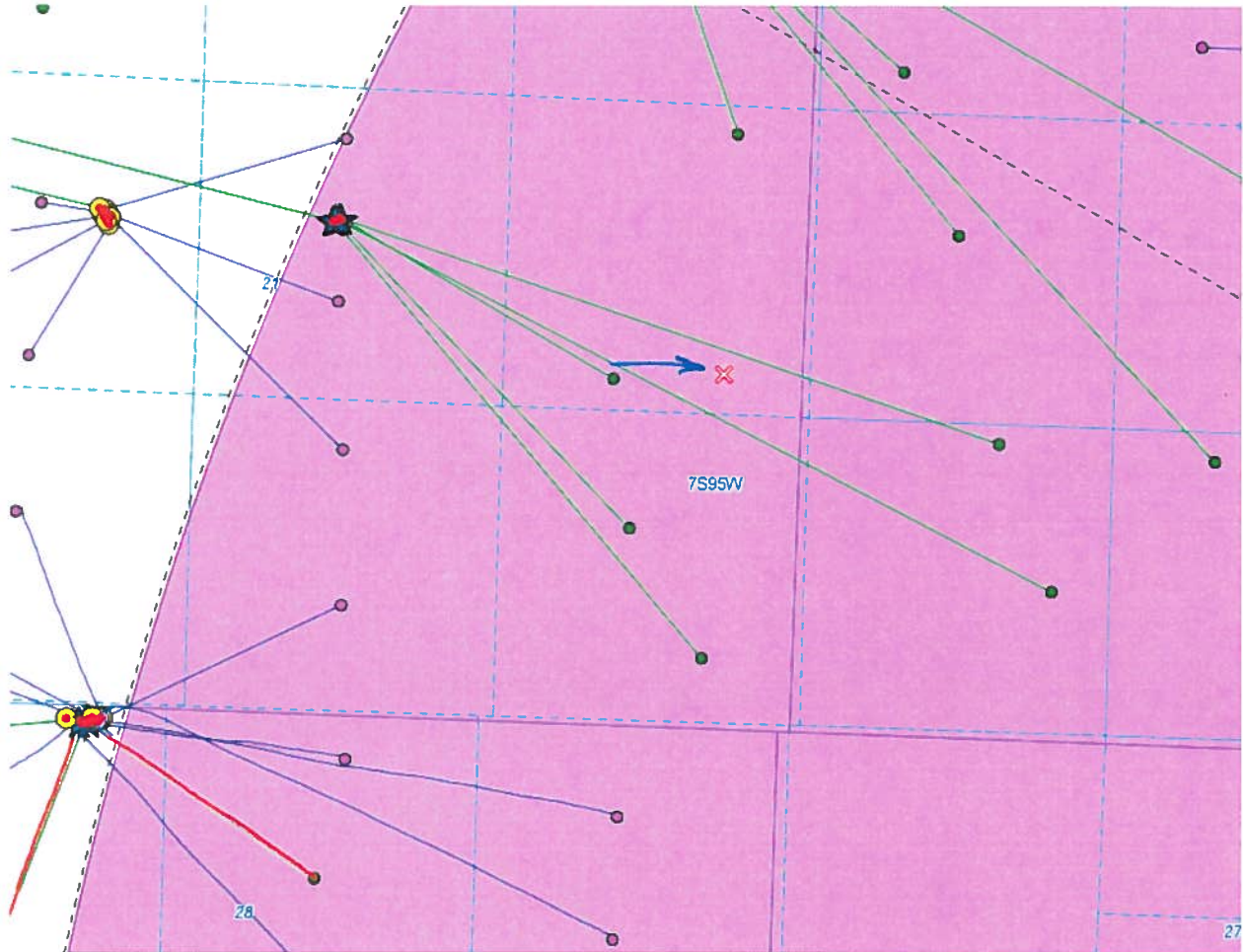
Encana Comment - no analysis is required per Revision 3 of the RSAP; therefore, this CoA should be rescinded.

(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.

## Encana Federal 21-9D (PJ21) 045-21290

- Section 21 7S 95W
- BHL revised via sundry notice:
  - BHL footages on scout card are correct
  - TPZ footages on scout card should be the same as BHL - need to be updated
  - BHL on map needs to be updated – moved to red "X" = new proposed Bit L.  
ATE 1/31/13





# Planned PJ21, PH21, PC22 wells.

