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**Replug By Other Operator**

Document Number:

400693163

Date Received:

09/22/2014

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.  
 A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 100185 Contact Name: Chris McRickard  
 Name of Operator: ENCANA OIL & GAS (USA) INC Phone: (720) 876-5586  
 Address: 370 17TH ST STE 1700 Fax: (720) 876-6584  
 City: DENVER State: CO Zip: 80202- Email: chris.mcrickard@encana.com  
**For "Intent" 24 hour notice required,** Name: Montoya, John Tel: (970) 3974124  
**COGCC contact:** Email: john.montoya@state.co.us

API Number 05-123-05071-00 Well Number: 1  
 Well Name: RUHL  
 Location: QtrQtr: SENW Section: 20 Township: 2N Range: 64W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WILDCAT Field Number: 90750

Notice of Intent to Abandon
  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.122239 Longitude: -104.572763  
 GPS Data:  
 Date of Measurement: 09/23/2014 PDOP Reading: 6.0 GPS Instrument Operator's Name: PLG  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other RE-ENTER, RE-PLUG  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D & J SAND	7500	7560	05/27/1955	CEMENT	7494

Total: 1 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	10+3/4	32.75	199	175	199	0	VISU

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 238 sks cmt from 3000 ft. to 2500 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 238 sks cmt from 2000 ft. to 1500 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 238 sks cmt from 1000 ft. to 500 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)

Set 95 sacks half in. half out surface casing from 250 ft. to 50 ft. Plug Tagged:

Set 10 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No

Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

See attached documents.

#### Objective:

Re-enter well, drill up upper cement plugs, pump balanced cement plugs and top off.

#### Procedure:

1. Provide 24 hour notice of MIRU to Randell Johnson at 303-655-7472 or e-mail at randell.johnson@state.co.us.
2. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
3. Locate P&Aed well bore. Dig up and weld on flanges.
4. MIRU pulling unit. NU BOP.
5. Drill out surface cement plug and cement plug @ 176' and circulate down to 3000'.
6. Establish circulation at 3000' and pump a 238 sxs, class G cement, balanced plug.
7. Pull up hole to 2000'
8. Establish circulation at 2000' and pump a 238 sxs, class G cement, balanced plug.
9. Pull up hole to 1000'
10. Establish circulation at 1000' and pump a 238 sxs, class G cement, balanced plug.
11. Pull up hole to 250'
12. Establish circulation at 250' and pump a 95 sxs, class G cement, balanced plug. Shut-in, WOC 4 hours and tag plug. If plug tag is deeper than 149' top off with cement.
13. Spot 10 sxs of class G cement in the top of the surface casing.
14. ND BOP, RDMO pulling unit.
15. Cut off casing 4' below ground level.
16. Weld on metal plate and dry hole marker.
17. Restore surface location.
18. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.

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

Signed: \_\_\_\_\_ Print Name: Chris McRickard  
 Title: Regulatory Analyst Date: 9/22/2014 Email: chris.mcrickard@encana.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: SCHLAGENHAUF, MARK Date: 9/23/2014

**CONDITIONS OF APPROVAL, IF ANY:** Expiration Date: 3/22/2015

COA Type	Description
	Note change in plugging procedure: 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Please tag open hole plugs @ 3000' and 1000'. Tag must be at least 2600' and 500' respectively. If maintain circulation do not have to tag plug @ 2000'. 3) For 250' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 149' or shallower. If shoe plug not circulated to surface then place 10 sx inside casing at surface. Leave at least 100' for each plug. 4) File electronic Form 42 once abandonment complete.
	Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.

**Attachment Check List**

Att Doc Num	Name
400693163	FORM 6 INTENT SUBMITTED
400693172	SURFACE OWNER CONSENT
400693173	PROPOSED PLUGGING PROCEDURE
400693174	WELLBORE DIAGRAM
400693175	WELLBORE DIAGRAM
400693176	LOCATION PHOTO

Total Attach: 6 Files

**General Comments**

User Group	Comment	Comment Date
Permit	Added GPS. Subsequesnt Report to Abandon dated 6/19/1955.	9/23/2014 12:29:17 PM

Total: 1 comment(s)