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**Replug By Other Operator**

Document Number:  
404350216

Date Received:

**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.

ECMC Operator Number: 100322 Contact Name: Spencer Riebschlager  
 Name of Operator: NOBLE ENERGY INC Phone: (346) 267-5252  
 Address: 1099 18TH STREET SUITE 1500 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: drill@chevron.com

**For "Intent" 24 hour notice required,** Name: Burns, Adam Tel: (970) 218-4885  
 ECMC contact: Email: adam.m.burns@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-08387-00  
 Well Name: CUYKENDALL-LAUCK Well Number: 3  
 Location: QtrQtr: NESW Section: 18 Township: 2N Range: 63W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: TAMPA Field Number: 80830

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

Latitude: 40.139569 Longitude: -104.482870  
 GPS Data: GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: PDOP Date of Measurement: \_\_\_\_\_  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 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 SAND	7321	7326	09/14/1979	SAND PLUG	7370

Total: 1 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24	0	250	100	250	0	VISU
1ST	7+7/8	4+1/2	NA	10.50	0	7370	200	7370	6360	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
 CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #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 120 sks cmt from 6100 ft. to 5800 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 120 sks cmt from 2160 ft. to 1860 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:   
 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  
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 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 325 sacks half in. half out surface casing from 880 ft. to 0 ft. Plug Tagged:   
 Set \_\_\_\_\_ 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_  
 Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_

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

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

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

The purpose is to adequately re-plug prior to hydraulic fracturing treatment of a proposed well. A closed loop system will be used.

3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities.

Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date. Please be aware that Form 6 Approval can predate actual rig work by up to several months and that environmental conditions can change quickly over that time. Chevron's Environmental Site Screening Process incorporates full environmental field clearances within 7 days of a scheduled well-work activity once the well is added to the active workover rig schedule. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.

CPW consult not required.

Procedure:

- 1 MIRU.
- 2 NU BOP.
- 3 PU drillout BHA.
- 4 RIH to surface plug.
- 5 PU power swivel.
- 6 Mill through surface plug, estimated length of 32'.
- 7 RIH to surface shoe plug, estimated TOC at 202'.
- 8 Mill through surface shoe plug, estimated BOC at 250'.
- 9 Circulate 2X BU.
- 10 RIH to OH plug at 460'.
- 11 Mill through OH plug, estimated BOC at 720'.
- 12 Circulate 2X BU.
- 13 LD power swivel.
- 14 Wash down to casing stub at 6,100'.
- 15 Circulate 2X BU.
- 16 POOH, SB workstring, LD BHA.
- 17 RIH to 6,100' open ended.
- 18 Establish circulation. Pump 120 sks of cement, plug from 6,100'-5,800'.
- 19 POOH w/ workstring to 5,600' and reverse circulate until clean returns observed.
- 20 POOH w/ workstring to 2,160'.
- 21 Establish circulation. Pump 120 sks of cement, plug from 2,160'-1,860'.
- 22 POOH w/ workstring to 1,760' and reverse circulate until clean returns observed.
- 23 POOH w/ workstring to 880'.
- 24 Establish circulation. Pump 10bbls Chemical Wash followed by 325 sks of cement as a balanced plug from 880' to surface.
- 25 Top off cement if needed.
- 26 ND BOP.
- 27 RDMO.

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

Signed: \_\_\_\_\_ Print Name: Jotsna Saiganesh  
 Title: Technical Assistant Date: \_\_\_\_\_ Email: jotsna.saiganesh@chevron.com

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

ECMC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>
0 COA	

**ATTACHMENT LIST**

<u>Att Doc Num</u>	<u>Name</u>
404350228	WELLBORE DIAGRAM
404350229	WELLBORE DIAGRAM
404350230	LOCATION PHOTO
404350232	CORRESPONDENCE

Total Attach: 4 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)