

Document Number:  
 402613473  
 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.

OGCC Operator Number: 10324 Contact Name: Shawn Reed  
 Name of Operator: NEWELL ENERGY LTD Phone: (303) 5626530  
 Address: PO BOX 830808 Fax: (303) 7998795  
 City: SAN ANTONIO State: TX Zip: 78283 Email: shawn@sreedconsulting.com

**For "Intent" 24 hour notice required,** Name: Welsh, Brian Tel: (719) 325-6919  
**COGCC contact:** Email: brian.welsh@state.co.us

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

API Number 05-061-06742-00  
 Well Name: ARWOOD Well Number: 1  
 Location: QtrQtr: SWNE Section: 28 Township: 20S Range: 49W Meridian: 6  
 County: KIOWA Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: KICKING BIRD Field Number: 45500

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

Latitude: 38.289720 Longitude: -102.902490  
 GPS Data: GPS Quality Value: 2.9 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 12/18/2013  
 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: Well abruptly stopped production, suspect casing leak. Will hunt hole and Squeeze (70 sx, proposed) under a retainer during the PTA Process

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	4970	4994	03/31/2021	B PLUG CEMENT TOP	4950

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+5/5	j55	24	0	504	180	504	0	VISU
S.C. 1.1	7+7/8	5+1/2	j55	15.5	0	5171	230	5171	3450	CBL
S.C. 1.2	7+7/8	5+1/2	j55	15.5	0	1601	225	1601	0	VISU

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4950 with 2 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 10 sks cmt from 2200 ft. to 2300 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 1550 ft. to 1650 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 454 ft. to 554 ft. Plug Type: CASING 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 3000 ft. with 70 sacks. Leave at least 100 ft. in casing 2900 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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 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:**

Suspect a casing leak at +/- 3000' the retainer and squeeze represented would be to address where we find said casing leak.  
 No in/out plug or pre PTA Bradenhead test required (correct?) as the surface/production annulus was cemented to surface.  
 CBL is NOT on file w the State, we are looking for it and will post to the website if we find it or run one if we do not.  
 Doing a site visit, to assess other equipment and form 27 Items 2Mar21, will look to start PTA Process as soon as practical.

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

Signed: \_\_\_\_\_ Print Name: Shawn Reed  
 Title: Petroleum Consultant Date: \_\_\_\_\_ Email: shawn@sreedconsulting.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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

COA Type	Description

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402613574	WELLBORE DIAGRAM
402613648	WELL ABANDONMENT REPORT (INTENT)

Total Attach: 2 Files

### General Comments

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

Total: 0 comment(s)