

Document Number:  
401737265

Date Received:  
10/04/2018

**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: 44350 Contact Name: Andy Weaver

Name of Operator: J W OPERATING COMPANY Phone: (970) 3323151

Address: 15505 WRIGHT BROTHERS DRIVE Fax: \_\_\_\_\_

City: ADDISON State: TX Zip: 75001 Email: aweaver@excell-llc.com

**For "Intent" 24 hour notice required,** Name: Welsh, Brian Tel: (719) 325-6919

**COGCC contact:** Email: brian.welsh@state.co.us

API Number 05-125-06331-00 Well Number: 10-13

Well Name: KELLER CATTLE CO

Location: QtrQtr: SESW Section: 13 Township: 2S Range: 46W Meridian: 6

County: YUMA Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: MILDRED Field Number: 54975

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.877731 Longitude: -102.478415

GPS Data:  
 Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

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
NIOBRARA	2262	2276			

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	9+7/8	7+5/8	23	215	135	215	0	VISU
1ST	6+1/4	4+1/2	9.5	2,419	70	2,419	1,700	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2212 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 \_\_\_\_\_ 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:   
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 290 ft. with 45 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 \_\_\_\_\_ 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. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

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

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

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Perf 50' below surface casing and fill 4 1/2" and 7" to surface

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

Signed: \_\_\_\_\_ Print Name: Andy Weaver

Title: Agent Date: 10/4/2018 Email: aweaver@excell-llc.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: SUTPHIN, DIRK Date: 10/16/2018

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

Expiration Date: 4/15/2019

<u>COA Type</u>	<u>Description</u>
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug (perf & squeeze @ 290'): Tag plug 50' above surface casing shoe (215-50=165'), if not circulated to surface. 3) Surface plug: Cement from 50' to surface in casing and annulus. 4) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.
	Bradenhead: Prior to starting plugging operations a bradenhead test shall be performed. The Form 17 shall be submitted within 10 days of the test. 1) If, before opening the Bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401737265	FORM 6 INTENT SUBMITTED
401772746	WELLBORE DIAGRAM
401772819	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Deepest WW within 1 mile: Receipt=0413698A, Permit=0202424--A, KELLER CATTLE CO SESE 13-2S-46W depth 240'. Drillers log says Shale at 235-240', gs 4010'. Subject gs 4018-4010+235+50=293'. Subject well Daily Drilling and Completion Report said "1st signs of Pierre Shale" at 190'. Subject DIL gamma goes to shale baseline at 240'. 240+50=290'. Increased depth of perf & squeeze for shoe plug to 290'. Added 10 sk surface plug in case cement does not circulate to surface on shoe plug.	10/16/2018
Permit	Operator stated in phone conversation 10/4/2018 that they will obtain GPS data during plugging.	10/04/2018
Permit	1) As-drilled GPS data missing 2) Current and proposed P&A wellbore diagram attachments are missing.  Returned to draft.	09/24/2018
Well File Verification	Pass	09/14/2018

Total: 4 comment(s)