

Document Number:  
401070496

Date Received:  
06/29/2016

**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: 17180 Contact Name: SARAH MCKINNEY

Name of Operator: CITATION OIL & GAS CORP Phone: (281) 891-1570

Address: 14077 CUTTEN RD Fax: (281) 580-2168

City: HOUSTON State: TX Zip: 77269 Email: SMCKINNEY@COGC.COM

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

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

API Number 05-017-06887-00 Well Number: 9

Well Name: BERGE 13-1

Location: QtrQtr: NWSW Section: 1 Township: 13S Range: 51W Meridian: 6

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

Field Name: BLEDSON RANCH Field Number: 6903

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 38.943157 Longitude: -103.067034

GPS Data:  
Date of Measurement: 05/10/2009 PDOP Reading: 2.0 GPS Instrument Operator's Name: Joseph Dugan

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
MORROW	6169	6173			

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	8+5/8	24	354	275	354	0	VISU
1ST	7+7/8	5+1/2	15.5	6,310	250	6,310	4,970	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6100 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 3000 ft. with 40 sacks. Leave at least 100 ft. in casing 2900 CICR Depth  
 Perforate and squeeze at 2350 ft. with 40 sacks. Leave at least 100 ft. in casing 2250 CICR Depth  
 Perforate and squeeze at 404 ft. with 60 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 35 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:

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

Signed: \_\_\_\_\_ Print Name: SARAH MCKINNEY  
 Title: REGULATORY ANALYST III Date: 6/29/2016 Email: SMCKINNEY@COGCC.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: 7/15/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 1/14/2017

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag plug (Perf & squeeze at 404' w/ 40 sx - do not use retainer) 50' above surface casing shoe. Cement from 50' to surface (in casing and annulus if casing not pulled). 3) Properly abandon flowlines per Rule 1103. File Form 42 when done. 4) Inscribe abandoned well marker with the well information per Rule 319.a.(5) 5) Prior to starting plugging operations, a bradenhead test shall be performed. If any pressure remains at the conclusion of the test or any liquids were present call COGCC Engineer for sampling requirements. Submit Form 17.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401070496	FORM 6 INTENT SUBMITTED
401070501	PROPOSED PLUGGING PROCEDURE
401070502	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Modified plugging procedures. Cheyenne, Dakota, and surface shoe plugs depths and cement quantities.	7/15/2016 9:06:38 AM
Public Room	Document verification complete	7/7/2016 10:07:49 AM

Total: 2 comment(s)