

Document Number:  
401019481

Date Received:  
03/31/2016

**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: 70385 Contact Name: GLENN SMITH

Name of Operator: SMITH ENERGY CORP Phone: (970) 3816253

Address: 12706 SHILOH RD Fax: (970) 6865941

City: GREELEY State: CO Zip: 80631 Email: smithenergycorp@gmail.com

**For "Intent" 24 hour notice required,** Name: Schure, Kym Tel: (970) 520-3832

**COGCC contact:** Email: kym.schure@state.co.us

API Number 05-087-07570-00

Well Name: WILDCAT RANCHES Well Number: 1

Location: QtrQtr: NWNW Section: 12 Township: 6N Range: 59W Meridian: 6

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

Field Name: JACKPOT Field Number: 39782

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.507305 Longitude: -103.934696

GPS Data:  
Date of Measurement: 10/26/2010 PDOP Reading: 5.1 GPS Instrument Operator's Name: Jake Bell

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	6438	6444			

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	8+5/8	24	124	200	124	0	VISU
1ST	7	4+1/2	11.5	6,610	200	6,610	5,644	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6400 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 5500 ft. with 40 sacks. Leave at least 100 ft. in casing 5400 CICR Depth  
 Perforate and squeeze at 1550 ft. with 40 sacks. Leave at least 100 ft. in casing 1450 CICR Depth  
 Perforate and squeeze at 175 ft. with 50 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 15 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 have a CBL for this well. None appears in the COGCC records.  
 I have only an Abridge-A-Log for the Induction. Depth references can be made from logs from Wildcat Ranches #3, API # 05-087-07862, NE/ NW/ 12-6N-59W, drilled in the same quarter section.

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

Signed: \_\_\_\_\_ Print Name: GLENN S. SMITH  
 Title: PRESIDENT Date: 3/31/2016 Email: smithenergycorp@gmail.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: 4/12/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 10/11/2016

<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: (Perforate and squeeze at 175' with 50 sx). Tag plug 50' above surface casing shoe. 3) Cement from 50' to surface in casing and annulus. 4) Properly abandon flowlines as per Rule 1103. File Form 42.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401019481	FORM 6 INTENT SUBMITTED
401019618	WELLBORE DIAGRAM
401019620	WELLBORE DIAGRAM
401019623	CEMENT BOND LOG

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1. Top of cement behind 4.5" casing is 5640'. This is less than 200' above top of NBRR 5694'. The proposed 20 sk plug inside casing at 5700'-5600' would not be 100' adjacent to cement outside casing. Changed it to (Perforate & squeeze at 5500' with 40 sks). 2. DIL shows base U.Prre aquifer at 1470'. Increased depth of plug proposed at 1500' down to 1550'. (Perforate and squeeze at 1550' with 40 sx). 3. Moved plug proposed at 400' up to 175'. (Perforate and squeeze at 175' with 50 sx).	4/12/2016 3:38:55 PM
Permit	Old style completion report #199976 reports frac of 6525-30 in the Greenhorn (?). Req'd clarification of actual producing interval. Operator confirmed producing interval is 6438-44.	4/12/2016 11:04:22 AM
Public Room	Document verification complete 04/01/16	4/1/2016 12:13:22 PM

Total: 3 comment(s)