

Document Number:  
400872374

Date Received:  
07/22/2015

**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: 96155 Contact Name: James Kopp

Name of Operator: WHITING OIL & GAS CORPORATION Phone: (303) 357-1410

Address: 1700 BROADWAY STE 2300 Fax: (303) 390-4292

City: DENVER State: CO Zip: 80290 Email: james.kopp@whiting.com

**For "Intent" 24 hour notice required,** Name: Rains, Bill Tel: (970) 590-6480

**COGCC contact:** Email: bill.rains@state.co.us

API Number 05-123-19786-00

Well Name: WALKER Well Number: 1

Location: QtrQtr: NWNE Section: 31 Township: 10N Range: 58W Meridian: 6

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

Field Name: TERRACE SOUTH Field Number: 81550

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.800226 Longitude: -103.905629

GPS Data:  
Date of Measurement: 09/27/2010 PDOP Reading: 2.0 GPS Instrument Operator's Name: Larry D. Brown

Reason for Abandonment:  Dry     Production for Sub-economic     Mechanical Problems

Other P&A per the DJ Basin Horizontal Offset Policy

Casing to be pulled:  Yes     No    Estimated Depth: 5700

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	6542	6548			

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+4/8	24	306	200	306	0	
1ST	7+7/8	4+1/2	11.6	6,656	150	6,656	5,830	CBL

## 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 180 sks cmt from 5740 ft. to 5140 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 90 sks cmt from 1800 ft. to 1500 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 6548 ft. with 85 sacks. Leave at least 100 ft. in casing 6467 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 270 sacks half in. half out surface casing from 900 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 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: Pauleen Tobin  
 Title: Engineer Tech Date: 7/22/2015 Email: pollyt@whiting.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: 7/23/2015

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 1/22/2016

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) If unable to recover casing and set stub plug at 5700' as proposed set plug (perf & squeeze or stub plug) between Niobrara top and 3900'. 4) For 270 sx plug 900' to surface. If unable to cement from 900' to surface as proposed: minimum plugs from here to surface are 40 sx at 900', 50 sx at 360'-260' and tag 50' above surface casing shoe, cement from 50' to surface

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400872374	FORM 6 INTENT SUBMITTED
400872389	PROPOSED PLUGGING PROCEDURE
400872390	WELLBORE DIAGRAM
400872391	WELLBORE DIAGRAM

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Asked operator to confirm whether they meant to check yes on "above ground dry hole marker". Yes they did.	7/23/2015 2:21:37 PM
Permit	Completion report 10/07/1999 Doc 872962.	7/22/2015 4:15:34 PM

Total: 2 comment(s)