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Document Number:  
2288061

Date Received:  
03/21/2012

**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: SCOTT WEBB  
 Name of Operator: WHITING OIL AND GAS CORPORATION Phone: (303) 390-4095  
 Address: 1700 BROADWAY STE 2300 Fax: (303) 390-5590  
 City: DENVER State: CO Zip: 80290 Email: SCOTTW@WHITING.COM

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 COGCC contact: Email: \_\_\_\_\_

API Number 05-103-11814-00 Well Number: 23-33  
 Well Name: WRD  
 Location: QtrQtr: NESW Section: 33 Township: 2N Range: 97W Meridian: 6  
 County: RIO BLANCO Federal, Indian or State Lease Number: COC 45291  
 Field Name: WHITE RIVER Field Number: 92800

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.096675 Longitude: -108.284784  
 GPS Data:  
 Date of Measurement: 04/10/2012 PDOP Reading: 3.4 GPS Instrument Operator's Name: LARRY BROWN  
 Reason for Abandonment:  Dry  Production for 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

Total: 0 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	24	20	94	90	175	90	0	VISU
SURF	17+1/2	13+3/8	54.5	535	545	535	0	VISU
1ST	12+1/4	9+5/8	40	4,205	790	4,205	600	
OPEN HOLE	8+1/2			12,071				

## 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 847 sks cmt from 6250 ft. to 8900 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 1015 sks cmt from 4171 ft. to 6193 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 1145 sks cmt from 0 ft. to 4171 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 \_\_\_\_\_ 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  
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 190 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: 12/21/2011  
\*Wireline Contractor: Weatherford \*Cementing Contractor: HALLIBURTON  
Type of Cement and Additives Used: PLUGCEM, class G ~ 1/2 @ 14 ppg, ~1/2 of cement @ 15.8 ppg  
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: SCOTT M WEBB  
Title: REGS & PERMIT MGR Date: 3/12/2012 Email: SCOTTW@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: KRABACHER, JAY Date: 9/4/2012

#### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

Att Doc Num	Name
2288061	FORM 6 SUBSEQUENT SUBMITTED
2288062	WELLBORE DIAGRAM
2288063	CEMENT JOB SUMMARY
2288064	CEMENT JOB SUMMARY
2288065	CEMENT JOB SUMMARY
2329492	OTHER

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	well drilled to 12071', then abandoned with BHA fish from 12065' up to 4171'. also: 2 zones perfed (?) -- @ 860' to 861' and 1120 - 1121'.	9/4/2012 4:23:05 PM
Permit	off hold--received and passed form 5 in permitting; rec'd sundry with as drilled GPS, attached correspondence for verbal approval to plug.	6/12/2012 9:05:43 AM
Permit	on hold pending receipt of form 5 and plugging cement job summary, also need as drilled GPS, comment from oper. that he had verbal approval from KK on 11/23/2011 per correspondence in well file.	4/2/2012 1:31:41 PM

Total: 3 comment(s)