

Document Number:  
401605682

Date Received:  
04/12/2018

**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: 10330 Contact Name: Jim Chisholm

Name of Operator: INVESTMENT EQUIPMENT LLC Phone: (405) 642-9437

Address: 412 W PLATTE AVE Fax: (970) 867-8374

City: FT MORGAN State: CO Zip: 80701 Email: investmentequipment@gmail.com

**For "Intent" 24 hour notice required,** Name: Sherman, Susan Tel: (719) 775-1111

**COGCC contact:** Email: susan.sherman@state.co.us

API Number 05-121-10096-00 Well Number: 1-19

Well Name: HUNT

Location: QtrQtr: SWNW Section: 19 Township: 2S Range: 54W Meridian: 6

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

Field Name: HOTSPUR Field Number: 37494

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.864760 Longitude: -103.477550

GPS Data:  
Date of Measurement: 11/17/2009 PDOP Reading: 1.8 GPS Instrument Operator's Name: Keith Westfall - High

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
J SAND	4874	4896			

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	131	95	131	0	
1ST	7+7/8	5+1/2	14	4,965	165	4,965	3,830	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4800 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 181 ft. with 60 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 \_\_\_\_\_ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No

Set 0 sacks in rat hole Set 0 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:

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

Signed: \_\_\_\_\_ Print Name: Jim Chisholm

Title: Managing Member Date: 4/12/2018 Email: investmentequipment@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: 5/16/2018

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

Expiration Date: 11/15/2018

<b>COA Type</b>	<b>Description</b>
	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.
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug/Surface plug: Cement from 181' to surface in casing and annulus. 3) Properly abandon flowlines per Rule 1103. File Form 42 when done.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401605682	FORM 6 INTENT SUBMITTED
401606909	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Casing: 1984 Drilling Completion Report - Form 5 #401605682 indicates the 5.5" casing setting depth is 4965' versus 4232'. Adding the difference makes the TOC 3830' versus 3100'. Wellbore diagram shows casing depth 4965' and TD 4232'. Plugging: The plug from 181' to surface is "perf & squeeze". The "half in. half out" plug seems to be repeating the same plug. The operator is not proposing to pull casing. Called operator (J.Chisholm). Operator (D.Rebol) called back. WBD TD 4232' is a typo and agrees to the changes: 4965', 3830', deleted "half in. half out" plug.	05/16/2018
Well File Verification	Pass	04/20/2018
Permit	Operator has made necessary corrections.	04/13/2018
Permit	This Form 6 NOI does not include the perforations 4874'-4882'. Contacted operator. Returned to draft.	04/12/2018

Total: 4 comment(s)