

**FORM**  
**6**  
Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
400315485

Date Received:  
08/14/2012

**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: 74770 Contact Name: John Niernberger  
Name of Operator: RITCHIE EXPLORATION INC Phone: (316) 691-9520  
Address: P O BOX 783188 Fax: (316) 691-9550  
City: WICHITA State: KS Zip: 67278- Email: jniernberger@ritchie-exp.com

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

API Number 05-063-06344-00 Well Number: 1  
Well Name: HORNUNG 34B  
Location: QtrQtr: NENW Section: 34 Township: 10S Range: 46W Meridian: 6  
County: KIT CARSON Federal, Indian or State Lease Number: \_\_\_\_\_  
Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.138520 Longitude: -102.533900  
GPS Data:  
Date of Measurement: 01/26/2012 PDOP Reading: 2.5 GPS Instrument Operator's Name: Elijah Frane  
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
SURF	12+1/4	8+5/8	23	440	285	440	0	VISU

## 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 20 sks cmt from 5889 ft. to 5829 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 20 sks cmt from 5738 ft. to 5678 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 20 sks cmt from 5624 ft. to 5564 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 40 sks cmt from 3100 ft. to 2980 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 40 sks cmt from 2300 ft. to 2180 ft. Plug Type: OPEN HOLE 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 50 sacks half in. half out surface casing from 490 ft. to 340 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 5 sacks in rat hole Set 5 sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: 08/02/2012  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: Consolidated Oil Well Service  
Type of Cement and Additives Used: Common Class A  
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: Karen Hopper  
Title: Production Assistant Date: 8/14/2012 Email: production@ritchie-exp.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: 8/15/2012

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

Att Doc Num	Name
400315485	FORM 6 SUBSEQUENT SUBMITTED
400315489	OTHER
400315490	OTHER
400315494	OTHER
400315495	CEMENT JOB SUMMARY
400315496	CEMENT JOB SUMMARY
400315497	WELLBORE DIAGRAM

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Attachment were 400315485 - blank, remaining 6 were Form 6 Subsequent Submitted). Changed to: 400315485 (Form 6 Subsequent Submitted), 489 (DIL), 490 (CDNL), 494 (MudLog), 495 (Cement Job Summary-Plugging), 496 (Cement Job Summary-Surface Casing), 497 (Wellbore Diagram). Log attachment names had to be changed by IT. They show as blanks now but once approved they will be as listed here.	8/14/2012 1:52:34 PM

Total: 1 comment(s)