

FORM  
6Rev  
12/05State 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 Name: HORNUNG 34B

Well Number: 1

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☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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:	<input type="checkbox"/>
Set	20	sks cmt from	5738	ft. to	5678	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	20	sks cmt from	5624	ft. to	5564	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	40	sks cmt from	3100	ft. to	2980	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	40	sks cmt from	2300	ft. to	2180	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>

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**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
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)