

FORM  
6Rev  
12/05State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Date Received:

09/24/2010

Document Number:

2591645

## 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: 16660

Contact Name: DAVID WIIST

Name of Operator: CHESAPEAKE OPERATING INC

Phone: (405) 935-3906

Address: P O BOX 18496

Fax: (405) 849-3906

City: OKLAHOMA CITY State: OK Zip: 73154-04

Email: DAVID.WIIST@CHK.COM

24 hour notice required, contact:

Name:

Tel:

Email:

API Number 05-009-05121-00

Well Name: BAUMAN A

Well Number: 1-2

Location: QtrQtr: CSW Section: 2 Township: 33S Range: 42W Meridian: 6

County: BACA

Federal, Indian or State Lease Number:

Field Name: MIDWAY

Field Number: 54952

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude:

Longitude:

GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Top of Casing Cement: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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
TOPEKA B	TOPKB	3135	3138	08/09/2009	CEMENT	200

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	521	300	521	0	
1ST	7+7/8	2+7/8	6.5	3,240	100	3,240	2,600	

## 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 150 sks cmt from 200 ft. to 745 ft. in Plug Type: OPEN HOLE Plug Tagged: ☒

Set 100 sks cmt from 54 ft. to 200 ft. in Plug Type: CASING Plug Tagged: ☐

Set 10 sks cmt from 4 ft. to 54 ft. in Plug Type: CASING Plug Tagged: ☐

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in 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 \_\_\_\_\_ 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: 736 ft. of 2+7/8 inch casing

Plugging Date: 09/13/2010

\*Wireline Contractor: LOG-TECH OF KANSAS, INC.

\*Cementing Contractor: ALLIED CEMENTING COMPANY

Type of Cement and Additives Used: 75 SXS COMMON WITH 3% CC + 200# HULLS, 75 SXS NEAT. 110 SCS NEAT

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Provide Technical Detail:

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

Signed: \_\_\_\_\_

Print Name: DAVID WIIST

Title: PRODUCTION ENGINEER

Date: 9/21/2010

Email: DAVID.WIIST@CHK.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: KOEHLER, BOB

Date: 2/7/2011

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

Att Doc Num	Name
2591645	FORM 6 SUBSEQUENT SUBMITTED
2591646	WELLBORE DIAGRAM
2591647	CEMENT JOB SUMMARY
2591648	WIRELINE JOB SUMMARY
2591649	OTHER
2591650	OTHER

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Mike Leonard was contacted by Chesapeake field person during actual P&A ops about need to change plugging procedure specified in NOIA. Mike talked to Dirk Sutphin and they agreed that procedure as performed in this SRA would be adequate. Mike was satisfied by Chesapeake that the fish could not be removed from the well.	2/7/2011 9:17:13 AM

Total: 1 comment(s)