

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:

400324434

Date Received:

09/06/2012

## 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: 47120

Contact Name: CHERYL LIGHT

Name of Operator: KERR-MCGEE OIL &amp; GAS ONSHORE LP

Phone: (720) 929-6461

Address: P O BOX 173779

Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-

Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: EDELEN, RANDY

Tel: (970) 520-2531

COGCC contact:

Email: randy.edelen@state.co.us

API Number 05-123-05100-00

Well Name: WILLIAM KATCHEN ET AL

Well Number: 1

Location: QtrQtr: SWSE Section: 3 Township: 2N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 40.162328

Longitude: -104.647596

GPS Data:

Date of Measurement: 09/10/2008

PDOP Reading: 2.2

GPS Instrument Operator's Name: Renee Doiron

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ Other See belowCasing to be pulled: ☐ Yes ☒ No

Estimated Depth: 10

Fish in Hole: ☐ Yes ☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☐ Yes ☒ No

If yes, explain details below

Details: Well was abandoned shortly after being drilled in 1955. The well needs to be re-entered in order to isolate zones from future horizontal offset activity.

## 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	9+5/8	32.3	312	170	312	0	CALC
OPEN HOLE	7+7/8			8,938				

## 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 250 sks cmt from 7550 ft. to 6700 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 295 sks cmt from 5000 ft. to 4000 ft. Plug Type: OPEN HOLE 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 \_\_\_\_\_ 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 180 sacks half in. half out surface casing from 710 ft. to 0 ft. Plug Tagged: ☐

Set 0 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: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

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: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: 9/6/2012 Email: DJREGULATORY@ANADARKO.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: HOLLINSHEAD, RYAN Date: 9/10/2012

### CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 3/9/2013

- 1) Provide 48 hour notice of MIRU to Randy Edelen at (970) 520-2531.
- 2) The proposed plug depths were modified to provide the required Sussex and Fox Hills isolation.
- 3) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 4) For the surface casing shoe plug, if not circulated to surface, tag plug and it must be at least 262' or higher.
- 5) See plugging changes above.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400324434	FORM 6 INTENT SUBMITTED
400324438	WELLBORE DIAGRAM
400324439	WELLBORE DIAGRAM
400324440	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Surface casing check on file is still valid.	9/10/2012 10:08:15 AM
Permit	Sundry Notice dated 6/24/1955 reports Well PA'd on 6/7/1955. This is a re-plug to protect aquifer.	9/7/2012 8:33:26 AM

Total: 2 comment(s)