

Document Number:
401306069

Date Received:
06/12/2017

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: Jennifer Thomas

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808

Address: P O BOX 173779 Fax: _____

City: DENVER State: CO Zip: 80217- Email: jennifer.thomas@anadarko.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-123-19955-00

Well Name: HSR-MAGNESS FEDERAL Well Number: 4-6A

Location: QtrQtr: NWNW Section: 6 Township: 2N Range: 66W 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: 40.173270 Longitude: -104.826420

GPS Data:
Date of Measurement: 09/06/2006 PDOP Reading: 2.9 GPS Instrument Operator's Name: Chris Fisher

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	7816	7875	05/01/2017	B PLUG CEMENT TOP	7720

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	575	420	575	0	VISU
1ST	7+7/8	4+1/2	11.6	8,104	300	8,104	6,556	CBL
			Stage Tool	4,974	270	4,974	4,053	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7720 with 60 sacks cmt on top. CIBP #2: Depth 4086 with 2 sacks cmt on top.
CIBP #3: Depth 80 with 39 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 60 sks cmt from 7720 ft. to 6730 ft. Plug Type: CASING 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 _____ 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 320 sacks half in. half out surface casing from 1240 ft. to 117 ft. Plug Tagged:

Set 39 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: 1140 ft. 4+1/2 inch casing Plugging Date: 05/16/2017
of _____

*Wireline Contractor: RELIANCE *Cementing Contractor: SCHLUMBERGER

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: Jennifer Thomas

Title: Regulatory Specialist Date: 6/12/2017 Email: rscdjpostdrill@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: Sawaqed, Humam Date: 5/2/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401306069	FORM 6 SUBSEQUENT SUBMITTED
401306108	WELLBORE DIAGRAM
401306112	OPERATIONS SUMMARY
401306115	WIRELINE JOB SUMMARY
401306120	CEMENT JOB SUMMARY
401306143	GYRO SURVEY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)