

Document Number:
401529379

Date Received:
01/29/2018

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 05-123-20507-00

Well Name: WITTEMEYER (HSR) Well Number: 8-2A

Location: QtrQtr: SENE Section: 2 Township: 2N Range: 67W 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: 40.169360 Longitude: -104.849930

GPS Data:
Date of Measurement: 03/07/2006 PDOP Reading: 2.5 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
CODELL	7354	7370	12/05/2017	B PLUG CEMENT TOP	7040
NIOBRARA	7094	7230	12/05/2017	B PLUG CEMENT TOP	7040
J SAND	7789	7847	12/05/2017	B PLUG CEMENT TOP	7464

Total: 3 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	773	545	773	0	VISU
1ST	7+7/8	4+1/2	11.6	7,953	200	7,953	6,500	CBL
			Stage Tool	4,832	350	4,836	3,582	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7464 with 2 sacks cmt on top. CIPB #2: Depth 7040 with 40 sacks cmt on top.
 CIBP #3: Depth 4025 with 2 sacks cmt on top. CIPB #4: Depth 80 with 38 sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 40 sks cmt from 7040 ft. to 6339 ft. Plug Type: CASING Plug Tagged:
 Set 70 sks cmt from 1470 ft. to 1235 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 39 sks cmt from 682 ft. to 520 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:
 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 247 sacks half in. half out surface casing from 1235 ft. to 682 ft. Plug Tagged:
 Set 38 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: 1370 ft. of 4+1/2 inch casing Plugging Date: 01/02/2018
 *Wireline Contractor: CUTTERS *Cementing Contractor: SCHLUMBERGER, OTEX
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 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 Analyst Date: 1/29/2018 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: Mangama, Christelle Date: 6/19/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401529379	FORM 6 SUBSEQUENT SUBMITTED
401529397	WELLBORE DIAGRAM
401529398	OPERATIONS SUMMARY
401529399	WIRELINE JOB SUMMARY
401529402	GYRO SURVEY
401529405	CEMENT JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 7 updated.	06/19/2018
Permit	Waiting for the operation team to update Form 7.	05/29/2018

Total: 2 comment(s)