

Document Number:
401777101

Date Received:
09/27/2018

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 05-123-29117-00

Well Name: STATE Well Number: 3-16

Location: QtrQtr: SWNW Section: 16 Township: 1N Range: 68W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 70/8570-S

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: 40.054413 Longitude: -105.014483

GPS Data:
Date of Measurement: 09/13/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: DANNY RASMUSSEN

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	8069	8089	09/25/2017	B PLUG CEMENT TOP	7640
NIOBRARA	7696	7953	09/25/2017	B PLUG CEMENT TOP	7640

Total: 2 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	1,000	730	1,000	0	VISU
1ST	7+7/8	4+1/2	11.6	8,225	660	8,225	2,890	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7640 with 40 sacks cmt on top. CIBP #2: Depth 4650 with 2 sacks cmt on top.
 CIBP #3: Depth 1325 with 3 sacks cmt on top. CIBP #4: Depth 85 with 45 sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

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

Set <u>40</u> sks cmt from <u>7640</u> ft. to <u>6939</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>3</u> sks cmt from <u>1325</u> ft. to <u>1230</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>15</u> sks cmt from <u>1230</u> ft. to <u>1120</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>95</u> sks cmt from <u>1060</u> ft. to <u>450</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 2360 ft. with 110 sacks. Leave at least 100 ft. in casing 2130 CICR Depth
 Perforate and squeeze at 1875 ft. with 105 sacks. Leave at least 100 ft. in casing 1650 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 45 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: 775 ft. 4+1/2 inch casing Plugging Date: 08/31/2018
 of _____
 *Wireline Contractor: CHS, CUTTERS, RELIANCE *Cementing Contractor: SLB, HALLIBURTON, OTEX
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Please note that resin was pumped at 1325'. The quantity reported is in barrels.

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: 9/27/2018 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: Jacobson, Eric Date: 12/3/2018

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401777101	FORM 6 SUBSEQUENT SUBMITTED
401777173	OTHER
401777174	OTHER
401777175	OTHER
401777177	WELLBORE DIAGRAM
401777179	OPERATIONS SUMMARY
401777180	WIRELINER JOB SUMMARY
401777193	CEMENT JOB SUMMARY
401777195	CEMENT BOND LOG

Total Attach: 9 Files

General Comments

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

Total: 0 comment(s)