

Document Number:
401926554

Date Received:

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: CRYSTAL MCCLAIN
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-4398
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: CRYSTAL.MCCLAIN@ANADARKO.COM

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

COGCC contact:

API Number 05-123-21744-00
 Well Name: MAYER Well Number: 4-15
 Location: QtrQtr: NWNW Section: 15 Township: 3N 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: 40.231573 Longitude: -104.884584
 GPS Data:
 Date of Measurement: 01/03/2019 PDOP Reading: 1.8 GPS Instrument Operator's Name: PAT MCCLURE
 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	7084	7096	12/07/2018	B PLUG CEMENT TOP	6765
NIOBRARA	6817	6883	12/07/2018	B PLUG CEMENT TOP	6765

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	634	540	634	0	VISU
1ST	7+7/8	4+1/2	11.6	7,243	500	7,243	3,152	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6765 with 30 sacks cmt on top. CIBP #2: Depth 4070 with 2 sacks cmt on top.
 CIBP #3: Depth 80 with 44 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 <u>30</u> sks cmt from <u>6765</u> ft. to <u>6249</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>402</u> sks cmt from <u>2600</u> ft. to <u>1345</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>130</u> sks cmt from <u>1345</u> ft. to <u>946</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 230 sacks half in. half out surface casing from 910 ft. to 250 ft. Plug Tagged:
 Set 44 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: 2495 ft. 4+1/2 inch casing Plugging Date: 01/03/2019
 *Wireline Contractor: C&J ENERGY *Cementing Contractor: SCHLUMBERGER, C&J ENERGY
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

- 1.) As a result of the BH making water, approval was received from Diane McCoy to cut the casing at 2500' (actual was at 2495') in order to pump a lower stub plug to remediate. Written approval has been attached as an "Other" document.
- 2.) Samples were collected with the Bradenhead Test performed on 7/26/18.

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

Signed: _____ Print Name: CRYSTAL MCCLAIN
 Title: REGULATORY ANALYST Date: _____ Email: CRYSTAL.MCCLAIN@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401926568	GYRO SURVEY
401926571	CEMENT BOND LOG
401926572	CEMENT BOND LOG
401926573	OTHER
401926574	CEMENT JOB SUMMARY
401926575	WIRELINE JOB SUMMARY
401926576	WELLBORE DIAGRAM
401926579	OPERATIONS SUMMARY

Total Attach: 8 Files

General Comments

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

Total: 0 comment(s)