

FORM
6Rev
05/18

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

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Date Received:

07/17/2018

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 05-123-31680-01

Well Name: BROWN

Well Number: 6-2X

Location: QtrQtr: NWNW Section: 2 Township: 1N 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: 40.084080

Longitude: -104.749523

GPS Data:

Date of Measurement: 01/17/2011

PDOP Reading: 1.8

GPS Instrument Operator's Name: Renee Doiron

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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	7782	7798	05/07/2018	B PLUG CEMENT TOP	7490
NIOBRARA	7542	7638	05/07/2018	B PLUG CEMENT TOP	7490
J SAND	8178	8210	05/07/2018	B PLUG CEMENT TOP	8120

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	1,124	770	1,124	0	VISU
1ST	7+7/8	4+1/2	11.6	8,343	290	8,343	6,360	CBL
			Stage Tool	5,426	625	5,558	1,150	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8120 with 2 sacks cmt on top. CIPB #2: Depth 7490 with 40 sacks cmt on top.
CIBP #3: Depth 5450 with 20 sacks cmt on top. CIPB #4: Depth 4640 with 2 sacks cmt on top.
CIBP #5: Depth 80 with 39 sacks cmt on top.

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

Set 40 sks cmt from 7490 ft. to 6789 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 5450 ft. to 5129 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: ☐

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 1735 ft. to 262 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: 1100 ft. of 4+1/2 inch casing Plugging Date: 06/18/2018

*Wireline Contractor: CUTTERS

*Cementing Contractor: SCHLUMBERGER

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: 7/17/2018 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: Strathman, Elliot Date: 11/17/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401705583	FORM 6 SUBSEQUENT SUBMITTED
401705619	WIRELINE JOB SUMMARY
401705620	OPERATIONS SUMMARY
401705621	CEMENT JOB SUMMARY
401705763	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	This is filed for the 00 wellbore but this well was sidetracked and all casing and perforation details are actually for the 01 wellbore.	11/17/2018

Total: 1 comment(s)