

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

Document Number:

401777504

Date Received:

09/29/2018

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 05-123-29116-00

Well Name: STATE

Well Number: 32-16

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: 40.054258

Longitude: -105.014580

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☐ 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	8178	8193	03/23/2018	B PLUG CEMENT TOP	7740
NIOBRARA	7796	8048	03/23/2018	B PLUG CEMENT TOP	7740

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	997	770	997	0	VISU
1ST	7+7/8	4+1/2	11.6	8,329	160	8,329	7,200	CBL
S.C. 1.1				1,400	184	1,476	726	CBL
			Stage Tool	5,932	290	5,974	3,680	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7740 with 40 sacks cmt on top. CIBP #2: Depth 4725 with 2 sacks cmt on top.
CIBP #3: Depth 80 with 40 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>40</u> sks cmt from <u>7740</u> ft. to <u>7039</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>156</u> sks cmt from <u>1804</u> ft. to <u>1357</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>3</u> sks cmt from <u>1080</u> ft. to <u>1025</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>136</u> sks cmt from <u>1025</u> ft. to <u>380</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 3360 ft. with 115 sacks. Leave at least 100 ft. in casing 2990 CICR Depth

Perforate and squeeze at 2750 ft. with 115 sacks. Leave at least 100 ft. in casing 2380 CICR Depth

Perforate and squeeze at 2200 ft. with 86 sacks. Leave at least 100 ft. in casing 1830 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 40 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: 650 ft. of 4+1/2 inch casing

Plugging Date: 08/30/2018

*Wireline Contractor: RELIANCE, PIONEER

*Cementing Contractor: SCHLUMBERGER, HALLIBURTON

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Resin was pumped at 1080 feet. The unit of measure for the quantity reported is 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: 9/29/2018 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: Jacobson, Eric Date: 12/3/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

Att Doc Num

Name

401777504	FORM 6 SUBSEQUENT SUBMITTED
401777505	WELLBORE DIAGRAM
401777506	OPERATIONS SUMMARY
401777507	WIRELINER JOB SUMMARY
401777508	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)