

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



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Document Number:

401706308

Date Received:

07/18/2018

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 05-123-29118-00

Well Name: STATE

Well Number: 4-16

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: 40.054452

Longitude: -105.014457

GPS Data:

Date of Measurement: 12/07/2017

PDOP Reading: 1.3

GPS Instrument Operator's Name: PRESTON KNUTSON

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	7990	8004	04/19/2018	B PLUG CEMENT TOP	7560
NIOBRARA	7619	7870	04/19/2018	B PLUG CEMENT TOP	7560

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	995	730	995	0	VISU
1ST	7+7/8	4+1/2	11.6	8,148	630	8,148	3,090	CBL
S.C. 1.1				1,490	155	1,490	998	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7560 with 40 sacks cmt on top. CIPB #2: Depth 4530 with 2 sacks cmt on top.
CIBP #3: Depth 80 with 48 sacks cmt on top. CIPB #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>7560</u> ft. to <u>6818</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>9</u> sks cmt from <u>2750</u> ft. to <u>2557</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>15</u> sks cmt from <u>1620</u> ft. to <u>1390</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>25</u> sks cmt from <u>1390</u> ft. to <u>1076</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>50</u> sks cmt from <u>1045</u> ft. to <u>1000</u> ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>

Perforate and squeeze at 3020 ft. with 85 sacks. Leave at least 100 ft. in casing 2750 CICR Depth

Perforate and squeeze at 1920 ft. with 96 sacks. Leave at least 100 ft. in casing 1620 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 80 sacks half in. half out surface casing from 1000 ft. to 725 ft. Plug Tagged: ☒

Set 48 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: 1045 ft. 4+1/2 inch casing Plugging Date: 06/19/2018

*Wireline Contractor: PIONEER, RELIANCE *Cementing Contractor: OTEX, SLB, HALLIBURTON

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: 7/18/2018 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

Attachment Check List

Att Doc Num**Name**

401706308	FORM 6 SUBSEQUENT SUBMITTED
401706367	CEMENT JOB SUMMARY
401706370	OTHER
401706371	WELLBORE DIAGRAM
401706372	OPERATIONS SUMMARY
401706374	CEMENT BOND LOG
401706378	WIRELINER JOB SUMMARY

Total Attach: 7 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)