

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:

401906347

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: 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 05-123-23475-00

Well Name: HELGOTH HEIRS

Well Number: 2

Location: QtrQtr: SESE Section: 24 Township: 2N 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: 40.118862

Longitude: -104.717608

GPS Data:

Date of Measurement: 12/19/2018

PDOP Reading: 1.6

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
J SAND	7892	7928	11/26/2018	B PLUG CEMENT TOP	7842
DAKOTA	8118	8126	11/26/2018	B PLUG CEMENT TOP	8060

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	959	670	959	0	VISU
1ST	7+7/8	4+1/2	11.6	8,265	250	8,265	6,568	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8060 with 2 sacks cmt on top. CIPB #2: Depth 7842 with 2 sacks cmt on top.
CIBP #3: Depth 7111 with 25 sacks cmt on top. CIPB #4: Depth 500 with 6 sacks cmt on top.
CIBP #5: Depth 80 with 39 sacks cmt on top.

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

Set 25 sks cmt from 7111 ft. to 6666 ft. Plug Type: CASING Plug Tagged: ☐
Set 235 sks cmt from 1645 ft. to 1110 ft. Plug Type: STUB PLUG 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 4696 ft. with 115 sacks. Leave at least 100 ft. in casing 4362 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 140 sacks half in. half out surface casing from 1110 ft. to 770 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: 1545 ft. of 4+1/2 inch casing Plugging Date: 12/19/2018

*Wireline Contractor: PIONEER

*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:

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:

Date:

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401906351	WELLBORE DIAGRAM
401906352	GYRO SURVEY
401906353	OPERATIONS SUMMARY
401906354	WIRELINE JOB SUMMARY
401906355	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)