

FORM

6

Rev
12/05

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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Replug By Other Operator

Document Number:

400822998

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: REBECCA HEIM

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6361

Address: P O BOX 173779

Fax: (720) 929-7361

City: DENVER State: CO Zip: 80217-

Email: REBECCA.HEIM@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: Rickard, Jeff

Tel: (720) 305-8280

COGCC contact:

Email: jeffrey.rickard@state.co.us

API Number 05-069-06150-00

Well Name: ZEILER

Well Number: 1

Location: QtrQtr: NESE Section: 12 Township: 5N Range: 68W Meridian: 6

County: LARIMER

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: 40.411765

Longitude: -104.948146

GPS Data:

Date of Measurement: 10/22/2014

PDOP Reading: 1.6

GPS Instrument Operator's Name: Ben Hardenbergh

Reason for Abandonment:

☐ Dry☐ Production for 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	7212	7222	08/21/2003	B PLUG CEMENT TOP	7150

Total: 1 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	13+3/4	8+5/8	24	335	220	335	0	VISU
1ST	7+7/8	4+1/2	11.6	7,786	325	7,786	6,716	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 100 with sacks cmt on top. CIBP #2: Depth with sacks cmt on top.
CIBP #3: Depth with 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 180 sks cmt from 2070 ft. to 1088 ft. Plug Type: CASING Plug Tagged: ☒

Set 148 sks cmt from 796 ft. to 115 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

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

(Cast Iron Cement Retainer Depth)

Set sacks half in. half out surface casing from ft. to 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: 0 ft. of inch casing Plugging Date: 04/08/2015

*Wireline Contractor: PIONEER

*Cementing Contractor: SANJEL

Type of Cement and Additives Used:

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

From: "Diana Burn - DNR" <diana.burn@state.co.us>
To: "Boeger, Reed" <Reed.Boeger@anadarko.com>
Cc: "Marchant, Brent" <Brent.Marchant@anadarko.com>
Subject: ZEILER 1 RE-ENTRY P&A (05-069-06150)
Date: Thu, Mar 26, 2015 4:24 PM
I'm good with your proposal.
Thanks,
Diana

From: Boeger, Reed [mailto:Reed.Boeger@anadarko.com]
Sent: Thursday, March 26, 2015 4:05 PM
To: diana.burn@state.co.us
Cc: Marchant, Brent
Subject: ZEILER 1 RE-ENTRY P&A (05-069-06150)
Diana,

We are currently on the ZEILER 1 RE-ENTRY P&A, API is 05-069-06150. We have been on the well for 22 days (since February 25th) and have only been able to make it to a TD of ~2100' to date. We have not had any gas in the mud, but have had issues with the dehydrated viscous mud left in the hole. We have picked up extra drill collars (10 stands) and changed bits out and only made a slight improvement on ROP to 160-ft per day. The primary cement job left us with 166' above the top of the Nio. There is no Shannon or Sussex production in 1 mile radius. We would like to suspend "drilling" operations and begin our plugging operations with a 250-ft safety plug (~180 sx) set at our TD from ~2100-ft to 1850-ft then our freshwater plug as planned from 800-ft to 130-ft.
Reed Boeger
Sr. Production Engineer - GWA

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

Signed:

Print Name: REBECCA HEIM

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:

Attachment Check List

Att Doc Num	Name
400822999	OPERATIONS SUMMARY
400823000	CEMENT JOB SUMMARY
400823001	WELLBORE DIAGRAM
400823002	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)