

FORM
6Rev
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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Document Number:

400938148

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: _____

Tel: _____

COGCC contact:

Email: _____

API Number 05-123-16592-00

Well Name: BLUFFS RED W

Well Number: 5-5

Location: QtrQtr: SWNW Section: 5 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: 40.168927

Longitude: -104.806767

GPS Data:

Date of Measurement: 07/13/2007

PDOP Reading: 2.6

GPS Instrument Operator's Name: Paul Tappy

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	7362	7372	10/24/2015	CEMENT	7195

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	12+1/4	8+5/8	24	575	400	575	0	VISU
1ST	7+7/8	3+1/2	9.3	7,558	290	7,558	6,780	CBL
S.C. 1.1				4,900	210	5,000	4,110	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 80 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 25 sks cmt from 7195 ft. to 6050 ft. Plug Type: CASING Plug Tagged: ☒
Set 30 sks cmt from 4700 ft. to 3960 ft. Plug Type: CASING Plug Tagged: ☒
Set 340 sks cmt from 1190 ft. to 315 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: ☐

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

Set 43 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: 1190 ft. of 3+1/2 inch casing

Plugging Date: 11/12/2015

*Wireline Contractor: FMC

*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: Schlagenhauf - DNR, Mark
To: Marchant, Brent
Cc: Light, Cheryl; Heim, Rebecca
Subject: Re: Bluffs Red W 5-5, 123-16592
Date: Thursday, October 22, 2015 11:38:51 AM
Attachments: image003.png

No objection. Please update the form 6 (s) and the WBD submitted with the Form 6 (s) to show the production casing as a mixed string.

Mark Schlagenhauf P.E.
Northeastern Engineer
On Thu, Oct 22, 2015 at 10:53 AM, Marchant, Brent <Brent.Marchant@anadarko.com> wrote:

Mark,
The subject well has mixed 3 1/2", 9.3# and 12.95# casing. We have been unable to get a 12.95# bridge plug or scraper below 5437' but can get 2 1/16" tubing to bottom. In order to abandon the Codell perms, APC proposes to eliminate the CIBP and set a sand plug from PBD to 7200' (CD perms 7362' – 7372').
The approved 25 sk cement plug will be set on top of the sand plug. Please indicate your concurrence (or other).

Thanks,
Brent Marchant
Operations Advisor
Anadarko Petroleum Corp.
970-506-5862 Office
970-330-7998 FAX
970-301-1605 Cell
brent.marchant@anadarko.com

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
Title: SR. 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

<u>Att Doc Num</u>	<u>Name</u>
400938149	OPERATIONS SUMMARY
400938150	CEMENT JOB SUMMARY
400938151	GYRO SURVEY
400938152	WIRELINE JOB SUMMARY
400938153	CEMENT BOND LOG
400950447	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)