

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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02/09/2015

## 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 &amp; 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 05-123-09663-00

Well Name: UPRR 43 PAN AM N

Well Number: 1

Location: QtrQtr: SESW Section: 13 Township: 1N Range: 68W 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: 40.047540

Longitude: -104.955500

GPS Data:

Date of Measurement: 08/07/2008

PDOP Reading: \_\_\_\_\_

GPS Instrument Operator's Name: Cody Mattson

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	7850	7868	01/15/2015	B PLUG CEMENT TOP	7800
J SAND	8288	8312	01/15/2015	B PLUG CEMENT TOP	8230

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	842	550	842	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	8,400	200	8,400	7,600	CBL
S.C. 1.1				5,091	250	5,150	4,800	CBL
S.C. 2.1				4,521	250	4,550	4,125	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8230 with 2 sacks cmt on top. CIBP #2: Depth 7800 with 2 sacks cmt on top.  
CIBP #3: Depth 80 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 480 sks cmt from 1493 ft. to 380 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: ☐

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 7585 ft. with 180 sacks. Leave at least 100 ft. in casing 7100 CICR Depth

Perforate and squeeze at 5480 ft. with 240 sacks. Leave at least 100 ft. in casing 5325 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 33 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: 1390 ft. of 4+1/2 inch casing

Plugging Date: 02/05/2015

\*Wireline Contractor: WARRIOR/PIONEER

\*Cementing Contractor: BAKER HUGHES

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: Davis, Tyler [Naill Services Inc.]  
Cc: Light, Cheryl  
Subject: Re: FW: UPRR 43 PAN AM N 1  
Date: Friday, January 16, 2015 1:25:27 PM  
Ok-no objection  
Mark Schlagenhauf P.E.  
Northeastern Engineer

On Fri, Jan 16, 2015 at 1:21 PM, Davis, Tyler [Naill Services Inc.] <Tyler.Davis@anadarko.com> wrote:  
Yes, it should be at 5320'

From: Schlagenhauf - DNR, Mark [mailto:mark.schlagenhauf@state.co.us]  
Sent: Friday, January 16, 2015 11:05 AM

To: Light, Cheryl; Davis, Tyler [Naill Services Inc.]  
Subject: Re: FW: UPRR 43 PAN AM N 1  
Thanks Cheryl and Tyler,  
Will the CICR depth also be changing? Currently it is listed at a depth of 5210'.

From: Davis, Tyler [Naill Services Inc.]  
Sent: Friday, January 16, 2015 10:00 AM  
To: Light, Cheryl  
Subject: FW: UPRR 43 PAN AM N 1  
Cheryl-Could you please forward this message with the CBLs to Mark Schlagenhauf? The network won't allow me to forward these CBLs outside of the Anadarko Network.  
Thanks, Tyler

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: 2/9/2015 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: George, Travis Date: 5/11/2016

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

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**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400787992	FORM 6 SUBSEQUENT SUBMITTED
400787993	OPERATIONS SUMMARY
400787994	WELLBORE DIAGRAM
400787995	CEMENT JOB SUMMARY
400787996	WIRELINE JOB SUMMARY
400787997	CEMENT BOND LOG
400788002	GYRO SURVEY

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	Document verification complete 04/15/16	4/15/2016 12:27:46 PM
Engineer	ready to pass with doc verification	2/2/2016 10:20:17 AM

Total: 2 comment(s)