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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 & 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:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
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)