

FORM
6Rev
12/05State 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:

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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 05-123-08163-00

Well Name: UPRR 22 PAN AM L GAS UNIT

Well Number: 1

Location: QtrQtr: NWNE Section: 27 Township: 3N 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: 40.200030

Longitude: -104.759596

GPS Data:

Date of Measurement: 11/08/2006

PDOP Reading: 2.2

GPS Instrument Operator's Name: Steve Fisher

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 belowWellbore 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	7374	7394	10/15/2013	B PLUG CEMENT TOP	7000
NIOBRARA	7100	7250	10/15/2013	B PLUG CEMENT TOP	7000
J SAND	7854	7878	10/15/2013	B PLUG CEMENT TOP	7800

Total: 3 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	24.0/23.0	615	425	615	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	7,980	350	7,980	6,305	CBL
S.C. 1.1				4,730	260	4,730	4,620	CBL
S.C. 2.1				1,680	600	1,680	1,550	CALC
S.C. 3.1				4,100	250	4,100	4,035	CALC
			Stage Tool	3,490	350	3,490	2,100	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7800 with 2 sacks cmt on top. CIBP #2: Depth 7000 with 25 sacks cmt on top.
CIBP #3: Depth 145 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 160 sks cmt from 4750 ft. to 2875 ft. Plug Type: CASING Plug Tagged: ☒
Set 15 sks cmt from 2875 ft. to 2681 ft. Plug Type: CASING Plug Tagged: ☒
Set 90 sks cmt from 1750 ft. to 430 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 13 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: 720 ft. of 4+1/2 inch casing

Plugging Date: 03/10/2015

*Wireline Contractor: WARRIOR/PIONEER

*Cementing Contractor: SANJEL/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: Dalton, David [Naill Services Inc.]
To: Marchant, Brent
Cc: Light, Cheryl
Subject: FW: UPRR Pan Am L #1 05-123-08163
Date: Wednesday, February 18, 2015 8:59:40 AM
From: Schlagenhauf - DNR, Mark [mailto:mark.schlagenhauf@state.co.us]
Sent: Tuesday, February 17, 2015 8:15 AM
To: Dalton, David [Naill Services Inc.]
Subject: Re: UPRR Pan Am L #1 05-123-08163

David,
No objection.
Mark Schlagenhauf P.E.
Northeastern Engineer
P.S. Yesterday was a government holiday-President's day.

On Mon, Feb 16, 2015 at 11:59 AM, Dalton, David [Naill Services Inc.] <David.Dalton@anadarko.com> wrote:

Hello Mark,
After setting plugs across the lower zones on this well and cutting the production casing @ 720' as planned, we are unable to pull the casing or establish circulation to surface. A CBL run on 2/13/2015 (attached) indicates the cement squeeze at 1650' placed cement well into the surface casing. We propose the following:
1. Equalize a 90 sack cement plug in the 4 1/2" casing from 1750' to 450'.
2. Apply 1000 PSI to the 4 1/2" casing and shut in overnight.
3. Tag the plug with tubing at 515' or higher and add cement if needed.
4. Set a CIBP at 150' and test to 1000 PSI.
5. Cut off casing 5' below GL and fill the stub with 4500 PSI compressive strength cement.
Please indicate your concurrence or concerns.
Thank you.
David Dalton

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:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400812995	OPERATIONS SUMMARY
400812996	CEMENT BOND LOG
400812998	CEMENT JOB SUMMARY
400812999	GYRO SURVEY
400813001	WELLBORE DIAGRAM
400813002	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)