

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



DE	ET	OE	ES
----	----	----	----

Replug By Other Operator

Document Number:

400823911

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 05-123-08288-00

Well Name: ERNIE F ADAMSON GAS UNIT

Well Number: 1

Location: QtrQtr: SWSW Section: 21 Township: 2N Range: 65W 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: 40.119522

Longitude: -104.674811

GPS Data:

Date of Measurement: 10/11/2014

PDOP Reading: 3.6

GPS Instrument Operator's Name: BART PFEIFER

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

Total: 0 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	204	175	204	0	VISU
OPEN HOLE	7+7/8			7,057				

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 <u>492</u> sks cmt from <u>4563</u> ft. to <u>4193</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>244</u> sks cmt from <u>4193</u> ft. to <u>3660</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>512</u> sks cmt from <u>1513</u> ft. to <u>870</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>304</u> sks cmt from <u>870</u> ft. to <u>194</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 52 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: 04/07/2015

*Wireline Contractor: WARRIOR

*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 [mailto:mark.schlagenhauf@state.co.us]

Sent: Wednesday, March 04, 2015 4:56 PM

To: Boeger, Reed

Cc: Mallery, Josh; Light, Cheryl; diana.burn@state.co.us

Subject: Re: Ernie Adamson GU #1 / WHSS-Intercept Update

Reed,

No objection.

Mark Schlagenhauf P.E.

P.S. Please file a form 6 (s) for each API number (original wellbore and intercept wellbore). I expect the reports will be similar.

On Wed, Mar 4, 2015 at 4:47 PM, Boeger, Reed <Reed.Boeger@anadarko.com> wrote:

Mark,

As mentioned in the voicemail:

We are on the WHSS-Intercept into the Ernie Adamson GU #1 wellbore.

WHSS 1 API – 05-123-41104

Ernie Adamson GU #1 API – 05-123-08288

We successfully intercepted below the fish into the Ernie Adamson wellbore at 595' and have worked our way downhole to a depth of 4660'. We have been continually circulating out gas for the past 3 days as we have slowly made our way down the hole. We would like to call the well early and begin plugging our way out of the hole as detailed below. The only deviation to the original plan is to skip the Niobrara coverage cement plug. We will not set our Niobrara plug as planned from the TD of 7057' to 6540'. We will pump a plug from approximately 4550' to 3950'. This plug will be pumped in 2 stages to minimize chance of gas working its way through the cement. We will wait on the cement to build compressive strength and tag the TOC in the openhole. We will then come

up hole and pump a freshwater isolation cement plug also in 2 stages from approximately 1500' to 250'. This plug will also be tagged for confirmation.

Please let me and/or Joshua Mallery know if you see any issues with this change in plans.

Thank you,

Reed Boeger

Sr. Production Engineer - GWA

970.506.5987 (work)

512.217.1852 (cell)

reed.boeger@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: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400826236	OPERATIONS SUMMARY
400826237	WELLBORE DIAGRAM
400826238	CEMENT JOB SUMMARY
400826239	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)