

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



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Replug By Other Operator

Document Number:

400872719

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 05-123-10152-00

Well Name: RUSCH

Well Number: 34-15

Location: QtrQtr: NWSE Section: 15 Township: 3N Range: 67W 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: 40.222006

Longitude: -104.873111

GPS Data:

Date of Measurement: 07/08/2015

PDOP Reading: 2.0

GPS Instrument Operator's Name: Carli Sloan

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	200	180	200	80	CALC
OPEN HOLE	7+7/8			7,106				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ 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	375	sks cmt from	89	ft. to	60	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	86	sks cmt from	165	ft. to	13	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	113	sks cmt from	420	ft. to	145	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	350	sks cmt from	7020	ft. to	5900	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	620	sks cmt from	4220	ft. to	3579	ft.	Plug Type:	OPEN HOLE	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 73 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: 07/21/2015

*Wireline Contractor: NA

*Cementing Contractor: SANJEL/SCHLUMBERGER

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 <mark.schlagenhauf@state.co.us>
Sent: Monday, May 04, 2015 1:42 PM
To: Boeger, Reed
Cc: diana.burn@state.co.us; Light, Cheryl
Subject: Re: RUSCH 34-15 RE-ENTRY P&A

No objection to continuing as proposed-no need for additional paperwork at this time.

Mark Schlagenhauf P.E.
Northeastern Engineer

On Mon, May 4, 2015 at 1:33 PM, Boeger, Reed <Reed.Boeger@anadarko.com> wrote:

Mark,
We are discussing plans on the Rusch 34-15, API – 05-123-10152. This is the well where surface casing parted at ~78' BGL and we air drilled down with that dual rotary rig. So, we ran an ElectroMagnetic Survey to determine depth and distance to the casing stub and turns out we got down beside it with the top of the "fish" being at ~45'. Our plan now is to continue down beside the original surface casing and INTERCEPT the old openhole below the surface casing at around 200-ft then continue with P&A procedures as outlined in the original Form 6 we have. My question: Do we need to file a new "Intercept" Form 2 like we did on the Ernie Adamson? We are rigged up on top of the old well but missed it by less than a foot. We plan on setting a new string of 9-5/8" from surface to ~180' then drilling out and into the old open hole at ~200'-250'.

Please call to discuss if needed.
Thanks!
Reed Boeger
Sr. Production Engineer - GWA

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>
400879698	OPERATIONS SUMMARY
400879699	CEMENT JOB SUMMARY
400879700	GYRO SURVEY
400882782	WELLBORE DIAGRAM
400882783	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)