

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



DE ET OE ES

Document Number:

400476425

Date Received:

09/04/2013

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: CHERYL LIGHT

Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6461

Address: P O BOX 173779

Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-

Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: PRECUP, JIM

Tel: (303) 726-3822

COGCC contact:

Email: james.precup@state.co.us

API Number 05-123-09929-00

Well Name: WALTER J. RANKIN UNIT

Well Number: 2

Location: QtrQtr: NWNW Section: 19 Township: 3N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 64923

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: 40.215230

Longitude: -104.938120

GPS Data:

Date of Measurement: 02/13/2006

PDOP Reading: 3.8

GPS Instrument Operator's Name: Steve Fisher

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 830

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☐ Yes☒ No

If yes, explain details below

Details: Casing leaks 4378' - 4408' squeezed with Class G neat cement with 226 sacks. CBL confirms converge 3614' - 4385'.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7664	7694			

Total: 1 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	330	300	330	0	VISU
1ST	7+7/8	4+1/2	10.5	7,812	200	7,815	6,970	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7600 with 2 sacks cmt on top. CIBP #2: Depth 100 with 23 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at _____ ft. with 130 sacks. Leave at least 100 ft. in casing 6530 CICR Depth

Perforate and squeeze at _____ ft. with 200 sacks. Leave at least 100 ft. in casing 4530 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 250 sacks half in. half out surface casing from 1030 ft. to 230 ft. Plug Tagged: ☒

Set 23 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: _____ ft. of _____ inch casing Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Perforate and squeeze at 6470/6870 ft. with 130 sacks Leave at least 100 ft. in casing 6530 CICR Depth
Perforate and squeeze at 4470/4745 ft. with 200 sacks Leave at least 100 ft. in casing 4530 CICR Depth

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: CHERYL LIGHT

Title: SR. REGULATORY ANALYST Date: 9/4/2013 Email: DJREGULATORY@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: HICKEY, MIKE Date: 9/30/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/29/2014

COA Type

Description

Please note changes to plugging procedure.
1) Provide 24 hour notice of MIRU to Jim Precup at 303 726-3822 or e-mail at james.precup@state.co.us
2) For 1030' plug: pump plug and displace, if not circulated to surface, tag plug, must be 230' or shallower. Leave at least 100' cement in the casing for each plug.
3) Properly abandon flowlines as per Rule 1103.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400476425	FORM 6 INTENT SUBMITTED
400476426	PROPOSED PLUGGING PROCEDURE
400476427	WELLBORE DIAGRAM
400476428	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report dated 2/13/1981.	9/5/2013 9:35:35 AM

Total: 1 comment(s)