

Document Number:
401164028

Date Received:
12/08/2016

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: Helgeland, Gary Tel: (970) 216-5749

COGCC contact: Email: gary.helgeland@state.co.us

API Number 05-123-09964-00

Well Name: FLOYD C. SHAW UNIT Well Number: 2

Location: QtrQtr: NESE Section: 1 Township: 2N 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: 40.164090 Longitude: -104.833160

GPS Data:
 Date of Measurement: 09/25/2008 PDOP Reading: 1.9 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: 1130

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: LOGGING TOOL LOST IN HOLE (REPORTED 08/13/1980 DOCUMENT NUMBERS 56238, 56230). CEMENTED CASING LEAK AT 6686 SQUEEZED WITH 150 SACKS CEMENT.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7780	7830			

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	529	400	529	0	VISU
1ST	7+7/8	4+1/2	11.6	7,972	250	7,972	7,000	CALC
S.C. 1.1				6,686	150	6,710	6,146	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7730 with 2 sacks cmt on top. CIBP #2: Depth 6700 with 25 sacks cmt on top.
CIBP #3: Depth 80 with 25 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 25 sks cmt from 6700 ft. to 6300 ft. Plug Type: CASING Plug Tagged:
Set 12 sks cmt from 4165 ft. to 3975 ft. Plug Type: CASING 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 4535 ft. with 138 sacks. Leave at least 100 ft. in casing 4165 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 290 sacks half in. half out surface casing from 1230 ft. to 430 ft. Plug Tagged:

Set 25 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:

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: 12/8/2016 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: McCoy, Diane Date: 1/10/2017

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/9/2017

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 3) Please submit gyro survey data with Form 6 Subsequent Report of Abandonment. 4) No CBL has been submitted to COGCC. Verify cement with CBL prior to plugging. If cement is not visible on CBL as outlined on this form then contact COGCC Engineer for an update to plugging orders. Submit CBL with Form 6 Subsequent Report of Abandonment. 5) Production casing stub plug is also surface casing shoe plug, this plug must be tagged. Leave at least 100' of cement in the wellbore for each plug.

Attachment Check List

Att Doc Num	Name
401164028	FORM 6 INTENT SUBMITTED
401164029	PROPOSED PLUGGING PROCEDURE
401164030	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Engineer	Bradenhead test report 12/01/2016.	01/10/2017
Public Room	Document verification complete 12/09/16	12/09/2016

Total: 2 comment(s)