



DE	ET	OE	ES
Document Number:			
400686681			
Date Received:			
09/24/2014			

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: 10142 Contact Name: Ellen McElrath
 Name of Operator: MID-CON ENERGY OPERATING LLC Phone: (918) 748-3378
 Address: 2431 E 61ST ST STE 850 Fax: (918) 743-8859
 City: TULSA State: OK Zip: 74136 Email: emcelrath@midcon-energy.com
For "Intent" 24 hour notice required, Name: Quint, Craig Tel: (719) 767-8939
COGCC contact: Email: craig.quint@state.co.us

API Number 05-017-07792-00 Well Number: 12
 Well Name: HRMU
 Location: QtrQtr: NWSE Section: 1 Township: 13S Range: 43W Meridian: 6
 County: CHEYENNE Federal, Indian or State Lease Number: _____
 Field Name: HARKER RANCH Field Number: 33557

Notice of Intent to Abandon
 Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.948930 Longitude: -102.173080
 GPS Data:
 Date of Measurement: 10/02/2014 PDOP Reading: 2.7 GPS Instrument Operator's Name: Elijah Frane
 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 below
 Wellbore 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	425	300	425	0	VISU

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 40 sks cmt from 5100 ft. to 4960 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 40 sks cmt from 2450 ft. to 2310 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 40 sks cmt from 1850 ft. to 1710 ft. Plug Type: OPEN HOLE 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 50 sacks half in. half out surface casing from 475 ft. to 308 ft. Plug Tagged:
 Set 10 sacks at surface
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No
 Set 10 sacks in rat hole Set 10 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Plugging Date: 08/30/2014
 *Wireline Contractor: _____ *Cementing Contractor: Basic
 Type of Cement and Additives Used: Premium/Common
 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: Lindsey Vedros
 Title: Regulatory Tech Date: 9/24/2014 Email: lvedros@midcon-energy.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: SUTPHIN, DIRK Date: 3/2/2015

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400686681	FORM 6 SUBSEQUENT SUBMITTED
400694376	WELLBORE DIAGRAM
400694379	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Revised as-drilled GPS.	11/14/2014 11:45:03 AM
Permit	Waiting on missing information for the form 5. Form 5 approved 10/28/2014	10/9/2014 8:09:45 AM
Permit	Missing as-drilled GPS.	10/9/2014 8:09:26 AM

Total: 3 comment(s)