

### WELL ABANDONMENT REPORT

Document Number:  
400493560

Date Received:

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: <u>10142</u>	Contact Name: <u>Lindsey Vedros</u>
Name of Operator: <u>MID-CON ENERGY OPERATING INC</u>	Phone: <u>(918) 743-7575</u>
Address: <u>2431 E 61ST ST STE 850</u>	Fax: <u>(918) 949-6567</u>
City: <u>TULSA</u> State: <u>OK</u> Zip: <u>74136</u>	Email: <u>lvedros@midcon-energy.com</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>QUINT, CRAIG</u> Tel: <u>(719) 767-8939</u>	
<b>COGCC contact:</b> Email: <u>craig.quint@state.co.us</u>	

API Number <u>05-017-07716-00</u>	Well Number: <u>10-13</u>
Well Name: <u>HRMU</u>	
Location: QtrQtr: <u>NW/4</u> Section: <u>13</u> Township: <u>13S</u> Range: <u>43W</u> Meridian: <u>6</u>	
County: <u>CHEYENNE</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>HARKER RANCH</u> Field Number: <u>33557</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: <u>38.926110</u>	Longitude: <u>-102.176380</u>
GPS Data:	
Date of Measurement: <u>02/29/2012</u>	PDOP Reading: <u>2.7</u> GPS Instrument Operator's Name: <u>KEITH WESTFALL</u>
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other _____	
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated Depth: _____
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, explain details below
Details: _____	

<b>Current and Previously Abandoned Zones</b>						
Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

<b>Casing History</b>								
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	275	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	5330	ft. to	5150	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	40	sks cmt from	2680	ft. to	2500	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	40	sks cmt from	1930	ft. to	1750	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	50	sks cmt from	695	ft. to	470	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	15	sks cmt from	60	ft. to	0	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 50 sacks half in. half out surface casing from 470 ft. to 695 ft. Plug Tagged:   
 Set 15 sacks at surface  
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
 Set 5 sacks in rat hole Set 5 sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: 07/02/2012  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: Allied Oil and Gas Services, L  
 Type of Cement and Additives Used: Class H  
 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  
 Title: Vedros Date: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

## General Comments

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

Total: 0 comment(s)