

FORM
6Rev
12/05State 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:

400493560

Date Received:

10/10/2013

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: 10142

Contact Name: Lindsey Vedros

Name of Operator: MID-CON ENERGY OPERATING LLC

Phone: (918) 743-7575

Address: 2431 E 61ST ST STE 850

Fax: (918) 949-6567

City: TULSA State: OK Zip: 74136

Email: lvedros@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 05-017-07716-00

Well Name: HRMU

Well Number: 10-13

Location: QtrQtr: NW/4 Section: 13 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: 38.926160

Longitude: -102.176370

GPS Data:

Date of Measurement: 11/14/2013

PDOP Reading: 2.7

GPS Instrument Operator's Name: ELIJAH FRANE

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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#	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	4970	ft. to	5150	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	40	sks cmt from	2320	ft. to	2500	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	40	sks cmt from	1570	ft. to	1750	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		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 245 ft. to 487 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: 10/10/2013

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: MOOS, JUSTIN

Date: 1/24/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num**Name**

2518757	CEMENT JOB SUMMARY
2518770	WELLBORE DIAGRAM
400493560	FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

Engineer	Changed plug depths to match WBD and removed duplicates.	1/24/2014 12:56:47 PM
Permit	Received final wellbore diagram.	11/25/2013 1:52:21 PM
Permit	Received cement ticket and attached.	11/19/2013 8:45:33 AM
Permit	Received as-drilled GPS.	11/19/2013 6:23:05 AM
Permit	Requested as-drilled GPS. Request again for information requested on the form 5. Request for final wellbore diagram and cement ticket for plugging.	10/25/2013 6:18:19 AM

Total: 5 comment(s)