

**FORM  
5**Rev  
09/14**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400433149

Date Received:

06/20/2013

**DRILLING COMPLETION REPORT**

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

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

API Number 05-017-07709-00

County: CHEYENNE

Well Name: HRMU

Well Number: 9-12

Location: QtrQtr: Lot 14 Section: 12 Township: 13S Range: 43W Meridian: 6

Footage at surface: Distance: 400 feet Direction: FSL Distance: 2300 feet Direction: FWL

As Drilled Latitude: 38.930830 As Drilled Longitude: -102.176460

## GPS Data:

Date of Measurement: 11/26/2014 PDOP Reading: 2.9 GPS Instrument Operator's Name: Elijah Frane

\*\* If directional footage at Top of Prod. Zone Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

Field Name: HARKER RANCH

Field Number: 33557

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/03/2012 Date TD: 07/15/2012 Date Casing Set or D&amp;A: 07/17/2012

Rig Release Date: Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 5412 TVD\*\* Plug Back Total Depth MD 5372 TVD\*\*

Elevations GR 4066 KB 4077 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

Microresistivity Log  
Array Induction Shallow Focused Electric Log  
Compact Photo Density Compensated Neutron Microresistivity Log

**CASING, LINER AND CEMENT**

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	24	0	297	200	0	297	VISU
1ST	7+7/8	5+1/2	15.5	0	5,407	350	930	5,407	CBL

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SHAWNEE	4,140	4,345			
LANSING	4,345	4,720			
MARMATON	4,720	4,885			
CHEROKEE	4,885	5,035			
ATOKA	5,035	5,175			
MORROW	5,175	5,330			
MISSISSIPPIAN	5,330	5,412			

Operator 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: Production Tech Date: 6/20/2013 Email: lvedros@midcon-energy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400434937	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2519508	Other	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<u>Other Attachments</u>		
2519474	CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400433149	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400433412	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400433440	NEUTRON	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400433442	MICROLOG	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400433444	INDUCTION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	PBTD adjusted as per CBL. Date casing set adjusted as per cmt tix.	12/12/2014 11:29:30 AM
Permit	Attached CBL log.	11/17/2014 10:26:33 AM
Permit	Requested as-drilled GPS. Requested CBL log	10/9/2014 6:56:33 AM
Permit	Operator provided TD information.	6/21/2013 10:39:30 AM
Permit	Requested Plugback TD and TD.	6/21/2013 6:50:16 AM

Total: 5 comment(s)