

**FORM**  
**5**  
Rev  
02/08

**State of Colorado**  
**Oil and Gas Conservation Commission**  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
400493093  
  
Date Received:  
10/10/2013

**DRILLING COMPLETION REPORT**

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type  Final completion  Preliminary completion

1. OGCC Operator Number: 10142 4. Contact Name: Lindsey Vedros  
2. Name of Operator: MID-CON ENERGY OPERATING INC Phone: (918) 743-7575  
3. Address: 2431 E 61ST ST STE 850 Fax: (918) 949-6567  
City: TULSA State: OK Zip: 74136

5. API Number 05-017-07716-00 6. County: CHEYENNE  
7. Well Name: HRMU Well Number: 10-13  
8. Location: QtrQtr: NW/4 Section: 13 Township: 13S Range: 43W Meridian: 6  
Footage at surface: Distance: 1320 feet Direction: FNL Distance: 2310 feet Direction: FWL  
As Drilled Latitude: 38.926160 As Drilled Longitude: -102.176370

GPS Data:  
Date of Measurement: 11/14/2013 PDOP Reading: 2.7 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: \_\_\_\_\_

9. Field Name: HARKER RANCH 10. Field Number: 33557

11. Federal, Indian or State Lease Number: \_\_\_\_\_

12. Spud Date: (when the 1st bit hit the dirt) 06/22/2012 13. Date TD: 07/02/2012 14. Date Casing Set or D&A: 06/22/2012

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 5420 TVD\*\* \_\_\_\_\_ 17 Plug Back Total Depth MD \_\_\_\_\_ TVD\*\* \_\_\_\_\_

18. Elevations GR 4065 KB 4076 One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:  
Compensated Neutron Microresistivity Log, Array Induction Shallow Focused Electric Log

20. Casing, Liner and Cement:

**CASING**

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	425	275	0	425	VISU
OPEN HOLE	7+7/8			425	5,420				

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 06/23/2012

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

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
DAKOTA	1,850		<input type="checkbox"/>	<input type="checkbox"/>	
STONE CORRAL	3,070		<input type="checkbox"/>	<input type="checkbox"/>	
SHAWNEE	4,160		<input type="checkbox"/>	<input type="checkbox"/>	
LANSING	4,360		<input type="checkbox"/>	<input type="checkbox"/>	
MARMATON	4,730		<input type="checkbox"/>	<input type="checkbox"/>	
CHEROKEE	4,900		<input type="checkbox"/>	<input type="checkbox"/>	
ATOKA	5,060		<input type="checkbox"/>	<input type="checkbox"/>	
MORROW	5,200	5,350	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Well was a dry hole, and plugged immediately by drilling crew. Sending well abandonment form ASAP.

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 Analyst Date: 10/10/2013 Email: lvedros@midcon-energy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2518656	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"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
2518657	DENSITY/NEUTRON - LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400493093	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400493387	DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400493393	INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Information eceived 11/18/2013	11/5/2013 11:45:21 AM
Permit	Requested as-drilled GPS of the final well location. Requested final TD. Surface casing cement ticket missing. Requested digital LAS log for IND-Dens-Neu. Requested additional formation tops.	10/11/2013 8:16:41 AM

Total: 2 comment(s)