

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:

400694742

Date Received:

10/07/2014

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 05-017-07148-00 County: CHEYENNE
Well Name: Harker Ranch Well Number: 14-1
Location: QtrQtr: SWSW Section: 1 Township: 13S Range: 43W Meridian: 6
Footage at surface: Distance: 469 feet Direction: FSL Distance: 1320 feet Direction: FWL
As Drilled Latitude: 38.945530 As Drilled Longitude: -102.180000

GPS Data:
Date of Measurement: 03/14/2014 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:

Field Name: HARKER RANCH Field Number: 33557
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/02/2014 Date TD: 09/06/2014 Date Casing Set or D&A: 09/07/2014
Rig Release Date: 09/07/2014 Per Rule 308A.b.

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

Total Depth MD 5565 TVD** Plug Back Total Depth MD 5283 TVD**

Elevations GR 4028 KB 4045 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
Caliper, Composite, Den-Neu, Induction

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	23	0	626	350	0	626	VISU
1ST	7+7/8	5+1/2	15.5	0	5,348	410	1,850	5,348	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 09/07/2014

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	2,935			

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	
DAKOTA	1,943	2,132			
MORRISON	2,283	2,437			
STONE CORRAL	3,020	3,058			
SHAWNEE	4,043	4,159			
LANSING	4,291	4,661			
MARMATON	4,661	4,754			
CHEROKEE	4,830	4,981			
ATOKA	4,981	5,116			
MORROW	5,116	5,258			
MISSISSIPPIAN	5,258	5,350			

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: Regulatory Tech Date: 10/7/2014 Email: lvedros@midcon-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400701877	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>			
2519362	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2519377	TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400694742	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400702300	CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400702302	COMPOSITE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400702706	DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400702707	INDUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Attached provided CBL log.	10/10/2014 8:12:49 AM
Permit	It appears a CBL log was used to verify first string. Requested CBL log if run.	10/9/2014 8:43:41 AM
Permit	This well is a re-entry.	10/9/2014 8:41:29 AM

Total: 3 comment(s)