

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&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)