

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35117012650003

Completion Report

Spud Date: October 17, 1963

OTC Prod. Unit No.:

Drilling Finished Date: October 23, 1963

Amended

1st Prod Date: November 04, 2013

Amend Reason: RECOMPLETE / ADDITIONAL PERFORATIONS

Completion Date: November 11, 1963

Recomplete Date: November 04, 2013

Drill Type: STRAIGHT HOLE

Well Name: HELMICK 15

Purchaser/Measurer:

Location: PAWNEE 18 21N 8E
N2 S2 NE SE
1930 FSL 1980 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 843

First Sales Date:

Operator: MID-CON ENERGY OPERATING LLC 23271

2431 E 61ST ST STE 850
TULSA, OK 74136-1236

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	28		147		125	SURFACE
PRODUCTION	5 1/2	14		2347		250	

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 2355

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Nov 04, 2013	CLEVELAND-BARTLESVILLE	34				97	PUMPING			

Completion and Test Data by Producing Formation

Formation Name: CLEVELAND Code: 405CLVD Class: OIL

Spacing Orders	
Order No	Unit Size
609199	UNIT

Perforated Intervals	
From	To
1592	1755

Acid Volumes
1,500 GALLONS 7 1/2% SME

Fracture Treatments
841 BARRELS GEL WATER, 72,900 POUNDS 12/20 BRADY SAND

Formation Name: BARTLESVILLE Code: 404BRVL Class: OIL

Spacing Orders	
Order No	Unit Size
609199	UNIT

Perforated Intervals	
From	To
2228	2282

Acid Volumes
There are no Acid Volume records to display.

Fracture Treatments
There are no Fracture Treatments records to display.

Formation Name: CLEVELAND-BARTLESVILLE Code: Class: OIL

Formation	Top
SEE ORIGINAL 1002A	0

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

FOR COMMISSION USE ONLY

1122237

Status: Accepted

API NO. 117-01265
 OTC PROD.
 UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY
 NOTE:
 Attach copy of original 1002A if recomple

AS SUBMITTED

RECEIVED

NOV 15 2013

1002A
 Rev. 2009

ORIGINAL
 AMENDED (Reason)

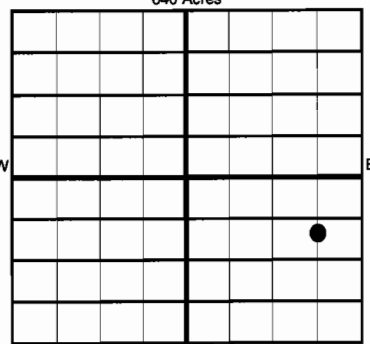
Recomplete additional perms

COMPLETION REPORT

OKLAHOMA CORPORATION COMMISSION

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

SPUD DATE 10/16/2013
 DRLG FINISHED DATE 10/31/2013
 DATE OF WELL COMPLETION 11/4/2013



COUNTY Pawnee SEC 18 TWP 21N RGE 8E
 LEASE NAME Helmick WELL NO. 15
 N2 1/4 S2 1/4 NE 1/4 SE 1/4 FSL 1930 FWL OF 1/4 SEC 1980
 ELEVATIO N Derrick Ground 843 Latitude (if known) Longitude (if known)
 OPERATOR NAME Mid-Con Energy Operating, LLC. OTC/OCC OPERATOR N 23271
 ADDRESS 2431 E 61st St., Ste. 850
 CITY Tulsa STATE OK ZIP 74136

COMPLETION TYPE
 SINGLE ZONE *unitized*
 MULTIPLE ZONE
 COMMINGLED
 LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8 5/8	28#		147'		125	surface
INTERMEDIATE							
PRODUCTION	5 1/2	14#		2347'		250	
LINER							

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

TOTAL DEPTH 2355

COMPLETION & TEST DATA BY PRODUCING FORMATION *405 CLVD / 404 BRVL*

FORMATION	SPACING & SPACING ORDER NUMBER	CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	PERFORATED INTERVALS	ACID/VOLUME	FRACTURE TREATMENT (Fluids/Prop Amounts)
Cleveland	609199	oil	1740'-1755', 1701'-1733'	1500 gal 7 1/2% SME	841 bbls gel water
Bartlesville	<i>(unit) 609199 (unit)</i>	oil	1675'-1684', 1592'-1611'		72,900# 12/20
			2 SPF		Brady Sand

Min Gas Allowable (165:10-17-7)
 OR
 Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer _____
 First Sales Date _____

INITIAL TEST DATA

INITIAL TEST DATE	11/4/2013
OIL-BBL/DAY	34
OIL-GRAVITY (API)	
GAS-MCF/DAY	
GAS-OIL RATIO CU FT/BBL	
WATER-BBL/DAY	97
PUMPING OR FLOWING	pumping
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Lindsey Vedros SIGNATURE
 2431 E 61st St. Suite 850 ADDRESS
 Tulsa CITY
 Ok STA
 74136 ZIP
 11/12/13 DATE
 918-748-3369 PHONE NUMBER
 lvedros@midcon-energy.com EMAIL ADDRESS

Per Lindsey Vedros

Per original 1002A

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Helmick WELL NO. 15

NAMES OF FORMATIONS	TOP
See original 1002A	

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? _____ yes no

Date Last log was run _____

Was CO₂ encountered? _____ yes no at what depths? _____

Was H₂S encountered? _____ yes no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes no
If yes, briefly explain below

Other remarks: _____

640 Acres

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation	Radius of Turn		Direction		Total Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

LATERAL #2

SEC	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation	Radius of Turn		Direction		Total Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

LATERAL #3

SEC	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Depth of Deviation	Radius of Turn		Direction		Total Length		
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				