

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.: 35003232980001

**Completion Report**

Spud Date: December 08, 2017

OTC Prod. Unit No.: 003-223367

Drilling Finished Date: December 22, 2017

**Amended**

1st Prod Date: April 19, 2018

Amend Reason: AMENDED TO CORRECT INCREASED DENSITY ORDER NUMBER

Completion Date: April 18, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: KEITH 2512 2H-27 A

Purchaser/Measurer: SEMGAS

Location: ALFALFA 27 25N 12W  
SE SE SE SW  
250 FSL 2425 FWL of 1/4 SEC  
Latitude: 36.609296746 Longitude: -98.47800402  
Derrick Elevation: 0 Ground Elevation: 1370

First Sales Date: 04/20/2018

Operator: MIDSTATES PETROLEUM CO LLC 23079

321 S BOSTON AVE STE 1000  
TULSA, OK 74103-3322

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	677349		677168	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1259		695	SURFACE
PRODUCTION	7	26	P-110	7027		480	2827

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5281	0	585	6840	12121

**Total Depth: 12121**

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
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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
May 02, 2018	MISSISSIPPIAN	111	34	1294	11657	1397	FLOWING	423	64/64	3510

Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPIAN				Code: 359MSSP				Class: OIL		
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
589367		640		7161			12023			
Acid Volumes				Fracture Treatments						
5,340 BARRELS 15% GELLED AND RET ACID, 819 BARRELS 15% HCL				120,260 BARRELS SLICK WATER, 893,140 POUNDS 100 MESH, 289,530 POUNDS ROCK SALT						

Formation	Top
ENDICOTT	4602
HASKELL LIME	4955
TONKAWA	4999
AVANT	5335
COTTAGE GROVE	5455
HOGSHOOTER	5502
CHECKERBOARD	5567
BIG LIME	5726
OSWEGO	5760
CHEROKEE	5855
MISSISSIPPI LIME	6103

Were open hole logs run? No  
Date last log run:  
  
Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 27 TWP: 25N RGE: 12W County: ALFALFA  NW NE NW NW  165 FNL 743 FWL of 1/4 SEC  Depth of Deviation: 7275 Radius of Turn: 1416 Direction: 6 Total Length: 5094  Measured Total Depth: 12121 True Vertical Depth: 6102 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1140465</div>



# RECEIVED

Form 1002A  
Rev. 2009

JUL 30 2018

OKLAHOMA CORPORATION COMMISSION

API NO. 003 23298  
OTC PROD. UNIT NO. 003 223367

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

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

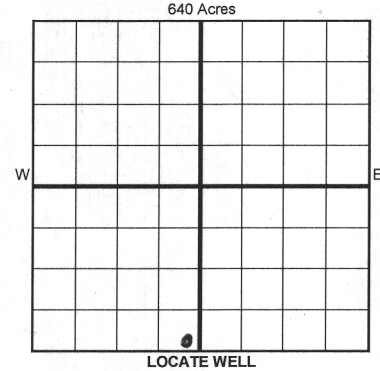
☐ ORIGINAL  
☒ AMENDED (Reason) Amended to correct Location Exception and Increased Density.

## COMPLETION REPORT

TYPE OF DRILLING OPERATION  
☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE  
☐ SERVICE WELL  
If directional or horizontal, see reverse for bottom hole location.

SPUD DATE 12/08/2017  
DRLG FINISHED DATE 12/22/2017

COUNTY Alfalfa SEC 27 TWP 25N RGE 12W  
LEASE NAME Keith 2512  
SE 1/4 SE 1/4 SE 1/4 SW 1/4 FSL OF 1/4 SEC 250 FWL OF 1/4 SEC 2425  
ELEVATION N Derrick Ground 1370 Latitude (if known) 36.609296746 Longitude (if known) -98.478004020  
OPERATOR NAME Midstates Petroleum Company LLC OTC/OCC OPERATOR NO. 23079  
ADDRESS 321 South Boston, Suite 1000  
CITY Tulsa STATE OK ZIP 74103



### COMPLETION TYPE

☒ SINGLE ZONE  
☐ MULTIPLE ZONE  
Application Date  
☐ COMMINGLED  
Application Date  
LOCATION 677349  
EXCEPTION ORDER  
INCREASED DENSITY  
ORDER NO. 677168

### CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE							
INTERMEDIATE	9-5/8	36#	J-55	1,259'		695	surface
PRODUCTION	7	26#	P-110	7,027'		480	2,827
LINER	4.5	11.6#	P-110	6,840'	12,121'	585	6,839
						TOTAL DEPTH	12,121'

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

### COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Mississippian							Reported to Fractures
SPACING & SPACING ORDER NUMBER	640/589367							
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil							
PERFORATED INTERVALS	7,161'-12,023'							
ACID/VOLUME	5340 bbls 15% gelled & ret acid	819 bbls 15% HCl						
FRACTURE TREATMENT (Fluids/Prop Amounts)	120,260 bbls slk wtr							
	893,140# 100 mesh							
	289,530# rock salt							

Min Gas Allowable (165:10-17-7)

☒ x

OR

Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer  
First Sales Date

SemGas  
04/20/2018

### INITIAL TEST DATA

INITIAL TEST DATE	05/02/2018						
OIL-BBL/DAY	111						
OIL-GRAVITY ( API)	34						
GAS-MCF/DAY	1,294						
GAS-OIL RATIO CU FT/BBL	11,657						
WATER-BBL/DAY	1,397						
PUMPING OR FLOWING	Flowing						
INITIAL SHUT-IN PRESSURE	423						
CHOKE SIZE	64/64						
FLOW TUBING PRESSURE	3,510						

AS SUBMITTED

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.

SIGNATURE Chelce Rouse DATE 07/26/2018 PHONE NUMBER 918-947-4647  
321 South Boston, Suite 1000 Tulsa, OK 74103  
ADDRESS CITY STATE ZIP EMAIL ADDRESS chelce.rouse@midstatespetroleum.com

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 Keith 2512WELL NO. 2H-27 A

NAMES OF FORMATIONS	TOP
ENDICOTT	4,602
HASKELL LIME	4,955
TONKAWA	4,999
AVANT	5,335
COTTAGE GROVE	5,455
HOGSHOOTER	5,502
CHECKERBOARD	5,567
BIG LIME	5,726
OSWEGO	5,760
CHEROKEE	5,855
MISSISSIPPI LIME	6,103

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____ DISAPPROVED _____	2) Reject Codes
_____	
_____	
_____	
_____	

Were open hole logs run?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Date Last log was run	N/A
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> 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	1/4
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
27	25N	12W	Alfalfa
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
12,121'		6,102'	165

LATERAL #2			
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
7,275		1,416	570°
Measured Total Depth		True Vertical Depth	Total Length
12,121'		6,102'	5,094
			BHL From Lease, Unit, or Property Line:
			165

LATERAL #3			
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
			BHL From Lease, Unit, or Property Line: