

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.: 35151245140000

Completion Report

Spud Date: October 12, 2017

OTC Prod. Unit No.: 151-222876

Drilling Finished Date: October 23, 2017

1st Prod Date: January 21, 2018

Completion Date: January 20, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: THAD 2513 3H-34 D

Purchaser/Measurer: SEMGAS

Location: WOODS 34 25N 13W
NE NW NW NE
250 FNL 2047 FEL of 1/4 SEC
Latitude: 36.608013105 Longitude: -98.583076941
Derrick Elevation: 0 Ground Elevation: 1369

First Sales Date: 01/21/2018

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	671266		670191	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1270		580	SURFACE
PRODUCTION	7	26	P-110	7150		460	2955

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5038	0	560	6994	12032

Total Depth: 12032

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
Jan 30, 2018	MISSISSIPPI LIME	358	32	1199	3349	1474	PUMPING	69	64/64	210

Completion and Test Data by Producing Formation	
Formation Name: MISSISSIPPI LIME	Code: 351MSSLM
Class: OIL	

Spacing Orders	
Order No	Unit Size
131862	640

Perforated Intervals	
From	To
7195	11932

Acid Volumes	
508 BARRELS 15% HCL	

Fracture Treatments	
260,473 BARRELS SLICK WATER, 7,247,430 POUNDS 40/70 WHITE SAND	

Formation	Top
ENDICOTT	4568
HASKELL	4960
TONKAWA	5024
AVANT	5268
COTTAGE GROVE	5351
HOGSHOOTER	5446
BIG LIME	5644
OSWEGO	5674
CHEROKEE	5778
MISSISSIPPI LIME	6040

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes
Sec: 34 TWP: 25N RGE: 13W County: WOODS SE SW SE SE 208 FSL 676 FEL of 1/4 SEC Depth of Deviation: 7373 Radius of Turn: 1659 Direction: 179 Total Length: 4882 Measured Total Depth: 12032 True Vertical Depth: 6228 End Pt. Location From Release, Unit or Property Line: 208

FOR COMMISSION USE ONLY	
Status: Accepted	1138814

SIGNATURE		NAME (PRINT OR TYPE)		DATE		PHONE NUMBER	
321 South Boston, Suite 1000		Tulsa, OK 74103		chelce.rouse@midstatespetroleum.com			
ADDRESS		CITY		STATE		ZIP	

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 Thad 2513

WELL NO. 3H-34 D

NAMES OF FORMATIONS	TOP
ENDICOTT	4,568
HASKELL	4,960
TONKAWA	5,024
AVANT	5,268
COTTAGE GROVE	5,351
HOGSHOOTER	5,446
BIG LIME	5,644
OSWEGO	5,674
CHEROKEE	5,778
MISSISSIPPI LIME	6,040

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 N/A

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
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
34	25N	13W	Woods
Spot Location	1/4 SE 1/4 SW	1/4 SE	1/4 SE
Depth of Deviation	7,373	Radius of Turn	1,659
Measured Total Depth	12,032'	True Vertical Depth	6,228
Feet From 1/4 Sec Lines	FSL 208	Direction	179.3
BHL From Lease, Unit, or Property Line:		Total Length	4,882
			208

LATERAL #2

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