

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.: 35151244690000

Completion Report

Spud Date: May 14, 2016

OTC Prod. Unit No.: 151-217998

Drilling Finished Date: June 12, 2016

1st Prod Date: October 18, 2016

Completion Date: October 17, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PETE 2515 1H-24D

Purchaser/Measurer: SEMGAS

Location: WOODS 19 25N 14W
NW NW NW NW
200 FNL 300 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1542

First Sales Date: 10/25/2016

Operator: MIDSTATES PETROLEUM COMPANY 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	653113		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1160		555	SURFACE
PRODUCTION	7	26	P-110	7049		365	2183

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5282	0	580	6712	11994

Total Depth: 11996

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Oct 27, 2016	MISSISSIPPI LIME	192	34	1194	6219	6187	PUMPING	70	64/64	314

Completion and Test Data by Producing Formation									
Formation Name: MISSISSIPPI LIME				Code: 351MSSLM			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
445064		640		7134			11903		
Acid Volumes				Fracture Treatments					
5793 BARRELS 15% GELLED AND RET ACID, 783 BARRELS 15% HCL				103,990 BARRELS SLICK WATER, 186,000 POUNDS ROCK SALT					

Formation	Top
HEEBNER SHALE	4739
TONKAWA	5113
AVANT	5446
COTTAGE GROVE	5531
HOGSHOOTER	5598
OSWEGO	5766
CHEROKEE	5893
MISSISSIPPI LIME	6217

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: 24 TWP: 25N RGE: 15W County: WOODS SE SW SE SE 169 FSL 669 FEL of 1/4 SEC Depth of Deviation: 7290 Radius of Turn: 968 Direction: 181 Total Length: 4947 Measured Total Depth: 11996 True Vertical Depth: 6345 End Pt. Location From Release, Unit or Property Line: 169

FOR COMMISSION USE ONLY
Status: Accepted

API NO.	151 24469
OTC PROD. UNIT NO.	151 217998

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

OCT 31 2016

OKLAHOMA CORPORATION
COMMISSION

<input checked="" type="checkbox"/>	ORIGINAL
<input type="checkbox"/>	AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Woods	SEC 19	TWP 25N	RGE 14W	DATE OF WELL COMPLETION	10/17/2016
LEASE NAME	Pete 2515			WELL NO. 1H-24 D	1st PROD DATE	10/18/2016
NW 1/4 NW 1/4 NW 1/4 NW 1/4	200N		FWL OF 1/4 SEC 300		RECOMP DATE	
ELEVATION N Derrick	Ground 1542	Latitude (if known) 36.637522168N			Longitude (if known) -98.75401548W	
OPERATOR NAME	Midstates Petroleum Company LLC				OTC/OCC OPERATOR NO.	23079
ADDRESS 321 South Boston, Suite 1000						
CITY Tulsa				STATE OK		ZIP 74103

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/>	SINGLE ZONE
<input type="checkbox"/>	MULTIPLE ZONE
	Application Date
<input type="checkbox"/>	COMMINGLED
	Application Date
	LOCATION
EXCEPTION ORDER	653113 I.O.
INCREASED DENSITY	
ORDER NO.	N/A

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	1,160'		555	surface
PRODUCTION	7	26#	P-110	7,049'		365	2,183'
LINER	4.5	11.6#	P-110	6,712'	11,994'	580	5,536'
PLUG @	TYPE	PLUG @	TYPE	TOTAL DEPTH		11,996'	

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

-351MSSLM

FORMATION	Mississippi Lime					Reported to Frac Fo
SPACING & SPACING ORDER NUMBER	640/445064					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil					
PERFORATED INTERVALS	7,134'-11,903'					
ACID/VOLUME	5793 bbls 15% gelled & ret acid	783 bbls 15% HCl				
FRACTURE TREATMENT (Fluids/Prop Amounts)	103,990 bbls slk wtr					
	186,000# rock salt					

Reported
To FracFocus

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

Gas Purchaser/Measurer
First Sales Date

SemGas
10/25/201

INITIAL TEST DATA

INITIAL TEST DATE	10/27/2016					
OIL-BBL/DAY	192					
OIL-GRAVITY (API)	34					
GAS-MCF/DAY	1,194					
GAS-OIL RATIO CU FT/BBL	6,219					
WATER-BBL/DAY	6,187					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	70					
CHOKE SIZE	64/64					
FLOW TUBING PRESSURE	314					

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.

10/27/2016 918-947-4647

SIGNATURE

Chelce Rouse

NAME (PRINT OR TYPE)

DATE _____

PHONE NUMBER

321 South Boston, Suite 1000 Tulsa, OK 74103

chelce.rouse@midstatespetroleum.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

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.

NAMES OF FORMATIONS	TOP
HEEBNER SHALE	4,739
TONKAWA	5,113
AVANT	5,446
COTTAGE GROVE	5,531
HOGSHOOTER	5,598
OSWEGO	5,766
CHEROKEE	5,893
MISSISSIPPI LIME	6,217

LEASE NAME Pete 2515

WELL NO. 1H-24 D

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 ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ 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
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

Per Exhibit FLE

LATERAL #1			
SEC	TWP	RGE	COUNTY
24	25N	15W	Woods
Spot Location	1/4	1/4	1/4
Depth of Deviation	7,290	Radius of Turn	968
Measured Total Depth	11,996'	True Vertical Depth	6,345'
Feet From 1/4 Sec Lines		FSL	FWL
Direction		Total Length	
180-51 181		4,947	
BHL From Lease, Unit, or Property Line:		168 169 669E	
168 169			

LATERAL #2			
SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn		Direction
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL
Total Length			

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