

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.: 35151245390000

Completion Report

Spud Date: August 22, 2018

OTC Prod. Unit No.: 151-224303-0-0000

Drilling Finished Date: September 12, 2018

1st Prod Date: October 04, 2018

Completion Date: September 23, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ERMA LEE 2614 1-9-4XH

Purchaser/Measurer: SEMGAS

Location: WOODS 9 26N 14W
NW SW SW SW
410 FSL 225 FWL of 1/4 SEC
Latitude: 36.740779653 Longitude: -98.719021357
Derrick Elevation: 0 Ground Elevation: 1460

First Sales Date: 10/05/2018

Operator: MIDSTATES PETROLEUM CO LLC 23079

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
685677	

Increased Density	
Order No	
683698	
683699	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	48	J-55	657		620	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1272		455	SURFACE
PRODUCTION	7	26	P-110	6432		370	3360

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	8566	0	1070	6004	14570

Total Depth: 14585

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
Oct 20, 2018	MISSISSIPPIAN & MISSISSIPPI LIME	98	26	701	7153	4042	PUMPING	140	64/64	223

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
607240	640
687997	MULTIUNIT

Perforated Intervals

From	To
6472	10732

Acid Volumes

2,269 BARRELS 15% GELLED AND RET ACID

Fracture Treatments

83,378 BARRELS SLICK WATER

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: OIL

Spacing Orders

Order No	Unit Size
78764	640
78190	640
687997	MULTIUNIT

Perforated Intervals

From	To
10732	14484

Acid Volumes

898 BARRELS 15% HCL

Fracture Treatments

FRAC'D WITH MISSISSIPPIAN

Formation Name: MISSISSIPPIAN & MISSISSIPPI LIME

Code:

Class: OIL

Formation	Top
ENDICOTT	4476
HASKELL	4752
TONKAWA	4810
AVANT	5107
COTTAGE GROVE	5138
HOGSHOOTER	5210
BIG LIME	5381
OSWEGO	5436
CHEROKEE	5544
MISSISSIPPI	5720

Were open hole logs run? No

Date last log run:


Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

Lateral Holes
Sec: 4 TWP: 26N RGE: 14W County: WOODS
SE SW NE NW
1484 FNL 1751 FWL of 1/4 SEC
Depth of Deviation: 6605 Radius of Turn: 1565 Direction: 7 Total Length: 8234
Measured Total Depth: 14585 True Vertical Depth: 5725 End Pt. Location From Release, Unit or Property Line: 1484

FOR COMMISSION USE ONLY
Status: Accepted
1141190

 SIGNATURE		Chelce Rouse NAME (PRINT OR TYPE)		10/13/2018 DATE		918-947-4647 PHONE NUMBER	
321 South Boston, Suite 1000 ADDRESS		Tulsa, OK 74103 CITY STATE ZIP		chelce.rouse@midstatespetroleum.com 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.

LEASE NAME Erma Lee 2614

WELL NO. 1-9-4XH

NAMES OF FORMATIONS	TOP
ENDICOTT	4,476
HASKELL	4,752
TONKAWA	4,810
AVANT	5,107
COTTAGE GROVE	5,138
HOGSHOOTER	5,210
BIG LIME	5,381
OSWEGO	5,436
CHEROKEE	5,544
MISSISSIPPI	5,720

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	Feet From 1/4 Sec Lines	FSL
		BHL From Lease, Unit, or Property Line:	FWL

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
04	26N	14W	Woods
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
6,605	1,565	604	8,234
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	
14,585	5,725	1784	105

Exhibit LE+MU

FM 1484

1751

165N

2000

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:	