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

API No.: 35053231670000

Completion Report

Spud Date: November 14, 2012

Drilling Finished Date: December 01, 2012 1st Prod Date: April 08, 2013 Completion Date: April 08, 2013

Min Gas Allowable: Yes

Purchaser/Measurer: SEMGAS, LP

First Sales Date: 4/8/2013

Drill Type: HORIZONTAL HOLE

OTC Prod. Unit No.: 05321055000000

Well Name: MANCHESTER 2-17H

Location: GRANT 20 25N 7W N2 N2 NE NW 205 FNL 1980 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 0

Operator: ARP OKLAHOMA LLC 23072

111 W 4TH ST STE 300 FORT WORTH, TX 76102-3951

	Completion Type	Location Exception	Increased Density		
Х	Single Zone Order No		Order No		
	Multiple Zone	611054	There are no Increased Density records to display.		

Commingled

Casing and Cement										
Туре			Size	Weight	Grade	ade Feet		PSI	SAX	Top of CMT
SURFACE			9 5/8	36 #	J-55	63	33		275	SURFACE
INTERMEDIATE			7	26#	P-110	60	50		330	2657
	Liner									
Туре	Size	Wei	ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
LINER	4 1/2	11.	6#	P-110	6237	0	0 485 4300		10537	

Total Depth: 10550

Pac	ker	Plug				
Depth	Depth Brand & Type		Plug Type			
There are no Packe	r records to display.	There are no Plug	records to display.			

				Initial Te	st Data					
Test Date	Formation	Oil BBL/Day	Oil-Gravit (API)	y Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Apr 26, 2013 MISSISSIPPI LIME 27		27		703	26037	5267	PUMPING			
		Cor	npletion a	nd Test Data	by Producing F	ormation				
Formation Name: MISSISSIPPI LIME				Code: 3						
	Spacing Orders				Perforated Ir	ntervals				
Orde	er No l	Init Size		Fro	m	T	о			
77316 640		640		596	60	10500				
Acid Volumes					Fracture Trea	7				
There a	are no Acid Volume records	to display.		There are no	o Fracture Treatm					
								_		
Formation		т	ор		Were open hole l	oas run? No				
TONKAWA										
BIG LIME				5153 Were unusual drilling circumstances encoun			intered? No			
BIG LIME					were unusual dri	lling circums	tances encou			
-					Explanation:	lling circums	tances encou			
BIG LIME OSWEGO RED FORK						lling circums	tances encou			
OSWEGO RED FORK	UNCONFORMITY			5219		lling circums	tances encou			
OSWEGO RED FORK				5219 5506						

 Lateral Holes

 Sec: 17 TWP: 25N RGE: 7W County: GRANT

 NW
 NE

 NU
 NE

 NU
 NU

 312 FNL
 1997 FWL of 1/4 SEC

 Depth of Deviation: 4839 Radius of Turn: 761 Direction: 360 Total Length: 3365

 Measured Total Depth: 10550 True Vertical Depth: 5627 End Pt. Location From Release, Unit or Property Line: 312

FOR COMMISSION USE ONLY

Status: Accepted

1119701

Form 1002A

1016EZ

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API No.: 5053231670000 OTC Prod. Unit No.: 05321055000000

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Completion Report

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A: 210550

Drill Type: HORIZONTAL HOLE

Well Name: MANCHESTER 2-17H

BHL: AT-25N-DTU

Location: GRANT 20 25N 7W N2 N2 NE NW 205 FNL 1980 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 0

Operator: ARP OKLAHOMA LLC 23072

111 W 4TH ST STE 300 FORT WORTH, TX 76102-3951 Spud Date: November 14, 2012 Drilling Finished Date: December 01, 2012 1st Prod Date: April 08, 2013 Completion Date: April 08, 2013

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	Completion Type	Location Exception	Increased Density
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	Multiple Zone	611054	There are no Increased Density records to display.
	Commingled		

			Ca	asing and Ce	ment					
	Гуре	Siz	e Weight	Weight Grade		et	PSI	SAX	Top of CMT	
SURFACE		9 5/	8 36 #	J-55	633			275	SURFACE	
INTER	INTERMEDIATE		26#	P-110	60	50		330	2657	
				Liner						
Туре	Size	Weight	Grade	Length	PSI	SAX	Тор	o Depth	Bottom Depth	
LINER	4 1/2	11.6#	P-110	6237	0	485		4300	10537	

Total Depth: 10550

Pa	cker	Plug				
Depth	Depth Brand & Type		Plug Type			
There are no Packe	er records to display.	There are no Plug	records to display.			



+MT- pumping

June 26, 2013

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