

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.: 35053231850000

**Completion Report**

Spud Date: November 17, 2012

OTC Prod. Unit No.: 05321058300000

Drilling Finished Date: December 20, 2013

1st Prod Date: April 22, 2013

Completion Date: April 22, 2013

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: GREYHOUND 2-31H

Purchaser/Measurer: SEMGAS, LP

Location: GRANT 31 25N 7W  
N2 N2 NW NW  
173 FNL 660 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date: 4/22/2013

Operator: ARP OKLAHOMA LLC 23072

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
605778

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36#	J-55	628		275	SURFACE
INTERMEDIATE	7	26#	P-110	6044		370	2984

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6#	P-110	4815	0	500	5795	10610

**Total Depth: 10690**

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
May 05, 2013	MISSISSIPPI LIME	148		1208	8162	4776	PUMPING			

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPI LIME	Code: 351MSSLM	Class: OIL	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
510676	640	6205	10527
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
SEE FRACTURE TREATMENT ATTACHMENT		SEE FRACTURE TREATMENT ATTACHMENT	

Formation	Top
TONKAWA	4451
BIG LIME	5295
OSWEGO	5358
RED FORK	5670
MISSISSIPPI UNCONFORMITY	5784
MISSISSIPPI LIME	5800

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes
Sec: 31 TWP: 25N RGE: 7W County: GRANT
SW SE SW SW
245 FSL 671 FWL of 1/4 SEC
Depth of Deviation: 5456 Radius of Turn: 643 Direction: 180 Total Length: 5845
Measured Total Depth: 10690 True Vertical Depth: 5856 End Pt. Location From Release, Unit or Property Line: 245

FOR COMMISSION USE ONLY
Status: Accepted
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