

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.: 35053231920000

**Completion Report**

Spud Date: December 03, 2012

OTC Prod. Unit No.: 05321058400000

Drilling Finished Date: January 09, 2013

1st Prod Date: April 05, 2013

Completion Date: April 05, 2013

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: LHASA APSO 2-20H

Purchaser/Measurer: SEMGAS

Location: GRANT 20 25N 7W  
NE NW NE NW  
205 FNL 1965 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 0

First Sales Date: 4/5/2013

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	
	605329
	612078

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	639		275	SURFACE
INTERMEDIATE	7	26#	P-110	5915		525	2700

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6#	P-110	3947	0	501	6543	10490

**Total Depth: 10490**

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
Apr 26, 2013	MISSISSIPPI LIME	86		804	9349	5230	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>
77316	640	5940	10362
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
There are no Acid Volume records to display.		SEE FRACTURE TREATMENT ATTACHMENT	

Formation	Top
TONKAWA	4303
BIG LIME	5152
OSWEGO	5226
RED LIME	5476
MISSISSIPPI UNCONFORMITY	5617
MISSISSIPPI LIME	5637
KINDERHOOK	6131

Were open hole logs run? Yes  
Date last log run: December 20, 2012

Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
1002B FOR CONFIDENTIAL FILING OF LOGS IS ATTACHED TO THIS COMPLETION REPORT ALONG WITH THE LOGS. IRREGULAR SECTION.

Lateral Holes
Sec: 20 TWP: 25N RGE: 7W County: GRANT
SE SW SE SW
246 FSL 1950 FWL of 1/4 SEC
Depth of Deviation: 5433 Radius of Turn: 652 Direction: 180 Total Length: 4352
Measured Total Depth: 10490 True Vertical Depth: 5679 End Pt. Location From Release, Unit or Property Line: 246

FOR COMMISSION USE ONLY
Status: Accepted
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