

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.: 35083244480000

Completion Report

Spud Date: March 23, 2019

OTC Prod. Unit No.: 083-225666-0-0000

Drilling Finished Date: April 04, 2019

1st Prod Date: June 08, 2019

Completion Date: May 03, 2019

Drill Type: STRAIGHT HOLE

Well Name: STATE 3-16

Purchaser/Measurer:

Location: LOGAN 16 17N 4W
W2 NW NW SW
330 FNL 160 FWL of 1/4 SEC
Latitude: 35.9483 Longitude: -97.6395
Derrick Elevation: 1128 Ground Elevation: 1115

First Sales Date:

Operator: ARROWHEAD ENERGY INC 10239

2934 NW 156TH ST
EDMOND, OK 73013-2102

Completion Type		Location Exception		Increased Density	
	Single Zone		Order No		Order No
	Multiple Zone		695391		700260
X	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16			78		200	SURFACE
SURFACE	8 5/8	24	J-55	520		280	SURFACE
PRODUCTION	5 1/2	17	L-80	7022		280	5090

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 7036

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						
Jul 27, 2019	HUNTON-WOODFORD-MISSISSIPPI LIME	100	38.5	100	1000	120	PUMPING									
Completion and Test Data by Producing Formation																
Formation Name: HUNTON			Code: 269HNTN			Class: OIL										
Spacing Orders				Perforated Intervals												
Order No		Unit Size		From			To									
62015		80		6880			6906									
Acid Volumes				Fracture Treatments												
There are no Acid Volume records to display.				26,082 BARRELS SLICK WATER, 320,250 POUNDS 30/50 SAND												
Formation Name: WOODFORD			Code: 319WDFD			Class: OIL										
Spacing Orders				Perforated Intervals												
Order No		Unit Size		From			To									
163829		160		6834			6844									
173873		160 NPT														
Acid Volumes				Fracture Treatments												
NONE				FRACED WITH HUNTON												
Formation Name: MISSISSIPPI LIME			Code: 351MSSLM			Class: OIL										
Spacing Orders				Perforated Intervals												
Order No		Unit Size		From			To									
57766		80		6238			6348									
62761		80		6370			6378									
				6406			6450									
				6480			6494									
				6506			6512									
				6542			6620									
				6650			6684									
				6684			6724									
Acid Volumes				Fracture Treatments												
NONE				FRACED WITH HUNTON												
Formation Name: HUNTON-WOODFORD-MISSISSIPPI LIME			Code:			Class: OIL										

Formation	Top
LOVELL LIMESTONE	4352
TONKAWA SANDSTONE	4370
AVANT LIMESTONE	4620
PERRY SANDSTONE	4686
UPPER LAYTON SANDSTONE	5166
CHECKERBOARD LIMESTONE	5566
CLEVELAND SANDSTONE SECTION	5636
BIG LIME	5863
OSWEGO SERIES	5954
CHEROKEE MARKER	6036
VERDIGRIS LIMESTONE	6096
PINK LIMESTONE	6202
MISSISSIPPIAN LIMESTONE	6310
WOODFORD SHALE	6774
HUNTON LIMESTONE	6888
SYLVAN SHALE	6908
VIOLA LIMESTONE	7002

Were open hole logs run? Yes

Date last log run: April 02, 2019

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

EXCEPTION TO RULE 165:10-1-21 IN LOCATION EXCEPTION ORDER 695391

FOR COMMISSION USE ONLY

1143858

Status: Accepted