

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

Drilling Finished Date: April 04, 2019

1st Prod Date: June 08, 2019

Completion Date: May 03, 2019

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

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	240	2400	120	PUMPING			

Completion and Test Data by Producing Formation

Formation Name: HUNTON

Code: 269HNTN

Class: OIL

Spacing Orders

Order No	Unit Size
62015	80

Perforated Intervals

From	To
6880	6906

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

26,082 BARRELS SLICK WATER, 320,250 POUNDS 30/50 SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
UNSPACED	160

Perforated Intervals

From	To
6834	6844

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

FRACED WITH HUNTON

Formation Name: MISSISSIPPI LIME

Code: 351MSSLM

Class: OIL

Spacing Orders

Order No	Unit Size
57766	80
62761	80

Perforated Intervals

From	To
6238	6348
6370	6378
6406	6450
6480	6494
6506	6512
6542	6620
6650	6724

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

FRACED WITH HUNTON

Formation Name: HUNTON-WOODFORD-MISSISSIPPI LIME

Code:

Class: OIL

Formation	Top
LOVELL LIMESTONE	4352

Were open hole logs run? Yes

Date last log run: April 02, 2019

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 unusual drilling circumstances encountered? No
Explanation:

Other Remarks
EXCEPTION TO RULE 165:10-1-21 IN LOCATION EXCEPTION ORDER 695391
WOODFORD IS UNSPACED: 160 ACRE- LEASE (SW)

FOR COMMISSION USE ONLY	
Status: Accepted	1143858