

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.: 35011242450000

**Completion Report**

Spud Date: December 20, 2019

OTC Prod. Unit No.: 011-227627-0-0000

Drilling Finished Date: February 21, 2020

1st Prod Date: December 08, 2021

Completion Date: December 08, 2021

**Drill Type: HORIZONTAL HOLE**

Well Name: POPE 16-21-1XH

Purchaser/Measurer: ACE

Location: BLAINE 21 18N 13W  
 SW SE SW SW  
 250 FSL 760 FWL of 1/4 SEC  
 Latitude: 36.01509623 Longitude: -98.59841159  
 Derrick Elevation: 0 Ground Elevation: 1669

First Sales Date: 12/08/2021

Operator: DERBY EXPLORATION LLC 24143

PO BOX 779  
 OKLAHOMA CITY, OK 73101-0779

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
722852	

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	13.375	54.5	J-55	405		440	SURFACE
INTERMEDIATE	9.625	40	P-110	8585		690	5200
PRODUCTION	5.5	23	P-110	17760		2230	3352

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

**Total Depth: 17760**

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
Jan 06, 2021	MISSISSIPPIAN	304	50.9	4788	15750	1973	FLOWING	2610	30/64	2438

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

**Spacing Orders**

Order No	Unit Size
701624	640
701625	640
722888	MULTIUNIT

**Perforated Intervals**

From	To
10781	17667

**Acid Volumes**

247,960 GALLONS 7.5%

**Fracture Treatments**

2,334,720 POUNDS 100 MESH SAND, 11,373,620 POUNDS 40/70 SAND, 16,461,772 GALLONS SLICKWATER

Formation	Top
VERDIGRIS	8294
INOLA	8588
ATOKA	8680
CHESTER	8987
MERAMEC	9926

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

There are no Other Remarks.

**Lateral Holes**

Sec: 16 TWP: 18N RGE: 13W County: BLAINE

NW SE SW NW

2618 FNL 725 FWL of 1/4 SEC

Depth of Deviation: 9889 Radius of Turn: 504 Direction: 4 Total Length: 6830

Measured Total Depth: 17760 True Vertical Depth: 10341 End Pt. Location From Release, Unit or Property Line: 725

**FOR COMMISSION USE ONLY**

1148539

Status: Accepted