

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.: 35045237360001

Completion Report

Spud Date: April 11, 2018

OTC Prod. Unit No.:

Drilling Finished Date: May 01, 2018

1st Prod Date: June 16, 2018

Completion Date: June 12, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: WORD 2-31H

Purchaser/Measurer: MARKWEST

Location: ELLIS 30 18N 24W
NW SE SW SE
412 FSL 1657 FEL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 2212

First Sales Date: 06/16/2018

Operator: PPP PETROLEUM LP 23356

2101 CEDAR SPRINGS RD STE 1800
DALLAS , TX 75201-1585

| Completion Type | | Location Exception | | Increased Density | |
|-----------------|---------------|--------------------|--|-------------------|--|
| X | Single Zone | Order No | | Order No | |
| | Multiple Zone | 677488 | | 677074 | |
| | Commingled | | | | |

| Casing and Cement | | | | | | | |
|-------------------|-------|--------|--------------------|-------|-----|-----|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 9 5/8 | 36 | C | 759 | | 405 | SURFACE |
| INTERMEDIATE | 7 | 26 | PREMIUM CLASS H | 8705 | | 345 | 2239 |
| PRODUCTION | 4 1/2 | 11.6 | CLASS H | 14712 | | 595 | 14706 |

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

Total Depth: 14731

| 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 |
|--------------|-----------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Jun 17, 2018 | CLEVELAND | 285 | 44 | 721 | 2530 | 1368 | FLOWING | 1125 | 32 | 570 |

Completion and Test Data by Producing Formation

Formation Name: CLEVELAND

Code: 405CLVD

Class: OIL

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 131528 | 640 |

Perforated Intervals

| From | To |
|------|-------|
| 9750 | 14592 |

Acid Volumes

142 BBL 15 % HCL

Fracture Treatments

4,807,840 LBS OF WHITE SAND 40/70
156,900 LBS OF 100 MESH & 77,902 BBLs SLICKWATER.

| Formation | Top |
|-----------|------|
| CLEVELAND | 9465 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 31 TWP: 18N RGE: 24W County: ELLIS

SW SE SW SE

166 FSL 1931 FEL of 1/4 SEC

Depth of Deviation: 8870 Radius of Turn: 550 Direction: 183 Total Length: 4939

Measured Total Depth: 14731 True Vertical Depth: 9447 End Pt. Location From Release, Unit or Property Line: 166

FOR COMMISSION USE ONLY

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Status: Accepted