

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.: 35093251340000

**Completion Report**

Spud Date: June 04, 2018

OTC Prod. Unit No.: 093-224465-0-0000

Drilling Finished Date: July 14, 2018

1st Prod Date: October 21, 2018

Completion Date: October 21, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SHEPHERD 24-25-3H

Purchaser/Measurer: TARGA PIPELINE

Location: MAJOR 24 20N 16W  
S2 SW SW SW  
200 FSL 330 FWL of 1/4 SEC  
Latitude: 36.18798551 Longitude: -98.865733429  
Derrick Elevation: 1718 Ground Elevation: 1698

First Sales Date: 10/24/2018

Operator: COMANCHE EXPLORATION CO LLC 20631

6520 N WESTERN AVE STE 300  
OKLAHOMA CITY, OK 73116-7334

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	679293		678804	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			150		10	SURFACE
SURFACE	9.6.25	36	J-55 LT&C	789		315	SURFACE
INTERMEDIATE	7	26	P-110 GBCD	8645		240	5212
PRODUCTION	4.50	13.5	P-110 V A ROUGHNEC	14245		540	6,772

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

**Total Depth: 14245**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
8,890	AS3 PACKER	There are no Plug records to display.	

Initial Test Data
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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
Dec 09, 2018	MISSISSIPPIAN	151	39	368	2437	1219	FLOWING	10	64/64	170

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
647203	640

Perforated Intervals

From	To
9701	14187

Acid Volumes

107,310 GALS HCL 15%
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Fracture Treatments

6,891,760 LBS PROPPANTS 12,893,706 GALS SLICKWATER
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Formation	Top
MISSISSIPPIAN	8136

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: 25 TWP: 20N RGE: 16W County: MAJOR

NW SE SW SW

546 FSL 694 FWL of 1/4 SEC

Depth of Deviation: 8136 Radius of Turn: 600 Direction: 181 Total Length: 4913

Measured Total Depth: 14245 True Vertical Depth: 9478 End Pt. Location From Release, Unit or Property Line: 546

FOR COMMISSION USE ONLY

Status: Accepted

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