

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.: 35047251740000

**Completion Report**

Spud Date: January 11, 2019

OTC Prod. Unit No.: 047-225195-0

Drilling Finished Date: February 15, 2019

1st Prod Date: March 27, 2019

Completion Date: March 06, 2019

**Drill Type: HORIZONTAL HOLE**

Well Name: PIERCE 31-M1SH

Purchaser/Measurer: MUSTANG

Location: GARFIELD 31 21N 5W  
NE NW NW NW  
518 FNL 231 FWL of 1/4 SEC  
Latitude: 36.259117 Longitude: -97.781476  
Derrick Elevation: 1079 Ground Elevation: 1059

First Sales Date: 3/27/2019

Operator: SK NEMAHA LLC 24221

11700 KATY FWY STE 900  
HOUSTON, TX 77079--1222

Completion Type	
	Single Zone
X	Multiple Zone
	Commingle

Location Exception	
Order No	
703660	
706320	

Increased Density	
Order No	
696449	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
INTERMEDIATE	7	29	P110	6428		508	3174
SURFACE	9.625	36	J55	363		150	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P110	4869	0	0	6217	11086

**Total Depth: 11088**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
May 03, 2019	MISSISSIPPI	288.9	40	1390	4810	1657	PUMPING		64	308

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPI		Code: 359MSSP	Class: OIL
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
689871	640	11071	6985
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
HCL:2,561BBL, HF:410BBL, TOTAL 286,300BBL		TOTAL 32STAGES; 100MESH:3,206,147LB; 40/70:6,466,727LB	

Formation	Top
MISSISSIPPI	6315

Were open hole logs run? Yes  
Date last log run: February 12, 2019  
  
Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
OPENHOLE COMPLETION WITH PLUG AND PERF, NO CEMENT BEHIND THE LINER

Lateral Holes
Sec: 31 TWP: 21N RGE: 5W County: GARFIELD  SE SW SW SW  179 FSL 396 FWL of 1/4 SEC  Depth of Deviation: 5697 Radius of Turn: 828 Direction: 180 Total Length: 4091  Measured Total Depth: 11088 True Vertical Depth: 6409 End Pt. Location From Release, Unit or Property Line: 179

FOR COMMISSION USE ONLY	
Status: Accepted	1142568