

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.: 35011241610002

**Completion Report**

Spud Date: January 12, 2019

OTC Prod. Unit No.: 011-225188-00

Drilling Finished Date: February 10, 2019

1st Prod Date: March 30, 2019

Completion Date: March 29, 2019

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: BUFFALO HEIFER 18-10-32 1MH

Purchaser/Measurer: GSPM

Location: BLAINE 5 17N 10W  
NE NE NE NE  
203 FNL 228 FEL of 1/4 SEC  
Latitude: 35.9849224 Longitude: -98.28192491  
Derrick Elevation: 1253 Ground Elevation: 1231

First Sales Date: 04/02/2019

Operator: CHISHOLM OIL & GAS OPERATING LLC 23991

6100 S YALE AVE STE 1700  
TULSA, OK 74136-1921

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
699457	

Increased Density	
Order No	
691822	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			80			SURFACE
SURFACE	9 5/8	40	J-55	461		250	SURFACE
PRODUCTION	7	29	P-110	9471		275	6187

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	4962	0	445	9307	14269

**Total Depth: 14269**

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
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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
Apr 24, 2019	MISSISSIPPI LIME	203	40	502	2472	640	ESP		64/64	145

Completion and Test Data by Producing Formation									
Formation Name: MISSISSIPPI LIME				Code: 351MSSLM			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
111424		640		9481			14171		
691943		640							
Acid Volumes				Fracture Treatments					
89,376 GAL 15% HCL				9,620,976 LBS TOTAL PROPPANT; 11,032,854 GAL SLICKWATER					

Formation	Top
CHECKERBOARD	6855
BIG LIME	7340
VERDIGRIS	7640
INOLA	7919
MORROW	8043
CHESTER	8133
MANNING	8523
MISSISSIPPI LIME (MERAMEC)	8857
OSAGE	8927
OSAGE 4	9057
OSAGE 6	9215
OSAGE 6B	9272

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: 32 TWP: 18N RGE: 10W County: BLAINE  NW   NE   NE   NE  175 FNL   376 FEL of 1/4 SEC  Depth of Deviation: 8813 Radius of Turn: 430 Direction: 359 Total Length: 4780  Measured Total Depth: 14269 True Vertical Depth: 9186   End Pt. Location From Release, Unit or Property Line: 175

FOR COMMISSION USE ONLY

Status: Accepted