Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 073-225844 Drilling Finished Date: July 14, 2019

1st Prod Date: August 08, 2019

Completion Date: August 03, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BUFFALO HUMP 18-09-29 1H Purchaser/Measurer: GSPM

Location: KINGFISHER 29 18N 9W First Sales Date: 08/08/2019

NW NW NW NW 209 FNL 296 FWL of 1/4 SEC

Latitude: 36.01377854 Longitude: -98.19115637 Derrick Elevation: 1239 Ground Elevation: 1221

Operator: CHISHOLM OIL & GAS OPERATING LLC 23991

1 W 3RD ST STE 1700 TULSA, OK 74103-3522

Completion Type					
Х	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
706457

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			80			SURFACE
SURFACE	9 5/8	40	J-55	415		250	SURFACE
PRODUCTION	7	29	P-110	8635		275	3277

				Liner				
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	4901	0	430	8466	

Total Depth: 13367

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
Aug 23, 2019	MISSISSIPPIAN (LESS CHESTER)	420	40	543	1292	1171	ESP		64/64	140

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (LESS

CHESTER)

Code: 359MSNLC

Class: OIL

Spacing Orders					
Order No	Unit Size				
689107	640				

Perforated Intervals				
From	То			
8655	13130			

Acid Volumes

48,384 GAL 15% HCL

Fracture Treatments

2,247,120 LBS 100 MESH SAND; 2,944,220 LBS 40/70 SAND; 7,222,890 LBS 30/50 SAND

12,536,058 GAL SLICKWATER

Formation	Тор
CHECKERBOARD	6882
BIG LIME	7084
OSWEGO 3	7251
VERDIGRIS	7349
PINK LIME	7480
CHESTER	7701
MANNING	8061
MERAMEC	8371
MERAMEC 1	8382
MERAMEC 2	8428

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: 29 TWP: 18N RGE: 9W County: KINGFISHER

SE SW SW SW

99 FSL 375 FWL of 1/4 SEC

Depth of Deviation: 7954 Radius of Turn: 451 Direction: 179 Total Length: 4704

Measured Total Depth: 13367 True Vertical Depth: 8552 End Pt. Location From Release, Unit or Property Line: 99

FOR COMMISSION USE ONLY

1143572

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Status: Accepted

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