Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35083244280000

OTC Prod. Unit No.: 083-224550

Completion Report

Spud Date: September 09, 2018

Drilling Finished Date: October 22, 2018

1st Prod Date: November 16, 2018

Completion Date: November 16, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: GSPM

First Sales Date: 11/16/2018

Drill Type:	HORIZONTAL HOLE

Well Name: PICKLES GAP 17-04-08 1H

Location: LOGAN 8 17N 4W NW NW NE NW 228 FNL 1325 FWL of 1/4 SEC Latitude: 35.97038748 Longitude: -97.65286614 Derrick Elevation: 1178 Ground Elevation: 1153

Operator: CHISHOLM OIL & GAS OPERATING LLC 23991

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

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	692567	There are no Increased Density records to display.
	Commingled		·

Casing and Cement													
1	Туре		Гуре Si		Size	Weight	Grade	Feet		PSI	SAX	Top of CMT	
CONI	OUCTOR		20			8	0			SURFACE			
SUI	SURFACE		9 5/8 40		J-55	55 560 30		300	SURFACE				
PROE	DUCTION		7	29	P-110	71	50		280	3734			
Liner													
Туре	Size	Weig	ht	Grade	Length	PSI	SI SAX Top Depth Bo		Bottom Depth				
LINER	4 1/2	13.5	5	P-110	4677	0	0 0 6838		11515				

Total Depth: 11515

Pac	ker	Plug		
Depth	Brand & Type	Depth	Plug Type	
7150 - 11515	SWELL PACKERS OPEN HOLE COMPLETION	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
Dec 25, 2018	MISSISSIPPIAN	400	40	1842	4605	655	ESP		64/64	160
		Con	npletion and	Test Data k	y Producing F	ormation				
	Formation Name: MISSI	SSIPPIAN		Code: 35	9MSSP	С	lass: OIL			
	Spacing Orders			Perforated Intervals						
Orde	r No U	nit Size		From To			-			
667	598	640		There are no Perf. Intervals records to display.						
	Acid Volumes			Fracture Treatments						
45,360 GAL 15% HCL			6	687.651 LBS 100 MESH SAND; 3,993,579 LBS 30/50 SAND						
				11,386,656 GAL SLICKWATER						

Formation	Тор
CHECKERBOARD	5696
BIG LIME	5949
OSWEGO 3	6068
VERDIGRIS	6171
PINK LIME	6251
CHESTER	6307
MISSISSIPPIAN	6352
MERAMEC SH 3	6544
OSAGE	6608
OSAGE 4	6606
OSAGE 6B	6617

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC – THIS IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" AT 7150' TO TERMINUS AT 11515', THE 4 1/2 LINER IS NOT CEMENTED.

Lateral Holes

Sec: 8 TWP: 17N RGE: 4W County: LOGAN

SW SW SE SW

176 FSL 1347 FWL of 1/4 SEC

Depth of Deviation: 6330 Radius of Turn: 523 Direction: 180 Total Length: 4363

Measured Total Depth: 11515 True Vertical Depth: 6832 End Pt. Location From Release, Unit or Property Line: 176

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