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

API No.: 35083244410000

OTC Prod. Unit No.: 083-224945-0-0000

Completion Report

Spud Date: November 16, 2018

Drilling Finished Date: December 02, 2018 1st Prod Date: January 21, 2019 Completion Date: January 11, 2019

Drill Type: HORIZONTAL HOLE

Well Name: EMMERICH 3-6H

- Location: LOGAN 6 17N 4W SE SE SW SW 200 FSL 1176 FWL of 1/4 SEC Latitude: 35.97166 Longitude: -97.67174 Derrick Elevation: 1180 Ground Elevation: 1163
- Operator: STEPHENS PRODUCTION CO 23030 PO BOX 2407 623 GARRISON AVE FORT SMITH, AR 72902-2407

Purchaser/Measurer: SUPERIOR PIPELINE CO LLC First Sales Date: 1-22-2019

Completion Type		Location Exception		Increased Density		
Х	Single Zone	Order No	1	Order No		
	Multiple Zone	701103	1	689851		
	Commingled	713253	1			

Casing and Cement											
Type SURFACE			ze	Weight	ght Grade Feet		et	PSI	SAX	Top of CMT	
			9.625 36		J55	552			185	SURFACE	
PRODUCTION			7	29	P110	68	68		285	3022	
Liner											
Type Size Wei		Weight	ght Grade		Length	PSI	SAX	SAX Top D		Bottom Depth	
LINER	4.5	13.5	P1	10	4875	0	0	0 665		11533	

Total Depth: 11538

Pac	ker	Plug				
Depth Brand & Type		Depth	Plug Type			
There are no Packe	r 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
Jan 23, 2019	MISSISSIPPIAN	138	38.5	47	341	2043	PUMPING		14/64	372

1310 FWE 01 1/4 SEC
Deviation: 6066 Radius of Turn: 511 Direction: 2 Total Length: 4670
Total Depth: 11538 True Vertical Depth: 6763 End Pt. Location From Release, Unit or Property Line: 158
DMMISSION USE ONLY
atus: Accepted

Formation N	ame: MISSISSIPPIAN	Code: 359MSSP	Class: OIL
Spacing	Orders	Perforated In	tervals
Order No	Unit Size	From	То
632408	640	There are no Perf. Intervals	s records to display.
Acid Vo	olumes	Fracture Trea	tments
1,178 BBL 15% HCL ACID		7,208,609 LBS SAND 289,744 BBL FLUID	

Formation	Тор	We
OSWEGO	5980	Da
SKINNER	6288	We
MISSISSIPPIAN	6429	Ex

Were open hole logs run? No

ate last log run:

/ere unusual drilling circumstances encountered? No xplanation:

Other Remarks

OCC - OPEN HOLE COMPLETION FROM THE BASE OF THE 7" PRODUCTION CASING AT 6,868' TO TERMINUS AT 11,538'

OCC - ORDER 713253 AMENDS THE LOCATION EXCEPTION TO INCLUDE OPEN-HOLE COMPLETION OCC - ORDER 633884 IS A NUNC PRO TUNC TO THE SPACING ORDER 632408 ADDRESSING AN INCORRECTLY VACATED ORDER

Lateral Holes

Sec: 6 TWP: 17N RGE: 4W County: LOGAN

NE NE NW NW

158 FNL 1318 FWL of 1/4 SEC

Depth of D

Measured

FOR C

Sta

1141564