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

API No.: 35083243540002

Drill Type:

OTC Prod. Unit No.: 083-224127

Well Name: EMMERICH 2-6H

Completion Report

Drilling Finished Date: July 07, 2018 1st Prod Date: August 20, 2018

Completion Date: August 13, 2018

Spud Date: June 17, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: SUPERIOR PIPELINE CO, LLC First Sales Date: 08/20/2018

Location: LOGAN 6 17N 4W SE SW SE SE 200 FSL 950 FEL of 1/4 SEC

HORIZONTAL HOLE

- Derrick Elevation: 1184 Ground Elevation: 1161 Operator: STEPHENS PRODUCTION CO 23030
- PO BOX 2407 623 GARRISON AVE FORT SMITH, AR 72902-2407

Completion Type			Location Exception	Increased Density				
X	Single Zone		Order No	Order No				
	Multiple Zone		664325	There are no Increased Density records to display.				
	Commingled	ו						

Casing and Cement											
Туре			ize Wo	Weight Gra		Feet		PSI	SAX	Top of CMT	
CONDUCTOR			20			80		8		SURFACE	
SURFACE			625	36	J-55	540		185		SURFACE	
PRODUCTION			7	29	P-110	6812		245		4229	
Liner											
Туре	vpe Size W		Grad	e	Length	PSI	SAX	Top Depth		Bottom Dept	
LINER	4.5	13.5	P-110)	4926	0	0	6	6562		

Total Depth: 11488

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
6523	AS III	There are no Plug records to display.				

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gr (Al		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 21, 2018 MISSISSIPPIA		97	38	.5	1	10	1245	FLOWING		NO	129
		C	ompletio	n and	Test Data b	y Producing F	ormation				
	Formation Name: M	ISSISSIPPIAN		Code: 359MSSP Class: OIL							
	Spacing Orders	6				Perforated I					
Order No Unit Size					From To						
632	408		There are	no Perf. Interva							
	Acid Volumes			Fracture Tre							
	1,320 BARRELS 15%	6 HCL		6,959,740 POUNDS SAND, 273,357 BARRELS FLUID							
Formation			v	/ere open hole l	logs run? No						
BIG LIME					5949 D	Date last log run:					
SKINNER			6169 _W	Were unusual drilling circumstances encountered? No							

Explanation:

Other Remarks

MISSISSIPPIAN

SWELLABLE PACKERS USED ON 4.5" LINER. OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 6,812' TO TERMINUS AT 11,488'. THE 4 1/2" LINER IS NOT CEMENTED. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

6388

Lateral Holes

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

NE NE NW NE

155 FNL 1490 FEL of 1/4 SEC

Depth of Deviation: 6061 Radius of Turn: 757 Direction: 353 Total Length: 3256

Measured Total Depth: 11488 True Vertical Depth: 6718 End Pt. Location From Release, Unit or Property Line: 155

FOR COMMISSION USE ONLY

Status: Accepted

1141521