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

Rule 165: 10-3-25

API No.: 35003233460000 **Completion Report** Spud Date: November 02, 2018

OTC Prod. Unit No.: 003-224950-0-0000 Drilling Finished Date: November 17, 2018

1st Prod Date: November 29, 2018

Completion Date: November 28, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

First Sales Date: 11/29/2018

Well Name: HADWIGER 8-26-11 3H Purchaser/Measurer: SEMGAS

Location: ALFALFA 8 26N 11W

N2 N2 NE NW

310 FNL 1980 FWL of 1/4 SEC

Latitude: 36.752790394 Longitude: -98.407298587 Derrick Elevation: 1236 Ground Elevation: 1218

Operator: BCE-MACH LLC 24174

> 14201 WIRELESS WAY STE 300 OKLAHOMA CITY, OK 73134-2512

Completion Type					
Х	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
695051

Increased Density	
Order No	
686292	

Casing and Cement									
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
SURFACE	13.375	48	H-40	414		290	SURFACE		
PRODUCTION	7	26	P-110	5748		165	3119		

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	L-80	4629	0	0	5596	10225

Total Depth: 10225

Packer					
Depth	Brand & Type				
5530	AS1X				

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	
Dec 11, 2018	MISSISSIPPIAN	121	36	121	1000	1333	GASLIFT			118	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders							
Order No	Unit Size						
602795	640						

Perforated Intervals

From To

There are no Perf. Intervals records to display.

Acid Volumes
238 BBLS 15% HCL ACID

Fracture Treatments
36,069 BBLS FRAC FLUID / 597,025 LBS PROPPANT

Formation	Тор
MISSISSIPPIAN	5419

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OH PACKER/SLEEVE SYSTEM. OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 5,748' TO TERMINUS AT 10,225'. THE 41/2' LINER IS NOT CEMENTED.

Lateral Holes

Sec: 8 TWP: 26N RGE: 11W County: ALFALFA

SW SE SE SW

225 FSL 2005 FWL of 1/4 SEC

Depth of Deviation: 4960 Radius of Turn: 654 Direction: 178 Total Length: 4611

Measured Total Depth: 10225 True Vertical Depth: 5511 End Pt. Location From Release, Unit or Property Line: 225

FOR COMMISSION USE ONLY

1141697

Status: Accepted

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