

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

Form 1002A

API No.: 35011241850000

Completion Report

Spud Date: March 09, 2019

OTC Prod. Unit No.: 011-225391-0-0000

Drilling Finished Date: April 01, 2019

1st Prod Date: May 03, 2019

Completion Date: May 02, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SAWTOOTH 19-12-09 1H

Purchaser/Measurer: SEMGAS LP

Location: BLAINE 4 19N 12W
SW SE SW SW
235 FSL 675 FWL of 1/4 SEC
Latitude: 36.14451669 Longitude: -98.49213206
Derrick Elevation: 1485 Ground Elevation: 1467

First Sales Date: 05/03/2019

Operator: STAGHORN PETROLEUM II LLC 24056

1 W 3RD ST STE 1000
TULSA, OK 74103-3500

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
692604	

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

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9-5/8	36	J-55	722		265	SURFACE
PRODUCTION	7	29	P-110	8030		325	5661

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4-1/2	13.5	P-110	7829	0	420	6006	13835

Total Depth: 13838

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
13775	CBP

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
May 08, 2019	MISSISSIPPIAN	1290	41.4	2865	2220	2215	FLOWING		49	875

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
688725	640

Perforated Intervals

From	To
8870	13751

Acid Volumes

52,000 GALS 15% HCL ACID

Fracture Treatments

7,904,703 GALS OF EXCELERATE EC-7 WATER.
 1,793,527 GALS WATER FRAC G (15LBS)
 2,499,260 LBS MIDCON 100-MESH SAND
 6,368,040 LBS PREMIUM WHITE SAND - 30/50

Formation	Top
COTTAGE GROVE	6570
OSWEGO	7325
REDFORK	7633
CHESTER	7795
MERAMEC	8670

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 9 TWP: 19N RGE: 12W County: BLAINE

SW SW SW SW

110 FSL 531 FWL of 1/4 SEC

Depth of Deviation: 8124 Radius of Turn: 516 Direction: 178 Total Length: 4856

Measured Total Depth: 13838 True Vertical Depth: 8651 End Pt. Location From Release, Unit or Property Line: 110

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1143012

Status: Accepted