

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.: 35093251050000

Completion Report

Spud Date: November 02, 2017

OTC Prod. Unit No.: 093-22264300000

Drilling Finished Date: November 21, 2017

1st Prod Date: January 01, 2018

Completion Date: December 18, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SULLIVAN 20-13-07 1H

Purchaser/Measurer: TALL OAK

Location: MAJOR 7 20N 13W
SW SW SW SE
270 FSL 2507 FEL of 1/4 SEC
Latitude: 36.2177 Longitude: -98.6277
Derrick Elevation: 1755 Ground Elevation: 1732

First Sales Date: 1/1/2018

Operator: STAGHORN PETROLEUM II LLC 24056

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	679838		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	J-55	600		240	SURFACE
INTERMEDIATE	7	29	P-110	8135		335	5831

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	5635	0	563	7897	13532

Total Depth: 13532

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
7849	WEATHERFORD AS-III	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 15, 2018	MISSISSIPPIAN	171	35.4	751	4392	1609	FLOWING		64	130

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
667552	640

Perforated Intervals

From	To
8714	13451

Acid Volumes

55,860 GALLONS HCL

Fracture Treatments

11,501,322 GALS FLUID 6,089,440 LBS 30/50 1,988,682 LBS 40/70 4,181,520 LBS 100 MESH

Formation	Top
COTTAGE GROVE	6670
OSWEGO	7310
REDFORK	7641
CHESTER	7888

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 7 TWP: 20N RGE: 13W County: MAJOR

NW NW NW NE

144 FNL 2595 FEL of 1/4 SEC

Depth of Deviation: 8127 Radius of Turn: 765 Direction: 359 Total Length: 4299

Measured Total Depth: 13532 True Vertical Depth: 8573 End Pt. Location From Release, Unit or Property Line: 144

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Status: Accepted