

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.: 35093250850000

Completion Report

Spud Date: August 31, 2017

OTC Prod. Unit No.: 09322244700000

Drilling Finished Date: September 29, 2017

1st Prod Date: November 08, 2017

Completion Date: November 05, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: VANGUARD 20-16-26 1H

Purchaser/Measurer: TALL OAK MIDCON LLC

Location: MAJOR 26 20N 16W
NW NE NE NE
195 FNL 400 FEL of 1/4 SEC
Latitude: 36.18691484 Longitude: -98.86819844
Derrick Elevation: 1710 Ground Elevation: 1687

First Sales Date: 11/8/2017

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
680558

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	9.625	40	J55	620		240	SURFACE
PRODUCTION	7	29	P110	8890		335	2000 CALC

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P110	5591	0	587	8,647	14238

Total Depth: 14238

Packer	
Depth	Brand & Type
8570	ARROWSET AS-1X

Plug	
Depth	Plug Type
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
Dec 13, 2017	MISSISSIPPIAN (LESS CHESTER)	314	39.1	969	3086	1691	FLOWING		64	300

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN (LESS CHESTER)

Code: 359MSNLC

Class: OIL

Spacing Orders

Order No	Unit Size
666410	640

Perforated Intervals

From	To
9463	14123

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

30/50 6,377,320 LBS SAND
40/70 2,060,340 LBS SAND
100 MESH 4,187,330 LBS SAND AND
12,163,008 GALS FLUID

Formation	Top
COTTAGE GROVE	6833
OSWEGO	7543
REDFORK	7874
CHESTER	8311
MISSISSIPPIAN (MERAMEC)	9420

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THE OPERATOR WILL FIX THE FINAL LOCATION EXCEPTION TO SHOW THE CORRECT LAST PERFORATION.

Lateral Holes

Sec: 26 TWP: 20N RGE: 16W County: MAJOR

SW SE SE SE

189 FSL 378 FEL of 1/4 SEC

Depth of Deviation: 8919 Radius of Turn: 1229 Direction: 360 Total Length: 3802

Measured Total Depth: 14238 True Vertical Depth: 9479 End Pt. Location From Release, Unit or Property Line: 189

FOR COMMISSION USE ONLY

1138303

Status: Accepted