

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.: 35093251650000

Completion Report

Spud Date: September 25, 2018

OTC Prod. Unit No.: 093-224485-0-0000

Drilling Finished Date: October 24, 2018

1st Prod Date: November 17, 2018

Completion Date: November 15, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: JACK 20-13-23 1H

Purchaser/Measurer: TALL OAK MIDCON LLC

Location: MAJOR 23 20N 13W
SE SE SE SE
210 FSL 225 FEL of 1/4 SEC
Latitude: 36.18832316 Longitude: -98.54817786
Derrick Elevation: 1541 Ground Elevation: 1518

First Sales Date: 11/17/2018

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	692456		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9.625	40	J-55	1532		580	SURFACE
PRODUCTION	5-1/2"	20	P-110HC	13400		1415	6174

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 13400

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

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 26, 2018	MISSISSIPPIAN	774	36.5	956	1235	1034	PUMPING		64	125

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
670976	640

Perforated Intervals

From	To
8583	13316

Acid Volumes

52,500 GAL OF 15% NEFE ACID

Fracture Treatments

9,485,506 GAL FLUID 2,519,320 LBS 100 MESH SAND 6,372,540 LBS 30/50 SAND
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Formation	Top
COTTAGE GROVE	6532
OSWEGO	7194
REDFORK	7540
CHESTER	7741
MERAMEC	8557

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? Yes

Explanation: DRILLED TO 11,109' HAD HOLE STABILITY ISSUES AND STUCK BOTTOM HOLE ASSEMBLY. SIDETRACKED AT 9,894'.

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 23 TWP: 20N RGE: 13W County: MAJOR

NW NE NE NE

129 FNL 531 FEL of 1/4 SEC

Depth of Deviation: 8048 Radius of Turn: 564 Direction: 358 Total Length: 4466

Measured Total Depth: 13400 True Vertical Depth: 8508 End Pt. Location From Release, Unit or Property Line: 129

FOR COMMISSION USE ONLY

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Status: Accepted