

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.: 35153236430001

Completion Report

Spud Date: April 04, 2019

OTC Prod. Unit No.: 153-225602

Drilling Finished Date: April 23, 2019

1st Prod Date: June 05, 2019

Completion Date: May 27, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HLC 36/25-20-18 2H

Purchaser/Measurer: ENABLE

Location: WOODWARD 36 20N 18W
N2 NE SE NE
1600 FNL 330 FEL of 1/4 SEC
Latitude: 36.168869082 Longitude: -99.062868857
Derrick Elevation: 1854 Ground Elevation: 1838

First Sales Date: 06/05/2019

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST
OKLAHOMA CITY, OK 73104-2509

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	705026		690792	
	Commingled			690793	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
A	13 3/8	48	J55	330	600	300	SURFACE
SURFACE	9 5/8	36	J55	1512	200	365	SURFACE
PRODUCTION	7	29	P-110	10488	1600	525	5580

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13 1/2	P-110	7081	0	0	10121	17202

Total Depth: 17202

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
10433	AS1-X	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
Jun 14, 2019	MISSISSIPPIAN	588	42	2725	4634	1482	FLOWING	580	64	500

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
684814	640
684815	640
705025	640

Perforated Intervals

From	To
10488	122118
12216	17202

Acid Volumes

2736 BBL 7.5% HCL

Fracture Treatments

114,199 BBL OF FLUID & 3,044,955 LBS OF SAND
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Formation	Top
BASE HEEBNER SHALE	6247
BASE DOUGLAS SAND	6535
TONKAWA SAND	6661
COTTAGE GROVE	7116
HOGSHOOTER	7398
OSWEGO LIME	7791
MORROW SHALE	8578
MISS. UNCONFORMITY/CHESTER LIME	8853
MANNING	9605
BASE MANNING LIME	9898
MANNING SHALE	10000
MISSISSIPPIAN (UPPER MERAMEC)	10102
MIDDLE MERAMEC	10257
LOWER MERAMEC	10630

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC – THIS IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" AT 10488' TO TERMINUS AT 17202, THE 4 1/2 LINER IS NOT CEMENTED.

Lateral Holes

Sec: 25 TWP: 20N RGE: 18W County: WOODWARD

NW NW NE NE

179 FNL 856 FEL of 1/4 SEC

Depth of Deviation: 10218 Radius of Turn: 612 Direction: 359 Total Length: 6372

Measured Total Depth: 17202 True Vertical Depth: 10463 End Pt. Location From Release, Unit or Property Line: 179

FOR COMMISSION USE ONLY

1143313

Status: Accepted