

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.: 35073262600000

Completion Report

Spud Date: October 07, 2018

OTC Prod. Unit No.: 073-225222-0-0000

Drilling Finished Date: November 21, 2018

1st Prod Date: March 26, 2019

Completion Date: March 10, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: HELEN 1708 2H-30X

Purchaser/Measurer: MARKWEST OKLA GAS CO
LLC

First Sales Date: 3/26/19

Location: KINGFISHER 19 17N 8W
SW SE SE SW
250 FSL 1990 FWL of 1/4 SEC
Latitude: 35.928145 Longitude: -98.096196
Derrick Elevation: 1160 Ground Elevation: 1138

Operator: NEWFIELD EXPLORATION MID-CON INC 20944

4 WATERWAY AVE STE 100
THE WOODLANDS, TX 77380-2764

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	685830		683690	
	Commingled			683803	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1477		450	SURFACE
PRODUCTION	5 1/2	20	P-110 ICY	19263		3057	128

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

Total Depth: 19285

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
May 05, 2019	MISSISSIPPIAN	338	36.7	588	1740	1387	FLOWING	450	128	115

Completion and Test Data by Producing Formation	
Formation Name: MISSISSIPPIAN	Code: 359MSSP
Class: OIL	

Spacing Orders	
Order No	Unit Size
646834	640
685669	MULTIUNIT

Perforated Intervals	
From	To
8988	19140

Acid Volumes	
100 BBLS 15% HCL	

Fracture Treatments	
460,520 BBLS TOTAL VOLUME 19,043,212 LBS TOTAL PROPPANT	

Formation	Top
MISSISSIPPIAN	8473

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 NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes
Sec: 31 TWP: 17N RGE: 8W County: KINGFISHER SE SE SW SW 49 FSL 1286 FWL of 1/4 SEC Depth of Deviation: 8255 Radius of Turn: 382 Direction: 183 Total Length: 10421 Measured Total Depth: 19285 True Vertical Depth: 8706 End Pt. Location From Release, Unit or Property Line: 49

FOR COMMISSION USE ONLY	
Status: Accepted	1142558