

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.: 35015232860000

Completion Report

Spud Date: November 04, 2017

OTC Prod. Unit No.: 015-222938

Drilling Finished Date: December 04, 2017

1st Prod Date: January 29, 2018

Completion Date: January 25, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MCPHERSON 20-9-11 1H

Purchaser/Measurer: MUSTANG GAS PRODUCTS

Location: CADD0 29 9N 11W
SE NE NW NE
400 FNL 1500 FEL of 1/4 SEC
Latitude: 35.231797979 Longitude: -98.381383178
Derrick Elevation: 1521 Ground Elevation: 1501

First Sales Date:

Operator: KAISER-FRANCIS OIL COMPANY 6390
PO BOX 21468
6733 S YALE AVE
TULSA, OK 74121-1468

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	679400		670076	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9.625	36	J55	1516		455	SURFACE
INTERMEDIATE	7	26	P110	9588		315	5800

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P110	6390	0	420	9280	15670

Total Depth: 15670

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		15623	CEMENT

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
Feb 18, 2018	MARCHAND	161	47	352	2186	113	FLOWING	1050	18	925

Completion and Test Data by Producing Formation

Formation Name: MARCHAND

Code: 405MRCD

Class: OIL

Spacing Orders

Order No	Unit Size
90017	640

Perforated Intervals

From	To
10514	15607

Acid Volumes

953 BBLS 12.5-15% HCL

Fracture Treatments

81144 BBLS SLICKWATER + 50959 BBLS LINEAR GEL + 6,884,868 LBS PROPPANT
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Formation	Top
HOXBAR	8024
YULE	8262
UPPER WADE	8378
LOWER WADE	8773
MEDRANO	9240
LAYTON	9450
HOGSHOOTER	9967
MARCHAND	10171

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: 20 TWP: 9N RGE: 11W County: CADD0

NW NW NW NE

124 FNL 2513 FEL of 1/4 SEC

Depth of Deviation: 9546 Radius of Turn: 656 Direction: 338 Total Length: 5093

Measured Total Depth: 15670 True Vertical Depth: 10232 End Pt. Location From Release, Unit or Property Line: 124

FOR COMMISSION USE ONLY

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Status: Accepted