

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.: 35011240730000

Completion Report

Spud Date: August 26, 2018

OTC Prod. Unit No.: 011-224301-0-0000

Drilling Finished Date: September 25, 2018

1st Prod Date: October 22, 2018

Completion Date: October 20, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: VALKYRIE 19-12-06 1H

Purchaser/Measurer: MUSTANG GAS PRODUCTS LLC

Location: BLAINE 31 20N 12W
SE SE SE SE
310 FSL 265 FEL of 1/4 SEC
Latitude: 36.15964648 Longitude: -98.51324711
Derrick Elevation: 1581 Ground Elevation: 1559

First Sales Date: 10/22/2018

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	681089		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13-3/8	48	H-40	221		290	SURFACE
INTERMEDIATE	9-5/8	48	H-40	3224		410	1486
INTERMEDIATE	7	29	P-110	8134	370	370	5149

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P-110	5886	0	515	7914	13800

Total Depth: 13800

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
Nov 01, 2018	MISSISSIPPIAN	397	40	1970	4962	2283	FLOWING		64	545

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN		Code: 359MSSP		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
677970	640	8800	13678		
Acid Volumes		Fracture Treatments			
52,500 GAL OF 15% HCL		9,575,478 GALS OF WATER 2,473,280 LBS 100 MESH SAND			

Formation	Top
COTTAGE GROVE	6665
HOGSHOOTER	6961
BIG LIME	7343
OSWEGO	7409
CHESTER	7898
MERAMEC	8750

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 THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes
<p>Sec: 6 TWP: 19N RGE: 12W County: BLAINE</p> <p>SW SE SE SE</p> <p>141 FSL 511 FEL of 1/4 SEC</p> <p>Depth of Deviation: 8200 Radius of Turn: 539 Direction: 173 Total Length: 4794</p> <p>Measured Total Depth: 13800 True Vertical Depth: 8789 End Pt. Location From Release, Unit or Property Line: 141</p>

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<div>Status: Accepted</div> <div>1141329</div>