

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.: 35073253340000

Completion Report

Spud Date: July 11, 2016

OTC Prod. Unit No.: 07321777300000

Drilling Finished Date: July 31, 2016

1st Prod Date: August 27, 2016

Completion Date: August 27, 2016

Drill Type: HORIZONTAL HOLE

Well Name: BIGHORN 18-09-33 1H

Purchaser/Measurer: MARKWEST OKLA GAS CO
LLC

Location: KINGFISHER 33 18N 9W
S2 SW SW SW
225 FSL 330 FWL of 1/4 SEC
Latitude: 35.985965209 Longitude: -98.173235452
Derrick Elevation: 1176 Ground Elevation: 1153

First Sales Date: 08/27/2016

Operator: STAGHORN PETROLEUM LLC 23753

1 W 3RD ST STE 1000
TULSA, OK 74103-3500

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
654246

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
INTERMEDIATE	7"	29 #/FT	P-110	8631		325	6,423'
SURFACE	9 5/8"	40#/FT	J-55	436		195	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2"	13.5 #/FT	P-110	5006	0	508	8245	13251

Total Depth: 13251

Packer	
Depth	Brand & Type
8,140	ARROWSET ASI-X

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
Sep 15, 2016	MISS'AN (EX CHESTER)	876	38	1251	1428	1301	FLOWING		64	345

Completion and Test Data by Producing Formation														
Formation Name: MISS'AN (EX CHESTER)	Code: 359MSNLC	Class: OIL												
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Formation	Top
BIG LIME	7085
OSWEGO	7179
VERDIGRIS	7378
CHESTER	7743
MISS LIME/MERAMEC	8453

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

Lateral Holes
Sec: 33 TWP: 18N RGE: 9W County: KINGFISHER
NE NW NW NW
209 FNL 335 FWL of 1/4 SEC
Depth of Deviation: 7850 Radius of Turn: 593 Direction: 360 Total Length: 4461
Measured Total Depth: 13251 True Vertical Depth: 8346 End Pt. Location From Release, Unit or Property Line: 209

FOR COMMISSION USE ONLY
Status: Accepted
1134408