

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.: 35063246390000

Completion Report

Spud Date: February 01, 2017

OTC Prod. Unit No.: 063-218683

Drilling Finished Date: February 11, 2017

1st Prod Date: April 10, 2017

Completion Date: April 02, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: BISHOP NORTH 2-14/11/2H

Purchaser/Measurer: MARKWEST

Location: HUGHES 14 8N 11E
 SW SE NW SW
 1520 FSL 895 FWL of 1/4 SEC
 Latitude: 35.163533 Longitude: -96.120153
 Derrick Elevation: 0 Ground Elevation: 833

First Sales Date: 04/10/2017

Operator: BRAVO ARKOMA LLC 23562

1323 E 71ST ST STE 400
 TULSA, OK 74136-5067

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
661083	

Increased Density	
Order No	
660067	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	13 3/8	48	H-40	956		425	SURFACE
PRODUCTION	5 1/2	20	P-110	13924		2390	2972

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

Total Depth: 13930

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
May 06, 2017	WOODFORD			6002		1236	FLOWING	719	128/64	122

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
530078	640
641264	640
659541	640
661057	MULTIUNIT

Perforated Intervals

From	To
5301	13877

Acid Volumes

52,600 GALLONS 15% HCL

Fracture Treatments

254,915 BARRELS, 5,021,076 POUNDS 40/70, 2,569,723 POUNDS 30/50

Formation	Top
WOODFORD	4596

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 NOR FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes

Sec: 2 TWP: 8N RGE: 11E County: HUGHES

SE SE SE SW

205 FSL 2634 FWL of 1/4 SEC

Depth of Deviation: 4151 Radius of Turn: 759 Direction: 358 Total Length: 9425

Measured Total Depth: 13930 True Vertical Depth: 4605 End Pt. Location From Release, Unit or Property Line: 205

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Status: Accepted