

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.: 35073257730000

Completion Report

Spud Date: September 26, 2017

OTC Prod. Unit No.: 073-222628

Drilling Finished Date: October 11, 2017

1st Prod Date: December 15, 2017

Completion Date: December 12, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: THE COWBOY 18-08-33 1H

Purchaser/Measurer: MARKWEST OKLA GAS CO LLC

Location: KINGFISHER 33 18N 8W
SE SE SE SE
200 FSL 200 FEL of 1/4 SEC
Latitude: 35.98619552 Longitude: -98.05067603
Derrick Elevation: 1120 Ground Elevation: 1095

First Sales Date: 12/17/2017

Operator: CHISHOLM OIL & GAS OPERATING LLC 23991

6100 S YALE AVE STE 1700
TULSA, OK 74136-1921

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	683224		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	52		80			SURFACE
SURFACE	9 5/8	40	J-55	433		225	SURFACE
PRODUCTION	7	29	P-110	8361		513	5097

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	4803	0	0	8093	12896

Total Depth: 12896

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
7963	AS1X	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
Jan 03, 2018	MISSISSIPPIAN	155	35	217	1400	894	GAS LIFT		64	215

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
662893	640

Perforated Intervals

From	To
There are no Perf. Intervals records to display.	

Acid Volumes

64,693 GAL 15% HCL

Fracture Treatments

3,646,523 LBS 100 MESH; 11,634,077 LBS 30/50 SAND & 10,456,727 GALS FRAC FLUID
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Formation	Top
CHECKERBOARD	6638
BIG LIME/OSWEGO	6856
PINK LIME	7219
INOLA	7361
CHESTER	7455
MERAMEC	7945
MERAMEC SHALE 1	8004
MERAMEC SHALE 2	8046

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 8,361' TO TERMINUS AT 12,896'. THE 4 1/2" LINER IS NOT CEMENTED.

Lateral Holes

Sec: 33 TWP: 18N RGE: 8W County: KINGFISHER

NE NE NE NE

184 FNL 328 FEL of 1/4 SEC

Depth of Deviation: 7149 Radius of Turn: 573 Direction: 359 Total Length: 4535

Measured Total Depth: 12896 True Vertical Depth: 8019 End Pt. Location From Release, Unit or Property Line: 184

FOR COMMISSION USE ONLY

1139308

Status: Accepted