Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 093-224255-0-0000 Drilling Finished Date: July 17, 2018

1st Prod Date: August 12, 2018

Completion Date: August 11, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ARTHUR 4-17MH Purch

Purchaser/Measurer: TALL OAK

Location: MAJOR 20 20N 14W NE NW NE NW 294 FNL 1662 FWL of 1/4 SEC First Sales Date: 8/11/2018

Latitude: 36.2017 Longitude: -98.72012

Derrick Elevation: 1775 Ground Elevation: 1758

Operator: RED BLUFF RESOURCES OPERATING LLC 23828

3030 NW EXPRESSWAY STE 900 OKLAHOMA CITY, OK 73112-5447

Completion Type					
Χ	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
682949

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

Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	20			80				
SURFACE	9.625	40	J-55	455		205	SURFACE	
PRODUCTION	7.0	29	P-110	9153		285	4266	

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P-110	5256	0	455	9025	14281

Total Depth: 14288

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

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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
Aug 17, 2018	MISSISSIPPIAN	574	39.8	453	789	828	PUMPING	550	64	210

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders						
Order No	Unit Size					
679599	640					

Perforated Intervals					
From To					
9363	14111				

Acid Volumes
41,083 GALLONS 15% HCI

Fracture Treatments

FLUID: 184,779 BBLS
SAND: 6,307,530 LBS

Formation	Тор
OSWEGO	7416
VERDIGRIS	7626
CHESTER	7949
MISSISSIPIAN	8834

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 SUBMITTED.

Lateral Holes

Sec: 17 TWP: 20N RGE: 14W County: MAJOR

NW NE NE NW

166 FNL 2277 FWL of 1/4 SEC

Depth of Deviation: 8041 Radius of Turn: 907 Direction: 357 Total Length: 5041

Measured Total Depth: 14288 True Vertical Depth: 8732 End Pt. Location From Release, Unit or Property Line: 166

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1140627

Status: Accepted

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