

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.: 35017254340000

Completion Report

Spud Date: April 16, 2019

OTC Prod. Unit No.: 017-225871

Drilling Finished Date: May 07, 2019

1st Prod Date: July 23, 2019

Completion Date: June 21, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: WATERLOO 1305 1-9MH

Purchaser/Measurer: SUPERIOR

Location: CANADIAN 9 13N 5W
NE NE NW NW
237 FNL 1185 FWL of 1/4 SEC
Latitude: 35.6231365124 Longitude: -97.7413386484
Derrick Elevation: 1184 Ground Elevation: 1159

First Sales Date: 7-23-2019

Operator: RED BLUFF RESOURCES OPERATING LLC 23828

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	712305		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			0			SURFACE
SURFACE	9.625	36	J55	1000		310	SURFACE
PRODUCTION	7	26	P110	7893		180	6343

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P110	5134	0	420	7766	12900

Total Depth: 12900

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
Aug 18, 2019	MISSISSIPPIAN	49	41.6	100	2024	2144	PUMPING	138	48	205
Apr 10, 2020	MISSISSIPPIAN	100	40.6	1322	13220	2350	PUMPING	138	48	205

Completion and Test Data by Producing Formation									
Formation Name: MISSISSIPPIAN				Code: 359MSSP			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
616608		640		7910			12729		
Acid Volumes				Fracture Treatments					
1000 GAL 15% HCl 38,352 GAL 7.5% HCl				FLUID: 357,603 BBLS SAND: 9,145,702 LBS					

Formation	Top
COTTAGE GROVE	6253
OSWEGO	7082
VERDIGRIS	7242
MERAMEC SHALE	7468
MISSISSIPPIAN	7910

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
NO LOGS RUN

Lateral Holes
Sec: 9 TWP: 13N RGE: 5W County: CANADIAN SW SE SW SW 50 FSL 333 FWL of 1/4 SEC Depth of Deviation: 7187 Radius of Turn: 513 Direction: 177 Total Length: 4907 Measured Total Depth: 12900 True Vertical Depth: 7568 End Pt. Location From Release, Unit or Property Line: 50

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<div>Status: Accepted</div> <div>1144589</div>