

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.: 35083244340000

**Completion Report**

Spud Date: October 09, 2018

OTC Prod. Unit No.: 083-224779-0-0000

Drilling Finished Date: November 14, 2018

1st Prod Date: December 25, 2018

Completion Date: December 07, 2018

**Drill Type:** HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: 4 S RANCH 3-32MH

Purchaser/Measurer: SUPERIOR

Location: LOGAN 32 17N 4W  
SE SE SW SW  
260 FSL 1100 FWL of 1/4 SEC  
Latitude: 35.8993 Longitude: -97.65385  
Derrick Elevation: 1060 Ground Elevation: 1037

First Sales Date: 12/25/2018

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	705822		There are no Increased Density records to display.	
	Commingled	716293*			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			80			SURFACE
SURFACE	9.625	40	J-55	431		200	SURFACE
PRODUCTION	7.0	29	P-110	6914		165	5601

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P-110	4596	0	0	6795	11391

**Total Depth: 11391**

Packer	
Depth	Brand & Type
12234	SLB SWELLABLE
11082	SLB SWELLABLE
10938	SLB SWELLABLE
10788	SLB SWELLABLE
10636	SLB SWELLABLE
10486	SLB SWELLABLE

Plug	
Depth	Plug Type
There are no Plug records to display.	

10290	SLB SWELLABLE
10185	SLB SWELLABLE
10035	SLB SWELLABLE
9884	SLB SWELLABLE
9734	SLB SWELLABLE
9583	SLB SWELLABLE
9434	SLB SWELLABLE
9282	SLB SWELLABLE
9130	SLB SWELLABLE
8978	SLB SWELLABLE
8827	SLB SWELLABLE
8675	SLB SWELLABLE
8523	SLB SWELLABLE
8374	SLB SWELLABLE
8223	SLB SWELLABLE
8074	SLB SWELLABLE
7923	SLB SWELLABLE
7770	SLB SWELLABLE
7621	SLB SWELLABLE
7473	SLB SWELLABLE
7323	SLB SWELLABLE
7173	SLB SWELLABLE
7023	SLB SWELLABLE
6873	SLB SWELLABLE

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 12, 2019	MISSISSIPPI	465	38	944	2030	1396	PUMPING	860	64/64	220
Completion and Test Data by Producing Formation										
Formation Name: MISSISSIPPI			Code: 351MISS			Class: OIL				
Spacing Orders			Perforated Intervals							
Order No	Unit Size		From			To				
670918	640		There are no Perf. Intervals records to display.							
Acid Volumes			Fracture Treatments							
150,000 GALLONS 15% HCl			FLUID: 356,903 BBLS SAND: 7,166,220 LBS.							

Formation	Top
OSWEGO	6023
VERDIGRIS	6245
MISSISSIPPI	6459
OSAGE	6740

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC – THIS IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" AT 6914' TO TERMINUS AT 11389', THE 4 1/2 LINER IS NOT CEMENTED.
OCC - FINAL LOCATION EXCEPTION ORDER 705822 WAS MODIFIED BY LOCATION EXCEPTION ORDER 716293* TO REFLECT OPEN HOLE COMPLETION AND CORRECT FOR TD AND CORRECT BOTTOM HOLE LOCATION
OCC - PERFORATIONS FROM 6952 - 11280 OPEN HOLE COMPLETION

Lateral Holes
<p>Sec: 32 TWP: 17N RGE: 4W County: LOGAN</p> <p>NE   NW   NE   NW</p> <p>126 FNL   1659 FWL of 1/4 SEC</p> <p>Depth of Deviation: 6009 Radius of Turn: 263 Direction: 5 Total Length: 4969</p> <p>Measured Total Depth: 11391 True Vertical Depth: 6378 End Pt. Location From Release, Unit or Property Line: 126</p>

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1142110</div>