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.: 049-224428-0-0000 Drilling Finished Date: September 15, 2018

1st Prod Date: November 20, 2018

Completion Date: October 27, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CULEBRA 1-10-15MXH Purchaser/Measurer: ONEOK

Location: GARVIN 3 4N 4W First Sales Date: 11/21/2018

SE SE SW SE

290 FSL 1620 FEL of 1/4 SEC

Latitude: 34.841675207 Longitude: -97.603382197 Derrick Elevation: 0 Ground Elevation: 940

Operator: CASILLAS OPERATING LLC 23838

401 S BOSTON AVE STE 2400 TULSA, OK 74103-4060

Completion Type							
Х	Single Zone						
Multiple Zone							
	Commingled						

Location Exception						
Order No						
695797						
704597 NPT						

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

Casing and Cement								
Type Size Weight Grade Feet PSI SAX Top of CM								
SURFACE	9.625	40.00	J-55	1496		375	SURFACE	
PRODUCTION	5.5	20.00	P-110	17914		1885	13200	

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

Total Depth: 18393

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
Nov 29, 2018	WOODFORD / SYCAMORE	797	45	3548	4452	538	FLOWING			600
		Cor	mpletion and	Test Data k	y Producing F	ormation				
	Formation Name: WO	ODFORD		Code: 31	9WDFD	C	lass: OIL			
	Spacing Orders				Perforated I	ntervals				
Orde	r No	Unit Size		Fron	n	7	Го			
678	180	640		9466	3	96	675			
694	378	MULTIUNIT			,					
Acid Volumes				Fracture Treatments						
29 BBLS ACID				9,829 BBLS FLUID & 312,984 LBS PROPPANT						
	Formation Name: SYC	CAMORE		Code: 35	2SCMR Perforated I		lass: OIL			
Orde		Unit Size		Fron			Го	-		
678		640		9675 17821		_				
	694378 MULTIUNIT									
	Acid Volumes				Fracture Tre	atments				
	567 BBLS ACID		5	03,259 BBL	S FLUID & 15,3	86,976 LBS	PROPPANT			
	Formation Name: WO	ODFORD/SY	CAMORE	Code:		C	ilass: OIL			

Formation	Тор
WOODFORD	9215
SYCAMORE	9070

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

OCC - THE ORDERS 693365 AND 693455 ARE EXCEPTIONS TO THE RULE 165:10-3-28(C)(2). OCC - THE 5 1/2" CASING DID NOT REACH END OF THE HOLE. IT FAIL 479' SHORT THAT OPEN HOLE WAS FILLED WITH CEMENT PER THE OPERATOR AND NOT COMPLETED SEE ATTACHED SKETCH TO 1002A PROVIDED BY THE OPERATOR.

Lateral Holes

January 24, 2020 2 of 3 Sec: 15 TWP: 4N RGE: 4W County: GARVIN

SE SE NW SE

1481 FSL 1429 FEL of 1/4 SEC

Depth of Deviation: 8905 Radius of Turn: 556 Direction: 179 Total Length: 8932

Measured Total Depth: 18393 True Vertical Depth: 9485 End Pt. Location From Release, Unit or Property Line: 1429

FOR COMMISSION USE ONLY

1141510

Status: Accepted

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