## 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.: Drilling Finished Date: November 13, 2017

1st Prod Date:

First Sales Date:

Completion Date: February 16, 2018

Drill Type: HORIZONTAL HOLE

Well Name: DOROTHY 2015 1R-11H2H Purchaser/Measurer:

Location: MAJOR 11 20N 15W

SE SE SE SE

225 FSL 209 FEL of 1/4 SEC

Derrick Elevation: 1804 Ground Elevation: 1778

Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC 22281

123 ROBERT S KERR AVE STE 1702 OKLAHOMA CITY, OK 73102-6406

	Completion Type							
	Χ	Single Zone						
		Multiple Zone						
Ī		Commingled						

Location Exception						
Order No						
669718						

Increased Density
Order No
669473

Casing and Cement									
Туре	Size	Weight Grade		Feet	PSI	SAX Top of CMT			
SURFACE	13 3/8	54.5	J-55	800		775	SURFACE		
PRODUCTION	7 5/8	29.7	L-80	8264		415	4711		

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

Total Depth: 13822

Packer						
Depth	Brand & Type					
There are no Packer records to display.						

Plug							
Depth	Plug Type						
8136	CIBP						
8000-8136	CEMENT						
8685-8835	CEMENT						

Initial Test Data

February 16, 2018 1 of 3

Test Date	Test Date Formation		Oil-Gravi (API)	ty Gas MCF/Da	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
		<b>,</b>	There a	e no Initial [	Data records to disp	olay.		!		•
		Co	ompletion a	nd Test Da	ta by Producing F	ormation				
	Formation Name: M	IE	Code: 351MSSLM Class: TA							
	Spacing Orders	<u> </u>			Perforated I	ntervals				
Orde	er No	Unit Size		From		1	Го			
134	401	640		There are no Perf. Intervals records to display.						
669	656	MULTIUNIT						_		
	Acid Volumes				Fracture Tre	atments		$\neg$		
	NONE			NONE						
	Formation Name: M	SSISSIPPIAN	LIME	Code	: 359MPLM	C	lass: TA			
	Spacing Orders			Perforated Intervals						
Orde	er No	Unit Size		F	rom	٦	Го	7		
141	045	640		There are no Perf. Intervals records to display.						
669656 MULTIUNIT										
	Acid Volumes				Fracture Treatments					
	NONE		NONE				-			
Formation Top			Тор	Were open hole logs run? No						
MISSISSPPI LIME				8766 Date last log run:						
MISSISSIPPIAN LIME				8766	Were unusual drilling circumstances encountered? No Explanation:					

## Other Remarks

WHILE DRILLING THE ORIGINAL LATERAL THE HOLE STARTED PACKING OFF AT 9785'. SIDETRACKED WELL AT 9170' AND DRILLED TO 13822', WHERE WE RAN INTO FURTHER ISSUES. DECISION WAS MADE TO RUN CASING. DURING CASING RUN, THE SHOE TRACK TWISTED OFF AND WAS LEFT DOWN HOLE. TOP OF FISH @ 9102' MD. CEMENT PLUG WAS SET FROM 8685'-8835' W/45 SKS. CIBP WAS SET AT 8136' AND TOPPED WITH CEMENT TO 8000' W/30 SKS. WELL WAS TA'D, AND WELL PLAN IS CURRENTLY BEING EVALUATED.

## Lateral Holes

February 16, 2018 2 of 3

Sec: 11 TWP: 20N RGE: 15W County: MAJOR

SW SE NE SE

1355 FSL 420 FEL of 1/4 SEC

Depth of Deviation: 8500 Radius of Turn: 591 Direction: 360 Total Length: 737

Measured Total Depth: 9828 True Vertical Depth: 8876 End Pt. Location From Release, Unit or Property Line: 420

Sec: 2 TWP: 20N RGE: 15W County: MAJOR

SW SE SE SE

63 FSL 436 FEL of 1/4 SEC

Depth of Deviation: 8500 Radius of Turn: 518 Direction: 360 Total Length: 4804

Measured Total Depth: 13822 True Vertical Depth: 8830 End Pt. Location From Release, Unit or Property Line: 0

## FOR COMMISSION USE ONLY

1138613

Status: Accepted

February 16, 2018 3 of 3