

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.: 35093251570000

Completion Report

Spud Date: October 17, 2018

OTC Prod. Unit No.: 093-224531

Drilling Finished Date: November 02, 2018

1st Prod Date: November 30, 2018

Completion Date: November 21, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CRAIN 2112 1-9H

Purchaser/Measurer: TARGA PIPELINE MID-CONTINENT WESTOK, LLC

Location: MAJOR 4 21N 12W
SW SW SE SE
235 FSL 1040 FEL of 1/4 SEC
Derrick Elevation: 1306 Ground Elevation: 1283

First Sales Date: 11/30/2018

Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC 22281

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

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	684089		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	825		1015	SURFACE
INTERMEDIATE	7	29	P-110	7038		210	4587

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	5867	0	645	6831	12698

Total Depth: 12703

Packer	
Depth	Brand & Type
7543	2 3/8 X 4 1/2 AS1-X

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
Dec 27, 2018	MISSISSIPPIAN	236	38	954	4042	1187	GAS LIFT		128	102

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
683401	640

Perforated Intervals

From	To
7956	12568

Acid Volumes

35,000 GAL ACID

Fracture Treatments

213,791 BBLs FLUID; 8,926,087 LBS PROPPANT

Formation	Top
MISSISSIPPIAN	7452

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? Yes

Explanation: LOST CIRCULATION AT 450'-500', DID NOT GET CEMENT TO SURFACE. TEMPERATURE LOG SHOWED TOP OF CEMENT AT 450', PERFORATED AND SQUEEZED CEMENT TO SURFACE WITH 630 SACKS.

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON DATA SUBMITTED, THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

Lateral Holes

Sec: 9 TWP: 21N RGE: 12W County: MAJOR

SW SE SE SE

152 FSL 411 FEL of 1/4 SEC

Depth of Deviation: 7090 Radius of Turn: 434 Direction: 179 Total Length: 4931

Measured Total Depth: 12703 True Vertical Depth: 7488 End Pt. Location From Release, Unit or Property Line: 152

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Status: Accepted