Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: 047-224300-0-0000 Drilling Finished Date: July 30, 2018

1st Prod Date: September 04, 2018

Completion Date: August 27, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SLADE 2007 16-1LOH

Purchaser/Measurer: TALL OAK

GARFIELD 21 20N 7W First Sales Date: 10-6-18

Location: GARFIELD 21 20N 7W NW NW NW NE

322 FNL 2387 FEL of 1/4 SEC

Latitude: 36.202209 Longitude: -97.950854 Derrick Elevation: 1225 Ground Elevation: 1202

Operator: GASTAR EXPLORATION LLC 23199

1331 LAMAR STE 650 HOUSTON, TX 77010-3131

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
697519

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

		Cas	sing and Ceme	nt			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8"	36#	J-55	605		260	SURFACE
PRODUCTION	7"	29#	P-110	7921		660	6400

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5"	13.5#	P-110	4847	0	0	7801	12648

Total Depth: 12663

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

July 15, 2019

Test D	e 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
Oct 12,	018 MISSISSIPPIA	N 525	39.8	864	1645	1705	PUMPING		64	220

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders						
Order No	Unit Size					
649204	640					

Perforated Intervals					
From	То				
There are no Perf. Intervals records to display.					

Acid Volumes

64,512 GALLONS 15% HCL.

Fracture Treatments

6,499,567 LBS PROPPANT. 31% 100 MESH, 69% 40/70 SAND. 333,981 BBL SLICKWATER.

Formation	Тор
MISSISSIPPI	7148

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

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OPEN HOLE COMPLETION FROM 7" SHOE AT 7921' TO TERMINUS AT 12663'. OCC - THE 4 1/2" LINER IS NOT CEMENTED

Lateral Holes

Sec: 16 TWP: 20N RGE: 7W County: GARFIELD

NE NE NE NW

202 FNL 148 FEL of 1/4 SEC

Depth of Deviation: 69106 Radius of Turn: 686 Direction: 357 Total Length: 4742

Measured Total Depth: 12663 True Vertical Depth: 7571 End Pt. Location From Release, Unit or Property Line: 202

FOR COMMISSION USE ONLY

1140970

Status: Accepted

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