

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.: 35003232830000

**Completion Report**

Spud Date: August 09, 2017

OTC Prod. Unit No.: 003-222379

Drilling Finished Date: August 24, 2017

1st Prod Date: October 10, 2017

Completion Date: October 09, 2017

**Drill Type: HORIZONTAL HOLE**

Min Gas Allowable: Yes

Well Name: BRUNER 2412 2H-04 B

Purchaser/Measurer: SEMGAS

Location: ALFALFA 4 24N 12W  
SW SE SW SE  
255 FSL 1950 FEL of 1/4 SEC  
Latitude: 36.579684598 Longitude: -98.486582976  
Derrick Elevation: 0 Ground Elevation: 1330

First Sales Date: 10/16/2017

Operator: MIDSTATES PETROLEUM CO LLC 23079

321 S BOSTON AVE STE 1000  
TULSA, OK 74103-3322

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
670071	

Increased Density	
Order No	
667109	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	492		580	SURFACE
INTERMEDIATE	9 5/8	36	J-55	1284		490	SURFACE
PRODUCTION	7	26	P-110	7238		495	4119

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	11.6	P-110	5445	0	560	6934	12379

**Total Depth: 12379**

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

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
Oct 19, 2017	MISSISSIPPIAN	188	31	295	1569	3564	PUMPING	71	64/64	136

**Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

**Spacing Orders**

Order No	Unit Size
661590	640

**Perforated Intervals**

From	To
7278	12278

**Acid Volumes**

5,020 BARRELS 15% GELLED AND RET ACID, 785 BARRELS 15% HCL

**Fracture Treatments**

103,607 BARRELS SLICK WATER, 171,358 POUNDS ROCK SALT

Formation	Top
ENDICOTT	4610
HASKELL	4981
TONKAWA	5036
AVANT	5313
COTTAGE GROVE	5370
HOGSHOOTER	5500
BIG LIME	5728
OSWEGO	5780
CHEROKEE	5881
MISSISSIPPI LIME	6186

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

**Other Remarks**

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

**Lateral Holes**

Sec: 4 TWP: 24N RGE: 12W County: ALFALFA

NW NE NE NW

165 FNL 1982 FWL of 1/4 SEC

Depth of Deviation: 7468 Radius of Turn: 1567 Direction: 1 Total Length: 5141

Measured Total Depth: 12379 True Vertical Depth: 6202 End Pt. Location From Release, Unit or Property Line: 165

**FOR COMMISSION USE ONLY**

1138015

Status: Accepted