## Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35051240460000

OTC Prod. Unit No.:

Drill Type:

Location:

## **Completion Report**

Spud Date: July 19, 2016

Drilling Finished Date: August 25, 2016 1st Prod Date: December 16, 2016

Completion Date: December 16, 2016

Purchaser/Measurer:

First Sales Date:

GRADY 28 10N 6W SW SE SE SE 290 FSL 600 FEL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 0

Well Name: BRAUM 33-4-10-6 1XH

Operator: LINN OPERATING INC 22182

HORIZONTAL HOLE

14701 HERTZ QUAIL SPRINGS PKWY OKLAHOMA CITY, OK 73134-2641

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	654357	654496

Commingled

Casing and Cement										
1	Гуре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SUI	RFACE		9 5/8	40	N-80	14	71		530	SURFACE
PRODUCTION			5 1/2	P-110	P-110	20992			3740	6000
Liner										
Туре	Size	Weig	jht	Grade	Length	PSI	SAX	То	o Depth	Bottom Depth
	•		•	There are	no Liner record	ds to displa	ay.			•

## Total Depth: 20994

Pac	ker	Plug			
Depth	Brand & Type	Depth	Plug Type		
There are no Packe	r records to display.	There are no Plug records to display.			

				Initial Tes	t Data					
Test Date	Test Date Formation Oil Oil-Gravity BBL/Day (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 16, 2016	WOODFORD	401	43	2696	6723	1796	PUMPING	980	12/128	340

	Complet	ion and Test Da	ata by Producing Fo	ormation
Formation Name: V	WOODFORD	Code	: 319WDFD	Class: OIL
Spacing Orde	Spacing Orders			tervals
Order No	Unit Size	F	From	То
255248	640	1	0699	20871
366115	640		I	
654356	MULTIUNIT	]		
Acid Volume	S	] [	Fracture Trea	tments
FRAC STAGES 1-50: OA - PUMP 25000 GALS 15% HCL ACID		SLICKWAT 6440302# C	F 100 MESH WHITE	- 358562 BBLS OF OF 20# LINEAR GEL + E SAND + 11340124# OF IF 40/70 PREMIUM CRC.
Formation	Тор		Were open hole lo	ogs run? No
HOXBAR		6735	Date last log run:	~
COTTAGE GROVE		8220	Woro upuqual drill	ling circumstances encountered?

Explanation:

Other Remarks

OSWEGO

PINK

BROWN

MISSISSIPPI

WOODFORD

VERDIGRIS

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

9250

9421

9610

9884

9972

10430

Lateral Holes

Sec: 4 TWP: 9N RGE: 6W County: GRADY

SW SW SE SE

117 FSL 1098 FEL of 1/4 SEC

Depth of Deviation: 10100 Radius of Turn: 575 Direction: 180 Total Length: 10768

Measured Total Depth: 20994 True Vertical Depth: 10771 End Pt. Location From Release, Unit or Property Line: 117

## FOR COMMISSION USE ONLY

Status: Accepted

1135690