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

Rule 165: 10-3-25

API No.: 35123238780000 **Completion Report** Spud Date: January 23, 2018

OTC Prod. Unit No.: 123-222999 Drilling Finished Date: January 29, 2018

1st Prod Date: March 15, 2018

Completion Date: February 16, 2018

**Drill Type:** STRAIGHT HOLE

Well Name: BRAUM 4-10

Min Gas Allowable: Yes

Location:

Purchaser/Measurer: N/A

PONTOTOC 10 5N 4E NW NW SE NW

First Sales Date:

1155 FSL 1485 FWL of 1/4 SEC

Latitude: 34.922906 Longitude: -96.872692 Derrick Elevation: 980 Ground Elevation: 965

Operator: GULF EXPLORATION LLC 20983

9701 N BROADWAY EXT

OKLAHOMA CITY, OK 73114-6316

Completion Type				
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception				
Order No				
677072				

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

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	44	A-242	40	500	6	SURFACE
SURFACE	8.625	24	J-55	168	1000	130	SURFACE
PRODUCTION	5.50	17	L-80	3147	4000	200	1800

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

**Total Depth: 3155** 

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** 

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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
Mar 15, 2018	PENN BASAL UNCONF SAND	22	32			1	PUMPING	150	N/A	

# **Completion and Test Data by Producing Formation**

Formation Name: PENN BASAL UNCONF SAND

Code: 401BPUNC

Class: OIL

Spacing Orders				
Order No	Unit Size			
306701	40			

Perforated Intervals				
From	То			
2547	2572			

**Acid Volumes** 

1,000 GALLONS 7.5%

Fracture Treatments			
25,750 GALLONS GEL H2O, 32,000 POUNDS PROPPANT (12/20 SAND)			

Formation	Тор
UPPER WEWOKA	2100
LOWER WEWOKA	2150
CALVIN	2410
BASAL PENN UNCONFORMITY SAND	2545
HUNTON	2620
SYLVAN	2790
VIOLA	2910
SIMPSON DOLOMITE	3030

Were open hole logs run? Yes Date last log run: January 28, 2018

Were unusual drilling circumstances encountered? No

Explanation:

## Other Remarks

There are no Other Remarks.

# FOR COMMISSION USE ONLY

1139370

Status: Accepted

June 07, 2018 2 of 2

API 123 23878	PLEASE TYPE OR USE BLAC		O	KI AHOMA C	ORPORATION COM	MISSIUN	REC		ATEID
OTC PROD. 123 222999 UNIT NO.	Attach copy of orig	inal 1002A	<b>.</b>	Oil & Gas Post	Conservation Division Office Box 52000	sion	АР	R 1 0 2	2018
X ORIGINAL AMENDED (Reason)			-	F	Rule 165:10-3-25		OKLAHON CC	MA CORF MMISSI 640 Acres	PORATI <b>ON</b>
TYPE OF DRILLING OPERAT  X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLI	E SPUC	DATE	1/23/18			640 Acres	
SERVICE WELL If directional or horizontal, see	reverse for bottom hole location	-		FINISHED	1/29/18				
COUNTY PONTO		5N RGE 4E	DATE	OF WELL PLETION	2/16/18		X		
LEASE NAME	BRAUM	WELL 4-	·   · · -	ROD DATE	3/15/18		^		
NW 1/4 NW 1/4 SE	1/4 NW 1/4 FSL OF 1/4 SEC 1	EWI OF	18 <b>45</b> RECO	OMP DATE	N/A	-  w			E
ELEVATION 980 Ground		1/4 SEC	ana L	ongitude _	₩96.87269	<u> </u>			
OPERATOR CLI	LF EXPLORLATION,		отс/осс	if known)	20983-0	-			
ADDRESS		Broadway Ext	OPERATO ension	R NO		-			
CITY	klahoma City	STATE	Ok	ZIP	73114	-			
COMPLETION TYPE	- Oily	CASING & CEMEN			_		L	OCATE WEL	.L
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR	16'	44	A242	40	500	6 CuYd	Surface
COMMINGLED Application Date	67707280	SURFACE	8.625"	24	J55	168	1000	130	Surface
LOCATION EXCEPTION ORDER	672 329 E.O.	INTERMEDIATE				<u> </u>			
INCREASED DENSITY ORDER NO.		PRODUCTION	5.50"	17	L80	3147	4000	200	1800
		LINER							
	ND & TYPE	PLUG@	TYPE		PLUG @	TYPE .		TOTAL DEPTH	3,155
	ND & TYPE	_PLUG@ ON _ 401 131	TYPE	•	PLUG @	TYPE .	<del></del>		
FORMATION	Basal Penn Unconf		-17100					12	enoted
SPACING & SPACING ORDER NUMBER	306701 (40	)			_			+,	Hactory
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil							/ &	z riacinca
р, тада а а а а а а а а а а а а а а а а а									
PERFORATED INTERVALS	2547-2553								
	2566-2572			-					
ACID/VOLUME	1000 Gal. 7.5%				-				
	25750 Gal. Gel H2O								
FRACTURE TREATMENT (Fluids/Prop Amounts)	32000 lbs. Propant								
	(12/20 Sand)								
INITIAL TEST DATA	Min Gas Allo  OR  Oil Allowable	•	:10-17-7)		Gas Purchas First Sales Da			N/	/A
INITIAL TEST DATE	3/15/2018	,		<del></del> ·					
OIL-BBL/DAY	22	-							
OIL-GRAVITY ( API)	32	<u> </u>							
GAS-MCF/DAY	0	-							
GAS-OIL RATIO CU FT/BBL	-0/22-								
WATER-BRI /DAY	1	<del> </del>							

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was pepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Pat McGraw 3/26/2018 405-840-3371 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 9701 N. Broadway Extension Oklahoma City Ok 73114 pmcgraw@gulfexploration.com ADDRESS CITY STATE ZIP EMAIL ADDRESS

PUMPING OR FLOWING

CHOKE SIZE

INITIAL SHUT-IN PRESSURE

FLOW TUBING PRESSURE

**Pumping** 

150

N/A

**ATMOS** 

# PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

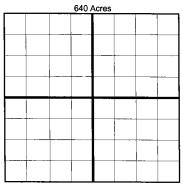
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
Upper Wewoka	2,100
Lower Wewoka	2,150
Calvin	2,410
Basal Penn Unconformity Sand	2,545
Hunton	2,620
Sylvan	2,790
Viola	2,910
Simpson Dolomite	3,030
TD	3,155
	<u> </u>
01 .	

LEASE NAME		BRAUM		WEL	L NO	3-10
	-	FOI	R COMMIS	SION USE ONLY		
ITD on file [	YES DISAPP	ROVED	2) Reject	Codes	-	
Were open hole I	_	_X_yes	1/28/2	018		i
Was CO <sub>2</sub> encoun		yes yes	$\overline{}$	at what depths?		
Were unusual dri	lling circumsta	nces encountere	d?		yes _	<_no

Other remarks:					
	 	 <del></del>	 	 	
	 		_	 	

If yes, briefly explain below



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.
Please note, the horizontal drainhole and its end
point must be located within the boundaries of the
lease or spacing unit.

# Directional surveys are required for all drainholes and directional wells.

	640 /	Acres	_	

## BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY				
Spot Lo	ocation 1/4	1/4	1/4	-	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measu	red Total Depth	Tro	ue Vertical De	pth		BHL From Lease, Unit, or Pro	pperty Line:	

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

### LATERAL #1

SEC T	TWP	RGE		COUNTY			
Spot Location	n 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of	.,-		Radius of Turn		Direction	Total	<del></del>
Deviation						Length	
Measured To	otal Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	·

#### LATERAL #2

SEC TWP	RGE		COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of		Radius of Turn		Direction	Total	
Deviation					Length	
Measured Total Dep	oth	True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

#### LATERAL #3

SEC TWP	RGE	C	COUNTY			
Spot Location	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius of Turn		Direction	Total Length	,
Measured Total Dep	th	True Vertical Dept	th	BHL From Lease, Unit, or Pr	operty Line:	