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

Rule 165: 10-3-25

API No.: 35039224960000 **Completion Report** Spud Date: January 22, 2017

OTC Prod. Unit No.: 039-218711 Drilling Finished Date: February 26, 2017

1st Prod Date: April 23, 2017

Completion Date: April 23, 2017

**Drill Type: HORIZONTAL HOLE** 

Min Gas Allowable: Yes

Well Name: PUTNAM OSWEGO UNIT 1-14H Purchaser/Measurer: DCP

Location: **CUSTER 14 15N 15W**  First Sales Date: 04/26/2017

SW SW SE SE 270 FSL 1120 FEL of 1/4 SEC

Latitude: 35.7694 Longitude: -98.759808

Derrick Elevation: 0 Ground Elevation: 1772

Operator: BLAKE PRODUCTION COMPANY INC 18119

> 1601 NW EXPRESSWAY STE 777 **OKLAHOMA CITY, OK 73118-1446**

Completion Type					
Х	Single Zone				
	Multiple Zone				
	Commingled				

Location Exception
Order No
There are no Location Exception records to display.

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	
SURFACE	9 5/8	36	J-55	0		565	SURFACE	
INTERMEDIATE	7	26	P-110	10129	5000	455	6584	
PRODUCTION	4 1/2	13.8		11518	5000	165	9200	

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

Total Depth: 15575

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
Apr 26, 2017	OSWEGO	44	46	53	1204	180	PUMPING			

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

Formation Name: OSWEGO

Code: 404OSWG

Class: OIL

Spacing Orders					
Order No	Unit Size				
70029	UNIT				

Perforated Intervals				
From	То			
10193	11843			

Acid Volumes
745 BARRELS NEFE ACID

Fracture Treatments				
40,594 BARRELS FRAC FLUID, 368,630 POUNDS PROPPANT				

Formation	Тор
BIG LIME	9706
OSWEGO	9760

Were open hole logs run? Yes
Date last log run: February 20, 2017

Were unusual drilling circumstances encountered? No Explanation:

### Other Remarks

OCC - THIS WELL IS COMPLETED THROUGH PERFORATIONS FROM 10193' TO 11360' AND ALSO OPEN HOLE FROM BOTTOM OF THE 4 1/2" CASING AT 11518' TO TERMINUS AT 15575'. THIS WELL' S PRODUCTIVE INTERVAL IS WITHIN THE LEGAL LIMITS OF THE UNIT 70029.

### **Lateral Holes**

Sec: 11 TWP: 15N RGE: 15W County: CUSTER

NE NE SW SE

1268 FSL 1150 FWL of 1/4 SEC

Depth of Deviation: 9204 Radius of Turn: 581 Direction: 359 Total Length: 5498

Measured Total Depth: 15575 True Vertical Depth: 9668 End Pt. Location From Release, Unit or Property Line: 1350

# FOR COMMISSION USE ONLY

1136850

Status: Accepted

June 16, 2017 2 of 2

RECEIVED

Form 1002A

PLEASE TYPE OR USE BLACK INK ONLY 3503922496 NO. NOTE: OTC PROD. 39218711 Attach copy of original 1002A UNIT NO.

## OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 JUN 0 9 2017

OKLAHOMA CORPORATION

COMMISSION

Rev. 2009

#### if recompletion or reentry. XORIGINAL Rule 165:10-3-25 AMENDED (Reason) COMPLETION REPORT TYPE OF DRILLING OPERATION 1/22/2017 SPUD DATE STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE SERVICE WELL DRLG FINISHED 2/26/2017 If directional or horizontal, see reverse for bottom hole location. DATE DATE OF WELL Custer SEC 14 TWP 15N RGE 15W 4/23/2017 COMPLETION LEASE WELL Putnam Oswego Unit 1-14 1st PROD DATE 4/23/2017 NAME NO. FEL FSL OF 1/4 SEC 1120' SW 1/4 SW 1/4 SE 1/4 SE 1/4 270 RECOMP DATE 1/4 SEC ELEVATION Longitude Ground 1772 Latitude (if known) 35.7694 -98.759808 Derrick FL (if known) Blake Production Company, Inc. OTC/OCC 18119 NAME OPERATOR NO ADDRESS 1601 NW Expressway Ste 777

				640	Acres				
w									E
							x		
LOCATE WELL									

COUNTY OPERATOR Oklahoma City STATE OK 73118 ZIP COMPLETION TYPE CASING & CEMENT (Form 1002C must be attached) X SINGLE ZONE TYPE SIZE WEIGHT GRADE FEFT PSI SAX TOP OF CMT MULTIPLE ZONE CONDUCTOR Application Date COMMINGLED SURFACE 9 5/8" 36# J55 1525 565 surface Application Date INTERMEDIATE 7 26# P110 10,129 5000 455 6584' EXCEPTION ORDER INCREASED DENSITY PRODUCTION 4 1/2" P110 13.5# 11518 ORDER NO. 5000 165 9200' LINER TOTAL 15.575 PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE DEPTH PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE COMPLETION & TEST DATA BY PRODUCING FORMATION FORMATION 4040SWG 🗲 Oswego SPACING & SPACING 70029 28625 - Unit CLASS: Oil, Gas, Dry, Inj. Oil Disp, Comm Disp, Svc 10193-11360 OH 11518-15575 PERFORATED to Open hole INTERVALS ACID/VOLUME NeFe Acid 745 bbls 40594 bbls frac fluid FRACTURE TREATMENT **Proppant** (Fluids/Prop Amounts) 368,630 LBS Min Gas Allowable (165:10-17-7) DCP Gas Purchaser/Measurer [X]OR First Sales Date 4/26/2017 INITIAL TEST DATA /40E-40 40 01

INTIAL TEST DATA	Oli Allowable	(165:10-13-3)		
INITIAL TEST DATE	4/26/2017			
OIL-BBL/DAY	44			
OIL-GRAVITY ( API)	46			_
GAS-MCF/DAY	53	<u> </u>		
GAS-OIL RATIO CU FT/BBL	1204			
WATER-BBL/DAY	180		AS SUBMITTED	
PUMPING OR FLOWING	pump	·		
INITIAL SHUT-IN PRESSURE		<del>.</del>		
CHOKE SIZE				ヿ
FLOW TUBING PRESSURE		·		_
····	<del></del>		— I,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

	A record of the formations drilled through, and pertinent r	emarks are presented on the	reverse. I de	clare that I have kno	wledge of the contents of this repo	rt and am auth	orized by my organization	
	to make this report, which was prepared by me or under n	ny supervision and direction,	with the data a	and facts stated here	ein to be true, correct, and complete	e to the best o	f my knowledge and belie	
	<u> </u>			25/2017	405-286-9800			
	SIGNATURE		NAME (PRINT OR TYPE)			DATE		
i	1601 NW Expressway Ste 777	Oklahoma City	OK	73118	james.vernon@	james.vernon@blakeproduction.com		
	ADDRESS	CITY STATE ZIP			EMAIL ADDRESS			

# PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Putnam Oswego Unit Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME WELL NO. drilled through. Show intervals cored or drillstem tested. NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY **BIG LIME** 9706' ITD on file TYES **OSWEGO** 9760' APPROVED DISAPPROVED 2) Reject Codes Were open hole logs run? \_\_x\_yes \_\_\_\_no Date Last log was run 2/20/2017 yes X no at what depths? Was CO<sub>2</sub> encountered? X no at what depths? Was H<sub>2</sub>S encountered? X \_no Were unusual drilling circumstances encountered? If yes, briefly explain below 10193'to 11360' and also open hole from bottom of the 41/2" casing at 11518' to terminus at 15575'. 640 Acres **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** SEC TWP RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FWL FSL Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL #1 х SEC 11 TWP COUNTY 15N 15W Custer Spot Location Feet From 1/4 Sec Lines FSL 1268 FWL 1150 NE 1/4 Depth of NE SW SE 1/4 Radius of Turn Direction Total 9.204 581 359 5,498 Deviation BHL From Lease, Unit, or Property Line: separate sheet indicating the necessary information. Measured Total Depth True Vertical Depth 15575 9668' 1350' FNL, 1530' FEL Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the LATERAL #2 lease or spacing unit. TWP RGE SEC COUNTY Directional surveys are required for all Spot Location Feet From 1/4 Sec Lines FSL FWL drainholes and directional wells. 1/4 1/4 640 Acres Depth of Radius of Turn Direction Total Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: LATERAL #3 RGE COUNTY Spot Location FSL FWL Feet From 1/4 Sec Lines 1/4 Depth of Radius of Turn Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: