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

Completion Report Spud Date: July 05, 2018

First Sales Date:

OTC Prod. Unit No.: Drilling Finished Date: July 09, 2018

1st Prod Date: July 26, 2018

Completion Date: July 18, 2018

Drill Type: STRAIGHT HOLE

API No.: 35071248880001

Well Name: GILLHAM 7-23 Purchaser/Measurer:

KAY 23 25N 2E SE SW NW NE Location:

1016 FNL 628 FWL of 1/4 SEC

Derrick Elevation: 922 Ground Elevation: 909

Operator: TWISTED OAK OPERATING LLC 22261

> 211 N ROBINSON AVE STE 200 **OKLAHOMA CITY, OK 73102-7109**

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	352		160	SURFACE	
PRODUCTION	7	23	J-55	3048		130	1710	

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

Total Depth: 0

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
Jul 26, 2018	OSAGE LAYTON /MISSOURIAN/	30	30			150	PUMPING	140		

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Completion and Test Data by Producing Formation Formation Name: OSAGE LAYTON Class: OIL Code: 405OSGL /MISSOURIAN/ **Spacing Orders Perforated Intervals Order No Unit Size** From То NONE 2780 2792 **Acid Volumes Fracture Treatments** 1,000 GALLONS 7 1/2% HCL 4,500 POUNDS 20/40, 500 POUNDS 12/20, 4% GELLED

Formation	Тор
NEWKIRK	1329
PAWHUSKA	1472
OREAD	1805
LOVELL	2038
TONKAWA	2138
AVANT	2464
PERRY GAS SAND	2706
OSAGE-LAYTON	2768

Were open hole logs run? Yes Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - OPERATOR ASKED FOR OSAGE LAYTON ON APPLICATION FOR PERMIT TO DRILL, AND SINCE THIS ZONE IS ABOVE HOGSHOOTER, THAT IS THE CORRECT TERMINOLOGY. PERMIT ISSUED IN ERROR.

FOR COMMISSION USE ONLY

1140630

Status: Accepted

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	-01
API NO. 35 071 24888 OTC PROD. UNIT NO.	Rule 165:10-3-25 ORIGINAL AMENDED Reason Amended

TYPE OF DRILLING OPERATION

COUNTY

ELEVATION

1ST PROD DATE

OPERATOR NAME

COMPLETION TYPE

SINGLE ZONE

Oklahoma

MULTIPLE ZONE ORDER NO.

COMMINGLED ORDER NO.

INCREASED DENSITY ORDER NO.

Derrick FI DRLG FINISHED

ADDRESS

PENALTY

TYPE

Conductor

Surface

Liner

Intermediate Production

PACKER @ PLUG @

COMPLETION REPORT OKLAHOMA CORPORATION COMMISSION

Form 1002A Rev. 2001

Oil & Gas Conservation Division Post Office Box 52000

410505BL

Oklahoma City, Oklahoma 73152-2000 FORMATION PLEASE TYPE OR USE BLACK INK ONLY Osage Layton NOTE: Attach copy of original 1002A if recompletion or reentry AUG 2 0 2018 SPACING & SPACING None ORDER NUMBER HORIZONTAL HOLE X STRAIGHT HOLE __ DIRECTIONAL HOLE If directional or horizontal, see reverse for bottom hole location. CLASS: Oil, Gas, Dry, OKLAHOMA CORPOR COMMISSION Inj, Disp, Comm Disp SEC **23** 2780-2792 WELL NO. PERFORATED INTERVALS ACID/VOLUME Fracture Treated? LOCATE WELL Fluids Amounts OTC/OCC OPERATOR NO. 22261 INITIAL TEST DATA INITIAL TEST DATE OIL-BBL/DAY 30 73120 OIL-GRAVITY (API) OIL OR GAS ZONES 38 FORMATIONS воттом GAS-MCF/DAY 2792 GAS-OIL RATIO CU FT/BBL 0 WATER-BBL/DAY 150 LOCATION EXCEPTION ORDER NO. PUMPING OR FLOWING Punping INITIAL SHUT-IN PRESSURE 140 # CHOKE SIZE None CASING & CEMENT (Form 1002C must be attached) FLOW TUBING PRESSURE PSI SAX **FILLUP** TOP FEET WEIGHT **GRADE** 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 prepared 36 155 352 160 Surface 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 myknowledge and belig 1710' 155 3048 23 130 73102 TOTAL DEPTH TYPE

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 interevals cored or drillstem tested.

Gillham

WELL NO. 7-23

NAMES OF FORMATIONS	TOP	воттом			FOR C	COMMISSION USE ONLY	
	1329		APPROVED	DISA —	PPROVED) ITD Section a) No Intent to Drill on file	
Newkirk Pawhuska	1472					Send warning letter Recommend for co	
Oread	1805				2	Reject Codes	
Lovell Tonkawa Avant Perry Gas Sand Osage-Layton	2038						
Tonkawa	2138		Were open ho	ale logs run?	X yes	no	
Avant	2464		Date Last log				
Perry Gas Sand	2706	•	Was CO₂ end		yes	no at what depths? no at what depths?	
Osage - Layton	2768		Were unusual If yes, briefly e		nstances encounte	yesyes	<u></u> M no
Other remarks: DCC - Operator to drill and since terminology & Perm	aske this	Zone i	Osage s above	Hogs	on an i	Application for that is the col	permit
		LOCATION					
SEC		TWP	RGE CC	OUNTY			
Spo	t Location 1/4	1/4	1/4	1/4	Feet From Quarte	r Section Lines FSL	FWL
Mea	sured Total		True Vertical Depth		BHL From Lease,	Unit, or Property Line:	
DR/	AINHOLE #		R HORIZONTAL HO		HOLES)		
SEC		TWP	RGE CO	DUNTY			
	t Location 1/4 th of Deviati	1/4 ion	1/4 Radius of Turn	1/4	Feet From Quarte	r Section Lines FSL Total Length	FWL
If more than two drainholes are proposed, attach a separate sheet indicating the necessary information.	sured Total	Depth True	Vertical Depth	End Pt Loc	cation From Lease,	, Unit or Property Line:	
Direction must be stated in degrees azimuth.	AINHOLE #2	2					
Please note, the horizontal drainhole and its end		TWP	RGE CO	YTNUC			
	t Location 1/4	1/4	1/4	1/4	Feet From Quarte	er Section Lines FSL	FWL
Dep	th of Deviat		Radius of Turn	1/4	Direction	Total Length	1 44 -
Directional surveys are required for all drainholes and directional wells.	sured Total	Depth True	Vertical Depth	End Pt Loc	cation From Lease	, Unit or Property Line:	