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

API No.: 35091218080000

Well Name: JEFFRIES 1-21

OTC Prod. Unit No.:

Drill Type:

Location:

Completion Report

Spud Date: September 11, 2018

Drilling Finished Date: September 15, 2018

1st Prod Date:

Completion Date: December 19, 2018

Purchaser/Measurer:

First Sales Date:

NW NW NW NE 2511 FSL 226 FWL of 1/4 SEC Latitude: 35.506944 Longitude: -95.618333 Derrick Elevation: 669 Ground Elevation: 664

Operator: BLUE WATER TPX OPERATING COMPANY LLC 24207

841 S KELLY AVE EDMOND, OK 73003-5658

STRAIGHT HOLE

MCINTOSH 21 12N 16E

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	There are no Location Exception records to display.	There are no Increased Density records to display.
	Commingled		

			С	asing and Cer	nent				
٦	Гуре	Siz	e Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SURFACE		7	23	J-55	18	30		45	SURFACE
PRODUCTION		4 1/	2 11.6	J-55	2582			120	1680
				Liner					
Туре	Size	Weight	Grade	Length	PSI	SAX	Тор	o Depth	Bottom Dept
	1		There are	no Liner recor	ds to displ	ay.	1		1

Total Depth: 2600

Pac	ker	Plug			
Depth	Depth Brand & Type		Plug Type		
There are no Packe	r records to display.	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
Dec 19, 2018	ΑΤΟΚΑ			45		3	FLOWING	120	18/64	24

	Co	mpletion and Test I	Data by Producing Fe	ormation	
Formation	Name: ATOKA	Co	de: 403ATOK	Class: DRY	
Spaci	ng Orders		Perforated Intervals		
Order No	Unit Size		From	То	
689671	320 IRREGULAR		1769	1778	
Acid Volumes			Fracture Trea	atments	
500 GALLO	ONS 10% HCL	70Q 14	70Q 142 MCF N2 + 125 BW + 7,017 POUNDS 16/30 SAND		
Formation	Name: ATOKA	Co	de: 403ATOK	Class: DRY	
Spaci	ng Orders		Perforated Ir	ntervals	
Order No	Unit Size		From	То	
689671	320 IRREGULAR		2146	2160	
Acid	Volumes		Fracture Trea	atments	
750 GALLONS 10% HCL		70Q 340	70Q 340 MCF N2 + 125 BW + 43,000 POUNDS 16/30 SAND		
mation		Гор]	0.)/	
ОСН		1320	Were open hole lo Date last log run:	-	

1500

1600

2490

OCC - THIS WELL CANNOT BE CLASSIFIED AS A GAS WELL THERE IS NO PUN # ASSIGNED SEE RULE 165:10-1-7(6).

Explanation:

Were unusual drilling circumstances encountered? No

FOR COMMISSION USE ONLY

Status: Accepted

HARTSHORNE

WAPANUCKA

Other Remarks

ATOKA

1142055

								GEI	VED
API 091-21808	(PLEASE TYPE OR USE	BLACK INK ONLY)					FF	B 0 6	2019
OTC PROD.	-		C		ORPORATION s Conservatior	N COMMISSION			
UNIT NO.				Post	t Office Box 52	2000		oma Cor Ommiss	poration
					ity, Oklahoma Rule 165:10-3		\sim	~~~~	
AMENDED (Reason)					PLETION RE	<u>}</u>			\$
TYPE OF DRILLING OPERATIO		HORIZONTAL HOLE	SPU	D DATE	9/11/2	018		640 Acres	
SERVICE WELL	- <u> </u>			G FINISHED	9/15/	18			
COUNTY McInto		⁹ 12N RGE 16E	DAT	E OF WELL	12/19	/18		\sim	
LEASE NAME	Jeffries	WELL 1-21		PROD DATE	WOF	2			
NW 1/4 NW 1/4 NW	1/4 NE 1/4 FSL OF 2	511 ^{FWL OF} 1/4 SEC 226	REC	OMP DATE		w		21	E
ELEVATION 669' Grour	174 320	1/4 5EC		Longitude	-95.618	333		61	
OPERATOR Blue Wa	ter TPX Operating Con		-C/OCC		2420				
ADDRESS		Kelly Ave.,Ste. 13		DR NO.	2420				
СІТҮ	Edmond	STATE	 	(ZIP	7300	3			
COMPLETION TYPE		CASING & CEMENT (F				<u> </u>	L	OCATE WE	LL
X SINGLE ZONE			SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR							
COMMINGLED Application Date LOCATION EXCEPTION		SURFACE	7"	23#	J-55	180		45	surface
ORDER NO. INCREASED DENSITY		INTERMEDIATE							
ORDER NO.			1/2"	11.6#	J-55	2582		120	1680'
		LINER						TOTAL	
PACKER @ BRAN PACKER @ BRAN		_PLUG @			PLUG @	TYPE TYPE		DEPTH	2600'
	BY PRODUCING FORMATION				FLUG @				(Both)
FORMATION	Atoka	Atoka						Re	eported
SPACING & SPACING ORDER NUMBER	irreg.320 ac, 689671	🔗 irreg.320 ac,		689671 (EO)			to	Frac Focos
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas	Gas	<u> </u>	lot a c	as Ne	I No PUN	# 165	10-	1 - 7(6)
PERFORATED	1769'-1778'	2146'-2160'		/					
INTERVALS			_						
ACID/VOLUME	500g 10% HCL	750g 10% HCL							
	70Q 142mcf N2+125	70Q 340mcf N2+		125 BW+			#******		
FRACTURE TREATMENT (Fluids/Prop Amounts)	BW+7017# 16/30 sd	43,000# 16/30 sc	_	125 0007					
(Fidius/Frop Amounts)	1								
	Min Gas Allo	wable (165:10-1	7-7)		Gas Pur	chaser/Measurer			
INITIAL TEST DATA	OR Oil Allowable	(405-40-40-0)			First Sal	es Date			
INITIAL TEST DATE	12/19/2018	(165:10-13-3)							
OIL-BBL/DAY	0								
OIL-GRAVITY (API)	NA								7
GAS-MCF/DAY	45		+						
GAS-OIL RATIO CU FT/BBL	NA		+			The state of the state of the state of the state of the			
WATER-BBL/DAY	3.25			IA5	51	IBMIT	IED		
PUMPING OR FLOWING	flowing		+-		PROPERTY AND	NAME OF A DESCRIPTION OF A			
INITIAL SHUT-IN PRESSURE	120							11-	
CHOKE SIZE	18/64								
FLOW TUBING PRESSURE	24								
A record of the formations drill	ed through, and pertinent remarks a	are presented on the revers	se. I de	clare that I hav	ve knowledge o	of the contents of this re	eport and am au	uthorized by	my organization
to make this report, which was	prepared by me or under my super	vision and direction, with th	ie data a	and facts state I Stewart	d herein to be	true, correct, and comp	blete to the best 2/5/2019	of my know	ledge and belief. 5.348.7201
SIGNAT	URE			NT OR TYPE)		DATE		ONE NUMBER
841 S. Kelly Av			OK	73003		mikes	@tilfordpir		n
ADDRE	:55	CITY S	TATE	ZIP			EMAIL ADDR	ESS	

Form 1002A Rev. 2009

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tons if available or description d thickness of formations

AMES OF FORMATIONS	ТОР	FOR COMMISSION USE ONLY
Booch	1,320	ITD on file
lartshorne	1,500'	
Atoka	1,600'	2) Reject Codes
Wapanucka	2,490'	
		Were open hole logs run? <u>X</u> yes no
		Date Last log was run 11/2/2019
		Was CO ₂ encountered?yes _X no at what depths?
		Was H ₂ S encountered?yes _X_ no at what depths?
		Were unusual drilling circumstances encountered?yes
Other remarks:		

 640 Acres									

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

040 /0163								

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

Deviation Measured Total Depth

FWL
e:

Jeffries

1-21

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

True Vertical Depth

LATER/	AL #1						
SEC	TWP	RGE		COUNTY			
Spot Lo	cation 1/4	1/4			Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviatio		1/4	1/4 Radius of Turn	1/4	Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Pi			
LATER	AL #2						
SEC	TWP	RGE		COUNTY			
Spot Loo	cation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviatio			Radius of Turn		Direction	Total Length	

LATERAL								
SEC	TWP	RGE		COUNTY				
Spot Locat	tion 1/4	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 Depth		True Vertical De	pth		BHL From Lease, Unit, or Pro	operty Line:	

BHL From Lease, Unit, or Property Line: