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

Rule 165: 10-3-25

OTC Prod. Unit No.: 073-224732 Drilling Finished Date: September 18, 2018

1st Prod Date: November 10, 2018

Completion Date: September 25, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: CROOKED CREEK CLEVELAND UNIT 3-5H Purchaser/Measurer: MUSTANG GAS

Location: KINGFISHER 5 19N 5W First Sales Date: 11/19/2018

SW SE NE SW

1485 FSL 2180 FWL of 1/4 SEC

Latitude: 36.148989 Longitude: -97.757022 Derrick Elevation: 1038 Ground Elevation: 1023

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
N/A

Increased Density
Order No
N/A

	Casing and Cement								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT		
SURFACE	9 5/8	36	J-55	457		190	SURFACE		
PRODUCTION	7	26	P-110	6077		225	2719		

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	11.6	P-110	4780	0	0	5700	10480

Total Depth: 10555

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

Ple	ug
Depth	Plug Type
There are no Plug	records to display.

Initial Test Data

February 27, 2019 1 of 2

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
Nov 20, 2018	CLEVELAND	25	40	175	7000	2300	PUMPING		64/64	200

Completion and Test Data by Producing Formation

Formation Name: CLEVELAND

Code: 405CLVD

Class: OIL

Spacing	Orders
Order No	Unit Size
410744	UNIT

Perforated	d Intervals
From	То
There are no Perf. Inter	vals records to display.

Acid Volumes

N/A

Fracture Treatments

284,000 POUNDS 20/40 SAND, 316,000 POUNDS 30/50 SAND, 84,000 POUNDS 16/30 SAND, 4,200 BARRELS 20 POUNDS XLINK, 34,280 BARRELS WATER

Formation	Тор
CLEVELAND	5675

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

THIS WELL HAS AN UNCEMENTED LINER - THUS IT IS AN OPEN HOLE COMPLETION FROM 7" CASING SHOE AT 6,077' TO TERMINUS AT 10,555'. OCC - THIS WELL IS COMPLETED WITHIN THE LEGAL LIMITS OF THE UNIT.

Lateral Holes

Sec: 32 TWP: 20N RGE: 5W County: KINGFISHER

NE NE SW SW

1146 FSL 1074 FWL of 1/4 SEC

Depth of Deviation: 5139 Radius of Turn: 938 Direction: 350 Total Length: 4478

Measured Total Depth: 10555 True Vertical Depth: 5648 End Pt. Location From Release, Unit or Property Line: 174

FOR COMMISSION USE ONLY

1141765

Status: Accepted

February 27, 2019 2 of 2

1601 NW Expressway, Ste 777

ADDRESS

OKLAHOMA CORPORATION COMMISSION

12/11/2018

DATE

Jared.glenn@blakeproduction.com

EMAIL ADDRESS

(405)286-9800

PHONE NUMBER

Form 1002A Rev. 2009

RECEIVED

UNIT NO. 073-224732 WORLGINAL AMENDED (Reason)						Oklahoma Ci	Office Box 5 ty, Oklahoma Rule 165:10- PLETION RI	52000 a 73152-20 3-25	OKL	J. LAHO C	AN MA	0 4 2 CORE	2019 205	ATION	
TYPE OF DRILLING OPERATION STRAIGHT HOLE	<u> Particological de la companya del companya del companya de la co</u>	X HORIZO	NITAL LI	0.5	SPUD	DATE	8/31/2	2018	_		O: 27.1	640 Acr	res *		_
SERVICE WELL		MORIZO	MIALIN)LE		FINISHED	9/18/2	2018						10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
If directional or horizontal, see revice Kingfish	The second secon	TWP 19N F	GE (05W		OF WELL	9/25/2	2018							
EASE Crooked	I Creek Cleveland U	lnit V	VELL	3-5H	-	OD DATE	11/10/)					
NAME	1/4 S\M 1/4 FSL OF	1485 F	IO. WL OF	2180		MP DATE			w	Alexander .					
ELEVATION 1038' Ground	1/4 SEC		74 SEC 36.14		Lo	ongitude f known)	-97.75	7022							
OPERATOR Blak	ke Production Comp	any, Inc		1	C/OCC ERATOR	R NO.	181	19		-		Х			
ADDRESS	1601 NV	V Expres	sway,						_		-		_		_
CITY Ok	dahoma City	S	TATE		OK	ZIP	731	18			L.	20175	NAVEL I		
COMPLETION TYPE		CASIN	G & CEN	MENT (F	orm 100	02C must b	e attached)				L	OCATE \	WELL		
X SINGLE ZONE			TYPE		SIZE	WEIGHT	GRADE		FEET		PSI	SAX	<	TOP OF C	мт
MULTIPLE ZONE Application Date		CONDU	CTOR	\top							-				
COMMINGLED Application Date		SURFA	CE	9-	-5/8"	36#	J-55	-	457			190)	surface	Э
OCATION EXCEPTION	N/A	INTERN	EDIATE							1			1		
NCREASED DENSITY DRDER NO.	N/A	PRODU	CTION	\neg	7"	26#	P-110	6	,077			225	5	2719' (e	st)
		LINER		4-	-1/2"	11.6#	P-110	5,700)-10,480			N/A		N/A	
ACKER @ BRANI	D & TYPE	PLUG @			TYPE		PLUG @	-	TYPE			TOTAL	T	10,555	5'
	D & TYPE	PLUG @	-		-		_PLUG@				_	DEPIN	_		
OMPLETION & TEST DATA	BY PRODUCING FORMAT	ION 4	05C	LVI)										
ORMATION	CLEVELAND				1. 1. 1. 1.	10 h (11)						4	Rez	posted	
SPACING & SPACING ORDER NUMBER	410744 (unit)		ic .										to	Fran	FOO
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil		466	2-14-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-											
	Open Hole	The state	1 4 10												
PERFORATED NTERVALS															
	-														
CID/VOLUME	N/A														
CID/VOLUME	N/A 284,000# 20/40 sar	nd 4200	bbl 20	# Xlink											
FRACTURE TREATMENT			bbl 20a												
FRACTURE TREATMENT	284,000# 20/40 sar	nd 34,2													
FRACTURE TREATMENT Fluids/Prop Amounts)	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas	nd 34,2 d Allowable OR	80bbl	water				urchaser/N	Measurer			Mus	stanç /19/2	g Gas 2018	
FRACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas	nd 34,2 d Allowable OR	80bbl	water					Aeasurer			Mus	stanç /19/2	g Gas 2018	
FRACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas	nd 34,2 d Allowable OR	80bbl	water					Measurer			Mus 11/	stanç /19/2	g Gas 2018	
PRACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY	284,000# 20/40 san 316,000# 30/50 san 84,000# 16/30 san Min Gas Oil Allow 11/20/2018	nd 34,2 d Allowable OR	80bbl	water		11111	First S	Sales Date					stanç /19/2	g Gas 2018	
FRACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API)	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas Oil Allow 11/20/2018	nd 34,2 d Allowable OR	80bbl	water		1	First S	Sales Date	fleasurer				stano /19/2	g Gas 2018	
RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) SAS-MCF/DAY	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas Oil Allow 11/20/2018 25 40 175	nd 34,2 d Allowable OR	80bbl	water			First S	Sales Date					stanç /19/2	g Gas 2018	
RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) SAS-MCF/DAY SAS-OIL RATIO CU FT/BBL	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas Oil Allow 11/20/2018 25 40 175 7000	nd 34,2 d Allowable OR	80bbl	water			First S	Sales Date					stany /19/2	g Gas 2018	
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NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas Oil Allow 11/20/2018 25 40 175 7000 2300 Pumping	nd 34,2 d Allowable OR	80bbl	water		AS	First S	UB					stanç /19/2	g Gas 2018	
PACIDIVOLUME FRACTURE TREATMENT Fluids/Prop Amounts) INITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas Oil Allow 11/20/2018 25 40 175 7000 2300 Pumping N/A	nd 34,2 d Allowable OR	80bbl	water		AS	First S	UB	MIT				stanç /19/2	g Gas 2018	
NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING	284,000# 20/40 sar 316,000# 30/50 sar 84,000# 16/30 san Min Gas Oil Allow 11/20/2018 25 40 175 7000 2300 Pumping	nd 34,2 d Allowable OR	80bbl	water		AS	First S	UB	MIT				stanc /19/2	g Gas 2018	

Jared Glenn NAME (PRINT OR TYPE)

73118

ZIP

OK

STATE

Oklahoma City

CITY

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

	I OINW	ALION KEOOKD		
Give formation	names and tops, if available,	or descriptions and t	hickness of forma	tions
drilled through.	Show intervals cored or drill	stem tested.		

Give formation names and tops, if available, or descriptions and drilled through. Show intervals cored or drillstem tested.	d thickness of formations	LEASE NAI	ME Croo	ked Creek Clevelan	d Unit WELL	NO3-5H
NAMES OF FORMATIONS	TOP			FOR COM	MISSION USE ONLY	
CLEVELAND	5675'	ITD on file	D DIS	S NO	ject Codes	
		4				
	÷					
			hole logs run?	yes _X_	no	A
		Date Last lo		ves X		
	¥5.		encountered?		no at what depths? _	
		Were unusu	ncountered? ual drilling circu ly explain belov	imstances encountered?		es X no
Other remarks: THIC NA/THILLIA C ANNUAL						
6,077' TO TERMINUS AT 10,555'.	NCEMENTED LINE	R - THUS IT IS A	AN OPEN	HOLE COMPLETIO	N FROM 7" CAS	ING SHOE AT
0,077 TO TERMINOS AT 10,555.						
						£.
	3					
640 Acres BOT	TTOM HOLE LOCATION FO	OR DIRECTIONAL HO	LE			
SEC	TWP	RGE	COUNTY			
Spo	t Location	1/4 1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Mea	asured Total Depth	True Vertical Dep		BHL From Lease, Unit, or P	roperty Line:	
ВОТ	TTOM HOLE LOCATION FO	OR HORIZONTAL HOL	E: (LATERAL	S)		
LAT	ERAL #1			-,		
	32 2011	RGE 05W	COUNTY		Kingfisher	
		1/4 SW 1/4	SW 1/4	Feet From 1/4 Sec Lines	FSL 1146	FWL 1074
If more than three drainholes are proposed, attach a Dev	oth of 5139'	Radius of Turn	938'	Direction 350	Total Length	4478'
separate sheet indicating the necessary information. Mea Direction must be stated in degrees azimuth.	sured Total Depth 10,555'	True Vertical Dep		BHL From Lease, Unit, or P	roperty Line: 174'	
Please note, the horizontal drainhole and its end	ERAL #2					
lease or spacing unit.		RGE	COUNTY			
Directional surveys are required for all drainholes and directional wells.	t Location	1/4 1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
640 Acres Dep	th of	Radius of Turn	1/4	Direction	Total	
	iation sured Total Depth	True Vertical Dep	oth	BHL From Lease, Unit, or P	Length roperty Line:	
	<u> </u>					
	ERAL #3					
SEC		RGE	COUNTY		1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	
Spo	t Location 1/4	1/4 1/4	. 1/4	Feet From 1/4 Sec Lines	FSL	FWL
	th of	Radius of Turn	1/4	Direction	Total	
	iation sured Total Depth	True Vertical Dep	th	BHL From Lease, Unit, or P	Length roperty Line:	2.4

3-5H

Crooked Creek Cleveland Unit