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

API No.: 35151245310000

Well Name: GEORGE 31-11

Commingled

Drill Type:

Location:

OTC Prod. Unit No.: 151-224379

Completion Report

Drilling Finished Date: August 15, 2018 1st Prod Date: November 14, 2018 Completion Date: October 03, 2018

Spud Date: August 09, 2018

Min Gas Allowable: Yes

Purchaser/Measurer: TARGA

First Sales Date: 11/14/2018

Operator: REDLAND RESOURCES LLC 18774

WOODS 31 29N 16W

NE SW NE SW

STRAIGHT HOLE

6001 NW 23RD ST OKLAHOMA CITY, OK 73127-1253

1900 FSL 1700 FWL of 1/4 SEC

Derrick Elevation: 1775 Ground Elevation: 1762

	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.

Casing and Cement									
т	уре	Siz	e Weight	Grade	Fe	et	PSI	SAX	Top of CMT
CONDUCTOR		20)		6	60		6	SURFACE
SUF	RFACE	13.3	875 48		4	75		400	SURFACE
PROD	UCTION	4.	5 10.50	J	56	510		300	4018
				Liner					
Туре	Size	Weight	Grade	Length	PSI	SAX	То	p Depth	Bottom Dept

Total Depth: 5613

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

Initial Test Data

Test Date	Formatic	on	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 07, 2018	ec 07, 2018 MISSISSIPPIAN 20		20	26	4	200	30	PUMPING	500		
			Con	npletion and	d Test Data I	by Producing F	ormation				-
	Formation Na	me: MISSI	SSIPPIAN		Code: 35	9MSSP	С	lass: OIL			
Spacing Orders						Perforated I	ntervals				
Order No Unit Size			nit Size		From	n	1	Го			
UNSPACED L					5316	6	54	122			
Acid Volumes					Fracture Treatments						
5,0	000 GALLONS 1	5% NE/FE	HCL		12,000 BARRELS SLICK WATER, 250,000 POUNDS 20/40 SAND						
Formation			Т	ор	v	Vere open hole I	ogs run? Ye	s			
CHASE					2340 Date last log run: August 29, 2018						
BASE HEEBNE	R				4353 Were unusual drilling circumstances encount			untered? No			
STARK SHALE					5014 Explanation:						
CHEROKEE SI	HALE				5245						
MISSISSIPPIA	N				5316	316					
BASE WARSA	N				5422						
Other Remarks	6										
There are no O	ther Remarks.										

FOR COMMISSION USE ONLY

Status: Accepted

1141481

	1						RU	ECI	RINNE	M
^{API} 151-24531	(PLEASE TYPE OR US	E BLACK INK ONLY)	OK		RPORATI	ON COMMISSION		Maring Longer of	essentitions of Summer Real	U orm 10
отс ряо 1–224379			OR			on Division		DEC	1 2 2018	Rev. 2
UNIT NO.					Office Box		01/1			
			(y, Oklahom ule 165:10	a 73152-2000 -3-25	OKLA		CORPORATI MISSION	ON
AMENDED (Reason)				COMP	LETION R	EPORT		oom		
TYPE OF DRILLING OPERATIO	N DIRECTIONAL HOLE	HORIZONTAL HOLE	SPUD	DATE 8-	-09-1	8		640 Acres		
SERVICE WELL If directional or horizontal, see rev	verse for bottom hole location.		DATE	FINISHED	-15-1	8				
COUNTY WOODS		29N RGE 16W	DATE (OF WELL 1)-03-	18			· · · · · · · · · · · · · · · · · · ·	
LEASE NAME GEORGE		WELL NO. 31-1		OD DATE						
	1/4 1/4 FSL OF 1 SW 1/4 SEC 1			MP DATE	1-14-	10 W			E	
ELEVATION Derrick FL 1775 Groun	011		10	ngitude	0117	/ 1177				
OPERATOR REDIAND	RESOURCES, LL		OTC/OCC	knov@)8°	3774	-4"W				
ADDRESS 6001 N.		,	OPERATOR	NO. 10	5774					
		STATE OK		710						
orthir, O	111	UI OF	CLA.	ZIP	7312		ι	OCATE WE	ELL	
X SINGLE ZONE		CASING & CEMEN TYPE	SIZE	2C must be WEIGHT	GRADE) FEET	PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date		CONDUCTOR	20"			60		6YDS	SURFACE	
COMMINGLED		SURFACE	13.37	5 48#		475		400	SURFACE	
Application Date LOCATION EXCEPTION ORDER NO.		INTERMEDIATE								
INCREASED DENSITY		PRODUCTION	4.5	10.50	J	5610		300	4018	
		LINER								
PACKER @BRAN	ID & TYPE	PLUG @	TYPE		PLUG @	TYPE		TOTAL DEPTH	5613	
	ID & TYPE BY PRODUCING FORMATION	PLUG@	TYPE		PLUG @	TYPE				
FORMATION	MISSISSIPPIAN		254					R	eported	
SPACING & SPACING ORDER NUMBER	UNSPACED	LEASE BAS	IS					te	16 1	ZUS
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL								marge	~
	5316-5354									
PERFORATED INTERVALS	5398-5422									
)				
ACID/VOLUME	5000 GAL. 15%					4				
	12,000 BBL. S	SLICK WATER	250	0,000	LBS.	20/40 SAI	ND			
FRACTURE TREATMENT (Fluids/Prop Amounts)										
	Min Gas Al		10-17-7)			Purchaser/Measurer Sales Date	$\frac{TA}{11}$	<u>RGA</u> -14-1	8	
INITIAL TEST DATA	Oil Allowat	le (165:10-13-3)						17 1	<u> </u>	
INITIAL TEST DATE	12-07-18									
OIL-BBL/DAY	20									
OIL-GRAVITY (API)	26									
GAS-MCF/DAY	4			2 6			En			
GAS-OIL RATIO CU FT/BBL	200 : 1		A	JJ	UD	MITT				
WATER-BBL/DAY	30									
PUMPING OR FLOWING	PUMPING									
INITIAL SHUT-IN PRESSURE	500#			1						
CHOKE SIZE										
FLOW TUBING PRESSURE										
A record of the formations dril to make this report, which was	led through, and pertinent remarks prepared by me or under my supe	are presented on the re	verse. I decla	are that I hav	e knowledg	e of the contents of the	is report and am a	authorized by	y my organization	
herm	KL Buck	LEROY A	BUCK			1	2 - 11 - 18	405 7	789-7104	
SIGNAT			NAME (PRIN				DATE		HONE NUMBER	
<u>6001 N</u> ADDR	.W. 23RD	OKLA. CIT	Y OK STATE	LA. 73 ZIP	<u>312</u> 7	red1ab5	841@gmai EMAIL ADD	1.com	<u>n</u>	
		3	CITIE						and the second second second second	

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.

LEASE NAME	GEORGE			WELL NO.	31-11
TD on file		FO	R COMMISSION USE	ONLY	
APPROVED	DISAPPROVE		2) Reject Codes		
					30 ⁻

____yes X_no at what depths?

yes X no at what depths?

Х

FWL

ves

no

NAMES OF FORMATIONS	TOP
CHASE	2340
BASE HEEBNER	4353
STARK SHALE	5014
CHEROKEE SHALE	5245
MISSISSIPPIAN	5316
BASE WARSAW	5422
Other remarks:	

. 1	Measured Total Depth	True Vert	ical Depth

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

1/4	1/4	1/4	1/4
Measured Total Depth	Т	rue Vertical Depth	

RGE

Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FS
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Prop	erty I

Was CO₂ encountered?

COUNTY

Were unusual drilling circumstances encountered? If yes, briefly explain below

Was H₂S encountered?

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

TWP

SEC

Spot Location

SEC	TWP	RGE		COUNTY			19 - 1 ⁻¹⁰
Spot Locatio	n 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 To	otal Depth		True Vertical De	pth	BHL From Lease, Unit, or P	roperty Line:	

SEC	TWP	RGE	COUI	NTY			
Spot Loc	cation	I			Fact From 1/4 Sea Lines	FSL	E1A/I
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FOL	FWL
Depth of			Radius of Turn		Direction	Total	
Deviation	n					Length	
Measure	d Total Depth		True Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

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 Deviation			Radius of Turn		Direction	Total Length	
Measure	ed Total Depth	į. į	True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	

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.

