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.: 019-210804 Drilling Finished Date: February 10, 2013

1st Prod Date: June 13, 2013

Amend Reason: DRILLED OUT CIBP AND COMMINGLED

Completion Date: January 27, 2014

Recomplete Date: June 10, 2018

Drill Type: STRAIGHT HOLE

Amended

Min Gas Allowable: Yes

Well Name: WINKING OWL 1-18 Purchaser/Measurer: TARGA PIPELINE

Location: CARTER 18 3S 2W First Sales Date: 06/14/2013

C NE NE

660 FNL 660 FEL of 1/4 SEC

Latitude: 34.301778 Longitude: -97.441917 Derrick Elevation: 1026 Ground Elevation: 1014

Operator: CHARTER OAK PRODUCTION CO LLC 21672

13929 QUAIL POINTE DR OKLAHOMA CITY, OK 73134-1037

	Completion Type
	Single Zone
	Multiple Zone
Х	Commingled

Location Exception
Order No
N/A

Increased Density
Order No
605560
201804013

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16			40			SURFACE
SURFACE	9 5/8	40	N-80	656		320	SURFACE
PRODUCTION	5 1/2	17 & 20	N-80	9968		1070	5090

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

Total Depth: 9980

Packer					
Depth Brand & Type					
There are no Packer records to display.					

Plug					
Depth	Plug Type				
9100	CIBP				

Initial Test Data

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Test Date	Forma	tion	Oil BBL/Day	Oil-Gra (AP		Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
May 29, 2013	ARBUC	CKLE							SHUT-IN	3764		
May 31, 2013	VIOI	_A							SHUT-IN	1929		
Jan 27, 2014	TUS	SY	40	31.	7	54	1350	100	PUMPING	1795		
Jun 10, 2018	BROMIDE- VIOLA-T		4	33.	2	57	14250	1	PUMPING	150		
			Cor	npletion	n and	Test Data b	by Producing F	ormation				
	Formation N	lame: ARBU	CKLE			Code: 16	9ABCK	C	lass: DRY			
	Spacing	J Orders					Perforated I	ntervals				
Orde	r No	U	nit Size			Fron	n	7	Го			
5686	630		160			9364	1	98	357			
	Acid V	olumes					Fracture Tre	atments				
	1,500 GALLOI	NS 15% NEF	E		12	2,715 BARR	ELS SLICK WA 20/40 SA		00 POUNDS			
	Formation N	lame: BROM	IIDE			Code: 20	2BRMD	C	lass: OIL			
	Spacing	Orders				Perforated Intervals						
Orde	r No	U	nit Size			Fron	n	То				
5686	630		160			8012	2	83				
	Acid Volumes					Fracture Treatments						
	TREATED WIT	TH ARBUCK	LE		TREATED WITH ARBUCKLE							
	Formation N	lame: MCLIS	SH			Code: 20	2MCLS	C	lass: OIL			
	Spacing	Orders			Perforated Intervals							
Orde	r No	U	nit Size			Fron	n	7	Го			
5686	630		160			8581		85	583			
	Acid V	olumes				Fracture Treatments						
TREATED WITH ARBUCKLE					Т	REATED WITH	ARBUCKLE					
	Formation N	lame: VIOLA				Code: 20	2VIOL	C	lass: OIL			
Spacing Orders				Perforated Intervals								
Orde	r No	U	Unit Size			Fron	n	То				
2607	736	160				7070		77	718			
	Acid Volumes				Fracture Treatments							
	29,904 GALLO	NS 20% NE	FE		9,549 BARRELS SLICK WATER, 85,785 POUNDS 20/40 SAND							

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Formation Name: TUSSY Code: 404TSSY Class: OIL **Spacing Orders Perforated Intervals** То Order No **Unit Size** From 160 6735 260736 6120 **Acid Volumes Fracture Treatments** 1,680 GALLONS 15% NEFE 4,516 BARRELS SLICK WATER, 217,000 POUNDS 20/40 SAND, 250 TONS CO2

Formation Name: BROMIDE-MCLISH-VIOLA-TUSSY

Code:

Class: OIL

Formation	Тор
TUSSY	6110
VIOLA	7026
BROMIDE	7777
MCLISH	8482
OIL CREEK	8610
JOINS	9030
ARBUCKLE	9305

Were open hole logs run? Yes Date last log run: August 28, 2013

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1140404

Status: Accepted

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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 by me'er under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

JC Brevetti, Engineering Tech.

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

N/A

N/A

N/A

13929 Quail Pointe Dr. Oklahoma City OK 73134 brevetti@charteroakproduction.com

ADDRESS CITY STATE ZIP EMAIL ADDRESS

FLOW TUBING PRESSURE

N/A

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 drills	stem tested.				

NAMES OF FORMATIONS	TOP
Tussy	6110'
Viola	7026'
Bromide	7777'
McLish	8482'
Oil Creek	8610'
Joins	9030'
Arbuckle	9305'
Other remarks:	

FOR COMMISSION USE ONLY ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes Were open hole logs run? Date Last log was run August 28, 2013 Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circumstances encountered? If yes, briefly explain below	LEASE NAME	Winking Owl		WELL NO. 1-18
APPROVED DISAPPROVED 2) Reject Codes Were open hole logs run? Date Last log was run August 28, 2013 Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circumstances encountered? Were unusual drilling circumstances encountered?			FO	OR COMMISSION USE ONLY
Were open hole logs run? Date Last log was run Was CO2 encountered? Was H2S encountered? Were unusual drilling circumstances encountered?	ITD on file	YES	NO	
Date Last log was run August 28, 2013 Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circumstances encountered? August 28, 2013 yes on at what depths? yes on at what depths?	APPROVED	DISAPPRO	VED	2) Reject Codes
Date Last log was run August 28, 2013 Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circumstances encountered? August 28, 2013 yes on at what depths? yes on at what depths?				
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Date Last log was run August 28, 2013 Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circumstances encountered? August 28, 2013 yes on at what depths? yes on at what depths?				
Was CO ₂ encountered?	Were open hole	logs run?	yes	no
Was H ₂ S encountered?	Date Last log wa	as run	August 28, 20	013
Were unusual drilling circumstances encountered?	Was CO₂ encou	intered?	yes	no at what depths?
TVOID dilabadi dilimity on the control of the contr	Was H₂S encou	ntered?	yes	no at what depths?
	Were unusual dr If yes, briefly exp	rilling circumstance plain below	es encountere	red? yes / no
		·		

L					
		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.

drainnoles and directional wells.							
640 Acres							
_				_			
						-	
							-

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY			t at a	
Spot Locati	on 1/4	1/4	1/4		1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured 7		.,,	True Vertical De	pth		BHL From Lease, Unit, or Prope	rty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC TWP COUNTY RGE Feet From 1/4 Sec Lines Spot Location FSL FWL 1/4 Direction Total Depth of Deviation Measured Total Depth Radius of Turn Length
BHL From Lease, Unit, or Property Line: True Vertical Depth

LATERAL	#2						
SEC	TWP	RGE		COUNTY			
Spot Local	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	
	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		* * * * * * * * * * * * * * * * * * * *

SEC	TWP	RGE		COUNTY			
Spot Loca	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		17-4	Radius of Turn		Direction	Total Length	
	d Total Depth		True Vertical De	epth	BHL From Lease, Unit, or Pr	operty Line:	