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

API No.: 35143243200000

Drill Type:

Location:

OTC Prod. Unit No.: 143-224227

Completion Report

Drilling Finished Date: August 15, 2018 1st Prod Date: October 25, 2018 Completion Date: October 24, 2018

Spud Date: August 14, 2018

Purchaser/Measurer:

First Sales Date:

Well Name: CHALKY WHITE UNIT 1

Operator: LDO LLC 24147

8929 S JOPLIN AVE TULSA, OK 74137-3020

STRAIGHT HOLE

TULSA 12 21N 12E

410 FSL 2640 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 618

N2 S2 S2 S2

	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		

Casing and Cement													
Туре			Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT			
SURFACE			7	23	LS	10	103		35	SURFACE			
PROD	UCTION		4 1/2	11.6		14	48	4900	130	SURFACE			
					Liner								
Type Size We			ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth			
There are no Liner records to display.													

Total Depth: 1458

Pac	ker	Pl	ıg		
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	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			
Oct 25, 2018	BARTLESVILLE	5	32			180	PUMPING						

	Completion and Test Data by Producing Formation												
Formation N	ame: BARTLESVILLE		Code	: 404BRVL	Class: OIL								
Spacing	Orders			Perforated In	tervals								
Order No	Unit Size		F	rom	То								
UNSPACED			172	1210									
Acid Vo	lumes		Fracture Treatments										
1,000 GALLO	NS 10% HCL			NONE									
ormation		Тор		Were open hole lo	nas run? Yes								
CLEVELAND			194	Date last log run:									
OSWEGO	/EGO			Were unusual dril	ling circumstances encountered	ed? No							
BARTLESVILLE			1170	Explanation:									
BURGESS			1420										

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

Status: Accepted

1142521

143-24320	(PLEASE TYPE OR US	SE BLACK INK ONLY)	OK	LAHOMA CO	RPORATIC		RUER	للقالي	
C PROD. T NO. 142 - 224227				Post	Conservatio	52000	A	PR 04	£ 2019
ORIGINAL AMENDED (Reason)			_	R	/, Oklanoma ule 165:10- LETION R		OKLAHO		RPORATION SION
PE OF DRILLING OPERATION			SPUE		/14 /1	8		640 Acres	
STRAIGHT HOLE		HORIZONTAL HOLE	DRLG	FINISHED	ane	ha			
irectional or horizontal, see reve			DATE DATE	OF WELL	01151	10			
UNTY Tuls9	SEC 12 T	WP2W RGE 12E		PLETION /	2/24/	18			
ME Cholley W	hite Unit	NO.		ROD DATE	<u>0/25/</u>	18 w		Ţ	E
12 1/4 5/2 1/4 5/2		10 FWL OF 26		OMP DATE				Î	
	Latitude (if	f known)		_ongitude (if known)					
ME LDO, LI	LĊ		OTC / OCC	CR NO. 24	147				
DRESS 8929 S	S. Joplix AL)C							
TY Tulsa		STATE ()	K	ZIP *	7413	7		OCATE WE	
OMPLETION TYPE		CASING & CEMER		Form 1002C)					
SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR							
COMMINGLED Application Date		SURFACE	7"	23165	LS	103	3500	35	5-92
CATION EXCEPTION RDER NO. CREASED DENSITY		INTERMEDIATE	1.1.1.1.1			6.141 @	11	10-	S-R:
RDER NO.		PRODUCTION	4/2"	11.6155	ļ	1448	4900	130	240
		LINER						TOTAL	1458
ACKER @ BRAN		PLUG @	TYP	Environment of the second s		TYPE TYPE		DEPTH	1428
ACKER @ BRAN OMPLETION & TEST DATA		TION 404	TYP	Automatic Science and an and an and an and	_PLUG @				
ORMATION	P		me	8					NoFrac
	Dortlesuric								VO PIAC
PACING & SPACING RDER NUMBER	Bortlesville Unspaced								
LASS: Oil, Gas, Dry, Inj,	Oil								
									1
Disp, Comm Disp, Svc									
	1172-1210								
ERFORATED									
ERFORATED									
ERFORATED ITERVALS	1172-1210								
ERFORATED									· · ·
ERFORATED ITERVALS	1172-1210				· · · · · · · · · · · · · · · · · · ·			· ·	· · · · · · · · · · · · · · · · · · ·
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT	1172-1210 1000gal 10% Ho							· ·	· · · · · · · · · · · · · · · · · · ·
ERFORATED ITERVALS CID/VOLUME	1172-1210								· · · · · · · · · · · · · · · · · · ·
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT	1172-1210 1000gal 10% Ho								
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT	1172-1210 1000ga110%Ho rione	S Allowable (16	5:10-17-7)			Purchaser/Measure		· ·	
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT	1172-1210 1000ga110%Ho rione	Allowable (16 OR				Purchaser/Measure t Sales Date	Pr		· · · · · · · · · · · · · · · · · · ·
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	1172 - 1210 1000gg 1 10% HC 1000gg 1 10% HC 1000e Min Gas Oil Allor	Allowable (16 OR					r	· ·	
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	1172-1210 1000ga110%HC none Min Gas	Allowable (16 OR					Ar	· · · · · · · · · · · · · · · · · · ·	
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	1172-1210 1000ga 1 10% HC 2000e Min Gas 011 Allor 10/25/18 5	Allowable (16 OR							
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	1172-1210 1000ga 1 10% HC 1000ga 1 10% HC 1000ga 1 10% HC 10/25/11 5 32	Allowable (16 OR			Firs	t Sales Date			
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	1172-1210 1000ga 1 10% HC 2000e Min Gas 011 Allor 10/25/18 5	Allowable (16 OR			Firs	t Sales Date			
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	$\frac{1172 - 1210}{1000_{ga} 10\% \text{Hz}}$ $\frac{1000_{ga} 10\% \text{Hz}}{1000}$ $\frac{10/25/13}{5}$ 32 $757M$	Allowable (16 OR			Firs				
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API)	1172-1210 1000ga 1 10% HC 1000ga 1 10% HC 1000ga 1 10% HC 10/25/11 5 32	Allowable (16 OR			Firs	t Sales Date			
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	$\frac{1172 - 1210}{1000_{ga} 10\% \text{Hz}}$ $\frac{1000_{ga} 10\% \text{Hz}}{1000}$ $\frac{10/25/13}{5}$ 32 $757M$	Allowable (16 OR			Firs	t Sales Date			
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL 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	$\frac{1172 - 1210}{1000_{ga} 10\% \text{Hz}}$ $\frac{1000_{ga} 10\% \text{Hz}}{1000}$ $\frac{10/25/13}{5}$ 32 $757M$	Allowable (16 OR			Firs	t Sales Date			
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL 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 CHOKE SIZE	$\frac{1172 - 1210}{1000_{ga} 10\% \text{Hz}}$ $\frac{1000_{ga} 10\% \text{Hz}}{1000}$ $\frac{10/25/13}{5}$ 32 $757M$	Allowable (16 OR			Firs	t Sales Date			
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL 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 CHOKE SIZE FLOW TUBING PRESSURE	1172-1210 1000ga 1 10% HC 1000ga 1 10% HC 10100ga 1 10% HC 1000ga 1	د المعادي المع معادي المعادي المعادي معادي المعادي المع معادي المعادي المع المعادي المعادي معادي معمدي معمادي	3)		Firs				
ERFORATED ITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL 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 CHOKE SIZE	1172-1210 1000ga 1 10% HC <i>rone</i> Min Gas Oil Allor 10/25/15 32 75TM 180 Junping	Allowable (16 OR (165:10-13-	3)	declare that I	Firs	A sales Date		m authorized	1 by my organization nowledge and belief. 18 ~ 574 -13 PHONE NUMBER

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD Give formation names and tops, if available, or descriptions and thick drilled through. Show intervals cored or drillstem tested.		LEASE NAME	WELL NO. #1
NAMES OF FORMATIONS Clevelond OSwegO Bartlesville Burgess	TOP 194 667 1170 1420	FOR COMMISSION US ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes	
Other remarks:		Date Last log was run Bat J 5 - X0 Was CO2 encountered? yes X no at what Was H2S encountered? yes X no at what Were unusual drilling circumstances encountered? If yes, briefly explain below	depths?

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

Ī

SEC	TWP	RGE		COUNTY				
Spot Loca	ation 1/4	1/4	1/4	1,	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured	Total Depth		True Vertical De	epth		BHL From Lease, Unit, or Prope	rty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL	#1						
SEC	TWP	RGE		COUNTY	-		
Spot Locati					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4			
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured ⁻	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	rty Line:	

LATERAL i	#2							
SEC	TWP	RGE		COUNTY				
Spot Locati	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL		FWL
Depth of			Radius of Turn		Direction	Total		
Deviation						Length	1.1	
Measured 1	Fotal Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	erty Line:		

LATERAL	#3						
SEC	TWP	RGE		COUNTY			
Spot Locati	on				Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4	recerion nº See Enles	I OL	1.002
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured 7	Fotal Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	erty Line:	
					· · · · · · · · · · · · · · · · · · ·		

 640 Acres										
		,	Į.							
			È.							

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.

040 Acres							
			,				
				-			
				,			