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.: Drilling Finished Date: October 17, 2017

1st Prod Date:

First Sales Date:

Completion Date: November 29, 2017

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: COWBOY SWD 1 Purchaser/Measurer:

Location: BLAINE 29 16N 10W

Completion Type

Single Zone

Multiple Zone

Commingled

SW SW SE NE 2350 FNL 1125 FEL of 1/4 SEC

Derrick Elevation: 1349 Ground Elevation: 1336

Operator: S & S STAR OPERATING LLC 23996

13190 N MACARTHUR BLVD OKLAHOMA CITY, OK 73142

Location Exception						
Order No						
There are no Location Exception records to display.						

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement								
Type Size Weight Grade Feet PSI SAX Top of CI								
SURFACE	9 5/8	36	J-55	1026		290	SURFACE	
PRODUCTION	7	26	J-55	6615		350	3026	

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

Total Depth: 6615

Packer					
Depth	Brand & Type				
3254	ARROW ASI X				

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

Initial Test Data

March 22, 2018 1 of 3

Test Date	Forma	tion	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 Tubin Pressure
				There are	no Initial Data	a records to disp	olay.				•
			Con	npletion and	l Test Data k	y Producing F	ormation				
	Formation N	lame: WOLF(CAMPIAN		Code: 45	1WFMP	С	lass: COMM	DISP		
	Spacing	g Orders				Perforated I	ntervals				
Orde	r No	Un	it Size		Fron	n	1	·o			
There are	e no Spacing (Order records	to display.		3310)	33	340			
	Acid V	olumes		$\neg \sqcap$		Fracture Tre	atments		\neg		
	15,000 GALL	ONS 15% HC	-		There are no	Fracture Treatn	nents record	s to display.			
	Formation N	lame: VIRGIL	IAN		Code: 40	6VRGN	C	lass: COMM	DISP		
	Spacing	g Orders				Perforated I	ntervals				
Orde	r No	Un	it Size		Fron	n	1	о			
There are	e no Spacing (Order records	to display.		5006 5020						
					5155 5165			65			
					5714 5			'24			
					5910)	59	920			
					6038		6048				
					6098	3	61	28			
	Acid V	olumes		$\neg \sqcap$		Fracture Tre	atments		\neg		
AC	IDIZED WITH	WOLFCAMP	IAN		There are no	Fracture Treatn	nents record	s to display.			
ormation			т.	ор		Vere open hole I	ogs run? Ye	<u> </u>			
OLFCAMPIA	NI					ate last log run:		-			

Formation	Тор
WOLFCAMPIAN	3310
VIRGILIAN	5006

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - UIC PERMIT NUMBER 1709130016

FOR COMMISSION USE ONLY

1138822

Status: Accepted

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S&S STAR 1308 LAKE ST.

ADDRESS

FORT WORTH

CITY

76102

ZIP

APECPAEC@MSN.COM

EMAIL ADDRESS

TX

STATE

Form 1002A

Rev. 2009

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.

drined through. Onow intervals cored of drinistern tested.	
NAMES OF FORMATIONS	TOP
WOLFCAMPIAN 3310	3,310
VIRGILIAN	5,006
-	
Other remarks: OCC - UIC	pecmi

LEASE NAME	COWBOY S	WD		WELL NO.	1
ITD on file	FO YES NO DISAPPROVED	R COMMIS 2) Reject (SION USE OI	NLY	
			:		
Were open hole log Date Last log was r Was CO ₂ encounter Was H ₂ S encounter Were unusual drillin If yes, briefly explain	unyes red?yes red?yes	X no	at what dep at what dep	ths? ths? yes	(
170913	0016			o.	

	640 Acres									
-										
				-						
				_						
\vdash										

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									
-						-			

BOTTOM	HOLE	LOCATION	FOR	DIRECTIONAL	HOLE

SEC	TWP	RGE		COUNTY				
	2.15			~ ~	- 1, 2	. n		
Spot Loca	tion 1/4	1/4	1/4	1	/4 F	Feet From 1/4 Sec Lines	FSL	FWL
Measured	Total Depth		rue Vertical De	oth	E	BHL From Lease, Unit, or Propert	ty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE		COUNTY			
Spot Location	on 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 T	otal Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pro	operty Line:	

LATERAL #2

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

LATERAL	#3
SEC	T

SEC	TWP	RGE		COUNTY			
Spot Location	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	
Measured T	otal Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Proper	ty Line:	
1							