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

API No.: 35125239160001

OTC Prod. Unit No.:

Completion Report

Spud Date: November 13, 2016

Drilling Finished Date: November 24, 2016

1st Prod Date: November 01, 2017

Completion Date: November 01, 2017

Drill Type: HORIZONTAL HOLE

Well Name: SOUTH HOTULKE UNIT 27-2

Location: POTTAWATOMIE 19 9N 5E SE SW SW SW 225 FSL 540 FWL of 1/4 SEC Derrick Elevation: 926 Ground Elevation: 910

Operator: TCINA INC 11432 PO BOX 470 201 N 2ND ST SEMINOLE, OK 74818-0470 Purchaser/Measurer:

First Sales Date:

	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												
٦	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT		
CONDUCTOR			16			4	0			SURFACE		
SURFACE			9 5/8	36	J-55	740		1000	311	SURFACE		
PROE	UCTION		7	26	USED	USED 4522		1000	210	3222		
Liner												
Type Size Weig			ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept		
There are no Liner records to display.												

Total Depth: 6410

Pac	ker	Plug			
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
Nov 01, 2017	HUNTON	95	40	38	400	46	PUMPING			
		Cor	npletion and	Test Data	by Producing F	ormation				
	Formation Name: HUNT		Code: 2	269HNTN	с	lass: OIL				
	Spacing Orders				Perforated I	ntervals				
Order No Unit Size				Fro	om	1				
313	834	UNIT		There are no Perf. Intervals records to display.						
	Acid Volumes				Fracture Tre	7				
	25,000 GALLONS			NONE						
Formation		Ιτ	ор							
HENRIETTA C	ΩΔΙ				Were open hole I Date last log run:	0				
EARLSBORO					3646					
				Were unusual drilling circumstances encoun			untered? No			
WOODFORD				3998 Explanation:						
HUNTON				4124						

Other Remarks

OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 4,522' TO TERMINUS AT 6,410'. THIS WELL'S COMPLETION INTERVAL IS AT A LEGAL LOCATION TO THE UNIT.

Lateral Holes

Sec: 30 TWP: 9N RGE: 5E County: POTTAWATOMIE

SE SW SW NW

188 FSL 595 FWL of 1/4 SEC

Depth of Deviation: 3180 Radius of Turn: 900 Direction: 180 Total Length: 1888

Measured Total Depth: 6410 True Vertical Depth: 4188 End Pt. Location From Release, Unit or Property Line: 188

FOR COMMISSION USE ONLY

Status: Accepted

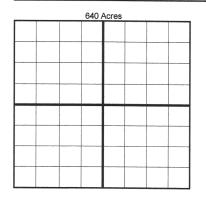
1138811

	-01							RE	CE		
API NO. 125-23916	PLEASE TYPE OR USE BLA NO	TE:		c			ON COMMISSION	- 1000	ANI 00 1	0040	
OTC PROD. UNIT NO.	Attach copy of o	•			Oil & Gas Conservation Division Post Office Box 52000				JAN 3 1 2018		
X ORIGINAL AMENDED (Reason)	if recompletion	or reentry.		-		City, Oklahom Rule 165:10		OKLAHOMA CORPORATION COMMISSION			
TYPE OF DRILLING OPERATI				SPUI	D DATE	11-13			640 Acres		
STRAIGHT HOLE	-	HORIZON	ITAL HOLE		G FINISHED	11-24					
	reverse for bottom hole location			DATE	OF WELL						
IEASE		WP 9N RG		СОМ	PLETION	11-1-					
NAME 50	outh Hotulke Unit	NC). 2 1	7-2 1st P	ROD DATE	11-1-	2017 w				
SE 1/4 SW 1/4 SW	1/4 SEC	225 1/4	SEC		OMP DATE		~~~~				
Derrick FL 926 Grou	nd 910 Latitude (if	known) 35	13'56.3	705	Longitude (if known)	9 6 49' 2:	2.8216				
OPERATOR NAMÉ	Tcina, Inc			OTC/OCC OPERATO	R NO.	114	32				
ADDRESS		PO Box	x 470								
CITY	Seminole	ST	ATE	OK	ZIP	748	318	X	OCATE WEI		
COMPLETION TYPE		CASING	& CEMEN	T (Form 10	02C must b	e attached)				in la	
X SINGLE ZONE	Unit 313834	T	/PE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date COMMINGLED		CONDUC		16			40			Surf	
Application Date		SURFACE		9 5/8	36	J55	740	1000	311	Surf	
ORDER NO. INCREASED DENSITY		INTERME									
ORDER NO.		PRODUCT	TION	7	26	Used	4522	1000	210	3222	
		LINER									
PACKER @ BRAN		PLUG @	-				TYPE		TOTAL DEPTH	6,410	
	ND & TYPE		69UN	TTN		_PLUG@	TYPE				
FORMATION	Hunton	1							1	VOFCOC	
SPACING & SPACING ORDER NUMBER	(Unit)313834									Voria	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil										
	Open Hole										
PERFORATED INTERVALS	~4522-6410										
					ter store in definie en de ligne ter de						
ACID/VOLUME	25000 Gal							nen anno a se an collection de la col			

FRACTURE TREATMENT (Fluids/Prop Amounts)	None										
	Min Gas A		(165:1	10-17-7)			urchaser/Measurer				
NITIAL TEST DATA	Oil Allowa		5:10-13-3)			riista	ales Date				
NITIAL TEST DATE	11/1/2017										
DIL-BBL/DAY	95										
DIL-GRAVITY (API)	40			1111	/////	/////	///////////////////////////////////////	/////			
GAS-MCF/DAY	38		5								
GAS-OIL RATIO CU FT/BBL	400			11	C C		MITT	FN			
WATER-BBL/DAY	46			21	UU					······	
PUMPING OR FLOWING	pumping			1////							
NITIAL SHUT-IN PRESSURE					/////			/////			
CHOKE SIZE					*****						
LOW TUBING PRESSURE			-		an a						
A record of the formations dril	ed through, and pertinent rema	arks are preser	nted on the	reverse 1d	eclare that I h	ave knowled	ge of the contents of t	his report and am	authorized by	(my organization	
to make this report, which was	prepared by me or under my s	upervision and	direction, w	with the data	and facts sta	ated herein to	be true, correct, and	complete to the be	est of my know	wledge and belief.	
/ Serry	URE		K		Doyal	=)		1/30/2017 DATE		5-382-0399 ONE NUMBER	
PO Box		Semin			7481	·	t	cina@sbcglo		ONE NUMBER	
ADDRE		CITY		STATE	ZIP			EMAIL ADDR			

Form 1002A Rev. 2009

	PE OR USE BLACK INK ONL DRMATION RECORD ilable, or descriptions and thick or drillstem tested.		LEASE NAME South Hotulke Unit WELL NO 27-2
NAMES OF FORMATIONS	3456	тор 3,451	FOR COMMISSION USE ONLY
Earlsboro	3670 4156	3,646 3998	ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes
Hunton	4479 MD	4,124 TVD	
			Were open hole logs run?yes Xno Date Last log was run Was CO ₂ encountered?yes Xno at what depths? Was H ₂ S encountered?yes Xno at what depths? Were unusual drilling circumstances encountered?yes Xno
Other remarks: <u>OCC</u> - <u>He</u> T"casing	This well 1. g at 4522	s an ope to term	en hole completion from bottom of minus at 6410'
	· · · · · · · · · · · · · · · · · · ·		



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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

_	 	0107	10103		
x		~			

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC TWP	RGE		COUNTY			
Spot Location 1/4	1/4	1/4	1/	4 Feet From 1/4 Sec Lines	FSL	FWL
Measured Total D		True Vertical De		BHL From Lease, Unit, or Pro	perty Line:	
			pui		porty Line.	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL												
^{SEC} 30	TWP	9N	RGE	5E		COUNTY			Pot	tawato	nie	595
Spot Locat	tion 1/4	SW	1/4	SW	1/4	NW	1/4	Feet From 1/4 Se	ec Lines	FSL	188	FWL . 495
Depth of Deviation		3,180		Radius of 1	Furn	900		Direction	180	Total Length		1,888
Measured	Measured Total Depth True Vertical Depth					BHL From Lease, Unit, or Property Line:						
	6,410 4,18					88				188		

LATERAL #2 SEC TWP RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FWL FSL 1/4 1/4 1/4 Depth of Radius of Turn Direction Total Deviation Measured Total Depth Length True Vertical Depth BHL From Lease, Unit, or Property Line:

LATERAL	#3						
SEC	TWP	RGE	-	COUNTY			
Spot Locat	ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn	where the two we can see that a sectory many sectory	Direction	Total Length	
Measured	Total Depth		True Vertical Dep	th	BHL From Lease, Unit, or Pr		