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: June 03, 2016

1st Prod Date:

First Sales Date:

Completion Date: June 16, 2016

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: COOK 2615 2-12 SWD Purchaser/Measurer:

Location: WOODS 12 26N 15W

SW SE SW SW 260 FSL 808 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1479

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

321 S BOSTON AVE STE 600 TULSA, OK 74103-3322

Completion Type							
	Single Zone						
	Multiple Zone						
	Commingled						

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										
Туре	Feet	PSI	SAX	Top of CMT						
SURFACE	SURFACE 13 3/8 48		J-55	812		630	SURFACE			
INTERMEDIATE	INTERMEDIATE 9 5/8 36		J-55	1190		395	SURFACE			
PRODUCTION	7	26	P-110	5714		295	3682			

Liner										
Туре	Type Size Weight Grade Length PSI SAX Top Depth									
LINER	4.5	11.6	P-110	1385	0	200	5610	6995		

Total Depth: 6995

Packer							
Depth	Brand & Type						
4799	TENSION						
5610	TENSION						

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

Initial Test Data

August 08, 2016 1 of 3

Test Date	Forma	Formation B		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
There				There are	l no Initial Data	records to disp	olay.				
			Con	npletion an	d Test Data b	y Producing F	ormation				
	Formation N	Name: TONK	AWA		Code: 40	6TNKW	С	lass: DISP			
	Spacin	g Orders				Perforated I	ntervals				
Orde	Order No Unit Size			Fron	ı	1	о				
There ar	re no Spacing (Order records	s to display.		4859)	48	391			
	Acid V	olumes				Fracture Tre	atments		\neg		
300 BARRELS	S 15% NE/FE, 8 WA	813 BARREL TER	S PRODUCT	TON	There are no	Fracture Treatn	nents record	s to display.			
	Formation N	Name: MISSI	SSIPPIAN		Code: 35	9MSSP	C	lass: DISP			
	Spacin	g Orders				Perforated I	ntervals				
Orde	er No	U	nit Size		Fron	ı	1	о			
There ar	re no Spacing (Order records	s to display.		6032	2	61	20			
Acid Volumes											
	Acid V	olumes				Fracture Tre	atments				
95 BARRELS	Acid V 28% NE/FE, 6		FRESH WA	rer	There are no	Fracture Tre		s to display.			
95 BARRELS	28% NE/FE, 6			TER	There are no Code: 26	Fracture Treatn	nents record	s to display.			
95 BARRELS	28% NE/FE, 6	6 BARRELS		TER		Fracture Treatn	nents records				
95 BARRELS Orde	28% NE/FE, 6 Formation N	66 BARRELS Name: HUNT		TER		Fracture Treatn 9HNTN Perforated I	contervals				
Orde	28% NE/FE, 6 Formation N	66 BARRELS Name: HUNT g Orders	ON nit Size	TER	Code: 26	Perforated In	Contervals	lass: DISP			
Orde	Formation N Spacing er No re no Spacing 0	66 BARRELS Name: HUNT g Orders	ON nit Size	TER	Code: 26	Perforated In	Contervals	lass: DISP			
Orde There ar	Formation N Spacing er No re no Spacing 0	Name: HUNT g Orders U Order records	ON nit Size s to display.		Code: 26 Fron 6532	Perforated II	Contervals 65 atments	lass: DISP			
Orde There ar	Formation N Spacing er No re no Spacing 0 Acid V 28% NE/FE, 3	Name: HUNT g Orders U Order records	ON nit Size s to display. FRESH WA		Code: 26 Fron 6532	Perforated II	contervals 1 65 atments nents records	lass: DISP			
Orde There ar	Formation N Spacing or No re no Spacing O Acid V 28% NE/FE, 3	Name: HUNT g Orders U Order records /olumes	ON nit Size s to display. FRESH WA		Code: 26 From 6532 There are no	Perforated II	Contervals 1 65 atments nents records	lass: DISP			
Orde There ar	Formation N Spacing or No re no Spacing 0 Acid V 28% NE/FE, 3	Name: HUNT g Orders U Order records folumes 10 BARRELS Name: WILCO g Orders	ON nit Size s to display. FRESH WA		Code: 26 From 6532 There are no	Perforated In Practure Treatment Tre	Contervals Contervals Contervals	lass: DISP			
Orde There ar 95 BARRELS Orde	Formation N Spacing or No re no Spacing 0 Acid V 28% NE/FE, 3	Name: HUNT g Orders U Order records /Olumes BO BARRELS Name: WILCO g Orders U	ON nit Size s to display. FRESH WAT		From 6532 There are no	Perforated In	Contervals Contervals Contervals Contervals	lass: DISP			
Orde There ar 95 BARRELS Orde	Formation N Spacing or No re no Spacing O Acid V 28% NE/FE, 3 Formation N Spacing or No re no Spacing O	Name: HUNT g Orders U Order records /Olumes BO BARRELS Name: WILCO g Orders U	ON nit Size s to display. FRESH WAT		From Code: 20 From	Perforated In	contervals atments contervals contervals contervals	lass: DISP 666 s to display. lass: DISP			

August 08, 2016 2 of 3

Formation	Тор
ENDICOTT	4479
TONKAWA	4830
AVANT	5104
COTTAGE GROVE	5146
HOGSHOOTER	5207
BIG LIME	5391
OSWEGO	5407
CHEROKEE	5494
MISSISSIPPIAN	5682
ST GENEVIEVE TOP	5762
ST GENEVIEVE BASE	5928
OSAGE	5979
WOODFORD	6484
HUNTON	6527
SYLVAN SHALE	6561
VIOLA	6644
SIMPSON	6782
1ST WILCOX	6859
2ND WILCOX	6878
SIMPSON BASE	6912

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - THIS WELL IS A MULTI-ZONE INJECTOR. UIC PERMIT NUMBER 1606730039

FOR COMMISSION USE ONLY

1134010

Status: Accepted

August 08, 2016 3 of 3

BECEIVED

Form 1002A Rev. 2009

	_									_	_					
NO. 151 24462 OTC PROD. N/A	· -	NOTE:			OKLAHOMA C	ORPORAT				.11.	JL 2	5 2	016			
UNIT NO. N/A	Attach copy of	or original 11 tion or reen			Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000				OKLAHOMA CORPORATION							
ORIGINAL AMENDED (Reason)	ii recomple	edon or reen	uy.			City, Oklahor Rule 165:10 PLETION I	0-3-25	2000	OKLA	HO	MA C OMM	ORF ISSI	PORA ON	TIOI		
TYPE OF DRILLING OPERAT	ION							1			640 A	cres				
✓ STRAIGHT HOLE ✓ SERVICE WELL	DIRECTIONAL HOLE	HORIZ	ZONTAL HOLE	SI	PUD DATE 05	/11/20	16				T					
if directional or horizontal, see	reverse for bottom hole loc	ation.		D/	RLG FINISHED (06/03/2	2016			-						
COUNTY Woods	SEC 12	TWP 26N	RGE 15W	D/		06/16/2				+	+	-				
NAME Cook 2615			WELL NO. 2-12 S	SWD 1s	PROD DATE	N/A					1		_	4		
	1/4 SW 1/4 FSL O	^F 260	FWL OF 1/4 SEC 808	RE	COMP DATE			w			ot					
ELEVATIO Grou		_	1/4 SEC 000 16° 44' 25.4			401.40.7	/II \ A /									
			44 25.4	LOTOLOG	ngitude known) 98° 4			ł								
OPERATOR Midstates F				OPERA	TOR NO. 230	79				†	1	_	_	-		
ADDRESS 321 South B	oston, Suite 1000	0							Х	+	++	-		-		
^{CITY} Tulsa			STATE OK		ZIP 7	4103			^		LOCATE	WELL				
COMPLETION TYPE		CASI	NG & CEMEN	T (Form	1002C must b	e attached	1)									
SINGLE ZONE		1	TYPE	SIZE	WEIGHT	GRADE		FEET		PSI	SA	х	TOP O	FCMT		
Application Date		COND	UCTOR													
COMMINGLED Application Date		SURF	ACE	13-3/	8 48#	J-55	812'				630	S	surface	9		
EXCEPTION ORDER N/A		INTER	MEDIATE	9-5/	8 36#	J-55	1,190'				395	5	surface	Э		
INCREASED DENSITY N/A		PROD	UCTION	7	26#	P-110	5,714'				295	3	3,682'	-		
		LINER		4.5	11.6#	P-110	5,610'~	-699	<i>E</i> ,		200	5	5,609'			
PACKER @ 4,799 BRAN	ND & TYPE Tension	PLUG	<u> </u>		PE	PLUG @		TYPE			TOTAL	16	3,995'			
	ND & TYPE Tension	PLUG			PE	_PLUG@		TYPE		-	DEPTH	Ļ	,			
COMPLETION & TEST DAT	A BY PRODUCING FOR	RMATION 4	OGTNKW	354	MSSP	269 h	INTN	-20	2W	<u>[1]</u>	<u> </u>					
FORMATION	Tonkawa	Miss	sissippian	H	unton	Wild	cox					N	OF	rac		
SPACING & SPACING ORDER NUMBER	N/A	N/A			I/A	N/A	\									
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Disposal	Dispo	osal	Di	isposal	Disp	osal									
	4,859'-4,891'	6,03	2'-6,120'	6,	532'-6,566'	6,81	18'-6,917	"								
PERFORATED INTERVALS																
ACID/VOLUME	300 bbls 159/ NE/	55 05 11	1.000/ 1/5			7000		NEGER								
AGIDI VOLGINE	300 bbls 15% NE/	- /I							}				-			
FRACTURE TREATMENT	813 bbls prod wate	1 66 b	bl fresh wa	ter 3	0 bbl fresh wa	ater 30	bbl fresh	water								
(Fluids/Prop Amounts)		-				-										
			 .													
INITIAL TEST DATA	Min Ga × Oil Allo	s Allowable OR owable	(165: <i>-</i> (165:10-13-3)	10-17-7)			Purchaser/l Sales Date			N/A						
INITIAL TEST DATE	N/A Disp Well	<u> </u>	· · · · · · · · · · · · · · · · · · ·	$\neg \neg$		T								4		
OIL-BBL/DAY	v Diop vvon		 -	_							-					
OIL-GRAVITY (API)																
			111					-								
GAS-MCF/DAY			<i>'[_</i>					////	////-	,						
GAS-OIL RATIO CU FT/BBL			_ T i	10	0				4 0_							
WATER-BBL/DAY			31	12	SU	KM										
PUMPING OR FLOWING						- 111										
INITIAL SHUT-IN PRESSURE								11111								
CHOKE SIZE				<i></i>	• • • • • • • • • • • • • • • • • • • •	/////			///;-							
FLOW TUBING PRESSURE	······································								•		_					
A record of the formations drill	ed through and partitions of	marke are re-	reported on the	TOYOTE !	dodom #=125	ava ke sud :	lan of the -	antonia =21	Nia			- J F				
to make this report, which was	prepared by me or under m	ny supervision	and direction, w	vith the da	ita and facts stat	ave knowled ted herein to	be true, co	prrect, and	complete to	the b	est of my	knowle	edge an	d belief.		
_m Th		Chelo	ce Rouse					(07/12/20)16 		, 18-9 	47-46	4/		
SIGNAT		lsa OK		IAME (PI	RINT OR TYPE)	chelce r	-		ATE			NE NUN	BER		

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME Cook 2615 WELL NO. 2-12 SWD drilled through. Show intervals cored or drillstem tested. NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY **ENDICOTT** 4,479 ITD on file NO YES **TONKAWA** 4.830 APPROVED DISAPPROVED **AVANT** 5.104 2) Reject Codes **COTTAGE GROVE** 5.146 **HOGSHOOTER** 5,207 **BIG LIME** 5.391 **OSWEGO** 5.407 **CHEROKEE** 5.494 **MISSISSIPPIAN** 5,682 ST GEN TOP 5.762 ST GEN BASE 5.928 5.979 **OSAGE** WOODFORD 6,484 6,527 HUNTON Were open hole logs run? SYLVAN SHALE 6.561 Date Last log was run 6.644 VIOLA 6.782 Was CO₂ encountered? at what depths? SIMPSON 6.859 1ST WILCOX at what depths? Was H₂S encountered? 6.878 2ND WILCOX Were unusual drilling circumstances encountered? SIMPSON BASE 6,912 If yes, briefly explain below Other remarks: OCC - This well is a multi-zone injector. UIC Permit #1606730039 **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** SEC TWP COUNTY Spot Location Feet From 1/4 Sec Lines Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) SEC TWP RGE COUNTY Spot Location Feet From 1/4 Sec Lines 1/4 Depth of Radius of Turn Direction Total If more than three drainholes are proposed, attach a Deviation Length separate sheet indicating the necessary information. Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the LATERAL #2 lease or spacing unit. SEC TWP RGE COUNTY Directional surveys are required for all Spot Location Feet From 1/4 Sec Lines FSL FWL drainholes and directional wells. 1/4 640 Acres Radius of Turn Depth of Direction Total Deviation Lenath Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: LATERAL #3 RGE COUNTY FWL Feet From 1/4 Sec Lines FSL 1/4 Depth of Radius of Turn Total Deviation Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth