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.: 109-226462-0-0000 Drilling Finished Date: November 18, 2019

1st Prod Date: December 20, 2019

Completion Date: December 31, 2019

Drill Type: DIRECTIONAL HOLE

Well Name: STATE A (OKC SO WILCOX UNIT 12-19) 19 Purchaser/Measurer:

Location: OKLAHOMA 36 11N 3W

NE SW NE NW

905 FNL 1965 FWL of 1/4 SEC

Derrick Elevation: 1338 Ground Elevation: 1320

Operator: STEPHENS & JOHNSON OPERATING CO 19113

PO BOX 2249 811 6TH ST STE 300

WICHITA FALLS, TX 76307-2249

	Completion Type
Х	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.

First Sales Date:

		Cas	sing and Ceme	ent			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	40	J-55	84		7	SURFACE
SURFACE	8 5/8	24	J-55	1178		600	SURFACE
PRODUCTION	5 1/2	17	J-55	6964		1220	600

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
			There are	no Liner record	ds to displa	ay.		

Total Depth: 6965

Pac	ker
Depth	Brand & Type
There are no Packe	r records to display.

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

Initial Test Data

January 17, 2020 1 of 2

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
Dec 21, 2019	MCLISH	220	40	30	136	60	PUMPING	200		

Completion and Test Data by Producing Formation

Formation Name: MCLISH

Code: 202MCLS

Class: OIL

Spacing) Orders
Order No	Unit Size
NON SPACED	

Perforated	d Intervals
From	То
6732	6746

Acid Volumes
500 GALLONS 7 1/2%

Fracture Treatments
25,500 GALLONS KCL, 200,000 POUNDS 20/40

Formation	Тор
OSWEGO	6332
PRUE SAND	6385
WILCOX SAND	6530
TULIP CREEK	6610
MCLISH SAND	6724

Were open hole logs run? Yes Date last log run: November 16, 2019

Were unusual drilling circumstances encountered? Yes Explanation: STUCK PIPE @ 3,607'. LOST DIRECTIONAL TOOLS IN HOLE, SET 375 SACKS CEMENT PLUG, SIDE TRACK WELL AROUND TOOLS.

Other Remarks

DV TOOL SET @ 4,825'. CEMENTED FIRST STAGE WITH 370 SACKS, AND SECOND STAGE WITH 850 SACKS. WELL DRILLED AS OKC SO WILCOX UNIT 12-19, REPERMITTED AS STATE A 19. LAID DOWN DIRECTIONAL TOOLS BEFORE DRILLING WILCOX / SIMPSON SANDS, DRILLED AS S-CURVE WELL. USED BAKER DIRECTIONAL DATA AND ESTIMATED BOTTOM HOLE LOCATION.

Bottom Holes

Sec: 36 TWP: 11N RGE: 3W County: OKLAHOMA

SE NW NE NW

2293 FSL 1796 FWL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 6965 True Vertical Depth: 6922 End Pt. Location From Release, Unit or Property Line: 335

FOR COMMISSION USE ONLY

1144544

Status: Accepted

January 17, 2020 2 of 2

API 100 22475	OI PARE TYPE OF HOE PL						<>>	.1	K	上(CE	
NO. 109-22475	PLEASE TYPE OR USE BLA					LAHOMA C	ORPORATIO	ON COMMISSION				
OTC PROD. 49113-0	Attach copy of original 10		completion	or ree	el		s Conservati t Office Box			.1	ANO	6 2020
109-	226462-0-0	1000						na 73152-2000		0	-111 U () 2020
X ORIGINAL	2261010						Rule 165:10		OKI	AHO	MA CO	0000
AMENDED (Reason)				_		СОМ	PLETION F	REPORT	OKL		OMMISS	RPORATION
TYPE OF DRILLING OPERAT	TION DIRECTIONAL HOLE	7			SPUD	DATE	10-2	9-19			640 Acres	
SERVICE WELL			ONTAL HOLE		DRLG	FINISHED						
	reverse for bottom hole location				DATE		11-1	8-19		Х		
COUNTY OKLAH	HOMA SEC 36 TW	P 11N	RGE 3₩	V		OF WELL	12-3	1-19		^		
LEASE NAME	STATE A		WELL 1	19	1st PR	OD DATE	12-2	0-19				
	E 1/4 NW 1/4 ESE 2	105	NO. FWL OF	90'	DECO	4D D 4TF						
			1/4 SEC	65		MP DATE	N	A "				
Derrick FL 1338' Gro	known)				Longitu (if know						_	
OPERATOR STEPHEI	NS & JOHNSON OF	'ERAT	ING CO	отс	/OCC 0	PERATOR N	× 191	13-0				
ADDRESS		POR	3OX 2249	<u> </u>								
CITY W/I												
	CHITA FALLS		STATE		TX	ZIP	763	307		L	OCATE WE	
COMPLETION TYPE		CASIN	G & CEMEN	T (For	rm 1002	2C must be	attached)					
X SINGLE ZONE		1	TYPE	s	IZE	WEIGHT	GRADE	FEET	P	SI	SAX	TOP OF CM
MULTIPLE ZONE Application Date		CONDU	JCTOR	1	6"	40	J-55	84'			7 YD	SURFAC
COMMINGLED		SURFAC		 								
Application Date OCATION EXCEPTION		SURFAC	JE	8 :	5/8"	24	J-55	1178'			600	SURFAC
ORDER NO.		INTERM	MEDIATE									
NCREASED DENSITY DRDER NO.		PRODU	CTION	5	1/2"	17	J-55	6964'			1220	600'
		LINER		1								
		- VER										
PACKER @BRA	AND & TYPE	_PLUG @			TYPE _		PLUG @	TYPE			OTAL EPTH	6,965
PACKER @BRA	ND & TYPE	_PLUG @	-		TYPE _			TYPE				
	TA BY PRODUCING FORMA	LION)	<u> 202 MC</u>	15	>	-						
FORMATION	MCLISH										P	e-sted
SPACING & SPACING	NON SPACED										7\7	Frac Fo
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj.	TOTAL OF AGED										to	Hac to
Disp, Comm Disp, Svc	OIL											
	0700 401	+										
	6732-46'											
PERFORATED												
NTERVALS		+										
CID/VOLUME	500 GALS 7 1/2%								- 1			
	112/0											
								1				
	25500 GALS KCL											
	25500 GALS KCL 200,000 LBS 20/40											
FRACTURE TREATMENT Fluids/Prop Amounts)	200,000 LBS 20/40											
	200,000 LBS 20/40		(165:1	10-17-7	7)			ırchaser/Measurer				
Fluids/Prop Amounts)	200,000 LBS 20/40	llowable	(165:1	10-17-7	7)			ırchaser/Measurer ales Date				
Fluids/Prop Amounts)	200,000 LBS 20/40 Min Gas A OR	llowable	•	10-17-7	7)							
NITIAL TEST DATA NITIAL TEST DATE NITIAL TEST DATE	200,000 LBS 20/40 Min Gas A OR Oil Allowal	llowable	•	10-17-7	7)	m	First S	ales Date				
NITIAL TEST DATA IITIAL TEST DATE IIL-BBL/DAY IL-GRAVITY (API)	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40	llowable	•	10-17-7	7)	—Ш	First S	ales Date	111111			
NITIAL TEST DATA IITIAL TEST DATE IIL-BBL/DAY IL-GRAVITY (API) AS-MCF/DAY	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30	llowable	•	10-17-7	7)		First S	ales Date				
IITIAL TEST DATA IITIAL TEST DATE IIL-BBL/DAY IIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL	200,000 LBS 20/40 Min Gas A OR OII Allowal 12/21/2019 220 40 30 136	llowable	•	10-17-7	7)		First S	ales Date				
NITIAL TEST DATA WITIAL TEST DATA WITIAL TEST DATE WIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL WATER-BBL/DAY	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30 136 60	llowable	•	10-17-7	7)		First S	ales Date			D	
IITIAL TEST DATA IITIAL TEST DATE IIL-BBL/DAY IIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY JMPING OR FLOWING	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30 136 60 PUMPING	llowable	•	10-17-7	7)		First S.	SUBI			D	
NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE IIL-BBL/DAY IIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL VATER-BBL/DAY UMPING OR FLOWING IITIAL SHUT-IN PRESSURE	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30 136 60	llowable	•	10-17-7	7)		First S.	SUBI			D	
NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE IIL-BBL/DAY IIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL VATER-BBL/DAY UMPING OR FLOWING IITIAL SHUT-IN PRESSURE HOKE SIZE	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30 136 60 PUMPING	llowable	•	10-17-7	7)		First S.	ales Date			D	
NITIAL TEST DATA NITIAL TEST DATE NITIAL SHOTOLOGY NITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE	200,000 LBS 20/40 Min Gas A OR OII Allowal 12/21/2019 220 40 30 136 60 PUMPING 200 —	illowable (1	165:10-13-3)				First S.	SUBI	AIT		D	
NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE PIL-BBL/DAY PIL-GRAVITY (API) PIAS-MCF/DAY PIAS-OIL RATIO CU FT/BBL PIATER-BBL/DAY UMPING OR FLOWING PITIAL SHUT-IN PRESSURE HOKE SIZE A record of the formations drille	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30 136 60 PUMPING 200 — ed through and partinent remar	ble (1	165:10-13-3)	Prevers	sa Ida		Tirst S.	SUBI	AIT		D	
NITIAL TEST DATA IITIAL TEST DATE IIL-BBL/DAY IIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL VATER-BBL/DAY UMPING OR FLOWING IITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE	200,000 LBS 20/40 Min Gas A OR Oil Allowal 12/21/2019 220 40 30 136 60 PUMPING 200 — ed through and partinent remar	ble (1	165:10-13-3) essented on the and direction,	e revers	se. I dec	clare that † ha	Tirst S.	SUBI	this report and complete to ti	d am a	uthorized by	y my organizatio wledge and belie
NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE NITIAL SHUT (API) AS-OIL RATIO CU FT/BBL NATION CU FT/BBL NATION CONTROL NITIAL SHUT-IN PRESSURE HOKE SIZE LOW TUBING PRESSURE	200,000 LBS 20/40 Min Gas A OR Oll Allowal 12/21/2019 220 40 30 136 60 PUMPING 200 — ed through and potinent remar	ble (1	esented on the	e reverse with the BOR	se. I dece e data a B GILI	clare that the	Tirst S.	SUBI	this report and complete to the 12/31/2	d am a he bes	uthorized by to of my know 940	y my organizatio wledge and belie 0-723-2166
IITIAL TEST DATA IITIAL TEST DATE IIL-BBL/DAY IIL-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY JMPING OR FLOWING IITIAL SHUT-IN PRESSURE HOKE SIZE OW TUBING PRESSURE record of the formations drille make this report which was p	Min Gas A OR Oll Allowal 12/21/2019 220 40 30 136 60 PUMPING 200 — ed through and potinent remar	illowable (1	esented on the	e revers with th BOI IAME	se. I dec le data a B GILI (PRINT	clare that † ha	Tirst S.	SUB I	this report and complete to ti	d am a he bes 2019	uthorized by to of my know 940	y my organizatio wledge and belie

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.

NAMES OF FORMATIONS	ТОР
OSWEGO	6332'
PRUE SD	6385'
WILCOX SD	6530'
TULIP CREEK	6610'
McCLISH SD	6724'

LEASE NAME		STATE A	\		WELL NO	19
		FC	R COMMIS	SSION USE ON	NLY	
APPROVED	YES DISAPPRO	VED NO	2) Reject	Codes		
		1				
Were open hole	logs run?	_X_yes	no			
Date Last log wa	as run		11/16/	2019		
Was CO ₂ encou	untered?	yes	X no	at what depti	hs?	
Was H₂S encou	ntered?	yes	no	at what depti	hs?	
Were unusual d If yes, briefly exp	rilling circumstance	s encountered	1?	-	X yes _	no

DV TOOL SET @ 4825'. CEMENTED 1ST STAGE WITH 370 SX AND 2ND STAGE WITH 850 SX.

WELL DRILLED AS OKC So WILCOX UNIT NO. 12-19, REPERMITTED AS STATE A NO.19

LAID DOWN DIRECTIONAL TOOLS BEFORE DRILLING WILCOX/SIMPSON SANDS, DRILLED AS S-CURVE WELL

USED BAKER DIRECTIONAL DATA AND ESTIMATED BOTTOM HOLE LOCATION

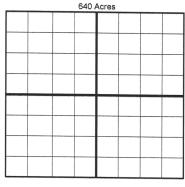
STUCK PIPE @ 3607', LOST DIRECTIONAL TOOLS IN HOLE, SET 375 SX CEMENT PLUG, SIDE TRACK WELL AROUND TOOLS.

640 Acres								
	x							

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.



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC 36 TWP	11N	RGE	3W		COUNTY		Ol	KLAHO	MA		
Spot Location 1/4	NW	1/4	NE	1/4	NW	1/4	Feet From 1/4 Sec Lines	FSL	2293'	FWL	1796'
Measured Total Depth	1		True Vertica	I Dep	th		BHL From Lease, Unit, or Pro	perty Line:			
6965	5			692	22			335	5'		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC TWP	RGE		COUNTY			
Spot Location 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 Total De	epth	True Vertical Dep	oth	BHL From Lease, Unit, or Pro		

LATERAL #2

SEC	TWP	RGE	C	OUNTY			
Spot Location	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 Depth	1	BHL From Lease, Unit, or Pro	operty Line:	

LATERAL #3

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	th	BHL From Lease, Unit, or Pro			