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

API No.: 35063247970000

Well Name: LOOKENBACK 8-1

OTC Prod. Unit No.:

Drill Type:

Location:

Completion Report

Drilling Finished Date: May 09, 2018 1st Prod Date: June 16, 2019 Completion Date: June 12, 2019

Spud Date: May 04, 2018

Purchaser/Measurer:

First Sales Date:

Operator: RAYLAND OPERATING LLC 23674 PO BOX 93 6905 WEST DR MORO, IL 62067-0093

480 FNL 380 FWL of 1/4 SEC

Derrick Elevation: 974 Ground Elevation: 944

STRAIGHT HOLE

HUGHES 8 7N 8E

SE NW NW NE

	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												
1	Туре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT		
SUI	SURFACE		8 5/8	24	J	J 380			210	SURFACE		
PROE	PRODUCTION		5 1/2	17	J-55	J-55 4471			120	4120		
					Liner							
Type Size Wei		Weig	ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth		
There are no Liner records to display.												

Total Depth: 4450

F	Packer	Plug					
Depth	Brand & Type	Depth	Plug Type				
There are no Pac	ker records to display.	1930	10K #				
		4000	10K #				
		4250	10K #				

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
May 30, 2018	1ST WILCOX					300	SWAB	150		
Jun 04, 2018	VIOLA					600	SWAB	180		
Jul 19, 2018	CROMWELL					400	SWAB	140		
Sep 16, 2019	SENORA	5	36			60	PUMPING	280	OPEN	
		Cor	npletion and	l Test Data k	by Producing F	ormation				
	Formation Name: 1ST \	WILCOX		Code: 20	2WLCX1	C	lass: DRY			
	Spacing Orders				Perforated I	ntervals				
Orde	er No l	Jnit Size		Fron	n	٦	Го			
2017	08615			4270)	42	278			
	Acid Volumes				Fracture Tre	atments				
	1,000 GALLONS 15% NE	FE		There are no	Fracture Treatr	ments record	s to display.			
	Formation Name: VIOL	A		Code: 20	2VIOL	C	lass: DRY			
	Spacing Orders				Perforated I					
Orde	Order No Unit			From To						
2017	08615			4210)	42	224			
	Acid Volumes				Fracture Tre	atments		7		
	2,000 GALLONS 15%			There are no	Fracture Treatr	ments record	s to display.			
	Formation Name: CRO	MWELL		Code: 40	2CMWL	C	lass: DRY			
	Spacing Orders				Perforated I					
Orde	er No l	Jnit Size		Fron	n	ſ	Го			
266	6814			3292	2	32	296			
	Acid Volumes				Fracture Tre	atments		7		
	1,000 GALLONS 15%			There are no	Fracture Treatr	ments record	s to display.			
	Formation Name: SEN	DRA		Code: 40	4SNOR	C	lass: OIL			
	Spacing Orders				Perforated I	ntervals				
Orde	er No U	Jnit Size		Fron	n	1	Го			
266	6814			1842	2	18	348			
	Acid Volumes				Fracture Tre	atments				
	12,000 GALLONS				15,000 POUN	DS SAND				
1										

Formation	Тор
SENORA	1842
CROMWELL	3292
VIOLA	4210
1ST WILCOX	4270

Date last log run: May 17, 2018

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

Status: Accepted

1145096

API 063-24797	(PLEASE TYP	PE OR USI	E BLAC	ik ink oni	LY)	0	KLAHOMA C	ORPORA	TION COM	MISSION									Form 10 Rev. 2
OTC PROD. UNIT NO.								Conservi Office Ba	ition Divisio	n									
	_						Oldahoma C			2000									
X ORIGINAL AMENDED (Resson)								Rule 165:1 PLETION											
TYPE OF DRILLING OPERATI						SPUT	DATE		4/18	٦				640	Acres				
SERVICE WELL	DIRECTIONAL HOLE		HOR	ZONTAL H	IOLE		S FINISHED			4		Γ	Τ	Τ					
If directional or horizontal, see o		1		1		DATE	OF WELL		9/18	4				\mathbf{t}	F				
COUNTY Hugi	;	8 TW	P 07M	WELL	08E	1	PLETION	6/1	2/19	1			╋	\mathbf{t}	\vdash				
NAME	Lookenback		аl	NO.	8-1	1st Pl	ROD DATE	6/1	6/19	.		<u> </u>	┢──	╉──	†				
SE 1/4 NW 1/4 NV	V 1/4 NE 1/4 1/4	4 SEC	480	FWL OF 1/4 SEC	380	1	MP DATE] `	*	-	┼──	┝─╸	ŧ				E
Dentisk FL. 9/4 Grou	ind 944 La	itilude (if kr	nown)				.ongitude If known)]			┨───	╂	\vdash				
OPERATOR NAME	RAYLAND OPE	RATIN	IG, LI	LC		C / OCC		23	674	1				_	\vdash				
ADDRESS		F	P.O. I	BOX 93	ļ					1			ļ	ļ					
CITY	MORO			STATE		IL	ZIP	62	067	1		L	L						
COMPLETION TYPE			CASI	NG & CEI	MENT (A	ttach F	om 1002C)			7			L	OCAT	ie wei	<u> </u>			
X SINGLE ZONE				TYPE		SIZE	WEIGHT	GRADE		FEET			PSI	s	SAX	TOP	OF C	MT	l
Application Data	4		 	DUCTOR										2	10				~
Application Date	<u> </u>		SURF	ACE	8	5/8	24	J		.380 7 3	380				10	-	244	1	WAGaet
ORDER NO.	+			RMEDIATE															NAGaet Per 100204
ORDER NO.	1]		UCTION	5	51/2	17	J-55	ļ	4120	4171			1 12	50	4	1120		Per
_			LINEF						<u> </u>						20				neuz
	ND & TYPE		_ PLUG PLUG		4250	TYPE	10K# 10K#		4000	•	10	<u><</u> #		DEPTI		4	,450		ł
COMPLETION & TEST DATA		RMATION			LCX	IYPE	7091	PLUG @	- GAS	TYPE	aTi.		41)de	SNE	0			
ORMATION	Ist-WILCOX		Ī	VIOLA			OMWEL		SENO		7		10	K.P					
PACING & SPACING			<u> </u>								_──		*****						
DRDER NUMBER CLASS: Oil, Gas, Dry, inj,	20170861	o		2017086	515		266814		26681	4									
Disp, Comm Disp, Svc	DRY			DRY		ļ	DRY		OIL			1 BC		A	Ci	V	CI	8	
	427'0-427	8'		4210'42	 241	3292'3296'			1842'-1848'		10250								
ERFORATED		7210-7210							1042 - 10	>++O	APR[2			<u>C</u>	20	20			
NTERVALS											ĺ)k	iah	าการ	Co	mor	ntin	<u>-</u>		
									****	Ī	Oklahoma C			mier	ion	auv	••		
CID/VOLUME	15% 1000 GAL		15% 2000 GAL		45% 4000 041			12,000 GAL		 	Latina tradicas	A.W	~~~	11104			\neg		
	ION IOU ONL	·····		70 2000	GAL	15% 1000 GAL			2,000 (3AL.									
								15	000 # S	AND									
RACTURE TREATMENT														\rightarrow †	Pro-1948-0-004			-	
www.ivp.comeret	<u></u>	·····		1)							 							_	
	L/L		L	\mathcal{N}			<u> </u>		K										
	/ Min	Gas Allow OR	wabie	1 0	65:10-17-	7)	1		urghater/	leasurer									
HTIAL TEST DATA		Allowable		(165:10-13	-3)		1	reret (ailes Date			-			-				
ITIAL TEST DATE	5/30/2018			6/4/201	8	7/	19/2018		9/16/20	19				Т					
IL-BBL/DAY	0			0			0		5					1					
IL-GRAVITY (API)	0			0			0		36										
AS-MCF/DAY	0]		0			0		TRACI	5			ile nd ann i get ag te	1				7	
AS-OIL RATIO CU FT/BBL	0]		0			0		0			*****	*****	\neg	******				
ATER-B9L/DAY	300			600			400		60					1	-			1	
JMPING OR FLOWING	SWAB]		SWAB			SWAB		PUMPIN	IG				1	-			1	
ITIAL SHUT-IN PRESSURE	150			180			140		280				-	1	<u></u>			1	
IOKE SIZE	0			0			0		OPEN					T	مين ما تقصيف ا			-	
OW TUBING PRESSURE	0			0			0		0					T				1	
A record of the formations drille to make this report, which was	d through, and pertinent i repared by me or under (remarks an my supervi	e prese sion an	nted on the d direction.	vith the c	I decia	re that I have	knowledge herain to h	of the con	ients of t	is repon	and a	1171 BU	norize	d by m	y organ	vization		
Mark	an			Mat			24-15	warr sha la		, er 1.1 C	n	5	1	9 9	6	oge an		r	567
15 P.O. Bor							OR TYPE)												

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION Give formation names and tops, if available, or desc drilled through. Show intervals cored or drillatem te	cristions and thickness of formations	LEASE NAME LOOK- beck WELL NO. 8-1
NAMES OF FORMATIONS Senora Cromwell Viola Ist Wilcox	тор 1842 3292 4210 4270	FOR COMMISSION USE ONLY ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes
IST WITCOK		Were open hole logs run? <u>X</u> yesno Date Lest log wás run
		Was CO2 encountered? yes X_no at what depths? Was H2S encountered? yes X_no at what depths? Were unusual drilling circumstances encountared? yes X_no If yes, briefly explain below yes X_no
Other remarks:		
640 Acres		

_	 	0401	CA103	 	
		í	ſ		

If more than three drainholes are proposed, attach a separate shoet 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.

-	 	0407	MC185	 	
			,		

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC		RGE		COUNTY			
Spot Locat	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL.
Measured	Total Depth		True Vertical Dep	xth	BHL From Lease, Unit, or Prope	ny Line:	*** ·········

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERA	L#1						
SEC	TWP	RGE	100	UNTY			
Spot Loca	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total	192-3
Measured	Total Depth		True Vertical Depth	i i i i i i i i i i i i i i i i i i i	BHL From Lease, Unit, or Pri		
		I			1		
SEC	TWP	RGE	CO	UNTY			
Spot Loce	ition 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		1	Radius of Turn		Direction	Total	Ericket
Measured	Total Depth		rue Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	
ATERAL	. #3	1					
SEC	TWP	RGE	co	UNTY			
Spot Loca	tion						59554

1/4 Feet From 1/4 Sec Lines FSL FWL 1/4 Radius of Tum 1/4 1/4 Depth of Direction Total Deviation Measured Total Depth Length BHL From Lease, Unit, or Property Line: True Vertical Depth

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