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.: 019-226592-0-5383 Drilling Finished Date: May 07, 2020

1st Prod Date: July 02, 2020

Completion Date: July 01, 2020

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: SW WILDCAT JIM DEESE UNIT 15-5 Purchaser/Measurer: TARGA

Location: CARTER 7 2S 2W First Sales Date: 07/02/2020

SE SW SE NW

2480 FNL 1748 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1049

Operator: MACK ENERGY CO 11739

PO BOX 400 1202 N 10TH ST

DUNCAN, OK 73534-0400

	Completion Type	Location Exception
Х	Single Zone	Order No
	Multiple Zone	There are no Location Exception records to display.
	Commingled	

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

Casing and Cement											
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT				
SURFACE	9 5/8	40	J-55	1305		450	SURFACE				
PRODUCTION	7	26	N-80	4284		430	3600				

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

Total Depth: 4300

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

Plug							
Depth	Plug Type						
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			
Jul 06, 2020	DEESE	135	21	196	1452	27	PUMPING	850	N/A				

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	Compl	etion and Test Data by Producing For	mation				
Formation Na	Spacing Orders Order No Unit Size 701901 UNIT Acid Volumes N/A Formation Name: DEESE Spacing Orders Order No Unit Size 701901 UNIT Acid Volumes N/A Formation Name: DEESE Spacing Orders Order No Unit Size 701901 UNIT	Code: 404DEESS	Class: OIL				
Spacing	Orders	Perforated Inte	ervals				
Order No	Unit Size	From	То				
701901	UNIT	3962	3982				
		3982	4002				
		4002	4026				
Acid Vo	lumes	Fracture Treat	ments				
N/A	1	ALL IN 3 STAGES - 75,000 POUN BARRELS					
Formation Na	ame: DEESE	Code: 404DEESS	Class: OIL				
Spacing	Orders	Perforated Inte	ervals				
Order No	Unit Size	From	То				
701901	UNIT	3426	3438				
		3558	3562				
		Fracture Treatments					
N/A	A	9,200 POUNDS 16/30 SAN	ID, 356 BARRELS				
Formation Na	ame: DEESE	Code: 404DEESS	Class: OIL				
Spacing	Orders	Perforated Inte	ervals				
Order No	Unit Size	From	То				
701901	UNIT	3242	3250				
		3306	3312				
		3322	3326				
Acid Vo	lumes	Fracture Treat	ments				
N/A	A	9300 POUNDS 16/30 SAND	AND 338 BARRELS				
Formation Na	ame: DEESE	Code: 404DEESS	Class: OIL				
Spacing	Orders	Perforated Inte	ervals				
Order No	Unit Size	From	То				
701901	UNIT	3078	3092				
Acid Vo	lumes	Fracture Treat	ments				
N/A	1	9,300 16/30 SAND, 33	DO DADDEL C				

Were open hole logs run? Yes

August 04, 2020 2 of 3

Formation	Тор
DEESE	2850

Date last log run: May 07, 2020

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks	
There are no Other Remarks.	

FO	R COMMISSION USE ONLY	
		1145428
	Status: Accepted	

August 04, 2020 3 of 3

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000

X ORIGINAL AMENDED (Reason)				···	-	,		Rule 16	5:10-3-25 N REPORT								
TYPE OF DRILLING OPERATIO	-					SPUD	DATE	4	-28-20	7	_	·		640	Acres		
X STRAIGHT HOLE SERVICE WELL. If directional or horizontal, see re	DIRECTIONAL H			RIZONTAL HOLE		DRLG DATE	FINISHED		5-7-20	1	-		-			_	
COUNTY Carte	er se	c 7	TWP 2S	RGE 2W	Ī		OF WELL PLETION		7-1-20		-	╁	 		H	_	-
NAMESW Wildcat J.	SW WJD	J Doese	Mait	WELL 15	5-5	 	ROD DATE		7-2-20		<u>_</u>	<u> </u>	<u> </u>				
9 1/4 SW 1/4 94				FWL OF 17	'48¹	RECO	MP DATE			→ v	<u>-ــــــــــــــــــــــــــــــــــــ</u>		<u> </u>		Ш		
ELEVATION Groun		1	(if known)	11/4 SEC			ongitude									\bot	
Derrick FL OPERATOR					ОТС	(i	f known)		1.1700								
NAME	Mack	Energy		D 400		RATOR			11739	4							
ADDRESS			P.O.	Box 400						4		T			\Box		\top
CITY	Duncan			STATE		OK	ZIP		73534		L	_L	L	OCAT	E WEL		
COMPLETION TYPE	T		T CA	SING & CEMEN	1			004	ne l	FFET		Т		<u> </u>	- N	TODO	T CMT
SINGLE ZONE MULTIPLE ZONE	ļ			TYPE	-	SIZE	WEIGHT	GRA	WE	FEET		╀	PSI	-		TOPC	JF CM1
Application Date COMMINGLED			1 -	NOUCTOR				 				\bot					
Application Date LOCATION EXCEPTION	ļ		┨ ├─	RFACE	9	5/8"	40#	J-5	55	1305'		<u> </u>		4	50	Sur	lace
ORDER NO. INCREASED DENSITY			┨ ├─	ERMEDIATE				ļ				-		L.			
ORDER NO.	<u> </u>		J ├─	DOUCTION	_	7"	26#	N-8	30	4284'		1_		4:	30	26	00'
			LIN	ER	<u> </u>		<u> </u>	<u> </u>				<u> </u>		TOTA			
PACKER @ BRAM PACKER @ BRAM	ND & TYPE			1G@ 1G@		TYPE TYPE			@ @					DEPT		43	100.
COMPLETION & TEST DATA	BY PRODUCING	S EORMA	TION	404 D	E	125	· S										
FORMATION all De	ese (Mo	rris)		(Carpenter)	(Tussy		(Eas	Son							
SPACING & SPACING	1	cres		10 acres			10 acres		10 a	cres		7/1	ac		r.,	'1)
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	/01	901		701901	-	 	710901		710	901 -	1	101	70	1 (ur	<u> </u>	<u>/</u>
Disp, Comm Disp, Svc	c)il		Oil		<u> </u>	Oil	_	0	il	_				<u></u>	A ##	en mis
-	4002-	4026'		3426-3438	' ·	3242-3250'			3078-3092'			R	E	C		VE	<u> </u>
PERFORATED INTERVALS	3982-4002			3558-3562'		3306-3312'		2"				11.11				1 6 2020	
	3962-3982'					3322-3326'		3'			-						
ACIDIVOLUME	N	/A		N/A			N/A		N/	Ά			Mai	Con	nmis	sion	AUGH
	75000#	16/30 s	d 9	200# 16/30	sd	930	0# 16/30	sd	9300# 1	6/30 sd							
FRACTURE TREATMENT (Fluids/Prop Amounts)	1729	bbls		356 bbls		338 bbls			338 bbls		T						
	all in 3	stages									T					EWELL AX TOP OF 6 30 2600 4300 4300 Targa 7/2/2020	
L , , , , , , ,		Min Ga	s Allowabi	e (165:	:10-17	7-7)		G	ias Purchas	er/Measure	r				Tai	rga	
INITIAL TEST DATA	X	Oil Allo	OR wable	(165:10-13-3)				Fi	irst Sales D	ate				-,	7/2/2	2020	
INITIAL TEST DATE	7/6/2	2020		(100:10-10-0)		T		Т			Т						
OIL-BBL/DAY	 	35				<u> </u>		\dashv			t^{-}				 		
OiL-GRAVITY (API)	 	1				\vdash		+			+				 		
GAS-MCF/DAY	 	96		······································		\vdash		-			+						
GAS-O/L RATIO CU FT/BBL	ļ	52	-			-	·	+			+				\vdash		
WATER-BBL/DAY		7	_			<u> </u>		\dashv			+				 		
PUMPING OR FLOWING	Pum		_			<u> </u>		\dashv			T				<u> </u>		
INITIAL SHUT-IN PRESSURE	 	50	\dashv			 		\dashv	······································		+						
CHOKE SIZE		A				\vdash		+			+				 		
FLOW TUBING PRESSURE		A A				\vdash		+			+		-,		<u> </u>		
A record of the formations drift	<u> </u>		nadko o	recented on the	040	1	doco that I'b	In line	dodes of the	contonts of	l this	004 0	d ac	a dés	7045	mu erec	nization.
to make this report, which was	prepared by me o	r under my	supervisio	n and direction, wi	ith the	e data a	ctare that I have and facts state Mayes	ve KNOW ed herei	meuge of the in to be true,	correct, and	comp	lete to	the be:	st of m	y know	ledge and	d belief.
MMAL MA	TYPE						NT OR TYPE	<u> </u>	,,		<u></u>	D/	- 2í				
3730 Sam	edan Rd		Ra	atliff City		OK	73481	1		dn					ју.со	m	
ADDRI	ESS			CITY	ST	TATE	ZIP	-				EMAIL	ADD	RESS			

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD 15-5 SW WJDU WELL NO. Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested. LEASE NAME NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY Deese 2850 ITD on file YES APPROVED DISAPPROVED 2) Reject Codes Were open hole logs run? _X_yes ____no 5/7/2020 Date Last log was run X no at what depths? Was CO₂ encountered? at what depths? Was H2S encountered? Were unusual drilling circumstances encountered? yes If yes, briefly explain below Other remarks: 640 Acres **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** COUNTY SEC TWP RGE Spot Location Feet From 1/4 Sec Lines FSL. Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL#1 RGE COUNTY Feet From 1/4 Sec Lines FSL FWL. 1/4 1/4 1/4 Depth of Radius of Turn Direction Total if more than three drainholes are proposed, attach a Deviation Length BHL From Lease, Unit, or Property Line: True Vertical Depth leasured Total Depth separate sheet indicating the necessary information. Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end LATERAL #2 point must be located within the boundaries of the RGE COUNTY lease or spacing unit. SEC Directional surveys are required for all Feet From 1/4 Sec Lines FWL FSL. drainholes and directional wells. 1/4 1/4 Total 640 Acres Radius of Turn Direction Deviation Measured Total Depth Length BHL From Lease, Unit, or Property Line: True Vertical Depth LATERAL #3 TWP RGE COUNTY SEC Spot Location FSL FWL Feet From 1/4 Sec Lines 1/4 Total Depth of Radius of Turn Direction Length Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth