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: June 29, 2020

1st Prod Date: October 29, 2020

Completion Date: October 23, 2020

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 19-2-I Purchaser/Measurer:

Location: CARTER 7 2S 2W

NE NW NE SW

2495 FSL 1880 FWL of 1/4 SEC Latitude: 34.39739 Longitude: -97.449804 Derrick Elevation: 0 Ground Elevation: 1053

Operator: MACK ENERGY CO 11739

PO BOX 400 1202 N 10TH ST

Completion Type

Single Zone

Multiple Zone

Commingled

DUNCAN, OK 73534-0400

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:

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	K-55	1292		450	SURFACE
PRODUCTION	7	23	K-55	4274		490	30

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

Total Depth: 4316

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

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

				Initial Tes	t 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 02, 2020	DEESE	46	22	10	217	101	PUMPING	225	N/A	

January 21, 2021 1 of 3

Completion and Test Data by Producing Formation

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders				
Order No	Unit Size			
701901	UNIT			

Perforated Intervals			
From	То		
3924	3929		
3962	3980		
4022	4046		
4143	4152		

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

601 BARRELS, 18,610 POUNDS 16/30 SAND, 485 BARRELS, 13,110 POUNDS 16/30 SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders				
Order No	Unit Size			
701901	UNIT			

Perforated	d Intervals
From	То
3334	3338
3337	3341

Acid Volumes

250 GALLONS 7.5% MCA/FE

Fracture Treatments
There are no Fracture Treatments records to display.

Formation	Тор
DEESE	2800

Were open hole logs run? Yes Date last log run: June 28, 2020

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

Bottom Holes

Sec: 7 TWP: 2S RGE: 2W County: CARTER

NW NE NE SW

2408 FSL 2311 FWL of 1/4 SEC

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

Measured Total Depth: 4442 True Vertical Depth: 4400 End Pt. Location From Release, Unit or Property Line: 2311

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FOR COMMISSION USE ONLY

1145966

Status: Accepted

January 21, 2021 3 of 3

NO.

Form 1002A Rev. 2009

OKLAHOMA CORPORATION COMMISSION

OTC PROD. 019-226592- UNIT NO. 0-5383			O.	Oil & Gas	Conservation I Office Box 520	Division				
					ity, Oklahoma 7					
ORIGINAL AMENDED (Resson)			_		Rule 165:10-3-2 PLETION REP					
TYPE OF DRILLING OPERATION STRAIGHT HOLE X	DIRECTIONAL HOLE	HORIZONTAL HOLE		DATE	6-242	0 _		640 Acres		
SERVICE WELL If directional or horizontal, see reve	erse for bottom hole location.	DRLG	FINISHED	6-29-2	0	-				
COUNTY Carter		2S RGE 2W		OF WELL PLETION	10-23-2	20		-		
LEASE NAME SW Wildcat	SW WIDU JIM De	WELL 1		ROD DATE	10-29-2	20				
NE 1/4 NW 1/4 NE		195' FEL OF 3		MP DATE		w_	—			
ELEVATION Ground Derrick FL	1053' Latitude (if kno	own) 34.397	39	ongitude If known)	97.4498	304	++-			
OPERATOR NAME	Mack Energy Co.		OTC / OCC		11739	9 -		-		
ADDRESS	P	.O. Box 400					+ +	\vdash		
CITY	Duncan	STATE	OK	ZIP	73534	4		OCATE WE	LL L	
COMPLETION TYPE		CASING & CEMEN								
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
Application Date		CONDUCTOR								
COMMINGLED Application Date LOCATION EXCEPTION		SURFACE	9 5/8"	36#	K-55	1292'	-	450	Surface	
ORDER NO.		INTERMEDIATE								
INCREASED DENSITY ORDER NO.		PRODUCTION	7"	23#	K-55	4274'		490	30'	
		LINER			LL.			70711		
PACKER @BRAND	& TYPE	PLUG @	TYPE		PLUG @	TYPE		TOTAL DEPTH	4316'	
PACKER @BRAND	& TYPE	PLUG @	TYPE	-	PLUG @	TYPE				
COMPLETION & TEST DATA B		1	URE	22				T		
FORMATION SPACING & SPACING	(Morris) Dees	Tussy 10 agre	$) \leftarrow De$	ese					ported to	
ORDER NUMBER	701901 (unit		(unit)					to	ac Foev	
CLASS: Oil, Gas, Dry, Inj,	011	0:1					DE	COE	INF	
Disp, Comm Olsp, Svc	Oil 3924-3929';	Oil					L	-4-	N land	
	3962-3980'	3334-3338	3'					DEC 2	2 1 2020	
PERFORATED	4022-4046';	3337-334	1'							
INTERVALS	4143-4152'				-		Okl	ahoma	Corporation	
			701					Comn	NISSION	
ACID/VOLUME		250 gals 7.5 MCA/Fe	5%							
	601 bbls, 16/30	IVIOT U. C								
	18610# sd									
FRACTURE TREATMENT (Fluids/Prop Amounts)	485 bbls 16/30 13110# sd				- 10					
	19,10% 00						-		•	
		1								
	Min eas Allo	wable (168	5:10-17-7)		Gas Pure First Sale	chaser/Measurer es Date				
INITIAL TEST DATA	Oll Allowable	(165:10-13-3	3)							
INITIAL TEST DATE	11/2/2020									
OIL-BBL/DAY	46									
OIL-GRAVITY (API)	22									
GAS-MCF/DAY	10									
GAS-OIL RATIO CU FT/BBL	217									
WATER-BBL/DAY	101									
PUMPING OR FLOWING	Pumping									
INITIAL SHUT-IN PRESSURE	225 psig									
CHOKE SIZE	N/A		-					_		
FLOW TUBING PRESSURE	N/A								******	
A record of the formations drilled	d through, and partinent remarks	are presented on the	raversa I do	clare that I ha	ve knowledge	of the contents of this of	eport and am	authorized h	noitssinamo ym vi	
to make this report, which was pr	repared by me or under my super	rvision and direction,	with the data a	and facts state Mayes	ed herein to be	true, correct, and comp	plete to the be	st of my kno	wiedge and belief. 30-856-3705	
SIGNATU	Mayor		NAME (PRI		E)		DATE		HONE NUMBER	
3730 Same		Ratliff City						@mackenergy.com		
ADDRES	SS	CITY	STATE	ZIP			EMAIL ADD	KESS		

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD
Id tops, if available, or descriptions and thickness of formations

Give formation name drilled through. Sho	es and tops	, if available cored or di	e, or descript	CORD tions and thickn i.	ess of form	nations		LEASE N	IAME		SW WJDU			/ELL NO	19-2i
NAMES OF FORMA						OP					FOR	COMMIS	SION USE ON	LY	
Deese						00'		ITD on fil		YES DISA	NO PPROVED	2) Reject (Codes		
							Were open hole logs run? \[\text{X} \text{ yes } _ \text{no} \] Date Last log was run \[\text{6/28/2020} \] Was CO_2 encountered? \[\text{yes } \frac{X}{no} \] at what depths? Was H_2S encountered? \[\text{yes } \frac{X}{no} \] Were unusual drilling circumstances encountered? \[\text{yes } \frac{X}{no} \] If yes, briefly explain below							X_no	
Other remarks:															
	640 Acres			воттом	HOLE LO	CATION FO	OR DI	RECTIONAL H	OLE				Correcte	Lusia	g such
			-	SEC 7	TWP	28	RGE	2W	COUNTY			(Carter 240	08 FW	L
	-		+	Spot Loca NW		NE	1/4	NE 1/	4 SW 1	1/41	Feet From 1/4 Sec Li	nes	FSL ZOS	8 3	2311
	_		+-	Measured	Total Dept	th		True Vertical D		8	BHL From Lease, Uni	it, or Prope	23071		
	•			BOTTOM	_		OB HO	ORIZONTAL H		11.51			-		
				LATERAL		or not t				,					
				SEC	TWP		RGE		COUNTY						
				Spot Loca	ition 1/4		1/4	NE 1/	4 SW	1/4	Feet From 1/4 Sec Li	nes	FSL	F	WL
If more than three drail	nholes are p	oposed, atta	ch a	Depth of Deviation				Radius of Tum			Direction		Total Length		
separate sheet indicating the necessary information. Measured Total Depth					True Vertical Depth			BHL From Lease, Unit, or Property Line:							
Oirection must be state Please note, the horizon	ntal drainhoi	e and its end													
point must be located lease or spacing unit.	within the bo	undaries of t	he	SEC	TWP	1	RGE		COUNTY	_					
Directional surve			all	Spot Loca		1				الير	Feet From 1/4 Sec Li	nes	FSL	F	WL
drainholes and d	irectional 640 Acres			Depth of	1/4		1/4	Radius of Turn		174	Direction		Total		
				Deviation	Total Dep	th	_	True Vertical D	epth	-	BHL From Lease, Un	it, or Prope	Length erty Line:		
				LATERAL	_#3										
				SEC	TWP		RGE		COUNTY						
	*			Spot Loca			1/4	1/	4	1/4	Feet From 1/4 Sec Li	nes	FSL	F	WL
		++		Depth of		1/4 1/4					Direction		Total	partition	
	+	++		Deviation Measured	i Total Dep	th		True Vertical D	Depth	+	BHL From Lease, Un	it, or Prop	Length erty Line:		
		+++	-												

SW WJDU

19-2i