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

API No.: 35019264050000

OTC Prod. Unit No.: 019-012538-0-5383

Completion Report

Spud Date: October 04, 2020

Drilling Finished Date: October 11, 2020

1st Prod Date: January 19, 2021

Completion Date: January 18, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 18-1

Location: CARTER 7 2S 2W SE NW NW SW 2085 FSL 363 FWL of 1/4 SEC Latitude: 34.397182 Longitude: -97.456074 Derrick Elevation: 0 Ground Elevation: 1021

Operator: MACK ENERGY CO 11739

4700 GAILLARDIA PKWY STE 102 OKLAHOMA CITY, OK 73142-1839 Purchaser/Measurer:

First Sales Date:

	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		

			Ca	asing and Cer	nent				
٦	уре	Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SUI	RFACE	9 5/8	40	K-55	13	45		685	SURFACE
PROE	DUCTION	7	26	K-55	46	57		400	940
				Liner					
Туре	Size	Weight	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
		-	There are	no Liner recor	ds to displ	l ay.		-	

Total Depth: 4670

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	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
Jan 23, 2021	DEESE	5	22	5	1000	110	PUMPING	25	N/A	

	Completi	on and Test Data by Producing Fo	rmation	
Formation I	Name: DEESE	Code: 404DEESS	Class: OIL	
Spacin	g Orders	Perforated Int	ervals	
Order No	Unit Size	From	То	
701901	UNIT	4137	4406	
Acid V	olumes	Fracture Treat	tments	
There are no Acid Vol	ume records to display.	72,480 POUNDS 16/30 SAN	ND, 1,295 BARRELS	
Formation I	lame: DEESE	Code: 404DEESS	Class: OIL	
Spacin	g Orders	Perforated Int	ervals	
Order No	Unit Size	From	То	
701901	UNIT	4010	4058	
Acid V	olumes	Fracture Treat	tments	
There are no Acid Vol	ume records to display.	16,570 POUNDS 16/30 SA	ND, 541 BARRELS	
Formation I	lame: DEESE	Code: 404DEESS	Class: OIL	
Spacin	g Orders	Perforated Int	revals	
Order No	Unit Size	From	То	
701901	UNIT	3901	3904	
Acid V	olumes	Fracture Treat	tments	
There are no Acid Vol	ume records to display.	FRAC'D WITH UPPI	ER MORRIS	
Formation 1	lame: DEESE	Code: 404DEESS	Class: OIL	
	o Orders	Perforated Int	ervals	
Spacin	,	•		
Spacin Order No	Unit Size	From	То	
-		From 3172	To 3216	
Order No 701901	Unit Size		3216	

Formation	Тор
DEESE	2980

Were open hole logs run? Yes Date last log run: October 09, 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

SE NW NW SW

2321 FSL 413 FWL of 1/4 SEC

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

Measured Total Depth: 4670 True Vertical Depth: 4660 End Pt. Location From Release, Unit or Property Line: 1820

FOR COMMISSION USE ONLY

Status: Accepted

1146175

API NO. OTC UNIT	019-26405 PROD. 019-012538- NO. 0-5383	(PLEASE TYPE OR	USE	BLACK INK ONLY)				Cons Office	ervation Div Box 52000	vision									Form 1002A Rev. 2009
X	ORIGINAL AMENDED (Reason)						F	Rule 1	65:10-3-25										
TYPE	OF DRILLING OPERATION					r			ON REPOR					640	Acres				
	STRAIGHT HOLE			HORIZONTAL HOLE			DATE		10-4-20		<u> </u>			0401					
If dire	SERVICE WELL ctional or horizontal, see rev	verse for bottom hole location.				DATE		1	0-11-20)					·				
cou		r sec 7	TWP	2S RGE 2W			OF WELL PLETION		1-18-21		-								
LEAS NAMI	sw Wildcut Jin	SW WJDU	-	WELL 18	-1	1st PF	ROD DATE		1-19-21		-	$\left \right $				-			
SE	1/4 NW 1/4 NW	1/4 SW 1/4 FSL OF	20	1/4 SEC 36	3'	RECO	MP DATE			v	~	$\left \right $							E
ELEV. Derric				own) 34.3971	82		ongitude f known)	- 97	7.45607	4									
OPER	ATOR	Mack Energy	Co			/ OCC			11739		\vdash		_						
ADD			Р	.O. Box 400															
CITY		Duncan		STATE		ок	ZIP		73534		L			CAT	E WEL				
COM	PLETION TYPE			CASING & CEMENT	r (Att	ach Fo	orm 1002C)												
X	SINGLE ZONE			TYPE	s	IZE	WEIGHT	GR	ADE	FEET		F	rsi	S	AX	тог	P OF C	тм	
	MULTIPLE ZONE Application Date COMMINGLED			CONDUCTOR								<u> </u>				ļ			
1000	Application Date			SURFACE	9	5/8"	40#	К-	55	1345'		<u> </u>		68	35	S	urfac	æ	
ORD	ER NO.				;	711				40571					20	<u> </u>	0401		
	ER NO.					7"	26#	<u></u>	55	4657'		-		4	00		940'		
				LINER								1		OTA			4670	1	
		D & TYPE		PLUG @		TYPE TYPE		PLU	തെ തെ	TYPE			Ľ	EPT	ні	L			
	-	BY PRODUCING FORMAT	ION	40	4			>			,			Ă-L	()				
FOR	MATION			Upper Morri	s)	(Carpenter	2			K	- J)et	29	be	~			
	ING & SPACING	-10-sore 701901 /UN	:1)	- 10 acr e 701901 <i>(</i>	Anil	4 1	<u>10-acre</u> 701901 <i>4</i>	(n)	- -10 70	acre - 1901 <i>(เ</i> ม	a it	>							emped
	ER NUMBER S: Oil, Gas, Dry, Inj,	101901 (01	<u></u> /	1019010	///4/		7019010			1501 (10		<u> </u>							to For Fouls
Disp	Comm Disp, Svc	Oil		Oil			Oil	_		Oil									o nal locus
		4137-4406'		4010-4058		3	901-3904	'	3172	2-3216'								_	
1	ORATED						•												
INTE	RVALS																		
				,		-													
ACID				1 1		//													
								1											
FRAG	TURE TREATMENT	72480# 16/30 sd	&	16570# 16/30	sd	F	rac'd with	1		16/30 sc	-				 				
(Fluid	s/Prop Amounts)	1295 bbls		& 541 bbls		<u> </u>	U Morris		& 53	31 bbls	+			-					:
		Min Gas		wable (165:	10-17	7-7)				aser/Measure	er								
INITI	AL TEST DATA	Oil Alloy	OR vable	(165:10-13-3)					First Sales	Date									
	AL TEST DATE	1/23/2021																	
OIL-E	BL/DAY	5																	
OIL-0	GRAVITY (API)	22							7										
GAS	MCF/DAY	5							: Г	REC		V		J					,
GAS	OIL RATIO CU FT/BBL	1000						Ī		-FEB	42	202)1						
WAT	ER-BBL/DAY	110																	
PUM	PING OR FLOWING	Pumping							(Oklahom Cor	na Co	orpoi	ratio	n					
INITI	AL SHUT-IN PRESSURE	25 psig									nmis	sion							
сно	KE SIZE	N/A																	
FLO	V TUBING PRESSURE	N/A																	
A I	ecord of the formations drill nake this report, which was	ed through, and pertinent rem prepared by me or under my	arks supe	are presented on the n vision and direction, w				ve kno ed her	owledge of t rein to be tru	he contents o le, correct, an	of this re d comp	port an lete to t	d am a he bes	uthor t of n					
	NMah /	1/ayor	-	<u></u> .			Mayes	=)				<u>2-1-</u> DA	21 NTE				56-37 NUME		
	3730 Sam	U		Ratliff City			7348			dr	naye	s@m		ner					
	ADDR	ESS		CITY	S	TATE	ZIP					EMAIL							1

Give formation names and tops, if available, or description drilled through. Show Intervals cored or drillstem tested.	RD	LEASE NAME	SW WJDU	WELL NO18-1
NAMES OF FORMATIONS	ТОР		FOR COMMISSION	USE ONLY
Deese	2980'	ITD on file YES APPROVED DIS/ Were open hole logs run? Date Last log was run Was CO ₂ encountered? Was H ₂ S encountered? Were unusual drilling circui If yes, briefly explain below	APPROVED 2) Reject Code	IS
Olher remarks:				

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	7	TWP	28	RGE	2W		COUNTY			Carte	r		
Spot S	Locat	ion 1/4	NW	1/4	NW	1/4	SW	1/4	Feet From 1/4 Sec Lines	FSL	2321	FWL	413
		Total Dept			True Vertic	al De	pth		BHL From Lease, Unit, or Pro	operty Line	:		
		4670	ינ			46	60'			182	0'		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	d	OUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		- 1/4	Radius of Turn		Direction	Total Length	
	d Total Depth		True Vertical Dept	h	BHL From Lease, Unit, or Pr	operty Line:	

SEC T	WP :	RGE	cou	NTY			
Spot Location	n //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 To	otal Depth		True Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

LAICKAL	r5						
SEC	TWP	RGE	COL	INTY			
Spot Locati	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total	<u></u>
Deviation Measured	Total Depth		True Vertical Depth		BHL From Lease, Unit, or Pr		

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640 Acres

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. 640 Acres

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PLEASE TYPE OR USE BLACK INK ONLY