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

Rule 165: 10-3-25

API No.: 35019264020000 **Completion Report** Spud Date: September 03, 2020

OTC Prod. Unit No.: 019-012538-0-5383 Drilling Finished Date: September 10, 2020

1st Prod Date: December 09, 2020

Completion Date: December 08, 2020

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 18-4 Purchaser/Measurer:

CARTER 7 2S 2W Location:

SE SE NW SW

1455 FSL 1082 FWL of 1/4 SEC Latitude: 34.394685 Longitude: -97.453181 Derrick Elevation: 0 Ground Elevation: 1037

MACK ENERGY CO 11739 Operator:

> 4700 GAILLARDIA PKWY STE 102 OKLAHOMA CITY, OK 73142-1839

	Completion Type
Χ	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	9 5/8	40	K-55	885		465	SURFACE
PRODUCTION	7	26	K-55	4512		685	SURFACE

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

Total Depth: 4807

Pac	ker
Depth	Brand & Type
There are no Packe	r 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
Dec 18, 2020	DEESE	5	22	8	1600	114	PUMPING	25	N/A	

April 06, 2021 1 of 3

Completion and Test Data by Producing Formation Class: OIL Formation Name: DEESE Code: 404DEESS **Spacing Orders Perforated Intervals Order No Unit Size** From To 701901 UNIT 4194 4265 **Acid Volumes Fracture Treatments** 25,000 POUNDS 16/30 SAND AND 602 BARRELS There are no Acid Volume records to display. Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Order No Unit Size** From To 701901 UNIT 4101 4177 **Acid Volumes Fracture Treatments** There are no Acid Volume records to display. 27,500 POUNDS 16/30 SAND AND 636 BARRELS Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Unit Size** То Order No From 701901 UNIT 4102 4160 **Acid Volumes Fracture Treatments** 24,450 POUNDS 16/30 SAND AND 658 BARRELS There are no Acid Volume records to display. Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Order No Unit Size** From То 701901 UNIT 3597 3716 **Acid Volumes Fracture Treatments** There are no Acid Volume records to display. 6,000 POUNDS 16/30 SAND AND 370 BARRELS

Formation	Тор
DEESE	2900

Were open hole logs run? Yes Date last log run: September 09, 2020

Were unusual drilling circumstances encountered? Yes Explanation: WE WERE UNABLE TO GET SURFACE CASING SET AT THE MSC OF 1,290'. WE RECEIVED OCC APPROVAL TO SET THE SURFACE CASING AT 885'. WE RAN A DV TOOL AT 1,356' ON THE 7"

PRODUCTION CASING AND CEMENTED TO SURFACE. WE CIRCULATED 35 BARRELS OF CEMENT TO

SURFACE.

April 06, 2021 2 of 3

Other Remarks

There are no Other Remarks.

Bottom Holes

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

SE SE NW SW

1426 FSL 1298 FWL of 1/4 SEC

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

Measured Total Depth: 4807 True Vertical Depth: 4799 End Pt. Location From Release, Unit or Property Line: 1282

FOR COMMISSION USE ONLY

1146226

Status: Accepted

April 06, 2021 3 of 3

Form 1002A Rev. 2009

OKLAHOMA CORPORATION COMMISSION

OTC PROD. 019-012538- UNIT NO. 0-5383					Conserval	ion Division 52000							
	1			Oklahoma Cl	•		00						
X ORIGINAL AMENDED (Reason)					Rule 165:10 PLETION F								
TYPE OF DRILLING OPERATIO		THORIZONTAL HOLE	SPUI	DATE	9-3	-20	_		640 A	cres		, 	1
SERVICE WELL If directional or horizontal, see re		Inouisoumenors	DRLO	S FINISHED	9-10	0-20	L			_	$-\!\!\!\!\!+$		
COUNTY Carte		2S RGE 2W	DATE	OF WELL PLETION	12-	8-20	 		+			┼	
NAME SW Wilder Ji	MSW WIDU Deese in	WELL 18		ROD DATE	12-	9-20		++-		\dashv	+	+	
SE 1/4 SE 1/4 NW		455' FWL OF 10	82' REC	OMP DATE			w			\dashv		-	E
ELEVATION Groun				.ongilude (if known)	97.45	3181	-	+	- -	\dashv		-	
OPERATOR NAME	Mack Energy Co		OTC / OCC	;	11	739		<u> </u>	-	\dashv	+	\vdash	
ADDRESS	P	O. Box 400	OFEIGNO	KNO.			<u> </u>	44	$\bot \bot$	\dashv	+	<u> </u>	
CITY	Duncan	STATE	ОК	ZIP	73	534	L		LOCATI	EMELI			į
COMPLETION TYPE		CASING & CEMENT	Γ (Attach F	orm 1002C)			_		LOCATI	: AAE:CC			
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE		FEET	PS	SA	4X	TOP OF	CMT	
MULTIPLE ZONE Application Date COMMINGLED		CONDUCTOR	<i>j</i>										
Application Date LOCATION EXCEPTION		SURFACE	9 5/8"	40#	K-55	8	185'		46	5	Surfa	ice	see Temarks
ORDER NO.		INTERMEDIATE		"			- 401		1	_			101
ORDER NO.	<u> </u>	PRODUCTION	7"	26#	K-55	4:	512' 		68	*	Surfa	ice	
		LINER		<u> </u>	l	<u></u>	······································	.J	TOTAL	+	480	71	
_	ND & TYPE	_PLUG@0	TYPE		PLUG @		YPE		DEPTH	L		'	i
~	BY PRODUCING FORMATION			104 D	PLUG @	<u> </u>							
FORMATION	(Lower Morris)	(Upper Morris	s) (Fusulinid)	(Tussy		Ease	V	Fusadoa			AII Deese
SPACING & SPACING	701901 (unid)	10 acre 701901 <i>(</i> υ	رلنور	10 acre 701901 ((tal)	10-ac re 701901	(nn.			80	mont	d	Deede
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	701501 Qxiy	701301(2	V ''	701501 (41111/	70 (30)	<u>Giraş</u>			725	Fe II	1	
Disp, Comm Disp, Svc	Oil	Oil		Oil		Oil				10	Frac	CC	45
	4194-4265'	4101-4177'	4	102-4160	<u>'</u>	3597-37	16'		\ -	~ =	-		
PERFORATED INTERVALS								lī	[][3∥\	//E	IID)
INTERVACS													
ACIDIVOLUME					+				F	B 1	18 2	021	
ACIONOLOME								OK	TAHO	MA C	20000		
									LAHO CC	MMI)	JORPO ISSIOI	RAT] N	ON
FRACTURE TREATMENT	25000# 16/30 sd & 602 bbls	27500# 16/30 & 636 bbls		450# 16/3 & 658 bb		00# 16/3 & 370 bb						-	
(Fluids/Prop Amounts)	602 DDIS	& 636 DDIS	So	<u>ad 600 w</u>	IS	<u> </u>	iis						
<u> </u>		l											
	- Min Gas Alio	wable {165:	10-17-7)			Purchaser/M Sales Date	easurer	_					
INITIAL TEST DATA	Oil Allowable	(165:10-13-3)											
INITIAL TEST DATE	12/18/2020		_										
OIL-BBL/DAY	5												
OIL-GRAVITY (API)	22	.,,			<u> </u>		-						
GAS-MCF/DAY	8												
GAS-OIL RATIO CU FT/BBL	1600												
WATER-BBL/DAY	114												
PUMPING OR FLOWING	Pumping		_		+								
INITIAL SHUT-IN PRESSURE	25 psig				+								
CHOKE SIZE	N/A					 -	_						
FLOW TUBING PRESSURE	N/A		1	alana (hat i t-	in the section	10 of the	Ionia of this	onori ei	n a: 45 - 3	ad b		oller	
A record of the formations drill to make this report, which was	ed through, and pertinent remarks a prepared by me or under my super	are presented on the re vision and direction, wil		ciare that I hav and facts state i Mayes	e xnowledi d herein lo	be line, con					ny organiz edge and t)-856-3		
SIGNAT	1 . 7 . 7 . 7			NT OR TYPE				DATE		PHO	NE NUM		
3730 Sam		Ratliff City	OK	73481			dmaye	es@mac		y.con	<u>n</u>		
ADDRI	೬೪೪	CITY	STATE	ZIP				EMAIL AD	UKESS				l

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, SW WJDU 18-4 LEASE NAME WELL NO. NAMES OF FORMATIONS FOR COMMISSION USE ONLY TOP Deese 2900' ITD on file YES APPROVED DISAPPROVED 2) Reject Codes Were open hale lags run? _X_yes ____no 9/9/2020 Date Last log was run X no at what depths? Was CO₂ encountered? at what depths? Was H₂S encountered? Were unusual drilling circumstances encountered? If yes, briefly explain below We were unable to get Surface Casing set at the MSC of 1290'. We received OCC approval to set the surface casing at 885'. We ran a DV Tool at 1356' on the 7" Production Casing and cemented to surface, We circulated 35 bbls of cement to surface, **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** 640 Acres COUNTY 7 28 **2W** Carter Feet From 1/4 Sec Lines FSL 1426 FWL 12981 E 1/4 sured Total Depth NW 1/4
True Vertical Depth SW BHL From Lease, Unit, or Property Line: 4807' 4799 4800 1282 BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL#1 RGE COUNTY TWF SEC Spot Location Feet From 1/4 Sec Lines FWL 1/4 1/4 Depth of Radius of Turn Direction Total If more than three drainholes are proposed, attach a Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: 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 LATERAL #2 RGE COUNTY lease or spacing unit. Directional surveys are required for all Spot Location FWL Feet From 1/4 Sec Lines FSt. drainholes and directional wells. 1/4 640 Acres Radius of Turn Total Deviation Measured Total Depth ength True Vertical Depth BHL From Lease, Unit, or Property Line: LATERAL #3 COUNTY TWP RGE Feet From 1/4 Sec Lines Spot Location FWL FSL Total Radius of Tum Direction Depth of Deviation Measured Total Depth Length True Vertical Depth BHL From Lease, Unit, or Property Lir

019-26402 NO. 019-26402 OTC PROD. 019-012538-

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

JNIT NO. 0-5383								lox 52000 Ioma 73152-2	2000						
ORIGINAL AMENDED (Reason)						F	Rule 165	:10-3-25	.000						
YPE OF DRILLING OPERATION	1			•	COLIO	DATE		REPORT				640 A	Acres		
STRAIGHT HOLE X	DIRECTIONAL HOLE	breaud	IORIZONTAL HOLE		DRLG	FINISHED		-3-20 -10-20							
directional or horizontal, see rev		n. TWP 2	S RGE 2W	,	DATE	OF WELL		2-8-20							
EASE					_	PLETION									
NAME SVV WILDERT JIM			· F NO.	3-4	+	ROD DATE	12	2-9-20	w						
SE 1/4 SE 1/4 NW	1/4 SW 1/4 1/4 SE		55 1/4 SEC 10	82'		MP DATE									
LEVATION Groun	d 1037' Latitude	e (if know	m) 34.3946		(î	f known)	97.	453181							
PERATOR IAME	Mack Energy	/ Co.			C / OCC ERATOR		1	1739			100				
DDRESS		P.C	O. Box 400							_		-			
PITY	Duncan		STATE		OK	ZIP	7	3534				LOCAT	E WELL		
OMPLETION TYPE		7 6	ASING & CEMEN	T (A	tach Fo							·			
X SINGLE ZONE		1	TYPE	1	SIZE	WEIGHT	GRAD	DE	FEET		PSI	S	AX	TOP OF (CMT
Application Date		C	CONDUCTOR	7											
COMMINGLED Application Date OCATION EXCEPTION		4 F	SURFACE	9	5/8"	40#	K-5	5	885'			46	65	Surfac	ce
ORDER NO.		-	NTERMEDIATE	1									_		
NCREASED DENSITY ORDER NO.	<u> </u>		PRODUCTION	_	7"	26#	K-5	5 '	4512'			68	35	Surfac	ce
		L	INER				L					TOTAL	_	400-	-t
	D & TYPE		LUG @		TYPE				TYPE			DEPTH		4807	<i>(</i> *
ACKER @ BRAN	D & TYPE BY PRODUCING FORMA		- 404	1)1	TYPE		PLUG	@	TYPE						
ORMATION Deese	-	. "	(Upper Morri	1	1	Fusulinid	>T	Tuss	y)	4	Eason		4	Fusuline	-
PACING & SPACING	· 10 acre		10 acre	/	. 17	10 acre		-10 ac	-	13			2	2006	1
PROER NUMBER	701901 (u	nit)	701901(ÿni.	1	701901(10.t)	70190	11 (un	17)			_	epol to	
CLASS: Oll, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil		Oil			Oil		Oil					to	Frac	Fo
	4194-4265'		4101-4177	1	4	102-4160)•	3597-37	716'						
ERFORATED					1,02,1.02		-+	0007 07 10		F	F	2	= 11	/=1	
NTERVALS									8 71		/ har 4			IVED	
•										FE	B 1	8.2	2021		
CID/OLUME														Corporation	
IGIO/ VOLUME.					-		+			-	JKIAN C	oma	Con	oration	n
												· • · · · · ·	11001	VII	
FRACTURE TREATMENT	25000# 16/30 sd	&	27500# 16/30					6000# 16/30 sd			***************************************			· · · · · · · · · · · · · · · · · · ·	
Fluids/Prop Amounts)	602 bbls	-	& 636 bbls		sd	sd & 658 bbl		& 370 b	bis						
	Min Gr	s Allows	able (185	:10-1	7-7)			s Purchaser							
NITIAL TEST DATA	Oil Alle	OR owable	(166:10-13-3)	,			Fi	rst Sales Date	3		-				
NITIAL TEST DATE	12/18/2020	T			T										
DIL-BBL/DAY	5				1										
DIL-GRAVITY (API)	22			-											
GAS-MCF/DAY	8	+			+		+						-		
SAS-OIL RATIO CU FT/BBL	1600				+										
VATER-BBL/DAY	114	-			-										
		-		_	-		-								
PUMPING OR FLOWING	Pumping				-										
NITIAL SHUT-IN PRESSURE	25 psig				-										
CHOKE SIZE	N/A				-		_							····	
LOW TUBING PRESSURE	N/A				<u></u>										
A record of the formations drille to make this report, which was	ad through, and pertinent reprepared by me or under my	marks are supervis	e presented on the r sion and direction, w	rith th	e data a	clare that I had and facts state Mayes	ve know ed hereir	ledge of the co to be true, co	ontents of t errect, and	his report complete	t and am to the be	authori est of m	y knowl	my organizi ledge and b 0-856-37	elief.
SIGNAT	URE (NAM	E (PRI	NT OR TYPE			•		DATE			ONE NUM	BER
3730 Same		ا	Ratliff City		OK	7348	1		dma		mack			m	
ADDRE	288		CITY	S	TATE	ZIP				EN	AIL ADD	HESS			

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations SW WJDU 18-4 LEASE NAME WELL NO. drilled through. Show intervals cored or drillstern tested. FOR COMMISSION USE ONLY NAMES OF FORMATIONS TOP Deese 2900' ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes Were open hole logs run? X yes ____no 9/9/2020 Date Last log was run X no at what depths? Was CO2 encountered? Was H₂S encountered? at what depths? Were unusual drilling circumstances encountered? if yes, briefly explain below We were unable to get Surface Casing set at the MSC of 1290'. We received OCC approval to set the surface casing at 885'. We ran a DV Tool at 1356' on the 7" Production Casing and cemented to surface. We circulated 35 bbls of cement to surface. BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE 640 Acres COUNTY 7 28 Carter Spot Location FSL 1425' FWL 1298' Feet From 1/4 Sec Lines SW SE NW SE Measured Total Deoth BHL From Lease, Unit, or Property Line: Vertical Depth 4800 1282 48071 BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL #1 RGE Spot Location FWL Feel From 1/4 Sec Lines FSL 1/4 1/4 Radius of Turn Total Depth of Deviation Measured Total Depth Length BHL From Lease, Unit, or Property Line: If more than three drainholes are proposed, attach a True Vertical Depth 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 LATERAL #2 TWP RGE COUNTY lease or spacing unit. Directional surveys are required for all Spot Location 1/4 Feet From 1/4 Sec Lines FSL FWL drainholes and directional wells. 1/4 Total Radius of Tum Direction 640 Acres Depth of Deviation Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line ATERAL #3 RGE COUNTY TWE Spot Location Feet From 1/4 Sec Lines FSL FWL 1/4 Total Radius of Turn Depth of Deviation Measured Total Depth Length True Vertical Depth BHL From Lease, Unit, or Property Line