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

Rule 165: 10-3-25

API No.: 35019264160001 **Completion Report** Spud Date: November 28, 2020

OTC Prod. Unit No.: 019-109942-0-5383 Drilling Finished Date: December 04, 2020

1st Prod Date: May 20, 2021

Completion Date: May 19, 2021

First Sales Date:

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 9-3 Purchaser/Measurer:

CARTER 7 2S 2W Location:

NW SW NW NW

860 FNL 131 FWL of 1/4 SEC

Latitude: 34.402947 Longitude: -97.457011 Derrick Elevation: 1043 Ground Elevation: 1033

MACK ENERGY CO 11739 Operator:

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

Completion Type									
Х	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.					

Casing and Cement								
Type Size Weight Grade Feet PSI SAX Top of CMT								
SURFACE	9 5/8	40	K-55	1307		685	SURFACE	
PRODUCTION	7	23	K-55	4384		300	1080	

Liner								
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 4438

Packer						
Depth Brand & Type						
There are no Packer 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
Jun 29, 2021	DEESE	45	22	45	1000	118	PUMPING	250	N/A	

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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 4126 4246 **Acid Volumes Fracture Treatments** 1,037 BARRELS, 43,600 POUNDS 16/30 SAND, 1, 2, 3 There are no Acid Volume records to display. **PUMPING STAGES** Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Order No Unit Size** To From 701901 UNIT 3884 3984 **Acid Volumes Fracture Treatments** There are no Acid Volume records to display. 639 BARRELS, 23,200 POUNDS 16/30 SAND, 1, 2, 3 **PUMPING STAGES** Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Unit Size Order No** From To 701901 UNIT 3591 3779 **Acid Volumes Fracture Treatments** There are no Acid Volume records to display. 579 BARRELS, 18,700 POUNDS 16/30 SAND, 1, 2, 3, 4 **PUMPING STAGES** Formation Name: DEESE Code: 404DEESS Class: OIL **Spacing Orders Perforated Intervals Order No Unit Size** То From 701901 UNIT 2922 3561 **Acid Volumes Fracture Treatments** There are no Acid Volume records to display. 440 BARRELS, 10,200 POUNDS 16/30 SAND, 1, 2, 3 **PUMPING STAGES** Were open hole logs run? Yes

Formation	Тор
CISCO	1572
HOXBAR	2006
COUNTY LINE LIME	2146
COUNTY LINE SAND	2228
TATUMS	2549

Date last log run: December 02, 2020

Were unusual drilling circumstances encountered? No Explanation:

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DEESE GROUP	2962
FUSULINID	3029
EASON	3214
TUSSY	3278
TUSSY LIME	3332
CARPENTER SANDS	3560
MORRIS	3892

Other Remarks

THIS WELL IS A PART OF THE NEWLY FORMED SW WILDCAT JIM DEESE UNIT.

Bottom Holes

Sec: 12 TWP: 2S RGE: 3W County: CARTER

SE SE NE NE

1055 FNL 173 FEL of 1/4 SEC

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

Measured Total Depth: 4438 True Vertical Depth: 4414 End Pt. Location From Release, Unit or Property Line: 1150

FOR COMMISSION USE ONLY

1146762

Status: Accepted

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RECEIVED (PLEASE TYPE OR USE BLACK INK ONLY) 019-26416 OKLAHOMA CORPORATION COMMISSION NO. Rev. 2009 AUG 06 2021 OTC PROD. 019-109942 Oil & Gas Conservation Division Post Office Box 52000 UNIT NO. -0-5383 Oklahoma City, Oklahoma 73152-2000 X ORIGINAL OKLAHOMA CORPORATION Rule 165:10-3-25 AMENDED (Reason) **COMPLETION REPORT** COMMISSION TYPE OF DRILLING OPERATION SPUD DATE 11-28-20 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE DRLG FINISHED SERVICE WELL 12-4-20 If directional or horizontal, see reverse for bottom hole location DATE OF WELL COUNTY Carter SEC 7 TWP 2S RGE 2W 5-19-21 COMPLETION NAMESW Wildout Jim SW WJDU Dee WELL se Unit 9-3 1st PROD DATE 5-20-21 NW 1/4 SW 1/4 NW RECOMP DATE 131 1/4 SEC 1/4 SEC **ELEVATION** Longitude 1043.5 Ground 1033' 34.402947 Latitude (if known) - 97.457011 Derrick FL (if known) **OPERATOR** OTC / OCC Mack Energy Co. 11739 **OPERATOR NO** NAME ADDRESS P.O. Box 400 CITY Duncan STATE OK ZIP 73534 COMPLETION TYPE CASING & CEMENT (Attach Form 1002C) X SINGLE ZONE TOP OF CMT TYPE SIZE WEIGHT GRADE FEET PS₁ SAX MULTIPLE ZONE CONDUCTOR Application Date
COMMINGLED SURFACE 9 5/8" 40# K-55 1307 685 Surface Application Date LOCATION EXCEPTION INTERMEDIATE ORDER NO. INCREASED DENSITY PRODUCTION 7" 23# K-55 4384 300 1080 ORDER NO. LINER TOTAL 4425 PACKER @ **BRAND & TYPE** PLUG @ TYPE PLUG @ TYPE **BRAND & TYPE** PLUG @ PACKER @ PLUG @ TYPE 404DEES **COMPLETION & TEST DATA BY PRODUCING FORMATION** FORMATION Lower Morris Upper Morris Carpenter Tussy/Fusulinid 10 acres 10 acres 10 acres 10 acres SPACING & SPACING 201901 (unit) 2901901 (wax 901901 (u 901901 (un ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc Oil Oil Oil Oil 4126-4246 3884-3984' 3591-3779 2922-3561 PERFORATED INTERVALS **ACID/VOLUME** 1037 bbls, 43600# 639 bbls, 23200# 579 bbls, 440 bbls, 10200# 16/30 sd, 1,2,3 ppg 16/30 sd, 18700#, 16/30 16/30 sd, FRACTURE TREATMENT 1,2,3 ppg stgs sd, 1,2,3,4 1,2,3 ppg stgs (Fluids/Prop Amounts) ppg stgs Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer OR First Sales Date INITIAL TEST DATA Oil Allowable (166:10-13-3) INITIAL TEST DATE 6/29/2021 OIL-BBL/DAY 45 22 OIL-GRAVITY (API) 45 GAS-MCF/DAY

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief **Dinah Mayes** 8/5/2021 580-856-3705 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 73481 Ratliff City 3730 Samedan Rd OK dmayes@mackenergy.com ADDRESS STATE ZIP EMAIL ADDRESS CITY

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.

NAMES OF FORMATIONS	TOP
Cisco	1572'
Hoxbar	2006'
County Line Lime	2146'
County Line Sand	2228'
Tatums	2549'
Deese Group	2962'
Fussulinid	3029'
Eason	3214'
Tussy	3278'
Tussy Lime	3332'
Carpenter Sands	3560'
Morris	3892'

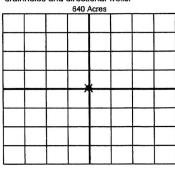
	LEASE NA	ME		SW WJDL	J	WEL	L NO	9-3
	ITD on file	ED	YES DISAPP	FOF NO PROVED	R COMMIS	SION USE ONLY		
5	If yes, brief	enco enco sual o	ras run nuntered? untered? drilling circumsta oplain below	yesyes ances encountered	12/2/2 X no X no	at what depths?	yes _	
			- Car	7111 000				
c	TIONAL HO	OLE						,
_	3W	CO	YTNU			Carter FNL/	055	FEL173

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.



BOTTOM	HOLE	LOCATION	FOR	DIRECTIONAL	HOLE
DO I I OIII	11000	LOOMINGIA		DITTE	

SEC	12	2 1	WP	28	RGE	3W		COUNTY		(Carter FNL 16	055 FEL173
Spot S	Loc		n /4	SE	1/4	NE	1/4	NE	1/4	Feet From 1/4 Sec Lines	FSL 4186	FWL 5050
Meas	ure	d To	tal Depth			True Vertica	l De	pth		BHL From Lease, Unit, or Prope	rty Line:	
			4438'				44	14'			1150'	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	_ #1 TWP	RGE		COUNTY			
Spot Loca	ition 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured	i Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pro	operty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loca	ition 1/4	1/4	1/4	1/-	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured	Total Depth		True Vertical De	oth	BHL From Lease, Unit, or Pi	roperty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feel From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical De	plh	BHL From Lease, Unit, or Pr	operty Line:	