

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

Form 1002A

API No.: 35019264030000

Completion Report

Spud Date: September 21, 2020

OTC Prod. Unit No.: 019-226592-0-5383

Drilling Finished Date: September 27, 2020

1st Prod Date: March 10, 2021

Completion Date: March 09, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 19-4

Purchaser/Measurer:

Location: CARTER 7 2S 2W
SW SW NE SW
1533 FSL 1622 FWL of 1/4 SEC
Derrick Elevation: 0 Ground Elevation: 1042

First Sales Date:

Operator: MACK ENERGY CO 11739

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

Completion Type		Location Exception		Increased Density	
X	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				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	K-55	1325		685	SURFACE
PRODUCTION	7	26	K-55	4403		490	300

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

Total Depth: 4650

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
Mar 18, 2021	DEESE	1	23			119	PUMPING	31	N/A	100

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	To
4052	4138

Acid Volumes

N/A

Fracture Treatments

N/A

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3238	3251
3370	3379

Acid Volumes

2,000 GALLONS 7.5% MCA/FE, 650 POUNDS ROCK SALT

Fracture Treatments

N/A

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
2989	3042

Acid Volumes

500 GALLONS 7.5% MCA/FE, 300 POUNDS ROCK SALT

Fracture Treatments

N/A

Formation	Top
CISCO	1500
HOXBAR	1950
COUNTY LINE LIME	2160
COUNTY LINE SAND	2250
TATUMS	2400
DEESE GROUP	2920
FUSULINID	2950
EASON	3430
TUSSY LIME	3540
TUSSY SANDS	3650
CARPENTER SANDS	3750
MORRIS	4110

Were open hole logs run? Yes

Date last log run: September 25, 2020

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
THIS WELL IS PART OF THE NEWLY FORMED SOUTHWEST WILDCAT JIM DEESE UNIT

Bottom Holes
<p>Sec: 7 TWP: 2S RGE: 2W County: CARTER</p> <p>SW SW NE SW</p> <p>1612 FSL 1775 FWL of 1/4 SEC</p> <p>Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0</p> <p>Measured Total Depth: 4650 True Vertical Depth: 4645 End Pt. Location From Release, Unit or Property Line: 1612</p>

FOR COMMISSION USE ONLY	
Status: Accepted	1146318

RECEIVED

Form 1002A
Rev. 2009

APR 15 2021

API NO. 019-26403
OTC PROD. 019-226592-
UNIT NO. 0-5383

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25OKLAHOMA CORPORATION
COMMISSION☒ ORIGINAL
☐ AMENDED (Reason) _____

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☒ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Carter	SEC	7	TWP	2S	RGE	2W	SPUD DATE	9-21-20
LEASE NAME	SW WJDU Dec 1/4 Unit			WELL NO.	19-4	DATE OF WELL COMPLETION	3-9-21	DRLG FINISHED DATE	9-27-20
SW 1/4 SW 1/4 NE 1/4 SW 1/4	FSL OF 1/4 SEC	1533'	FVL OF 1/4 SEC	1622'	1st PROD DATE	3-10-21			RECOMP DATE
ELEVATION	Ground	1042'	Latitude (if known)			Longitude (if known)			
OPERATOR NAME	Mack Energy Co.				OTC / OCC OPERATOR NO.	11739			
ADDRESS	P.O. Box 400								
CITY	Duncan	STATE	OK	ZIP	73534				

640 Acres									

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
<input type="checkbox"/> COMMINGLED	
Application Date	
LOCATION EXCEPTION ORDER NO.	
INCREASED DENSITY ORDER NO.	

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8"	40#	K-55	1325'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	K-55	4403'		490	300'
LINER							

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____

TYPE _____

PLUG @ _____

TYPE _____

TOTAL DEPTH

4403'

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____

TYPE _____

PLUG @ _____

TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(Morris)	(Eason)	(Fusulina Sand)	
SPACING & SPACING	10-acre	10-acre	10-acre	
ORDER NUMBER	701901 unit	701901 unit	701901 unit	
CLASS: Oil, Gas, Dry, Inj.				
Disp, Comm Disp, Svc	Oil	Oil	Oil	
PERFORATED INTERVALS	4052-4138'	3370-3379'	2989-3042'	
		3238-3251'		
ACID/VOLUME	N/A	2000 gals 7.5% MCA/FE & 650# rock salt	500 gals 7.5% MCA/FE & 300# rock salt	
FRACTURE TREATMENT (Fluids/Prop Amounts)	N/A	N/A	N/A	

Reported to
Prac Focus

Min Gas Allowable

(165:10-17-7)

Gas Purchaser/Measurer



OR

First Sales Date

Oil Allowable

(165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	3/18/2021			
OIL-BBL/DAY	1			
OIL-GRAVITY (API)	23			
GAS-MCF/DAY	0			
GAS-OIL RATIO CU FT/BBL	N/A			
WATER-BBL/DAY	119			
PUMPING OR FLOWING	Pumping			
INITIAL SHUT-IN PRESSURE	31			
CHOKE SIZE	N/A			
FLOW TUBING PRESSURE	100			

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.

SIGNATURE	Dinah Mayes	DATE	4/14/2021	PHONE NUMBER	580-856-3705
ADDRESS	3730 Samedan Rd.	CITY	Ratliff City	STATE	OK
		ZIP	73481	EMAIL ADDRESS	dmayes@mackenergy.com

PLEASE TYPE OR USE BLACK INK ()
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

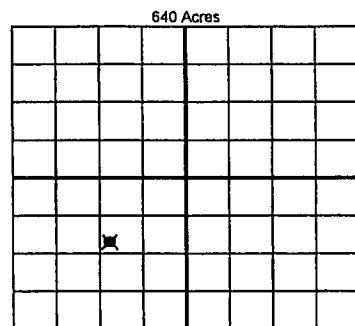
NAMES OF FORMATIONS	TOP
Cisco	1500' MD
Hoxbar	1950'
County Line Lime	2160'
County Line Sand	2250'
Tatums	2400'
Deese Group	2920'
Fussulinid	2950'
Eason	3430'
Tussy Lime	3540'
Tussy Sands	3650'
Carpenter Sands	3750'
Morris	4110'

LEASE NAME SW WJDU WELL NO. 19-4

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	<u>X</u> yes <input type="checkbox"/> no
Date Last log was run	<u>9/25/2020</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <u>X</u> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <u>X</u> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <u>X</u> no
If yes, briefly explain below	

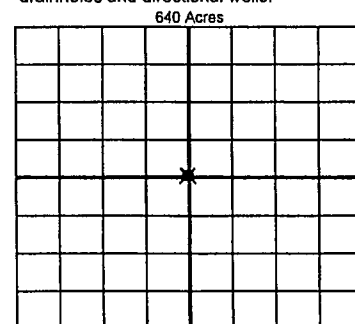
Other remarks: This well is part of the newly formed Southwest Wildcat Jim Deese Unit



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

SEC 7	TWP 2S	RGE 2W	COUNTY Carter
Spot Location		Feet From 1/4 Sec Lines	FSL 1612'
SW 1/4	SW 1/4	NE 1/4	SW 1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
4650'		4645'	1612'

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1			
SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	FSL
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

LATERAL #2			
SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	FSL
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

LATERAL #3			
SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	FSL
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	