

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.: 35019264090000

Completion Report

Spud Date: October 31, 2020

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

Drilling Finished Date: November 06, 2020

1st Prod Date: March 16, 2021

Completion Date: March 15, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 14-1

Purchaser/Measurer:

Location: CARTER 7 2S 2W
NW SW SW NW
2053 FNL 318 FWL of 1/4 SEC
Latitude: 34.399667 Longitude: -97.456394
Derrick Elevation: 1037 Ground Elevation: 1025

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.	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	40	K-55	1323		685	SURFACE
PRODUCTION	7	23	J-55	4430		220	1720

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

Total Depth: 4537

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
Mar 27, 2021	DEESE	8	23			79	PUMPING	32	N/A	

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
4022	4179

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

33,430 POUNDS 16/30 SAND, 860 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3883	3888
3899	3911

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

8,730 POUNDS 16/30 SAND, 355 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3295	3642

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

15,370 POUNDS 16/30 SAND, 508 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
2911	3018

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

16,300 POUNDS 16/30 SAND, 427 BARRELS

Formation	Top
CISCO	1510
HOXBAR	1966
COUNTY LINE LIME	2107
COUNTY LINE SAND	2176
TATUMS	2481

Were open hole logs run? Yes

Date last log run: November 04, 2020

Were unusual drilling circumstances encountered? No

Explanation:

DEESE	2913
FUSULINID	2993
EASON	3199
TUSSY	3302
TUSSY LIME	3350
CARPENTER SANDS	3541
MORRIS	3812

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

Bottom Holes
Sec: 7 TWP: 2S RGE: 2W County: CARTER SW NW SW NW 1771 FNL 333 FWL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 4537 True Vertical Depth: 4523 End Pt. Location From Release, Unit or Property Line: 1693

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1146317</div>

RECEIVED

15

API NO. 019-26409
OTC PROD. 019-012538
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 165:10-3-25

Form 1002A
APR 15 2021 Rev. 2009

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason) _____

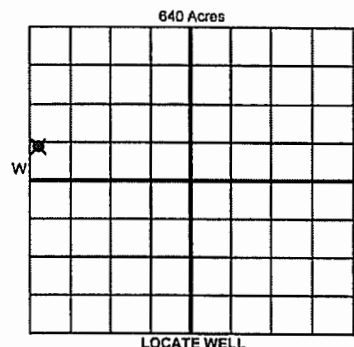
COMPLETION REPORT

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	10-31-20
LEASE NAME	SW Wilkett SW WJDU Jim Deese Unit							DRLG FINISHED DATE	11-6-20
NW 1/4 SW 1/4 SW 1/4 NW 1/4	3227 1/4 SEC 2053							DATE OF WELL COMPLETION	3-15-21
ELEVATION	1037'	Ground	1025'	Latitude (if known)	34.399667			1st PROD DATE	3-16-21
OPERATOR NAME	Mack Energy Co.							RECOMP DATE	
ADDRESS	P.O. Box 400							Longitude (if known)	- 97.456394
CITY	Duncan	STATE	OK	ZIP	73534				



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	1323'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	23#	J-55	4430'		220	1720'
LINER							
							TOTAL DEPTH 4537'

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____

TYPE _____

PLUG @ _____

TYPE _____

TOTAL DEPTH 4537'

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____

TYPE _____

PLUG @ _____

TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(Lower Morris)	(U Morris & Carpenter)	(Tussy)	(Fusulinid)	← All Deese
SPACING & SPACING	10-acre	10-acre	10-acre	10-acre	
ORDER NUMBER	701901 unit	701901 unit	701901 unit	701901 unit	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	
PERFORATED INTERVALS	4022-4179'	3883-3888'	3295-3642'	2911-3018'	
ACID/VOLUME		3899-3911'			
FRACTURE TREATMENT (Fluids/Prop Amounts)	33430# 16/30 sd & 860 bbls	8730# 16/30 sd & 355 bbls	15370# 16/30 sd & 508 bbls	16300# 16/30 sd & 427 bbls	

Reported to FreeFocus

Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer First Sales Date _____

INITIAL TEST DATA Oil Allowable (165:10-13-3)

INITIAL TEST DATE	3/27/2021				
OIL-BBL/DAY	8				
OIL-GRAVITY (API)	23				
GAS-MCF/DAY	0				
GAS-OIL RATIO CU FT/BBL	N/A				
WATER-BBL/DAY	79				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	32				
CHOKE SIZE	N/A				
FLOW TUBING PRESSURE	N/A				

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	4/5/2021	PHONE NUMBER	580-856-3705
ADDRESS	3730 Samedan Rd	CITY	Ratlift City	STATE	OK
		ZIP	73481	EMAIL ADDRESS	dmayes@mackenergy.com

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.

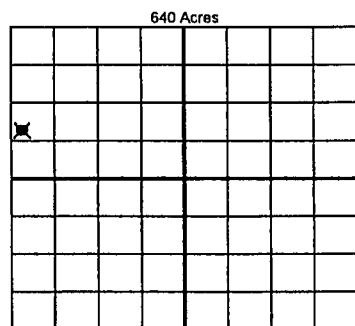
NAMES OF FORMATIONS	TOP
CISCO	1510' MD
HOXBAR	1966'
COUNTY LINE LIME	2107'
COUNTY LINE SAND	2176'
TATUMS	2481'
DEESE	2913'
FUSSULINID	2993'
EASON	3199'
TUSSY	3302'
TUSSY LIME	3350'
CARPENTER SANDS	3541'
MORRIS	3812'

LEASE NAME SW WJDU WELL NO. 14-1

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?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	<u>11/4/2020</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below	

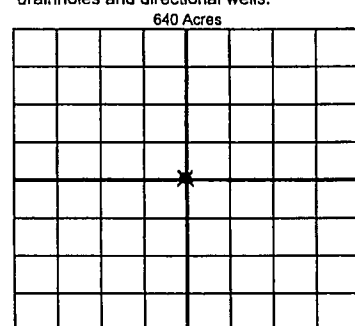
Other remarks:	<u>This well is part of the newly formed Southwest Wildcat Jim Deese Unit</u>



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 <u>7</u>	TWP <u>2S</u>	RGE <u>2W</u>	COUNTY <u>Carter</u>	<u>1771</u>
Spot Location		Feet From 1/4 Sec Lines		FNL <u>1771'</u>
SW 1/4	NW 1/4	SW 1/4	NW 1/4	FWL 333'
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:
4537'		4523'		1693'

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	FWL
Depth of Deviation		Radius of Turn		Direction
Measured Total Depth		True Vertical Depth		Total Length
		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	FWL
Depth of Deviation		Radius of Turn		Direction
Measured Total Depth		True Vertical Depth		Total Length
		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	FWL
Depth of Deviation		Radius of Turn		Direction
Measured Total Depth		True Vertical Depth		Total Length
		BHL From Lease, Unit, or Property Line:		