

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.: 35019264350000

Completion Report

Spud Date: March 23, 2021

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

Drilling Finished Date: March 23, 2021

1st Prod Date: September 05, 2021

Completion Date: September 04, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 4-3

Purchaser/Measurer:

Location: CARTER 1 2S 3W
SW NE SE SE
694 FSL 348 FEL of 1/4 SEC
Latitude: 34.407216 Longitude: -97.458594
Derrick Elevation: 1063 Ground Elevation: 1052

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	1332		685	SURFACE
PRODUCTION	7	23	K-55	4357		375	3010

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

Total Depth: 4375

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
Sep 15, 2021	DEESE	2	22	10	5000	229	PUMPING	1160		

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
4063	4151

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

651 BARRELS, 22,536 POUNDS 16/30 SAND IN 1, 2, 3, 4 PUMPING STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3799	4015

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

550 BARRELS, 12,868 POUNDS 16/30 SAND IN 1, 2, 3 PUMPING STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3562	3685

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

336 BARRELS, 5,106 POUNDS 16/30 SAND IN 1, 2, 3 PUMPING STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3279	3508

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

627 BARRELS, 1,502 POUNDS 16/30 SAND IN 1, 2, 3, 4 PUMPING STAGES

Formation Name: DEESE		Code: 404DEESS	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3065	3197
Acid Volumes		Fracture Treatments	
There are no Acid Volume records to display.		425 BARRELS, 8,614 POUNDS 16/30 SAND IN 1, 2, 3 PUMPING STAGES	

Formation	Top
CISCO	1626
HOXBAR GROUP	2060
COUNTY LINE	2377
COUNTY LINE	2430
TATUMS	2648
DEESE GROUP	3048
EASON	3247
TUSSY	3345
TUSSY LIME	3364
CARPENTER	3626
MORRIS	3853

Were open hole logs run? Yes
Date last log run: March 27, 2021

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
THIS WELL IS PART OF THE SW WILDCAT JIM DEESE UNIT.

Bottom Holes
Sec: 1 TWP: 2S RGE: 3W County: CARTER SE SE SE SE 298 FSL 254 FEL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 4375 True Vertical Depth: 4344 End Pt. Location From Release, Unit or Property Line: 1695

FOR COMMISSION USE ONLY	
Status: Accepted	1147314

RECEIVED

Form 1002A
Rev. 2009

NOV 18 2021

API NO. 019-26435
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
640 Acres☒ ORIGINAL
☐ AMENDED (Reason) _____

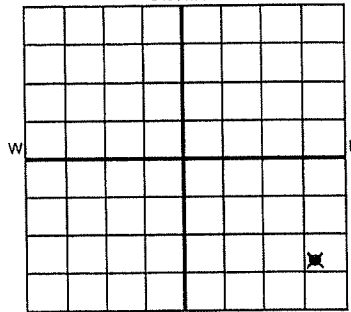
COMPLETION REPORT

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	1	TWP	2S	RGE	3W	SPUD DATE	3-23-21
LEASE NAME	SW WJDU Deese Unit			WELL NO.	4-3	DRLG FINISHED DATE	3-23-21	DATE OF WELL COMPLETION	9-4-21
SW 1/4 NE 1/4 SE 1/4	SE 1/4	FSL OF 1/4 SEC	694'	FEL OF 1/4 SEC	348'	1st PROD DATE	9-5-21	RECOMP DATE	
ELEVATION	1063'	Ground	1052'	Latitude (if known)	34.407216	Longitude (if known)	-97.458594	OTC/OCC OPERATOR NO.	11739
OPERATOR NAME	Mack Energy Co.				ADDRESS				P.O. Box 400
CITY	3/23/2021	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	1332'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	23#	K-55	4357'		375	3010'
LINER							
TOTAL DEPTH							4375'

 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(Lower Morris)	(L/U Morris)	(Carpenter)	(Tussy)	(Eason/Fusulina)	All Deese
SPACING & SPACING ORDER NUMBER	10-acre/ 701901 unit	10-acre/ 701901 unit	10-acre/ 701901 unit	10-acre/ 701901 unit	10-acre/ 701901 unit	Maintain Report to Fractures
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	Oil	
PERFORATED INTERVALS	4063-4151'	3799-4015'	3562-3685'	3279-3508'	3065-3197'	
ACID/VOLUME						
FRACTURE TREATMENT (Fluids/Prop Amounts)	651 bbls, 22535# 16/30 sd in 1,2,3,4 ppg stgs	550 bbls, 12868# 16/30 sd in 1,2,3 ppg stgs	336 bbls, 5106# 16/30 sd in 1,2,3 ppg stgs	627 bbs, 1502# 16/30 sd in 1,2,3,4 ppg stgs	425 bbls, 8614# 16/30 sd in 1,2,3 ppg stgs	

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	9/15/2021					
OIL-BBL/DAY	2					
OIL-GRAVITY (API)	22					
GAS-MCF/DAY	10					
GAS-OIL RATIO CU FT/BBL	5000					
WATER-BBL/DAY	229					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	1160 psig					
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	11/18/2021	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 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	1626'
Hoxbar Group	2060'
County Line Lime	2377'
County Line Sand	2430'
Tatums	2648'
Deese Group	3048'
Eason	3247'
Tussy	3345'
Tussy Lime	3364'
Carpenter Sands	3626'
Morris	3853'

LEASE NAME SW WJDU

WELL NO. 4-3

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>3/27/2021</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: This well is part of the SW Wildcat Jim Deese Unit

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

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	3W	COUNTY	Carter	298	254
Spot Location	SE 1/4	SE 1/4	SE 1/4	Feet From 1/4 Sec Lines	FSL	260'	FEL
Measured Total Depth	4640'	4375'	True Vertical Depth	4600'	4344'	BHL From Lease, Unit, or Property Line:	1695'

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY
Spot Location	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:	

SEC	TWP	RGE	COUNTY
Spot Location	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:	

SEC	TWP	RGE	COUNTY
Spot Location	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:	