

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.: 35019264270000

Completion Report

Spud Date: January 24, 2021

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

Drilling Finished Date: January 30, 2021

1st Prod Date: October 13, 2021

Completion Date: October 12, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 1-2

Purchaser/Measurer:

Location: CARTER 1 2S 3W
NE SW NW SE
1697 FSL 2073 FEL of 1/4 SEC
Latitude: 34.409963 Longitude: -97.464308
Derrick Elevation: 1008 Ground Elevation: 998

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	1397		685	SURFACE
PRODUCTION	7	26	K055	4505		425	120

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

Total Depth: 4512

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
Oct 19, 2021	DEESE	2	22	2	1000	238	PUMPING	240		

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	4207

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

1,587 BARRELS, 63,618 POUNDS 16/30 SAND IN 1, 2, 3, AND 4 PUMPING STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3860	3934

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

291 BARRELS, 2,984 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
3640	3774

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

401 BARRELS, 6,680 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
3488	3547

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

303 BARRELS, 2,800 POUNDS 16/30 SAND IN 1, 2, 3 PUMPING STAGES

Formation	Top
CISCO	1663
HOXBAR	2097
COUNTY LINE LIME	2489
COUNTY LINE SAND	2563
TATUMS	2793

Were open hole logs run? Yes

Date last log run: January 27, 2021

Were unusual drilling circumstances encountered? No

Explanation:

EASON	3463
TUSSY LIME	3667
MORRIS	4041

Other Remarks
There are no Other Remarks.

Bottom Holes
Sec: 1 TWP: 2S RGE: 3W County: CARTER SW SE NW SE 1510 FSL 1683 FEL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 4512 True Vertical Depth: 4477 End Pt. Location From Release, Unit or Property Line: 1510

FOR COMMISSION USE ONLY	
Status: Accepted	1147049

API NO. 019-26427
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 185:10-3-25

Submitted
10-28-2021
DND

Form 1002A
Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason) _____

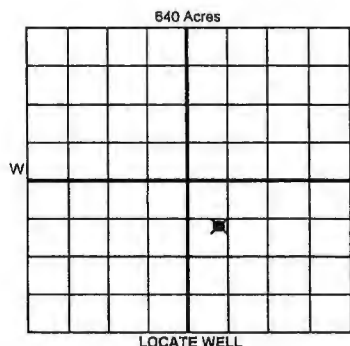
COMPLETION REPORT

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	1-24-21
LEASE NAME	SW WJDU Deese Unit							DRLG FINISHED DATE	1-30-21
NE 1/4 SW 1/4 NW 1/4 SE 1/4	FSL OF 1/4 SEC 1697' FEL OF 1/4 SEC 2073'							DATE OF WELL COMPLETION	10-12-21
ELEVATION	1008.5' Ground	998'	Latitude (if known) 34.409963					1st PROD DATE	10-13-21
Derick FL								RECOMP DATE	
OPERATOR NAME	Mack Energy Co.							Longitude (if known)	-97.464308
ADDRESS	P.O. Box 400							OTC / OCC OPERATOR NO.	11739
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	1397'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	K-55	4505'		425	120'
LINER							
						TOTAL DEPTH	4512'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(Lower Morris)	(Upper Morris)	(LU Carpenter)	(Fusulinid)	ALL Deese	Reported to Frac Focus
SPACING & SPACING	40-acre/ 701901 Unit	10-acre/ 701901 Unit	10-acre/ 701901 Unit	10-acre/ 701901 Unit		
ORDER NUMBER						
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil		
PERFORATED INTERVALS	4052-4207'	3860-3934'	3640-3774'	3488-3547'		
ACID/VOLUME						
FRACTURE TREATMENT (Fluids/Prop Amounts)	1587 bbls, 63618# 16/30 sd in 1,2,3 & 4 ppg stgs	291 bbls, 2984# 16/30 sd in 1,2,3 ppg stgs	401 bbls, 6680# 1630 sd in 1,2,3 ppg stgs	303 bbls, 2800# 16/30 sd in 1,2,3 ppg stgs		

Min Gas Allowable (185:10-17-7) Gas Purchaser/Measurer
OR First Sales Date
Oil Allowable (185:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	10/19/2021				
OIL-BBL/DAY	2				
OIL-GRAVITY (API)	22				
GAS-MCF/DAY	2				
GAS-OIL RATIO CU FT/BBL	1000				
WATER-BBL/DAY	238				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	240 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.

Dinah Mayes Dinah Mayes 10-27-21 580-856-3705
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
3730 Samedan Rd Ratliff City OK 73481 dmayer@mackenergy.com
ADDRESS CITY STATE ZIP EMAIL ADDRESS

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.

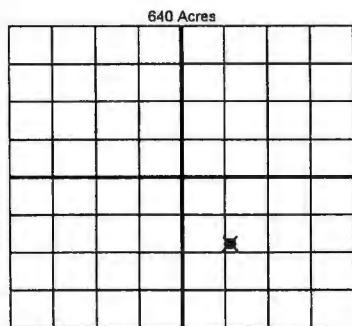
NAMES OF FORMATIONS	TOP
Cisco	1663'
Hoxbar	2097'
County Line Lime	2489'
County Line Sand	2563'
Tatums	2793'
Eason	3463'
Tussy Lime	3667'
Morris	4041'

LEASE NAME SW WJDU WELL NO. 1-2

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>1/27/2021</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	

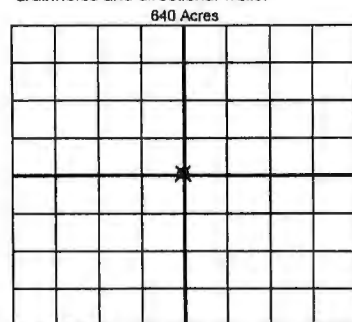
Other remarks: _____



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 1	TWP 2S	RGE 3W	COUNTY	Carter	1510	1663
Spot Location				SW 1/4	SE 1/4	NW 1/4
Measured Total Depth				4512'	True Vertical Depth	4477'
Feet From 1/4 Sec Lines				FSL 1485'	FEL 1663'	
BHL From Lease, Unit, or Property Line:				1510		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY
Spot Location			
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 Total Depth			
True Vertical Depth			
BHL From Lease, Unit, or Property Line:			

SEC	TWP	RGE	COUNTY
Spot Location			
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 Total Depth			
True Vertical Depth			
BHL From Lease, Unit, or Property Line:			

SEC	TWP	RGE	COUNTY
Spot Location			
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 Total Depth			
True Vertical Depth			
BHL From Lease, Unit, or Property Line:			