

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.: 35019264060001

Completion Report

Spud Date: September 27, 2020

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

Drilling Finished Date: October 04, 2020

1st Prod Date: January 19, 2021

Completion Date: January 18, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 17-2-I

Purchaser/Measurer:

Location: CARTER 7 2S 2W
SE NW NW SW
2080 FSL 348 FWL of 1/4 SEC
Latitude: 34.391043 Longitude: -97.458178
Derrick Elevation: 0 Ground Elevation: 1021

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	1328		685	SURFACE
PRODUCTION	7	26	K-55	4825		350	1930

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

Total Depth: 4950

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
Jan 19, 2021	DEESE	5	22	5	1000	116	PUMPING	25	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
4633	4688

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

31,340 POUNDS 16/30 SAND, 566 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4582	4598

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

9,500 POUNDS 16/30 SAND, 404 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4102	4160

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

24,450 POUNDS 16/30 SAND, 658 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3648	3919

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

10,420 POUNDS 16/30 SAND AND 412 BARRELS; 15,270 POUNDS 16/30 SAND AND 492 BARRELS; 12,280 POUNDS 16/30 SAND AND 427 BARRELS
--

Formation Name: DEESE		Code: 404DEESS		Class: OIL	
Spacing Orders			Perforated Intervals		
Order No	Unit Size		From	To	
701901	UNIT		3593	3554	
Acid Volumes			Fracture Treatments		
There are no Acid Volume records to display.			26,310 POUNDS 16/30 SAND, 718 BARRELS		

Formation Name: DEESE		Code: 404DEESS		Class: OIL	
Spacing Orders			Perforated Intervals		
Order No	Unit Size		From	To	
701901	UNIT		2954	3309	
Acid Volumes			Fracture Treatments		
There are no Acid Volume records to display.			38,000 POUNDS 16/30 SAND, 890 BARRELS		

Formation	Top
DEESE	3004

Were open hole logs run? Yes
Date last log run: October 02, 2020

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

Bottom Holes
Sec: 12 TWP: 2S RGE: 3W County: CARTER SE NE NE SE 2277 FSL 2408 FWL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 4950 True Vertical Depth: 4889 End Pt. Location From Release, Unit or Property Line: 940

FOR COMMISSION USE ONLY	
Status: Accepted	1146174

API NO. 019-26406
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

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	7	TWP	2S	RGE	3W	SPUD DATE	9-27-20
LEASE NAME	SW WJDU Deese Unit							DRLG FINISHED DATE	10-4-20
SE 1/4 NW 1/4 NW 1/4 SW 1/4	FSL OF 1/4 SEC 2080' FWL OF 1/4 SEC 348'							DATE OF WELL COMPLETION	1/18/21
ELEVATION	Ground 1021'							1st PROD DATE	1/19/21
Derrick FL	Ground 1021'							RECOMP DATE	
Latitude (if known)	34.391043							Longitude (if known)	~ 97.458178
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	
<input type="checkbox"/> COMMINGLED	
<input type="checkbox"/> LOCATION EXCEPTION	
<input type="checkbox"/> ORDER NO.	
<input type="checkbox"/> INCREASED DENSITY	
<input type="checkbox"/> 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	1328'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	K-55	4825'		350	1930'
LINER							
						TOTAL DEPTH	4950'

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)	(Carpenter)	(Tussy)	(Eason)	(Fusulina)
SPACING & SPACING	10 acre	10 acre	10 acre	10 acre	10 acre	10 acre
ORDER NUMBER	701901 (unit)	701901 (unit)	701901 (unit)	701901 (unit)	701901 (unit)	701901 (unit)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	Oil	Oil
PERFORATED INTERVALS	4633-4688'	4582-4598'	4102-4160'	3648'; 3919';	3593-54'	2954-3309'
ACID/VOLUME						
FRACTURE TREATMENT (Fluids/Prop Amounts)	31340# 16/30 sd & 566 bbls	9500# 16/30 sd & 404 bbls	24450# 16/30 sd & 658 bbls	10420# 16/30 sd & 412 bbls 15270# 16/30 sd & 492 bbls 12280# 16/30 sd & 427 bbls	26310# 16/30 sd 718 bbls	38000# 16/30 sd 890 bbls

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	1/19/2021					
OIL-BBL/DAY	5					
OIL-GRAVITY (API)	22					
GAS-MCF/DAY	5					
GAS-OIL RATIO CU FT/BBL	1000					
WATER-BBL/DAY	116					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	25 psi					
CHOKE SIZE	N/A					
FLOW TUBING PRESSURE	N/A					

RECEIVED

FEB 03 2021

Oklahoma Corporation
Commission

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
SIGNATURE

Dinah Mayes

580-856-3705

3730 Samedan Rd

Ratliff City

OK

73481

dmayes@mackenergy.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

FORMATION RECORD

LEASE NAME SW WJDU WELL NO. 17-2i

NAMES OF FORMATIONS	TOP
Deese	3004'

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? X yes no

Date Last log was run 10/2/2020

Was CO₂ encountered? yes X no at what depths?

Was H₂S encountered? yes X no at what depths?

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below

640 Acres

Direction must be stated in degrees azimuth.
Please note, the horizontal drainhole and its end
point must be located within the boundaries of the
lesse or spacing unit.

SEC 12	TWP 2S	RGE 3W	COUNTY Carter		
Spot Location			Feet From 1/4 Sec Lines		FSL 2277
SE 1/4	NE 1/4	NE 1/4	SE 1/4		FWL 2408
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:	
4950'		4889'		940'	

LATERAL #1						
SEC	TWP	RGE	COUNTY			
Spot Location			Feet From 1/4 Sec Lines		FSL	FWL
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	FWL
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	FWL
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:			