

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.: 35019263790000

**Completion Report**

Spud Date: June 08, 2020

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

Drilling Finished Date: June 14, 2020

1st Prod Date:

Completion Date: July 21, 2020

**Drill Type: STRAIGHT HOLE**

**SERVICE WELL**

Well Name: SW WILDCAT JIM DEESE UNIT 20-2

Purchaser/Measurer:

Location: CARTER 7 2S 2W  
NE SW NW SE  
1763 FSL 2254 FEL of 1/4 SEC  
Latitude: 34.39564 Longitude: -97.44715  
Derrick Elevation: 1018 Ground Elevation: 1008

First Sales Date:

Operator: MACK ENERGY CO 11739  
PO BOX 400  
1202 N 10TH ST  
DUNCAN, OK 73534-0400

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	6.5	J-55	1227		450	SURFACE
PRODUCTION	7	26	J-55	4093		430	24

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

**Total Depth: 4099**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
3000	IPC AS1X	There are no Plug records to display.	

Initial Test Data
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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
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There are no Initial Data records to display.

### Completion and Test Data by Producing Formation

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3790	3860
Acid Volumes		Fracture Treatments	
1,400 GALLONS 7.5% NEFE		NONE	

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3716	3729
Acid Volumes		Fracture Treatments	
260 GALLONS 7.5% NEFE		NONE	

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3351	3374
Acid Volumes		Fracture Treatments	
460 GALLONS 7.5% NEFE		NONE	

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3049	3060
Acid Volumes		Fracture Treatments	
220 GALLONS 7.5% NEFE		NONE	

Formation	Top
DEESE SANDS	2600

Were open hole logs run? Yes

Date last log run: July 14, 2020

Were unusual drilling circumstances encountered? No

Explanation:

<b>Other Remarks</b>
OCC-UIC PERMIT # 2100703101.

<b>FOR COMMISSION USE ONLY</b>	
Status: Accepted	1145459

**(PLEASE TYPE OR USE BLACK INK ONLY)**

**OKLAHOMA CORPORATION COMMISSION**

Oil &amp; Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

## COMPLETION REPORT

X	ORIGINAL
	AMENDED (Reason)

## 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	DATE OF WELL COMPLETION	7/21/20
LEASE NAME	SW Wildest Trm SW WIDU Reese Unit					WELL NO.	20-2	1st PROD DATE	
NE 1/4 SW 1/4 NW 1/4 SE 1/4		FSL OF 1/4 SEC		1763		FEL OF 1/4 SEC		2254	
ELEVATION Derrick FL		1018'		Ground		1008'		Latitude (if known)	
						34.39564		Longitude (if known)	
OPERATOR NAME		Mack Energy Co.					OTC / OCC OPERATOR NO.		11739
ADDRESS		P.O. Box 400							
CITY		Duncan				STATE		OK	ZIP
									73534

RECEIVED

1 AUG 05 2021

Oklahoma Corporation  
Commission  
640 Acres

## LOCATE WELL

### COMPLETION TYPE

X	SINGLE ZONE	
	MULTIPLE ZONE	
	Application Date	
	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"	6.5#	J-55	1227'		450sx	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	J-55	4093'		430sx	24' - CBL
LINER							

PACKER @	3000'	BRAND & TYPE	IPC AS1X	PLUG @	TYPE	PLUG @	TYPE	TOTAL DEPTH
PACKER @		BRAND & TYPE		PLUG @	TYPE	PLUG @	TYPE	4099

### COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	DEESE (Lower Morris)	DEESE (Upper Morris)	DEESE (Carpenter)	DEESE (Eason)		No Frac
SPACING & SPACING	<del>10 acre</del>	<del>10 acre</del>	<del>10 acre</del>	<del>10 acre</del>		
ORDER NUMBER	701901 (unit)	701901 (unit)	701901 (unit)	701901 (unit)		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	INJ	INJ	INJ	INJ		
	3790' - 3860'	3716' - 3729'	3351' - 3374'	3049' - 3060'		
PERFORATED INTERVALS						
ACID/VOLUME	7.5% NEFE, 1400gal	7.5% NEFE, 260gal	7.5% NEFE, 460gal	7.5% NEFE, 220gal		
FRACTURE TREATMENT (Fluids/Prop Amounts)	none	none	none	none		

Min Gas Allowable (165:10-17-7)

**Gas Purchaser/Measurer**

### INITIAL TEST DATA

OR  
ON Allowable (165:10-13-3)

**First Sales Date**

INITIAL TEST DATE						
OIL-BBL/DAY						
OIL-GRAVITY ( API)						
GAS-MCF/DAY						
GAS-OIL RATIO CU FT/BBL						
WATER-BBL/DAY						
PUMPING OR FLOWING						
INITIAL SHUT-IN PRESSURE						
CHOKE SIZE						
FLOW TUBING PRESSURE						

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**

7/29/2020

580-856-3705 X213

**SIGNATURE**

NAME (PRINT OR TYPE) \_\_\_\_\_

DATE \_\_\_\_\_

PHONE NUMBER

3730 Samedan Rd.

## Ratliff City

OK

73481

dmaves@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
DEESE SANDS	2600'

LEASE NAME SW WJDU

WELL NO. 20-2

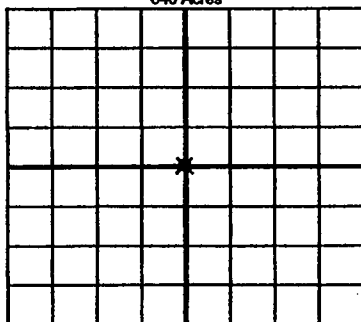
FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
2) Reject Codes	

Were open hole logs run?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	<u>7/14/2020 - CBL</u>
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? <u>                    </u>
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? <u>                    </u>
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below	

Other remarks:

DCC - UIC permit # 2100703101

640 Acres

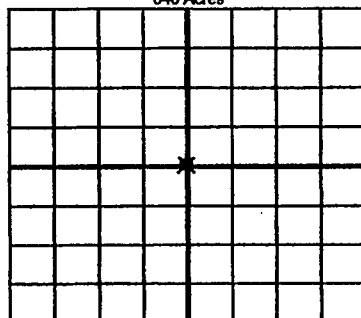


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	Feet From 1/4 Sec Lines FSL <input type="checkbox"/> FWL <input type="checkbox"/>
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	COUNTY
Spot Location			
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:

SEC	TWP	RGE	COUNTY
Spot Location			
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:

SEC	TWP	RGE	COUNTY
Spot Location			
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: