

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.: 35019263780000

**Completion Report**

Spud Date: May 31, 2020

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

Drilling Finished Date: June 05, 2020

1st Prod Date: August 14, 2020

Completion Date: August 13, 2020

**Drill Type: STRAIGHT HOLE**

Well Name: SW WILDCAT JIM DEESE UNIT 20-1

Purchaser/Measurer: TARGA RES. PART.

Location: CARTER 7 2S 2W  
NW NW NW SE  
2320 FSL 2596 FEL of 1/4 SEC  
Latitude: 34.39718 Longitude: -97.4483  
Derrick Elevation: 0 Ground Elevation: 1017

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	1279		450	SURFACE
PRODUCTION	7	26	K-55	4167		430	SURFACE

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

**Total Depth: 4200**

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
Aug 15, 2020	DEESE	128	22	10	78	26	PUMPING	228	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
3852	3870
3854	3868
3914	3971

## Acid Volumes

500 GALLONS 15% HCL

## Fracture Treatments

410 BARRELS, 111 SACKS 16/30 RESIN COATED SAND,  
801 BARRELS, 285 SACKS 16/30 RESIN COATED SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

## Spacing Orders

Order No	Unit Size
701901	UNIT

## Perforated Intervals

From	To
3488	3511

## Acid Volumes

There are no Acid Volume records to display.

## Fracture Treatments

481 BARRELS, 172 SACKS 16/30 RESIN COATED SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

## Spacing Orders

Order No	Unit Size
701901	UNIT

## Perforated Intervals

From	To
3274	3280

## Acid Volumes

There are no Acid Volume records to display.

## Fracture Treatments

264 BARRELS, 52 SACKS 16/30 RESIN COATED SAND

Formation	Top
DEESE	2650

Were open hole logs run? Yes

Date last log run: June 30, 2020

Were unusual drilling circumstances encountered? No

Explanation:

## Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

Status: Accepted

API NO. 35-019-26378  
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 165:10-3-25

Form 1002A

Rev. 2009

☒ ORIGINAL  
☐ AMENDED (Reason) \_\_\_\_\_

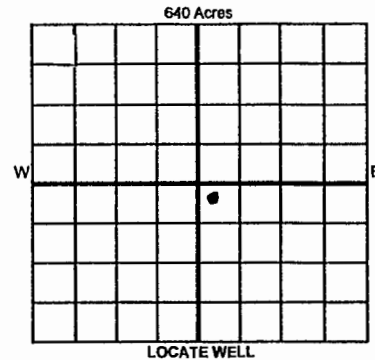
COMPLETION REPORT

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	2W	SPUD DATE	5-31-20
LEASE NAME	SW Wildcat Jim SW WJDU Deese Unit							ORLG FINISHED DATE	6-5-20
WELL NO.	20-1							DATE OF WELL COMPLETION	8-13-20
1st PROD DATE	8-14-20								
NW 1/4 NW 1/4 NW 1/4 SE 1/4	FSL OF 1/4 SEC 2060' FEL OF 1/4 SEC 2596'							RECOMP DATE	
ELEVATION	Ground	1017'	Latitude (if known)	34.39718				Longitude (if known)	-97.4483
OPERATOR NAME	Mack Energy Co.							OTC/OCC OPERATOR NO.	11739
ADDRESS	P.O. Box 400								
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"	6.5#	J-55	1279'		450sx	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	K-55	4167'		430sx	Surf.
LINER							
TOTAL DEPTH							4,200

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(Morris)	(Carpenter)	(Tussy)	Deese	Monitor Report to Frac Focus
SPACING & SPACING	40-acre	40-acre	40-acre		
ORDER NUMBER	701901 unit	701901 unit	701901 unit		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil		
PERFORATED INTERVALS	3852-3870'	3488-3511'	3274-3280'		
	3854-3868' (reperf)				
	3914-3971'				
ACID/VOLUME	500 gals 15% HCL				
FRACTURE TREATMENT (Fluids/Prop Amounts)	410 bbls, 111 sx 16/30 resin coated sd	481 bbls, 172 sx 16/30 resin	264 bbls, 52 sx 16/30 resin		
	801 bbls, 285 sx 16/30 resin coated sd	coated sd	coated sd		

RECEIVED

SEP 18 2020

Oklahoma Corporation Commission

☐ Min Gas Allowable (165:10-17-7)  
OR  
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer  
First Sales Date

Targa Res. Part.

INITIAL TEST DATA

INITIAL TEST DATE	8/15/2020				
OIL-BBL/DAY	128				
OIL-GRAVITY (API)	22				
GAS-MCF/DAY	10				
GAS-OIL RATIO CU FT/BBL	78				
WATER-BBL/DAY	26				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	228 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 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.

LEASE NAME SW WJDU WELL NO. 20-1

NAMES OF FORMATIONS	TOP
Deese	2650'

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were open hole logs run? ☒ yes ☐ no

Date Last log was run 6/30/2020

Was CO<sub>2</sub> encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

Other remarks:

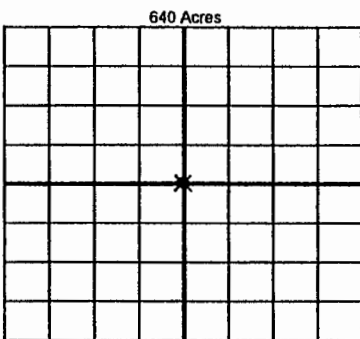
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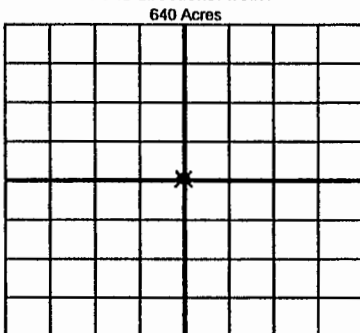
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If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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	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 _____ FWL _____
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
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			
1/4	1/4	1/4	1/4
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			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
BHL From Lease, Unit, or Property Line:			