

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.: 35019263520000

Completion Report

Spud Date: January 14, 2020

OTC Prod. Unit No.: 019-226768-0-5383

Drilling Finished Date: January 24, 2020

1st Prod Date: March 14, 2020

Completion Date: March 13, 2020

Drill Type: STRAIGHT HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 15-4

Purchaser/Measurer:

Location: CARTER 7 2S 2W
SE SE SE NW
2352 FNL 2450 FWL of 1/4 SEC
Latitude: 34.39882 Longitude: -97.44933
Derrick Elevation: 0 Ground Elevation: 1037

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	40	J-55	1280		435	SURFACE
PRODUCTION	7	26	J-55	4457		435	696

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

Total Depth: 4460

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
Mar 30, 2020	DEESE	40	22	20	500	121	PUMPING	30	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
3942	4000

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

36,500 POUNDS 16/30 SAND AND 901 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3830	3842
3870	3920

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

40,000 POUNDS 16/30 SAND AND 875 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3554	3588

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

21,500 POUNDS 16/30 SAND AND 610 BARRELS

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3212	3220
3410	3420
3433	3438

Acid Volumes

100 GALLONS 7.5% NEFE HCL

Fracture Treatments

15,000 POUNDS 16/30 SAND AND 466 BARRELS

Formation	Top
DEESE	2816

Were open hole logs run? Yes

Date last log run: January 22, 2020

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

FOR COMMISSION USE ONLY	
Status: Accepted	1145125

API NO. 019-26352
OTC PROD. UNIT NO. 019-226768-0-5383

(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) _____

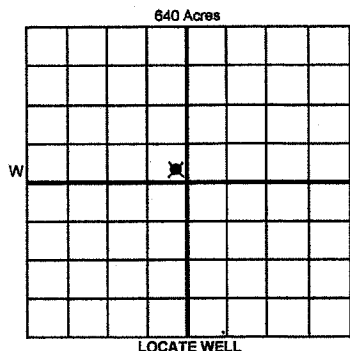
COMPLETION REPORT

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	1-14-20
LEASE NAME	SW Wildcat Sign Deesse Unit			WELL NO.	15-4	DATE OF WELL COMPLETION	3-13-20	DRLG FINISHED DATE	1-24-20
SE 1/4	SE 1/4	SE 1/4	NW 1/4	500' OF 1/4 SEC	2028'	FWL OF 1/4 SEC	2450'	1st PROD DATE	3-14-20
ELEVATION	Ground	1037	Latitude (if known)	34.39882	Longitude (if known)	97.44933	RECOMP DATE		
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"	40#	J-55	1280'		435	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	J-55	4457'		435	696'
LINER							
						TOTAL DEPTH	4460'

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)		
SPACING & SPACING ORDER NUMBER	← 10-acre	10-acre	10-acre	10-acre	701901 (unit)	Reported to FracFocus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil		
PERFORATED INTERVALS	3942-4000'	3870-3920	3554-3588'	3433-3438'		
		3830-3842		3410-3420'		
				3212-3220'		
ACID/VOLUME				100 gals 7.5% NeFe HCL		
FRACTURE TREATMENT (Fluids/Prop Amounts)	36500# 16/30 sd & 901 bbls	40000# 16/30 sd & 875 bbls	21500# 16/30 sd & 610 bbls	15000# 16/30 sd & 466 bbls		

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

Gas Purchaser/Measurer
First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE	3/30/2020					
OIL-BBL/DAY	40					
OIL-GRAVITY (API)	22					
GAS-MCF/DAY	20					
GAS-OIL RATIO CU FT/BBL	500					
WATER-BBL/DAY	121					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	30					
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	4-28-20	580-856-3705
SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
3730 Samedan Rd	Ratliff City OK 73481		dmayes@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.

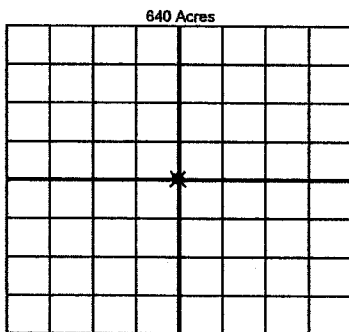
NAMES OF FORMATIONS	TOP
Deese	2816'

LEASE NAME SW WJDU WELL NO. 15-4

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>1/22/2020</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 type="checkbox"/> no
If yes, briefly explain below	

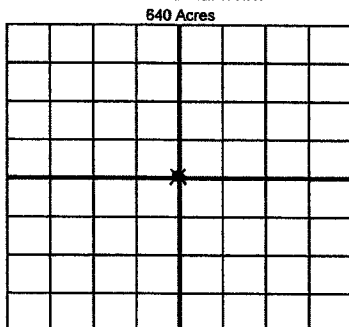
Other remarks:



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	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	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	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	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	BHL From Lease, Unit, or Property Line: