

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.: 35019264190000

Completion Report

Spud Date: November 18, 2020

OTC Prod. Unit No.: 019-109942-0-5383

Drilling Finished Date: November 24, 2020

1st Prod Date: June 10, 2021

Completion Date: June 09, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 10-5

Purchaser/Measurer:

Location: CARTER 7 2S 2W
NW SW NW NW
860 FNL 146 FWL of 1/4 SEC
Latitude: 34.402947 Longitude: -97.456961
Derrick Elevation: 0 Ground Elevation: 0

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	1350		685	SURFACE
PRODUCTION	7	26	K-55	4386		360	350

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

Total Depth: 4413

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
Jun 24, 2021	DEESE	3	22	3	1000	243	PUMPING	38	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
4032	4154

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

736 BARRELS, 25,300 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
3685	3967

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

503 BARRELS, 15,300 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
3367	3577

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

584 BARRELS, 19,700 POUNDS 16/30 SAND IN 1, 2, 3, 4 PUMPING STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3190	3318

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

416 BARRELS, 12,400 POUNDS 16/30 SAND IN 1, 2, 3 PUMPING STAGES

Formation	Top
CISCO	1581
HOXBAR	2005
COUNTY LINE LIME	2149
COUNTY LINE SAND	2206
TATUMS	2518

Were open hole logs run? Yes

Date last log run: November 22, 2020

Were unusual drilling circumstances encountered? No

Explanation:

DEESE GROUP	2928
FUSULINID	3001
EASON	3190
TUSSY	3280
TUSSY LIME	3358
CARPENTER SANDS	3554
MORRIS	3874

Other Remarks
THIS WELL IS A PART OF THE NEWLY FORMED SW WILDCAT JIM DEESE UNIT.

Bottom Holes
Sec: 7 TWP: 2S RGE: 2W County: CARTER SE SW NW NW 1092 FNL 345 FWL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 4413 True Vertical Depth: 4396 End Pt. Location From Release, Unit or Property Line: 1725

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1146764</div>

RECEIVED

Form 1002A
Rev. 2009

AUG 06 2021

API NO. 019-26419
OTC PROD. 019-109942-
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 165:10-3-25OKLAHOMA CORPORATION
COMMISSION☒ 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	11-18-20
LEASE NAME	SW Wildcat Jim	SW WJDU	Deese Unit	WELL NO.	10-5	DATE OF WELL COMPLETION	6-9-21	DRLG FINISHED DATE	11-24-20
NW 1/4 SW 1/4 NW 1/4 NW 1/4	SW 1/4 SEC 4420	FWL OF 1/4 SEC	146	1st PROD DATE	6-10-21	RECOMP DATE			
ELEVATION	Ground	Latitude (if known)	34.402947	Longitude (if known)	- 97.456961				
OPERATOR NAME	Mack Energy Co.	OTC / OCC OPERATOR NO.	11739						
ADDRESS	P.O. Box 400								
CITY	Duncan	STATE	OK	ZIP	73534				

840 Acres									

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/>	SINGLE ZONE	
<input type="checkbox"/>	MULTIPLE ZONE	
<input type="checkbox"/>	Application Date	
<input type="checkbox"/>	COMINGLED	
<input type="checkbox"/>	Application Date	
<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	1350'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	K-55	4386'		360	350'
LINER							

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

TOTAL DEPTH 4414'

PACKER @ _____ BRAND & TYPE _____

PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

4413

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(Lower Morris)	(LU Morris, Carpenter)	(Tussy)	(Eason/Tussy)	ALL DEESE	Reported to
SPACING & SPACING	40-acre	10-acre	10-acre	10-acre		
ORDER NUMBER	901901 (unit)	901901 (unit)	901901 (unit)	901901 (unit)		From Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil		
PERFORATED INTERVALS	4032 - 4154'	3685-3967'	3367-3577'	3190-3318'		
ACID/VOLUME						
FRACTURE TREATMENT (Fluids/Prop Amounts)	736 bbls, 25300# 16/30 sd in 1,2,3 ppgs stgs	503 bbls, 15300# 16/30 sd in 1,2,3 ppg stgs	584 bbls, 19700# 16/30 sd in 1,2 3,4 ppg stgs	416 bbls, 12400# 16/30 sd in 1,2,3 ppg stgs		

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	6/24/2021					
OIL-BBL/DAY	3					
OIL-GRAVITY (API)	22					
GAS-MCF/DAY	3					
GAS-OIL RATIO CU FT/BBL	1000					
WATER-BBL/DAY	243					
PUMPING OR FLOWING	Pumping					
INITIAL SHUT-IN PRESSURE	38 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.

SIGNATURE	Dinah Mayes	DATE	8/5/2021	PHONE NUMBER	580-856-3705
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
Cisco	1581'
Hoxbar	2005'
County Line Lime	2149'
County Line Sand	2206'
Tatums	2518'
Deese Group	2928'
Fussulinid	3001'
Eason	3190'
Tussy	3280'
Tussy Lime	3358'
Carpenter Sands	3554'
Morris	3874'

LEASE NAME SW WJDUWELL NO. 10-5

FOR COMMISSION USE ONLY

ITD on file ☐ YES ☐ NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes

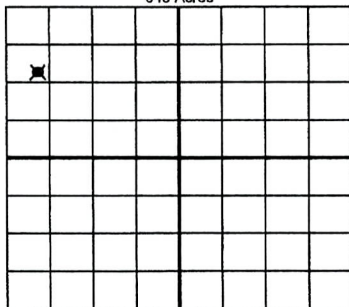
Were open hole logs run? ☒ yes ☐ noDate Last log was run 11/22/2020Was CO₂ encountered? ☐ yes ☒ no at what depths? _____Was H₂S encountered? ☐ yes ☒ no at what depths? _____Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

Other remarks:

This well is a part of the newly formed SW WJDU Unit. SW Wildcat Jim Deese Unit.

640 Acres

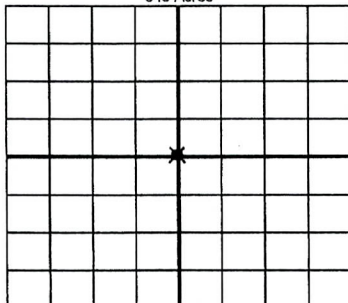


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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 7	TWP 2S	RGE 2W	COUNTY	Carter	FNL 1092	345
Spot Location				Feet From 1/4 Sec Lines	FSL 4130'	FWL 369'
SE 1/4 SW 1/4 NW 1/4 NW 1/4						
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		
4413'		4396'		1725'		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

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 #2

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:		

LATERAL #3

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		
Measured Total Depth		True Vertical Depth		Total Length		
				BHL From Lease, Unit, or Property Line:		