

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.: 35019264000000

Completion Report

Spud Date: August 22, 2020

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

Drilling Finished Date: August 28, 2020

1st Prod Date: January 22, 2021

Completion Date: January 21, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 22-2-I

Purchaser/Measurer:

Location: CARTER 7 2S 2W
NW NE SW SW
1140 FSL 732 FWL of 1/4 SEC
Latitude: 34.39391 Longitude: -97.45503
Derrick Elevation: 0 Ground Elevation: 1032

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	36	K-55	1310		685	SURFACE
PRODUCTION	7	26	K-55	4763		495	2420

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

Total Depth: 4820

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 22, 2021	DEESE	15	22	5	333	28	PUMPING	28	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
4361	4416

Acid Volumes

2,750 GALLONS 7.5% MCA/FE, 1,650 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4309	4323

Acid Volumes

550 GALLONS 7.5% MCA/FE, 350 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4050	4071

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

350 BARRELS, 6,000 POUNDS 16/30 SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3868	3885

Acid Volumes

850 GALLONS 7.5% MCA/FE, 550 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE		Code: 404DEESS	Class: OIL
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3541	3690
Acid Volumes		Fracture Treatments	
There are no Acid Volume records to display.		610 BARRELS, 18,000 POUNDS 16/30 SAND	

Formation	Top
CISCO	1505
HOXBAR	2000
COUNTY LINE LIME	2161
COUNTY LINE SAND	2242
TATUMS	2420
DEESE	2900
FUSULINID	2920
EASON	3400
TUSSY LIME	3540
TUSSY SANDS	3600
CARPENTER SANDS	3850
MORRIS	4110

Were open hole logs run? Yes
Date last log run: August 26, 2020

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
THIS WELL IS PART OF THE SOUTHWEST WILDCAT JIM DEESE UNIT

Bottom Holes
Sec: 7 TWP: 2S RGE: 2W County: CARTER NW NE SW SE 1250 FSL 961 FWL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 4820 True Vertical Depth: 4809 End Pt. Location From Release, Unit or Property Line: 1090

FOR COMMISSION USE ONLY	
Status: Accepted	1146310

RECEIVED

Form 1002A
Rev. 2009

APR 13 2021

OKLAHOMA CORPORATION
COMMISSIONAPI NO. 019-26400
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☒ 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	8-22-20
LEASE NAME	SW WJDU			WELL NO.	22-21	DRLG FINISHED DATE	8-28-20	DATE OF WELL COMPLETION	1-21-21
NW 1/4 NE 1/4 SW 1/4 SW 1/4	FSL OF 1140'			FWL OF 732'		1st PROD DATE	1-22-21	RECOMP DATE	
ELEVATION	Ground	1032'	Latitude (if known)	34.39391		Longitude (if known)	-97.45503		
OPERATOR NAME	Mack Energy Co.				OTC / OCC OPERATOR NO.	11739			
ADDRESS	P.O. Box 400								
CITY	Duncan	STATE	OK	ZIP	73534				

640 Acres									
W									E

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
<input type="checkbox"/> COMMINGLED	
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"	36#	K-55	1310'		685	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	K-55	4763'		495	2420'
LINER							
TOTAL DEPTH							4820'

 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
 PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(L. Morris)	(M. Morris)	(U. Morris)	(Carpenter)	(Tussy)	← All Doese
SPACING & SPACING	40-acre	40-acre	40-acre	40-acre	40-acre	
ORDER NUMBER	701901 unit	701901 unit	701901 unit	701901 unit	701901 unit	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	Oil	
PERFORATED INTERVALS	4361-4416'	4309-4323'	4050-4071'	3868-3885'	3541-3690'	
ACID/VOLUME	2750 gals 7.5% MCA/Fe w/1650# rs	550 gals 7.5% MCA/FE, 350# rs		850 gals 7.5% MCA/Fe, 550# rs		
FRACTURE TREATMENT (Fluids/Prop Amounts)			350 bbls, 6000# 16/30 sd		610 bbls, 18K# 16/30 sd	

Reported to FreeFocus

 INITIAL TEST DATA
☐ Min Gas Allowable (165:10-17-7) OR ☐ Gas Purchaser/Measurer First Sales Date
☐ Oil Allowable (165:10-13-3)

INITIAL TEST DATE	1/22/2021				
OIL-BBL/DAY	15				
OIL-GRAVITY (API)	22				
GAS-MCF/DAY	5				
GAS-OIL RATIO CU FT/BBL	227 333				
WATER-BBL/DAY	28				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	28 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	NAME (PRINT OR TYPE)	Dinah Mayes	DATE	4-13-21	PHONE NUMBER	580-856-3705
ADDRESS	3730 Samedan Rd.	CITY	Ratliff City	STATE	OK	ZIP	73481
EMAIL ADDRESS				dmayes@mackenergy.com			

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	1505'
Hoxbar	2000'
County Line Lime	2161'
County Line Sand	2242'
Tatums	2420'
Deese	2900'
Fussulinid	2920'
Eason	3400'
Tussy Lime	3540'
Tussy Sands	3600'
Carpenter Sands	3850'
Morris	4110'

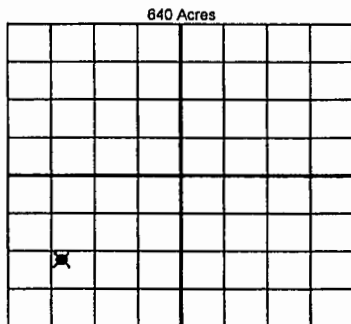
LEASE NAME SW WJDU

WELL NO. 22-2i

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>8/26/2020</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 checked="" type="checkbox"/> no
If yes, briefly explain below	

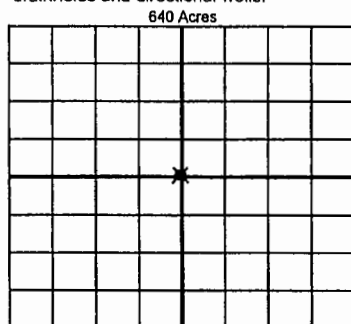
Other remarks: This well is part of the Southwest Wildcat Jim Deese Unit



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 <u>7</u>	TWP <u>2S</u>	RGE <u>2W</u>	COUNTY <u>Carter</u>
Spot Location <u>NW 1/4 NE 1/4 SW 1/4 SW 1/4</u>		Feet From 1/4 Sec Lines	FSL <u>1250</u> FWL <u>961'</u>
Measured Total Depth <u>4820'</u>		True Vertical Depth <u>4809'</u>	BHL From Lease, Unit, or Property Line: <u>1090'</u>

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
Spot Location <u>1/4 1/4 1/4 1/4</u>		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:			

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location <u>1/4 1/4 1/4 1/4</u>		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:			

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location <u>1/4 1/4 1/4 1/4</u>		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:			