

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.: 35019263980000

Completion Report

Spud Date: August 12, 2020

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

Drilling Finished Date: August 21, 2020

1st Prod Date: January 30, 2021

Completion Date: January 13, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 22-1

Purchaser/Measurer:

Location: CARTER 7 2S 2W
NW NE SW SW
1129 FSL 741 FWL of 1/4 SEC
Latitude: 34.39388 Longitude: -97.455
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	8 5/8	24	STC	1312		645	SURFACE
PRODUCTION	5 1/2	15.5	K-55	4287		530	SURFACE WLM

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 30, 2021	DEESE	60	23	15	652	112	PUMPING	35	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
4070	4076

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

202 BARRELS, 3,100 POUNDS 16/30 SAND 1, 2, 3 STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3785	3850

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

552 BARRELS, 16,400 POUNDS 16/30 SAND 1, 2, 3 STAGES
--

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3266	3278

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

200 BARRELS, 4,300 POUNDS 16/30 SAND 1, 2, 3 STAGES

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
2954	3004

Acid Volumes

There are no Acid Volume records to display.
--

Fracture Treatments

237 BARRELS, 6,000 POUNDS 16/30 SAND 1, 2, 3 STAGES

Formation	Top
CISCO	1503
HOXBAR	2000
COUNTY LINE LIME	2144
COUNTY LINE SAND	2242
TATUMS	2420

Were open hole logs run? Yes

Date last log run: August 19, 2020

Were unusual drilling circumstances encountered? No

Explanation:

DEESE	2930
LOWER FUSULINID	2950
EASON	3390
TUSSY LIME	3540
TUSSY SANDS	3600
CARPENTER SANDS	3750
MORRIS	4043

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

Bottom Holes
Sec: 7 TWP: 2S RGE: 2W County: CARTER NE NW SW SE 1089 FSL 415 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: 4802 End Pt. Location From Release, Unit or Property Line: 545

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1146315</div>

API NO. 019-26398
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

RECEIVED Form 1002A
Rev. 2009

APR 15 2021

☒ 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
LEASE NAME *SW Wilcox Jim SW WJDU Deese Unit* WELL NO. 22-1
NW 1/4 NE 1/4 SW 1/4 SW 1/4 FSL OF 1/4 SEC 1129' FWL OF 1/4 SEC 741'
ELEVATION Ground 1032' Latitude (if known) 34.39388 Longitude (if known) - 97.455
OPERATOR NAME Mack Energy Co. OTC / OCC OPERATOR NO. 11739
ADDRESS P.O. Box 400
CITY Duncan STATE OK ZIP 73534

SPUD DATE 8-12-20
DRLG FINISHED DATE 8-21-20
DATE OF WELL COMPLETION 1-13-21
1st PROD DATE 1-30-21
RECOMP DATE
Mack Energy Co. OTC / OCC OPERATOR NO. 11739

OKLAHOMA CORPORATION COMMISSION

LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
☐ 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	8 5/8"	24#	STC	1312'		645	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	15.5#	K-55	4287'		530	Surface W/LM
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	(Carpenter)	(Tussy)	(Fusulinid)	DEESE A11
SPACING & SPACING	40-acre	40-acre	40-acre	40-acre
ORDER NUMBER	701901 unit	701901 unit	701901 unit	701901 unit
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil
PERFORATED INTERVALS	4070-4076;	3785'-3850'	3266-3278'	2954-3004'
ACID/VOLUME				
FRACTURE TREATMENT (Fluids/Prop Amounts)	202 bbls, 3100# 16/30 sd 1,2,3 stgs	552 bbls, 16400# 16/30 sd, 1,2,3 stgs	200 bbls, 4300# 16/30 sd 1,2,3 stgs	237 bbls, 6000# 16/30 sd 1,2,3 stgs

Monitor Report
to Frac Wells

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	1/30/2021				
OIL-BBL/DAY	60				
OIL-GRAVITY (API)	23				
GAS-MCF/DAY	15				
GAS-OIL RATIO CU FT/BBL	652				
WATER-BBL/DAY	112				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	35 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 4/14/2021 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.

NAMES OF FORMATIONS	TOP
Cisco	1503' MD
Hoxbar	2000'
County Line Lime	2144'
County Line Sand	2242'
Tatums	2420'
Deese	2930'
Lower Fussulinid	2950'
Eason	3390'
Tussy Lime	3540'
Tussy Sands	3600'
Carpenter Sands	3750'
Morris	4043'

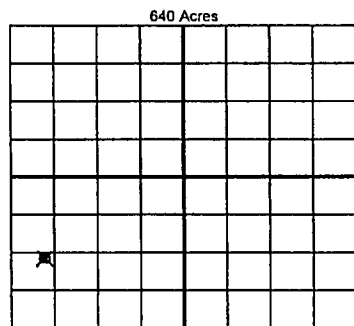
LEASE NAME SW WJDU

WELL NO. 22-1

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>8/19/2020</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	

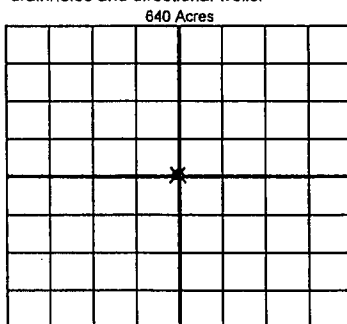
Other remarks: This well is part of the Southwest Wildcat Jim Deese Unit



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>	<u>1089</u>	<u>415</u>
Spot Location <u>NE 1/4 NW 1/4 SW 1/4 SW 1/4</u>			Feet From 1/4 Sec Lines	FSL <u>1091'</u>	FWL <u>419'</u>
Measured Total Depth <u>4820'</u>		True Vertical Depth <u>4802'</u>	BHL From Lease, Unit, or Property Line: <u>545'</u>		

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			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 #3					
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:		