

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.: 35019264330000

Completion Report

Spud Date: March 10, 2021

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

Drilling Finished Date: March 22, 2021

1st Prod Date: August 31, 2021

Completion Date: August 30, 2021

Drill Type: DIRECTIONAL HOLE

Well Name: SW WILDCAT JIM DEESE UNIT 4-1

Purchaser/Measurer:

Location: CARTER 1 2S 3W
SW NE SE SE
711 FSL 348 FEL of 1/4 SEC
Latitude: 34.407264 Longitude: -97.458594
Derrick Elevation: 1062 Ground Elevation: 1051

First Sales Date:

Operator: MACK ENERGY CO 11739

4700 GAILLARDIA PKWY STE 102
OKLAHOMA CITY, OK 73142-1839

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	30	K-55	1329		685	SURFACE
PRODUCTION	7	23	K-55	4467		400	50

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

Total Depth: 4665

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
Sep 10, 2021	DEESE	1	22	5	5000	212	PUMPING	940		

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
4065	4209

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

704, BARRELS, 22,504 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
3903	3920

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

411 BARRELS, 7,827 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
3586	3724

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

467 BARRELS, 10,001 POUNDS 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
3489	3505

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

449 BARRELS, 9,031 POUNDS 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
3130	3132

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

276 BARRELS, 3,161 POUNDS 16/30 SAND

Formation	Top
CISCO	1626
HOXBAR GROUP	2060
COUNTY LINE LIME	2377
COUNTY LINE SAND	2430
TATUMS	2648
DEESE GROUP	3195
EASON	3473
TUSSY	3565
CARPENTER SAND	3713
MORRIS	3991

Were open hole logs run? Yes

Date last log run: March 20, 2021

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Bottom Holes

Sec: 1 TWP: 2S RGE: 3W County: CARTER

SW NW SE SE

874 FSL 917 FEL of 1/4 SEC

Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0

Measured Total Depth: 4665 True Vertical Depth: 4600 End Pt. Location From Release, Unit or Property Line: 874

FOR COMMISSION USE ONLY

1146961

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

OCT 07 2021

OKLAHOMA CORPORATION COMMISSION

API NO. 019-26433
OTC PROD. 019-226592-
UNIT NO. 0-5383

(PLEASE TYPE OR USE BLACK INK ONLY)

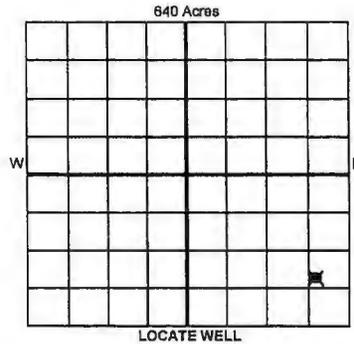
OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

ORIGINAL
AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION
STRAIGHT HOLE
DIRECTIONAL HOLE
HORIZONTAL HOLE
SERVICE WELL

SPUD DATE 3-16-21
DRLG FINISHED DATE 3-22-21
DATE OF WELL COMPLETION 8-30-21
1st PROD DATE 8-31-21
RECOMP DATE
ELEVATION 1061.5' Ground
Latitude 34.407264
Longitude -97.458594
OPERATOR NAME Mack Energy Co.
ADDRESS P.O. Box 400
CITY Duncan STATE OK ZIP 73534



COUNTY Carter SEC 1 TWP 2S RGE 3W
LEASE NAME SW Wildcat 3m SW WJDU Deese Unit WELL NO. 4-1
SW 1/4 NE 1/4 SE 1/4 SE 1/4 FSL OF 1/4 SEC 711' FELDF 1/4 SEC 348'
OPERATOR NAME Mack Energy Co. OTC / OCC OPERATOR NO. 11739

COMPLETION TYPE
SINGLE ZONE
MULTIPLE ZONE
COMMINGLED
LOCATION EXCEPTION ORDER NO.
INCREASED DENSITY ORDER NO.

Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Includes rows for CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER.

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

TOTAL DEPTH 4467'

4665 Per Survey

COMPLETION & TEST DATA BY PRODUCING FORMATION

Table with columns: FORMATION, SPACING & SPACING, ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT. Includes handwritten notes like '404 DEESS' and 'All Deese'.

Monitor Report to FractFocus

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

Table with columns: INITIAL TEST DATE, OIL-BBL/DAY, OIL-GRAVITY (API), GAS-MCF/DAY, GAS-OIL RATIO CU FT/BBL, WATER-BBL/DAY, PUMPING OR FLOWING, INITIAL SHUT-IN PRESSURE, CHOKE SIZE, FLOW TUBING PRESSURE.

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 date 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: 10/7/2021 PHONE NUMBER: 580-856-3705
ADDRESS: 3730 Samedan Rd CITY: Ratliff City STATE: OK ZIP: 73481
EMAIL ADDRESS: dmeyes@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	1626'
Hoxbar Group	2060'
County Line Lime	2377'
County Line Sand	2430'
Tatums	2648'
Deese Group	3195'
Eason	3473'
Tussy	3565'
Carpenter Sand	3713'
Morris	3991'

LEASE NAME SW WJDU WELL NO. 4-1

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 3/20/2021

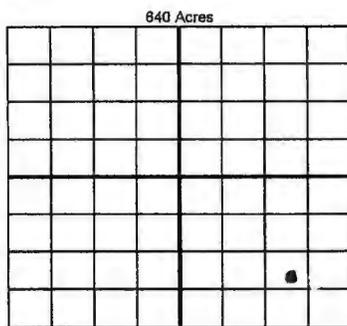
Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes no

If yes, briefly explain below _____

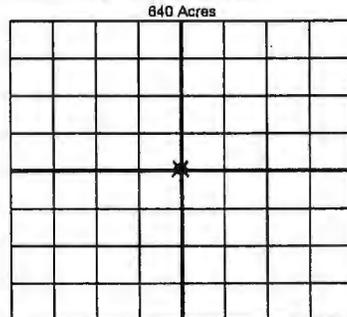
Other remarks: _____



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 1	TWP 2S	RGE 3W	COUNTY <u>Carter - Stephens 874 917</u>
Spot Location <u>SW 1/4 NE 1/4 SE 1/4 SE 1/4</u>		Feet From 1/4 Sec Lines	FSL <u>711'</u> FEL <u>349'</u>
Measured Total Depth <u>4665'</u>		True Vertical Depth <u>4600'</u>	BHL From Lease, Unit, or Property Line: <u>1120' 874</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>			
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 <u>1/4 1/4 1/4 1/4</u>			
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 <u>1/4 1/4 1/4 1/4</u>			
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line: