

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.: 35019263390000

Completion Report

Spud Date: November 25, 2019

OTC Prod. Unit No.: N/A

Drilling Finished Date: December 09, 2019

1st Prod Date: February 12, 2020

Completion Date: February 07, 2020

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: SW WILDCAT JIM DEESE UNIT SWDU 5-2

Purchaser/Measurer: TARGA RESOURCES PART.

Location: CARTER 6 2S 2W
SE NE SW SW
826 FSL 1081 FWL of 1/4 SEC
Latitude: 34.40757 Longitude: -97.453853
Derrick Elevation: 0 Ground Elevation: 1062

First Sales Date: 02/28/2020

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	1337		425	SURFACE
PRODUCTION	7	26	J-55	4371		530	1909

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

Total Depth: 4415

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 01, 2020	DEESE	2	23	10	5000	301	PUMPING			

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
4188	4248

Acid Volumes

500 GALLONS 7.5% NEFE

Fracture Treatments

1,105 BARRELS, 32,900 POUNDS 16/30 SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4116	4140

Acid Volumes

250 GALLONS 7.5% NEFE HCL

Fracture Treatments

937 BARRELS, 29,900 POUNDS 16/30 SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3356	3400

Acid Volumes

350 GALLONS 7.5% NEFE HCL

Fracture Treatments

1,000 BARRELS, 30,100 POUNDS SAND

Formation Name: DEESE

Code: 404DEESS

Class: OIL

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3300	3309

Acid Volumes

100 GALLONS 7.5% NEFE

Fracture Treatments

242 BARRELS, 9,500 POUNDS SAND

Formation	Top
DEESE	3176

Were open hole logs run? Yes

Date last log run: December 07, 2019

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

FOR COMMISSION USE ONLY	
Status: Accepted	1144896

API NO. 019-26339
OTC PROD. UNIT NO. N/A

(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

MAR 13 2020

☒ 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 6 TWP 2S RGE 2W
LEASE NAME SW Wildcat SW Wudu SW Wudu SW Wudu
SE 1/4 NE 1/4 SW 1/4 SW 1/4 FSL OF 1/4 SEC 826' FWL OF 1/4 SEC 1081' WELL NO. 5-2
ELEVATION Derrick FL Ground 1062' Latitude (if known) 34.40757 Longitude (if known) -97.453853
OPERATOR NAME Mack Energy Co. OTC / OCC OPERATOR NO. 11739
ADDRESS P.O. Box 400
CITY Duncan STATE OK ZIP 73534

OKLAHOMA CORPORATION COMMISSION

LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
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	1337'		425	Surface
INTERMEDIATE							
PRODUCTION	7"	26	J-55	4371'		530	1909'
LINER							

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE
TOTAL DEPTH 4415'

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	(L. Morris)	(U. Morris)	(Tussy)	(Eason)	404 DEESS
SPACING & SPACING	10 acre/ 701901	10 acre/ 701901	10 acre/ 701901	10 acre/ 701901	← unit
ORDER NUMBER					
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil	Oil	Oil	
PERFORATED INTERVALS	4188-4206'	4116-4140'	3356-3374'	3300-3309'	
	4214-4248'		3378-3388'		
			3396-3400'		
ACID/VOLUME	500 gals 7.5% NeFe	250 gals 7.5% NeFe HCl	350 gals 7.5% NeFe HCl	100 gals 7.5% NeFe	
FRACTURE TREATMENT (Fluids/Prop Amounts)	1105 bbls/32900#	937 bbls/29900#	1000 bbls/30100# sd	242 bbls/9500# sd	
	16/30 sd	16/30 sd			

☒ Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer Targa Resources Part.
Oil Allowable (165:10-13-3) First Sales Date 2/28/2020

INITIAL TEST DATA

INITIAL TEST DATE	3/1/2020				
OIL-BBL/DAY	2				
OIL-GRAVITY (API)	23				
GAS-MCF/DAY	10				
GAS-OIL RATIO CU FT/BBL	5000				
WATER-BBL/DAY	301				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	0				
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
3730 Samedan Road
ADDRESS
Ratliff City
CITY
OK
STATE
73481
ZIP
3-12-20
DATE
580-856-3705
PHONE NUMBER
dmayes@mackenergy.com
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	3176'

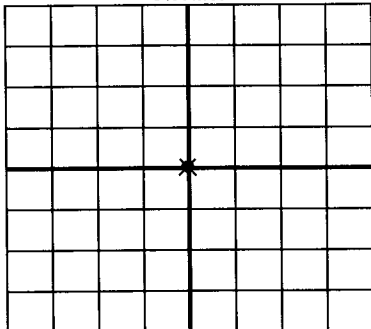
LEASE NAME SW WJDU WELL NO. 5-2

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>12/7/2019</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:

640 Acres

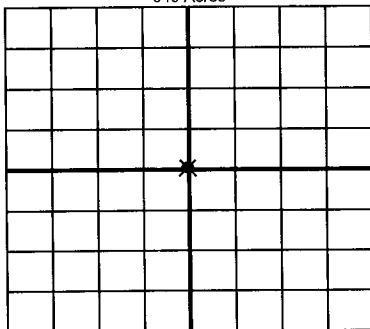


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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	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)

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:

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:

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: