

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.: 35019048320003

Completion Report

Spud Date: October 11, 2020

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

Drilling Finished Date: October 15, 2020

1st Prod Date:

Completion Date: November 13, 2020

Amended

Amend Reason: RE-ENTRY / CHANGE TO INJECTION WELL / CHANGE WELL NAME

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: SW WILDCAT JIM DEESE UNIT 17-1 WIW

Purchaser/Measurer:

Location: CARTER 12 2S 3W
C NW NE SE
2310 FSL 1650 FWL of 1/4 SEC
Latitude: 34.397146 Longitude: -97.460731
Derrick Elevation: 0 Ground Elevation: 956

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
CONDUCTOR	10 3/4	32.75	H-40	160		150	SURFACE
SURFACE	8 5/8	24	J-55	1307		180	SURFACE
PRODUCTION	5 1/2	14	J-55	4604		140	3590

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

Total Depth: 5289

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
3830	AS 1XIPC	4567	PLUGBACK

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
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	4544	4571
Acid Volumes		Fracture Treatments	
1,500 GALLONS 7.5% MCA/FE, 500 POUNDS RS		NONE	

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	4325	4420
Acid Volumes		Fracture Treatments	
1,500 GALLONS 7.5% MCA/FE, 900 POUNDS RS		NONE	

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3876	4218
Acid Volumes		Fracture Treatments	
5,000 GALLONS 7.5% MCA/FE, 2,850 POUNDS RS		NONE	

Formation	Top
DEESE	3050

Were open hole logs run? Yes

Date last log run: September 23, 1954

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - WHEN THE WELL WAS PLUGGED AUGUST 24, 1956, THE 5 1/2" CASING WAS SHOT OFF AT 1,432'. SEE ATTACHED WELLBORE SCHEMATIC 5 1/2" CASING PATCH AT 1,456' OCC - FORMERLY HOWELL 2 OCC - UIC PERMIT # 2101102301

Status: Accepted

API NO. 35-019-04832
OTC PROD. 019-226592-
U/L 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

Form 1002A

Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

RE-ENTRY - CHG TO INJECTION
WELL CHANGE WELL NAME

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	12	TWP	2S	RGE	3W	SPUD DATE	10-11-20
LEASE NAME	SW Wildcat Jim SW WJDU Deese Unit							DRLG FINISHED DATE	10-15-20
C	1/4 NW 1/4 NE 1/4 SE 1/4	FSL OF 1/4 SEC	2310'	WELL NO.	17-1 WW	DATE OF WELL COMPLETION	11-13-20	1st PROD DATE	N/A
ELEVATION	Ground	956'	Latitude (if known)	34.397146	Longitude (if known)	-97.460731	RECOMP DATE		
OPERATOR NAME	Mack Energy Co.							OTC / OCC OPERATOR NO.	11739
ADDRESS	P.O. Box 400								
CITY	Duncan			STATE	OK	ZIP	73534		

640 Acres

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
<input type="checkbox"/> COMMINGLED	
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	10 3/4"	32.75	H-40	160		150	Surface
SURFACE	8 5/8"	24#	J-55	1307'		180	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	14#	J-55	4604		140	3590
LINER							
TOTAL DEPTH							5289'

PACKER @ 3530 BRAND & TYPE 451XIPC

PLUG @ 4567 TYPE Plugback

TOTAL DEPTH 5289'

PACKER @ BRAND & TYPE

PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

404 DEESE

FORMATION	(Morris)	(Carpenter)	(Tussy)	Deese	No Frac
SPACING & SPACING	10-acre	10-acre	10-acre		
ORDER NUMBER	701901 (unit)	701901 (unit)	701901 (unit)		
CLASS: Oil, Gas, Dry, Inf, Disp, Comm Disp, Svc	INJ	INJ	INJ		
PERFORATED INTERVALS	4544-4554'	4395-4420'	3876-4218'		
	4558-4571'	4371-4384'			
		4325-4331'			
ACID/VOLUME	1500 gals 7.5% MCA/Fe, 500# rs	1500 gals 7.5% MCA/Fe, 900# rs	5000 gals 7.5% MCA/Fe, 2850#		
FRACTURE TREATMENT (Fluids/Prop Amounts)	none	none	none		

RECEIVED

NOV 23 2020

Oklahoma Corporation Commission

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	Injection Well				
OIL-BBL/DAY	N/A				
OIL-GRAVITY (API)	N/A				
GAS-MCF/DAY	N/A				
GAS-OIL RATIO CU FT/BBL	N/A				
WATER-BBL/DAY	N/A				
PUMPING OR FLOWING	Injection				
INITIAL SHUT-IN PRESSURE	0 psi				
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	11-20-20	580-856-3705
SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
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.

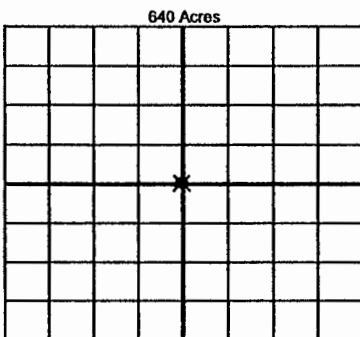
NAMES OF FORMATIONS	TOP
Deese	3050'

LEASE NAME SW WJDU WELL NO. 17-1

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?	<u>X</u> yes <input type="checkbox"/> no
Date Last log was run	<u>9/23/1954</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <u>X</u> no at what depths? _____
Was H ₂ S encountered?	<input type="checkbox"/> yes <u>X</u> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <u>X</u> no
If yes, briefly explain below	

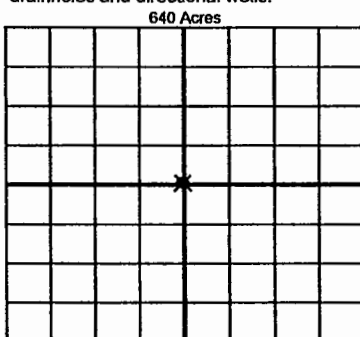
Other remarks: DCC - When the well was plugged 8-24-1956 the 5 1/2" casing was shot off at 1432'. See Attached well bore schematic 5 1/2" casing patch at 1456'
Permit 2101102301
DCC - formerly Howell 2



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	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	Feet From 1/4 Sec Lines FSL FWL BHL From Lease, Unit, or Property Line:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
Spot Location			
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
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
Depth of Deviation		Radius of Turn	Direction Total Length
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

Image @ 1002A

MACK ENERGY, LLC

SW WJDU 17-1

C NW NE SE Sec. 12-2S-3W

Carter County, OK

API #019 04832A

DF: 11.5'

GL: 956 ft.

KB: 967.5 ft.

Casing Program

Original Surface Casing

10-3/4" set @ 160'

cmt w/ 150sx

SURFACE CASING

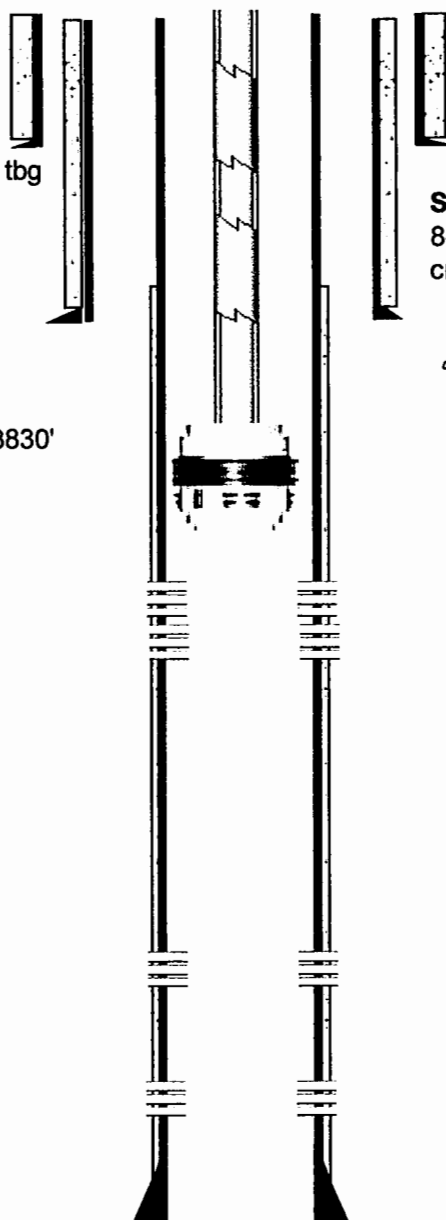
8-5/8" 24# J-55 set @ 1307'

cmt to Surface w/ 180sx

Set 5 1/2" Casing Patch @ 1456'

3830' - 2 7/8" Western Falcon lined tbg

IPC Arrow Set PKR @ 3830'



PRODUCTION CASING

5-1/2" 14# J-55 set @ 4604'

cmt w/ 140sx, TOC @ 3590 CBL