

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.: 35019243240002

Completion Report

Spud Date: December 11, 2020

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

Drilling Finished Date: December 24, 2020

1st Prod Date:

Completion Date: February 24, 2021

Amended

Amend Reason: RE-ENTER - CONVERT TO INJECTION WELL

Drill Type: DIRECTIONAL HOLE

SERVICE WELL

Well Name: SW WILDCAT JIM DEESE UNIT 8-1-I

Purchaser/Measurer:

Location: CARTER 12 2S 3W
SE NE NW NE
340 FNL 1641 FEL of 1/4 SEC
Latitude: 34.404369 Longitude: -97.462884
Derrick Elevation: 0 Ground Elevation: 1028

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.	
	Commingle				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	K-55	1315		565	SURFACE
PRODUCTION	5 1/2	15.5		4725		500	1804

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

Total Depth: 4750

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		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
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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

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4338	4628

Acid Volumes

2,425 GALLONS 7.5% NEFE, 2,850 POUNDS ROCK SALT; 950 GALLONS 7.5% NEFE, 1,350 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
4054	4291

Acid Volumes

2,050 GALLONS 7.5% NEFE, 2,850 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3761	3931

Acid Volumes

1,550 GALLONS 7.5% NEFE, 2,500 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE

Code: 404DEESS

Class: INJ

Spacing Orders

Order No	Unit Size
701901	UNIT

Perforated Intervals

From	To
3620	3713

Acid Volumes

2,350 GALLONS 7.5% NEFE, 1,900 POUNDS ROCK SALT

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE		Code: 404DEESS	Class: INJ
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
701901	UNIT	3391	3491
Acid Volumes		Fracture Treatments	
1,175 GALLONS 7.5% NEFE, 1,900 POUNDS ROCK SALT		There are no Fracture Treatments records to display.	

Formation	Top
TATUMS	2451
DEESE	2866
FUSULINID	2931
EASON	3100
TUSSY LIME	3200
TUSSY SAND	3302
CARPENTER SANDS	3460
MORRIS	3700

Were open hole logs run? Yes

Date last log run: December 23, 2020

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
THIS WELL IS PART OF THE NEWLY FORMED SOUTHWEST WILDCAT JIM DEESE UNIT. OCC - WELL NAME FORMERLY IMOTICHEY 3-12 OCC - UIC PERMIT # 2100402302

Bottom Holes
<p>Sec: 12 TWP: 2S RGE: 3W County: CARTER</p> <p>SE NE NW NE</p> <p>446 FNL 1518 FEL of 1/4 SEC</p> <p>Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0</p> <p>Measured Total Depth: 4750 True Vertical Depth: 4744 End Pt. Location From Release, Unit or Property Line: 603</p>

FOR COMMISSION USE ONLY	
Status: Accepted	1146308

API NO.	019-24324-X
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

APR 13 2021

**OKLAHOMA CORPORATION
COMMISSION**

<input type="checkbox"/>	ORIGINAL
<input checked="" type="checkbox"/>	AMENDED (Reason)

Re-Enter - Convert to Inj Well

COMPLETION REPORT

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

If directional or horizontal, see reverse for bottom hole location.

SPUD DATE	12-11-20
DRLLG FINISHED DATE	12-24-20
DATE OF WELL COMPLETION	2-24-21
1st PROD DATE	
RECOMP DATE	
Longitude (If known)	97.462884
C/O OCC	11739
ERATOR NO.	
OK	ZIP 73534

COUNTY	Carter	SEC 12	TWP 2S	RGE 3W
LEASE NAME	SW Wilcox Jim	SW WJDU	Does not	WELL NO. 8-11
SE 1/4 NE 1/4 NW 1/4 NE 1/4		FNIL of 1/4 SEC	340'	FEL of 1/4 SEC 1641'
ELEVATION	Ground	1028'	Latitude (if known)	34.404369
OPERATOR NAME	Mack Energy Co.			OTOP
ADDRESS	P.O. Box 400			
CITY	Duncan			STATE

COMPLETION TYPE		
X	SINGLE ZONE	
	MULTIPLE ZONE	
	Application Date	
	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							
SURFACE	8 5/8"	24	K-55	1315'		565	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	15.5		4725'		500	1804'
LINER							
						TOTAL DEPTH	4750'

PACKER @ 3346 BRAND & TYPE AS-IX IPC

PLUG @	TYPE	PLUG @	TYPE
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
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14	14	14	14
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92	92	92	92
93	93	93	93
94	94	94	94
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96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

PACKER @ _____ BRAND & TYPE _____
COMPLETION & TEST DATA BY PRODUCING FORMATION _____

PLUG @ TYPE PLUG @ TYPE
404 DESS

FORMATION	(Morris)	(U. Morris)	(L. Tussy)	(U. Tussy)	(Eason/ Fusulinid)	← All Dec
SPACING & SPACING ORDER NUMBER	40 acre/ 701901 <i>unit</i>	10 acre/ 701901 <i>unit</i>	10 acre/ 701901 <i>unit</i>	40 acre/ 701901 <i>unit</i>	10 acre/740001 701901 <i>unit</i>	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Injection	Injection	Injection	Injection	Injection	
PERFORATED INTERVALS	4492-4628	4054' - 4291'	3761-3931'	3620-3713'	3491-3391'	
	4338 - 4423'					
	2425 gals 7.5% NeFe & 2850# r salt & 950 gals 7.5% NeFe & 1350# r salt		1550 gals 7.5% NeFe & 2500# rs	2350 gals 7.5% NeFe & 1900# rs	1175 gals 7.5% NeFe & 1900# rs	
ACID/VOLUME		2050 gals 7.5% NeFe & 2850# rs				
FRACTURE TREATMENT (Fluids/Prop Amounts)						

Monitor Report
to Free Falls

INITIAL TEST DATA	<input type="checkbox"/>	Min Gas Allowable (165:10-17-7)	Gas Purchaser/Measurer	_____
		OR	First Sales Date	_____
	<input type="checkbox"/>	Oil Allowable (165:10-13-3)		_____

INITIAL TEST DATA	CHOKESMAN	1000-10-10				
INITIAL TEST DATE	N/A					
OIL-BBL/DAY	Injection Well					
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 data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Rina Mayer
SIGNATURE

Dinah Mayes

4/13/2021

580-856-3705

SIGNATURE

NAME (PRINT OR TYPE)

DATE _____

PHONE NUMBER

3730 Samedan Road

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
Tatums	2451' MD
Deese	2866'
Fussulinid	2931'
Eason	3100'
Tussy Lime	3200'
Tussy Sand	3302'
Carpenter Sands	3460'
Morris	3700'

LEASE NAME SW WJDU WELL NO. 8-1i

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? ☒ yes ☐ no

Date Last log was run 12/23/2020

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

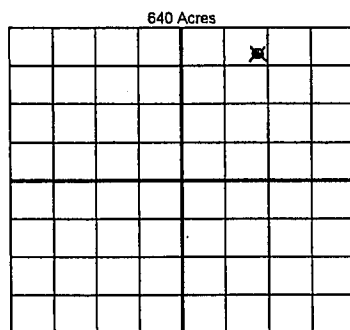
Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below _____

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

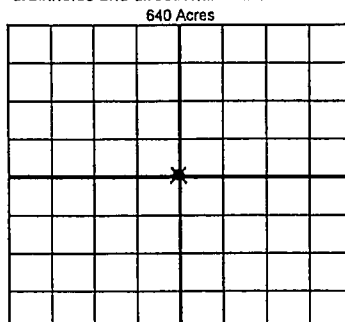
OCC - well formerly Imotichey 3-12
OCC - UIC permit # 2100402302



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 12	TWP 2S	RGE 3W	COUNTY	Carter
Spot Location		Feet From 1/4 Sec Lines		
SE 1/4	NE 1/4	NW 1/4	NE 1/4	FNL 446'
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:
4750'		4744'		603'

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC 12	TWP 2S	RGE 3W	COUNTY	Carter
Spot Location		Feet From 1/4 Sec Lines		
1/4	1/4	1/4	1/4	FSL _____
Depth of Deviation		Radius of Turn		Direction
Measured Total Depth		True Vertical Depth		Total Length
		BHL From Lease, Unit, or Property Line:		

SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
		BHL From Lease, Unit, or Property Line:	

SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	
Measured Total Depth		True Vertical Depth	
		BHL From Lease, Unit, or Property Line:	