

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.: 35103247740000

Completion Report

Spud Date: September 10, 2021

OTC Prod. Unit No.: 103-072760-0-0000

Drilling Finished Date: September 23, 2021

1st Prod Date: November 15, 2021

Completion Date: November 15, 2021

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: JF 2

Purchaser/Measurer: VITOL CRUDE OIL

Location: NOBLE 20 22N 2W
NW NE SW SE
1072 FSL 1895 FEL of 1/4 SEC
Latitude: 36.36464 Longitude: -97.432334
Derrick Elevation: 1070 Ground Elevation: 1064

First Sales Date: 11/03/2021

Operator: MACKELLAR INC 1345
PO BOX 18298
7100 N CLASSEN BLVD STE 100
OKLAHOMA CITY, OK 73154-0298

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	720390		720371	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	32	K-55	370		2000	SURFACE
PRODUCTION	5 1/2	17	L-80	5202		270	2946

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

Total Depth: 5202

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
Nov 15, 2021	MISENER	10	42				PUMPING			10

Completion and Test Data by Producing Formation

Formation Name: MISENER

Code: 319MSNR

Class: OIL

Spacing Orders

Order No

Unit Size

212377

40

Perforated Intervals

From

To

5030

5038

Acid Volumes

750 GALLONS 15% HCL

Fracture Treatments

There are no Fracture Treatments records to display.

Formation	Top
MISENER	5030

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

Status: Accepted

1147547

API NO. 35-103-24774
OTC PROD.
UNIT NO. 103-072700

Oil and Gas Conservation Division
P.O. Box 52000
Oklahoma City, OK 73152-2000
405-521-2331
OCCCentralProcessing@OCC.OK.GOV



Form 1002A
Rev. 2021

8 ORIGINAL
AMENDED (Reason)

Rule 165:10-3-25

COMPLETION REPORT

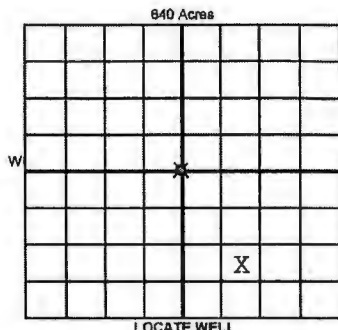
TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☒ SERVICE WELL

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

COUNTY	NOBLE	SEC	20	TWP	22N	RGE	2W	
LEASE NAME	JF			WELL NO.	2			
NW 1/4 NE 1/4 SW 1/4 SE 1/4				FSL	1072	FEL	1895	
ELEVATION	1070	Ground	1064	Latitude	36.36464		Longitude	-97.432334
OPERATOR NAME	MACKELLAR, INC.			OTC/OCC OPERATOR NO.	01345			
ADDRESS	PO BOX 18298							
CITY	OKC		STATE	OK		ZIP	73154-0298	

SPUD DATE 9/10/21
DRLG FINISHED DATE 9/23/21
DATE OF WELL COMPLETION 11/15/21
1st PROD DATE 11/15/21
RECOMP DATE



LOCATE WELL

COMPLETION TYPE

<input checked="" type="radio"/> SINGLE ZONE	
<input type="radio"/> MULTIPLE ZONE	
<input type="radio"/> COMMINGLED	
LOCATION EXCEPTION ORDER NO.	720390
MULTIUNIT ORDER NO.	
INCREASED DENSITY ORDER NO.	720371

CASING & CEMENT (Attach Form 1002C)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8-5/8	32	K-55	370		200	SURFACE
INTERMEDIATE							
PRODUCTION	5-1/2	17	L-80	5202		270	2946
LINER							

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE TOTAL DEPTH 5202

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	MISENER				No Frac
SPACING & SPACING ORDER NUMBER	212377 (40)				
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil				
PERFORATED INTERVALS	5030'-5038'				
	17 SHOTS				
	2 SHOTS/8'				
ACID/VOLUME	15%HCL/750 GA				
FRACTURE TREATMENT (Fluids/Prop Amounts)					

RECEIVED
FEB 10 2022
OKLAHOMA CORPORATION COMMISSION

☒ Min Gas Allowable (165:10-17-7)
OR
☐ Oil Allowable (165:10-13-3)

Purchaser/Measurer
First Sales Date
VITOL CRUDE OIL
11/30/21

INITIAL TEST DATA

INITIAL TEST DATE	11-15-21				
OIL-BBL/DAY	10				
OIL-GRAVITY (API)	42				
GAS-MCF/DAY	0				
GAS-OIL RATIO CU FT/BBL	0				
WATER-BBL/DAY	0				
PUMPING OR FLOWING	PUMPING				
INITIAL SHUT-IN PRESSURE	0				
CHOKE SIZE					
FLOW TUBING PRESSURE	10#				

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.

J. Bruce Mackellar, VP
SIGNATURE
PO BOX 18298
ADDRESS
OKC
CITY
OK
STATE
73154-0298
ZIP
2/8/22
DATE
405-848-2877
PHONE NUMBER
db_mackellar@coxinet.net
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.

LEASE NAME JF WELL NO. 2

NAMES OF FORMATIONS	TOP
MISENER	5030'

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 type="radio"/> yes <input checked="" type="radio"/> no
Date Last log was run	_____
Was CO ₂ encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? _____
Was H ₂ S encountered?	<input type="radio"/> yes <input checked="" type="radio"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="radio"/> yes <input checked="" type="radio"/> 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
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	Feet From 1/4 Sec Lines BHL From Lease, Unit, or Property Line:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
		BHL From Lease, Unit, or Property Line:	

LATERAL #2			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
		BHL From Lease, Unit, or Property Line:	

LATERAL #3			
SEC	TWP	RGE	COUNTY
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	Total Length
		BHL From Lease, Unit, or Property Line:	