

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.: 35039226010000

Completion Report

Spud Date: March 12, 2022

OTC Prod. Unit No.: 039-227998-0-0000

Drilling Finished Date: April 24, 2022

1st Prod Date: June 23, 2022

Completion Date: June 18, 2022

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ABERNATHY 1 AP 1H

Purchaser/Measurer: MEWBOURNE MARKETING
INC

First Sales Date: 06/23/2022

Location: CUSTER 1 13N 17W
NW NW NE NE
290 FNL 1150 FEL of 1/4 SEC
Latitude: 35.637735 Longitude: -98.954785
Derrick Elevation: 1676 Ground Elevation: 1647

Operator: MEWBOURNE OIL COMPANY 6722

3620 OLD BULLARD RD
TYLER, TX 75701-8644

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	729046		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	54.5	J-55	500		370	SURFACE
INTERMEDIATE	9 5/8	40	J-55	6472		1415	SURFACE
PRODUCTION	7	29	P-110	11585		896	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	5190	0	500	10990	16180

Total Depth: 16185

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
Jun 25, 2022	CHEROKEE	358	50	2037	5689	1150	FLOWING	5596	16/64	5200

Completion and Test Data by Producing Formation

Formation Name: CHEROKEE

Code: 404CHRK

Class: OIL

Spacing Orders

Order No

Unit Size

156397

640

Perforated Intervals

From

To

11945

16141

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

5,050,374 GALLONS SLICKWATER, CARRYING
4,690,014 POUNDS 40/70 REGIONAL SAND

Formation	Top
CHEROKEE	10990

Were open hole logs run? Yes
Date last log run: April 09, 2022

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks

A PILOT HOLE WAS DRILLED TO 12,460' MD; 12,246' TVD. A WHIPSTOCK WAS THEN SET AT 11,647' MD AND THE LATERAL DRILLED TO 16,185' MD. (OCC - SEE PILOT HOLE BOTTOM HOLE INFORMATION ON ATTACHED IMAGED 1002A)

Lateral Holes

Sec: 1 TWP: 13N RGE: 17W County: CUSTER

SW SW SE SE

320 FSL 1077 FEL of 1/4 SEC

Depth of Deviation: 11100 Radius of Turn: 590 Direction: 180 Total Length: 4240

Measured Total Depth: 16185 True Vertical Depth: 11930 End Pt. Location From Release, Unit or Property Line: 320

FOR COMMISSION USE ONLY

Status: Accepted

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