

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.: 35085213310000

Completion Report

Spud Date: September 12, 2021

OTC Prod. Unit No.: 085-227894-0-0000

Drilling Finished Date: February 10, 2022

1st Prod Date: April 20, 2022

Completion Date: April 11, 2022

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: THE RANGER 1-5H8X17

Purchaser/Measurer: TARGA RESOURCES

Location: LOVE 5 8S 3E
SW SE SE SW
280 FSL 2235 FWL of 1/4 SEC
Latitude: 33.882988 Longitude: -97.014547
Derrick Elevation: 679 Ground Elevation: 646

First Sales Date: 04/29/2022

Operator: TRAILHEAD EXPLORATION LLC 24401

505 MAIN ST STE 340
FORT WORTH, TX 76102-5417

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	730574		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	107	J-55	105			SURFACE
SURFACE	13 3/8	54.5 / 68	J-55	3604	720	1520	SURFACE
INTERMEDIATE	9 5/8	40	P-110H	17230	1000	2575	SURFACE
PRODUCTION	5 1/2	23 / 26	P-110C	25510	13050	1660	14726

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

Total Depth: 25640

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
Jul 05, 2022	WOODFORD	542	53	7373	13603	2031	FLOWING	6500	27	5000

Completion and Test Data by Producing Formation									
Formation Name: WOODFORD				Code: 319WDFD			Class: OIL		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
720800		1280		18212			24965		
Acid Volumes				Fracture Treatments					
6,600 GALLONS 15%				32 STAGES - 525,408 BARRELS TREATED WATER 2,111,500 POUNDS 100 MESH SAND 12,558,685 POUNDS 40/80 SAND 3,361,260 POUNDS 40/70 CRC SAND					

Formation	Top
CRETACEOUS BASAL	1730
PENN MARKER	2994
SPRINGER SHALE	16945
CANEY SHALE	17219
WOODFORD SHALE	17762

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
IRREGULAR SECTION OCC - SPACING ORDER NUMBER 720800, AN IRREGULAR 1,280 ACRE UNIT COMPRISED OF ALL OF SECTION 8, FRACTIONAL SECTIONS 9, 17, 20, S/2, SW/4 AND LOT 4 SECTION 4, SE SE/4, E/2 SW SE/4 AND E/2 W/2 SW SE/4 SECTION 5 ALL IN TOWNSHIP 8 SOUTH AND RANGE 3 EAST. (UNIT NEXT TO THE RED RIVER).

Lateral Holes
Sec: 11 TWP: 8S RGE: 3E County: LOVE NW SW SE NE 2083 FNL 1165 FEL of 1/4 SEC Depth of Deviation: 17210 Radius of Turn: 705 Direction: 178 Total Length: 8430 Measured Total Depth: 25640 True Vertical Depth: 17178 End Pt. Location From Release, Unit or Property Line: 1165

FOR COMMISSION USE ONLY
Status: Accepted
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