KOLAR Document ID: 1641132

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 1

Operator License No.: 35681 Name: Pantera Energy Company

Address 1: 817 S POLK ST STE 201

Address 2:

City: AMARILLO State: TX Zip: 79101 + 3433

Contact Person: Laura Savage Phone: (806) 376-6625

API No.: 15-081-20367-00-02 Permit No.: E34045.2

NW - SE - SW - SW Sec. 12 Twp. 29 S. R. 34 ☐ East ☑ West

594 Feet from ☐ North / ☑ South Line of Section

4473 Feet from ☑ East / ☐ West Line of Section

Lease: KMU Well No.: 12-2

County: Haskell

Well Construction Details: ☐ New well ☐ Existing well with changes to construction ☑ Existing well with no changes to construcion

Maximum Authorized Injection Pressure: _____ psi Maximum Injection Rate: _____ bbl/d

	Conductor	Surface	Intermediate	Production	Liner	Tubing
Size:	N/A	8.625	N/A	5.5	N/A	2.875
Set at:		1867		5499		4658
Sacks of Cement:		900		450		TK 70
Cement Top:		0		1750		
Cement Bottom:		1867		5499		

Packer Type: AS-1X Set at: 4658

☑ DV Tool ☐ Port Collar Depth of: 3480 feet with 710 sacks of cement TD (and plug back): 5500 (4775) feet depth

Zone of Injection Formation: MARMATON B Top Feet: 4690 Bottom Feet: 4722 Perf. or Open Hole: Perf

Is there a Chemical Sealant or a Mechanical Casing patch in the annular space? ☑ Yes ☐ No

If Dual Completion - Injection is: ☐ Above Production ☐ Below Production

FIELD DATA

GPS Location: Datum: ☐ NAD27 ☑ NAD83 ☐ WGS84 Lat: 37.53479 Long: -100.99618 Date Acquired: 03/03/2017

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: ANGARD ANNUAL TEST

Time in Minute(s):	0	10	20	30		
Pressures: Set up 1	360	360	360	360		
Set up 2						
Set up 3						

Tested: ☐ Casing ☑ or Casing - Tubing Annulus System Pressure during test: 0 Bbls. to load annulus: 0

Test Date: 04/28/2022 Using: HP Oilfield Company's Equipment

The zone tested for this well is between 0 feet and 4658 feet.

The test results were verified by operator's representative:

Name: Mike Varner Title: FOREMAN Phone: (806) 670-5216

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 04/28/2023

State Agent: Max Ball Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks: