KOLAR Document ID: 1668475

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

# CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 2

Operator License No.: 35743 Name: Warhorse Petroleum Inc

Address 1: 10876 MAPLE ROAD

Address 2:

City: LAFAYETTE State: CO Zip: 80026 + 9016

Contact Person: john herring Phone: ( 303 ) 829-1956

API No.: 15-035-24312-00-01 Permit No.: E34250.1

__ - __ - E2 - SE Sec. 3 Twp. 32 S. R. 7 ☑ East ☐ West

3960 Feet from ☑ North / ☐ South Line of Section

660 Feet from ☑ East / ☐ West Line of Section

Lease: BARGER Well No.: 5

County: Cowley

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: | na | 8.625 | na | 4.5 | na | 2.375 |
| Set at: | | 303 | | 2514 | | 2120 |
| Sacks of Cement: | | 150 | | 100 | | Steel |
| Cement Top: | | 0 | | 1000 | | |
| Cement Bottom: | | 303 | | 2514 | | |

Packer Type: Tension Set at: 2120

☐ DV Tool ☐ Port Collar Depth of: _____ feet with _____ sacks of cement TD (and plug back): 2518 (2295) feet depth

**Zone of Injection** Formation: LAYTON Top Feet: 2150 Bottom Feet: 2166 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: 37.29129 Long: -096.64620 Date Acquired: 10/13/2022

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

| | | | | | | |
|---|---|---|---|---|---|---|
| Time in Minute(s): | 0 | 15 | 30 | | | |
| Pressures: Set up 1 | 320 | 320 | 320 | | | |
| Set up 2 | | | | | | |
| Set up 3 | | | | | | |

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

Test Date: 10/13/2022 Using: S&S Well Testing Company's Equipment

The zone tested for this well is between 0 feet and 2150 feet.

The test results were verified by operator's representative:

Name: Josh Vanderman Title: Superintendent Phone: ( 620 ) 794-6192

**KCC Office Use Only**

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 10/12/2027

State Agent: Duane Krueger Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

# MIDWEST WIRELINE

Midwest Wireline, LLC

Phone: 785.625.3858
Fax: 785.621.7718

**Service Order No.**
1- 2127

Date: 9-28-22

| | | | | | |
|---|---|---|---|---|---|
| Client Info | Company: Warhorse Petroleum, Inc | | Client Order #: OW | | |
| | Billing Address | City | | ST | Zip |
| Well Info | Lease & Well #: Barger #5 | Field Name: School Creek North | Legal Description (coordinates): C E/2 SE/4 | | |
| | Nearest Town: Cambridge | County: Cowley | State: KS | Casing Size: 4.5" | Casing Weight: 11.5# |
| | Fluid / Level (surf.) | Reading from: KB | Customer T.D. | Midwest T.D. | Elevation: 1404.7 / KB Elevation: 1410.7 |
| Crew | Engineer: D. Legleiter | Truck Driver | Crew Members: T. Martin | Unit #: 106 | Miles |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 10000 | Truck Rental | | 1 | Min | | | 2,500.00 |
| 15071 | Depth Charge | | 2295 | Min | 0 | 2295 | 1600.00 |
| 15090 | Set 4.5" CIBP | | 1 | Min | 2295 | 2296 | 2230.00 |
| 17500 | Depth Charge | | 2166 | Min | 0 | 2166 | 1000.00 |
| 17502 | Perf 3⅛" 8x2 | LGI #101543 | 16 | 55.00 | 2158 | 2166 | 880.00 |
| 17500 | Depth Charge | | 2158 | Min | 0 | 2158 | 1000.00 |
| 17502 | Perf 3⅛" 8x2 | LGI #101537 | 16 | 55.00 | 2150 | 2158 | 880.00 |
| 10011 | Mast Trailer | | 1 | Min | | | 650.00 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 2287.5 | 2155.7 | 2147.7 | | | | | |
| 7.5 | 2.3 | 2.3 | | | | | |
| 2295 | 2158 | 2150 | | | | | |

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CLIENT AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

| | |
|---|---|
| SUBTOTAL | $10,730.00 |
| DISCOUNT | $6,030.00 |
| SUBTOTAL | $4700.00 |
| TAX | 305.50 |
| NET TOTAL | $5,005.50 |

**Client Approval**

Name Printed / Signature / Date

**Midwest Field Representative**

T. Martin — 9-28-2022
Name Printed / Signature / Date

**MIDWEST OFFICE USE ONLY - Manager Approval**

Tim Martin — 10-2-2022
Name Printed / Signature / Date