KOLAR Document ID: 1844573

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.: 33593 Name: Barracuda Operating Company

Address 1: PO BOX 405

Address 2:

City: NESS CITY State: KS Zip: 67560 + 0405

Contact Person: Carolyn Gabel Phone: (785) 798-3122

API No.: 15-135-20834-00-01 Permit No.: D18672.0

_ - SW - NW - NE Sec. 3 Twp. 18 S. R. 25 ☐ East ☑ West

4565 Feet from ☐ North / ☑ South Line of Section

1989 Feet from ☑ East / ☐ West Line of Section

Lease: E HARDMAN Well No.: 1

County: Ness

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

Maximum Authorized Injection Pressure: 100 psi Maximum Injection Rate: 200 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	8.625	NA	5.5	NA	2.875
Set at:		345		4301		1071
Sacks of Cement:		225		100		Sealtite
Cement Top:		0		3701		
Cement Bottom:		345		4301		

Packer Type: AD-1 Tension Set at: 1071

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 4313 (1384) feet depth

Zone of Injection Formation: CEDAR HILLS Top Feet: 1120 Bottom Feet: 1384 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: 38.52093 Long: -100.07234 Date Acquired: 09/26/2014

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 90-DAY RETEST - FAILURE

Time in Minute(s):	0	15	30			
Pressures: Set up 1	300	300	300			
Set up 2						
Set up 3						

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

Test Date: 05/23/2025 Using: Gabel Lease Service Inc. Company's Equipment

The zone tested for this well is between 0 feet and 1071 feet.

The test results were verified by operator's representative:

Name: Brian Gabel Title: President Phone: (785) 731-5074

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 05/22/2030

State Agent: Nathan Feldkamp Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Replaced 8 joints of tubing
Replaced packer and set a foot deeper than the previous
Retest in 5 years