KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☐ Enhanced Recovery: ☑ KCC District No.: 3

Operator License No.: 34817 Name: HB Energy LLC

Address 1: 3137 VIRGINIA RD

Address 2:

City: WELLSVILLE State: KS Zip: 66092 + 9103

Contact Person: Jackie Windisch Phone: (785) 979-9493

API No.: 15-091-21779-00-00 Permit No.: E24777.1

__ - NE - NW - NE Sec. 30 Twp. 14 S. R. 22 ☑ East ☐ West

4824 Feet from ☐ North / ☑ South Line of Section

1301 Feet from ☑ East / ☐ West Line of Section

Lease: GORDON Well No.: 1 A

County: Johnson

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

Maximum Authorized Injection Pressure: 650 psi Maximum Injection Rate: 200 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	NA	6.625	NA	2.875	NA	NA
Set at:		20		1183		
Sacks of Cement:		5				
Cement Top:		0		0		
Cement Bottom:		20		1183		
Type:						

Packer Type: NA Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 1183 feet depth

Zone of Injection Formation: BARTLESVILLE Top Feet: 876 Bottom Feet: 880 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: 38.810063 Long: -95.006047 Date Acquired: 09/19/2012

MIT Type: Fluid Depression Test MIT Reason: 5-YEAR TEST

Time in Minute(s):	20	40	60			
Pressures: Set up 1	450	450	450			
Set up 2						
Set up 3						

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

Test Date: 09/01/2021 Using: Midwest Surveys, Inc. Company's Equipment

The zone tested for this well is between 0 feet and 876 feet.

The test results were verified by operator's representative:

Name: Gary Windisch Title: Contractor Phone: (913) 285-0222

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 08/31/2026

State Agent: Levi Short Title: E.C.R.S. Witness: ☐ Yes ☑ No

Remarks:

Full of fluid with 70# of pressure. 876 x.43=377+70=447
KCC ECRS Levi Short recorded GPS location using NAD83 datum on 4/7/2020:
NENWNE 4830 FSL, 1385 FEL
Well construction information was obtained from UIC injection permit.
Well perforation interval was not found on injection permit. Zone of injection depth values were checked against the previous U-7.