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.: 35503 Name: Midstates Energy Operating, LLC

Address 1: 5571 HALIFAX AVENUE

Address 2:

City: FT MYERS State: FL Zip: 33912 + 4403

Contact Person: Ronald Inge Phone: (239) 454-4999

API No.: 15-059-27158-00-00 Permit No.: E32602.2

SW - SE - NE - SE Sec. 20 Twp. 15 S. R. 20 ☑ East ☐ West

1618 Feet from ☐ North / ☑ South Line of Section

374 Feet from ☑ East / ☐ West Line of Section

Lease: MARK LEACH Well No.: I-2

County: Franklin

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

Maximum Authorized Injection Pressure: 600 psi Maximum Injection Rate: 100 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	na	7	na	2.875	na	na
Set at:		22		770		
Sacks of Cement:		5		93		
Cement Top:		0		0		
Cement Bottom:		22		770		

Tubing Size: na
Tubing Set at:
Tubing Type:

Packer Type: na Set at:

☐ DV Tool ☐ Port Collar Depth of: feet with sacks of cement TD (and plug back): 780 (770) feet depth

Zone of Injection Formation: SQUIRREL SAND Top Feet: 737 Bottom Feet: 741 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: 38.72860 Long: -095.206 Date Acquired: 11/10/2022

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	460	460	460			
Set up 2						
Set up 3						

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

Test Date: 11/10/2022 Using: midstates Company's Equipment

The zone tested for this well is between 0 feet and 737 feet.

The test results were verified by operator's representative:

Name: t ballou Title: tester Phone: (913) 245-1171

KCC Office Use Only

The results were:

☑ Satisfactory

☐ Not Satisfactory

Next MIT: 11/09/2027

State Agent: Keith Carswell Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Full of fluid with 160 PSI 737-50=687 x .43=295.41+160=455.41 All information came off ACO1 which matches injection permit. RBDMS footages updated 1633 FSL 337 FEL