KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U-7
August 2019

CASING MECHANICAL INTEGRITY TEST

Disposal: ☑ Enhanced Recovery: ☐ KCC District No.: 4

Operator License No.: 31086 Name: Richlan Drilling, a General Partnership

Address 1: 598 2ND AVE

Address 2:

City: BEAVER State: KS Zip: 67525 + 9226

Contact Person: Jane Schreiber Phone: (620) 587-3605

API No.: 15-009-03326-00-02 Permit No.: D19887.0

___-SW-NW-SW Sec. 21 Twp. 16 S. R. 12 ☐ East ☑ West

1700 Feet from ☐ North / ☑ South Line of Section

5082 Feet from ☑ East / ☐ West Line of Section

Lease: NORTON Well No.: 2

County: Barton

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

Maximum Authorized Injection Pressure: 0 psi Maximum Injection Rate: 1000 bbl/d

	Conductor	Surface	Intermediate	Production	Liner
Size:	na	8.625	na	5.5	4.5
Set at:		373		3463	3250
Sacks of Cement:		175		200	185
Cement Top:		0		2500	0
Cement Bottom:		373		3463	3250

Tubing
Size: 2.375
Set at: 3205
Type: DL & Seal tite

Packer Type: Model G Set at: 3205

☐ DV Tool ☐ Port Collar Depth of: ____ feet with ____ sacks of cement TD (and plug back): 3487 feet depth

Zone of Injection Formation: ARBUCKLE Top Feet: 3463 Bottom Feet: 3483 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: 38.64242 Long: -098.66284 Date Acquired: 04/13/2021

MIT Type: Tubing and Packer (or Initial Pressure) Test MIT Reason: 5-YEAR TEST

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

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

Test Date: 04/13/2021 Using: shanes Company's Equipment

The zone tested for this well is between 0 feet and 3205 feet.

The test results were verified by operator's representative:

Name: Rick Schreiber Title: Owner Phone: (620) 793-2032

KCC Office Use Only

The results were:

☐ Satisfactory

☑ Not Satisfactory

Next MIT: 07/12/2021

State Agent: Bruce Rodie Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

FSL 1653 FEL 4864 Backside would not load could not get any pressure went on a vacuum.

Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651

Kansas
Corporation Commission

Phone: 785-261-6250
Fax: 785-625-0564
http://kcc.ks.gov/

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

FAILED MECHANICAL INTEGRITY TEST (MIT)
DEADLINE FOR COMPLIANCE

04/16/2021

LICENSE 31086
Richlan Drilling, a General Partnership
598 2ND AVE
BEAVER, KS 67525-9226

Re: API No. 15-009-03326-00-02
Permit No. D19887.0
NORTON 2
21-16S-12W
Barton County, KS

Operator:

On 04/13/2021, the referenced well failed a mechanical integrity test. Under K.A.R. 82-3-407(c), you have 90 days to:

1) repair and retest the well to show mechanical integrity,
2) plug the well, or
3) isolate all leaks to demonstrate the well does not pose a threat to fresh or usable water or endanger correlative rights.

The well must be shut-in and disconnected until it complies with K.A.R. 82-3-407(c).

Failure to comply with K.A.R. 82-3-407(c)
by 07/12/2021
shall be punishable by a $1, 000 penalty.

Please contact this office as soon as possible to let us know your plans for this well.

Sincerely,

Darrel Dipman
KCC District #4