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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.: 31280 Name: Birk, Brian L. dba Birk Petroleum

Address 1: 874 12TH RD SW

Address 2:

City: BURLINGTON State: KS Zip: 66839 + 9255

Contact Person: Brian Birk Phone: (620) 364-1311

API No.: 15-001-24490-00-00 Permit No.: E24397.13

__ - SW - NE - NW Sec. 18 Twp. 26 S. R. 19 ☑ East ☐ West

4125 Feet from ☐ North / ☑ South Line of Section

3795 Feet from ☑ East / ☐ West Line of Section

Lease: MICHAEL (MICHAEL FAY) Well No.: 29

County: Allen

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

Maximum Authorized Injection Pressure: 500 psi Maximum Injection Rate: 60 bbl/d

	Conductor	*Surface*	*Intermediate*	*Production*	*Liner*	*Tubing*
Size:	n/a	7	n/a	2	n/a	n/a
Set at:		25		882		
Sacks of Cement:						
Cement Top:		0		0		
Cement Bottom:		25		882		
Type:						

Packer Type: n/a Set at:

☐ DV Tool ☐ Port Collar Depth of: ___ feet with ___ sacks of cement TD (and plug back): 882 feet depth

Zone of Injection Formation: BARTLESVILLE Top Feet: 828 Bottom Feet: 842 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: 37.78730 Long: -095.37419 Date Acquired: 09/30/2020

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

Time in Minute(s):	20	40	60			
Pressures: Set up 1	20	0	0			
Set up 2						
Set up 3						

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

Test Date: 09/30/2020 Using: Company Tools Company's Equipment

The zone tested for this well is between 0 feet and 828 feet.

The test results were verified by operator's representative:

Name: Brian Birk Title: Owner/Operator Phone: (620) 364-6646

KCC Office Use Only

The results were:

☐ Satisfactory

☑ Not Satisfactory

Next MIT: 12/29/2020

State Agent: Dallas Logan Title: E.C.R.S. Witness: ☑ Yes ☐ No

Remarks:

Fluid 25 feet from surface. 828-25= 803X.43= 345.29 Well would not pressure over twenty pounds.
GPS Footages 3938 FSL 3779 FEL

Conservation Division
District Office No. 3
137 E. 21st Street
Chanute, KS 66720

Kansas
Corporation Commission

Phone: 620-902-6450
http://kcc.ks.gov/

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

Laura Kelly, Governor

FAILED MECHANICAL INTEGRITY TEST (MIT)
DEADLINE FOR COMPLIANCE

10/06/2020

LICENSE 31280
Birk, Brian L. dba Birk Petroleum
874 12TH RD SW
BURLINGTON, KS 66839-9255

Re: API No. 15-001-24490-00-00
Permit No. E24397.13
MICHAEL (MICHAEL FAY) 29
18-26S-19E
Allen County, KS

Operator:

On 09/30/2020, 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 12/29/2020
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,

Duane Sims
KCC District #3