KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form U3C
June 2015
Form must be Typed
Form must be completed on a per well basis

ANNUAL REPORT OF PRESSURE MONITORING, FLUID INJECTION AND ENHANCED RECOVERY

Complete all blanks - add pages if needed. Copy to be retained for five (5) years after filing date.

OPERATOR: License # 5631
Name: Loewen Operator, Inc.
Address 1: 208 S MAIN
Address 2: PO BOX 335
City: CANTON State: KS Zip: 67428 + 0335
Contact Person: DOUGLAS LOEWEN
Phone: (620) 628-4425
Lease Name: ESTES A
Well Number: 5

API No.: 15-185-12101-00-01
Permit No: D16517.0
Reporting Year: 2018
(January 1 to December 31)

____ - NW - NW - NE Sec. 5 Twp. 22 S. R. 14 ☐ E ☑ W
(Q/Q/Q/Q)
4986 feet from ☐ N / ☑ S Line of Section
2300 feet from ☑ E / ☐ W Line of Section
County: Stafford

I. Injection Fluid:

Type *(Pick one)*: ☐ Fresh Water ☐ Treated Brine ☑ Untreated Brine ☐ Water/Brine
Source: ☑ Produced Water ☐ Other *(Attach list)*
Quality: Total Dissolved Solids: ____ mg/l Specific Gravity: ____ Additives: ____
(Attach water analysis, if available)

II. Well Data:

Maximum Authorized Injection Pressure: 500 psi Injection Zone: ARBUCKLE
Maximum Authorized Injection Rate: 5000 barrels per day
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: ____ *(Include TA's)*

III.

Month:	Total Fluid Injected BBL	Maximum Fluid Pressure	Total Gas Injected MCF	Maximum Gas Pressure	# Days of Injection
January	23715	0	0		31
February	21392	0	0		28
March	23841	0	0		31
April	23280	0	0		30
May	24149	0	0		31
June	22970	0	0		30
July	23622	0	0		31
August	24242	0	0		31
September	23460	0	0		30
October	24025	0	0		31
November	27180	0	0		30
December	28830	0	0		31
TOTAL	290706		0		

Submitted Electronically