1344680

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 # 35122
Name: Lakeshore Operating, LLC
Address 1: 23 1/2 E. MADISON AVE SUITE A
Address 2:
City: IOLA State: KS Zip: 66749 + __ __ __ __
Contact Person: Wesley Ketcham
Phone: ( 773 ) 754-6242
Lease Name: ORTH
Well Number: 20

API No.: 15-207-22423-00-01
Permit No: E19723.5
Reporting Year: 2016
*(January 1 to December 31)*

____ - NW - SW - NE Sec. 21 Twp. 25 S. R. 17 ☑ E ☐ W
*(Q/Q/Q/Q)*
3940 feet from ☐ N / ☑ S Line of Section
4430 feet from ☑ E / ☐ W Line of Section
County: Woodson

**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: 600 psi Injection Zone: Squirrel
Maximum Authorized Injection Rate: 25 barrels per day
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: 5 *(Include TA's)*

**III.**

| Month: | Total Fluid Injected BBL | Maximum Fluid Pressure | Total Gas Injected MCF | Maximum Gas Pressure | # Days of Injection |
|---|---|---|---|---|---|
| January | 230 | 500 | 0 | | 31 |
| February | 270 | 500 | 0 | | 29 |
| March | 200 | 500 | 0 | | 31 |
| April | 240 | 500 | 0 | | 30 |
| May | 290 | 500 | 0 | | 31 |
| June | 150 | 500 | 0 | | 30 |
| July | 140 | 500 | 0 | | 31 |
| August | 80 | 500 | 0 | | 31 |
| September | 10 | 500 | 0 | | 30 |
| October | 0 | | 0 | | |
| November | 0 | | 0 | | |
| December | 0 | | 0 | | |
| ***TOTAL*** | 1610 | | 0 | | |

Submitted Electronically