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 # 31752
Name: Brotherton, Robert dba P & R Oilfield Services
Address 1: 12755 ELM ST
Address 2:
City: CHANUTE State: KS Zip: 66720 + 5148
Contact Person: Robert Brotherton
Phone: ( 620 ) 433-0860
Lease Name: THORSELL
Well Number: I 2

API No.: 15-205-23709-00-01
Permit No: E27154.1
Reporting Year: 2018
*(January 1 to December 31)*

NW - SW - NW - SW Sec. 19 Twp. 27 S. R. 17 ☑ E ☐ W
*(Q/Q/Q/Q)*
1815 feet from ☐ N / ☑ S Line of Section
5115 feet from ☑ E / ☐ W Line of Section
County: Wilson

**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: Bartlesville
Maximum Authorized Injection Rate: 75 barrels per day
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: 1 *(Include TA's)*

**III.**

| Month: | Total Fluid Injected BBL | Maximum Fluid Pressure | Total Gas Injected MCF | Maximum Gas Pressure | # Days of Injection |
|---|---|---|---|---|---|
| January | 110 | 600 | 0 | | 7 |
| February | 420 | 600 | 0 | | 28 |
| March | 1500 | 600 | 0 | | 31 |
| April | 1350 | 600 | 0 | | 30 |
| May | 290 | 600 | 0 | | 14 |
| June | 700 | 600 | 0 | | 11 |
| July | 1265 | 600 | 0 | | 31 |
| August | 420 | 600 | 0 | | 26 |
| September | 0 | 0 | 0 | | 0 |
| October | 0 | 0 | 0 | | 0 |
| November | 0 | 0 | 0 | | 0 |
| December | 0 | 0 | 0 | | 0 |
| ***TOTAL*** | 6055 | | 0 | | |

Submitted Electronically