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: 2017
(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	775	410	0		31
February	700	290	0		28
March	775	295	0		31
April	750	460	0		30
May	725	460	0		31
June	725	320	0		30
July	775	360	0		31
August	775	370	0		31
September	725	340	0		30
October	675	500	0		31
November	750	500	0		30
December	700	595	0		31
TOTAL	8850		0		

Submitted Electronically