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 # 8490
Name: Keen, Dwight D. & Lenore M. dba Keen Oil Co
Address 1: # 1 TAM O SHANTER CT
Address 2:
City: WINFIELD State: KS Zip: 67156 + 6309
Contact Person: Lenore M Keen
Phone: (620) 221-6267
Lease Name: RIDGWAY
Well Number: 5

API No.: 15-019-21032-00-00
Permit No: E18248.8
Reporting Year: 2017
(January 1 to December 31)

NW - SW - NW - NW Sec. 20 Twp. 33 S. R. 12 ☑ E ☐ W
(Q/Q/Q/Q)
4347 feet from ☐ N / ☑ S Line of Section
5031 feet from ☑ E / ☐ W Line of Section
County: Chautauqua

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: PERU
Maximum Authorized Injection Rate: 500 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	570	240	0		23
February	550	230	0		25
March	590	240	0		26
April	615	245	0		28
May	580	240	0		24
June	560	230	0		26
July	530	230	0		21
August	570	245	0		25
September	545	230	0		28
October	580	240	0		27
November	550	240	0		25
December	560	245	0		23
TOTAL	6800		0		

Submitted Electronically