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 # 34506
Name: Empire Energy E&P, LLC
Address 1: 345 RIVERVIEW ST., STE 540
Address 2:
City: WICHITA State: KS Zip: 67203 + 4262
Contact Person: Janet Evans
Phone: (316) 313-4395
Lease Name: LETSCH WFS
Well Number: 8

API No.: 15-167-20271-00-01
Permit No: E07590.4
Reporting Year: 2018
(January 1 to December 31)

____ - SW - NE - NE Sec. 4 Twp. 15 S. R. 13 ☐ E ☑ W
(Q/Q/Q/Q)
2327 feet from ☐ N / ☑ S Line of Section
3013 feet from ☑ E / ☐ W Line of Section
County: Russell

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: 1000 psi Injection Zone: Lansing-Kansas City
Maximum Authorized Injection Rate: 800 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	3550	1000	0	0	31
February	6660	1000	0	0	28
March	5620	1000	0	0	31
April	5390	1000	0	0	30
May	5430	1000	0	0	31
June	5150	1000	0	0	30
July	5670	1000	0	0	31
August	5210	1000	0	0	31
September	4930	1000	0	0	30
October	534	1000	0	0	31
November	7480	1000	0	0	30
December	6980	1000	0	0	31
TOTAL	62604		0		

Submitted Electronically