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: ELSEN
Well Number: 1

API No.: 15-185-21129-00-00
Permit No: D20006.0
Reporting Year: 2017
(January 1 to December 31)

NW - NE - SW - SE Sec. 6 Twp. 22 S. R. 12 ☐ E ☑ W
(Q/Q/Q/Q)
4093 feet from ☐ N / ☑ S Line of Section
3307 feet from ☑ E / ☐ W Line of Section
County: Stafford

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: Arbuckle
Maximum Authorized Injection Rate: 15000 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	8993	0	0		31
February	8493	0	0		28
March	10962	0	0		31
April	9740	0	0		30
May	9935	0	0		31
June	9305	0	0		30
July	9895	0	0		31
August	9961	0	0		31
September	9640	0	0		30
October	9959	0	0		31
November	9640	0	0		30
December	9961	0	0		31
TOTAL	116484		0		

Submitted Electronically