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: OSWALD
Well Number: 20

API No.: 15-167-20228-00-00
Permit No: E11344.5
Reporting Year: 2018
(January 1 to December 31)

NW - SE - SE - SE Sec. 8 Twp. 12 S. R. 15 ☐ E ☑ W
(Q/Q/Q/Q)
2649 feet from ☐ N / ☑ S Line of Section
2678 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: 1500 psi Injection Zone: Lansing
Maximum Authorized Injection Rate: 1500 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	10380	1500	0	0	31
February	11370	1500	0	0	28
March	13540	1500	0	0	31
April	11780	1500	0	0	30
May	6670	1500	0	0	31
June	11460	1500	0	0	30
July	12490	1500	0	0	31
August	11790	1500	0	0	31
September	12400	1500	0	0	30
October	12660	1500	0	0	31
November	11510	1500	0	0	30
December	12610	1500	0	0	31
TOTAL	138660		0		

Submitted Electronically