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: HUCK A
Well Number: 10

API No.: 15-051-24232-00-02
Permit No: E23529.5
Reporting Year: 2017
(January 1 to December 31)

____ - NW - SW - NW Sec. 31 Twp. 11 S. R. 20 ☐ E ☑ W
(Q/Q/Q/Q)
3560 feet from ☐ N / ☑ S Line of Section
4865 feet from ☑ E / ☐ W Line of Section
County: Ellis

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: 3000 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	28455	0	0		31
February	19473	0	0		28
March	25951	0	0		31
April	25454	0	0		30
May	26345	0	0		31
June	24918	0	0		30
July	21650	0	0		31
August	20957	0	0		31
September	20220	0	0		30
October	20894	0	0		31
November	19890	0	0		30
December	23050	0	0		31
TOTAL	277257		0		

Submitted Electronically