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 # 34888
Name: Patterson Energy LLC
Address 1: PO BOX 400
Address 2:
City: HAYS State: KS Zip: 67601 + 0400
Contact Person: Zach Patterson
Phone: (785) 259-3717
Lease Name: RAY B
Well Number: 1-W

API No.: 15-147-20169-00-00
Permit No: D17290.0
Reporting Year: 2018
(January 1 to December 31)

____ - SW - NE - NW Sec. 32 Twp. 5 S. R. 20 ☐ E ☑ W
(Q/Q/Q/Q)
4478 feet from ☐ N / ☑ S Line of Section
3958 feet from ☑ E / ☐ W Line of Section
County: Phillips

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: 50 psi Injection Zone: HARPER,PERMIAN,CEDAR HILLS,SALT PLAIN
Maximum Authorized Injection Rate: 2000 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	0				
February	0				
March	0				
April	0				
May	0				
June	0				
July	0				
August	0				
September	0				
October	0				
November	0				
December	0				
TOTAL	0		0		

Submitted Electronically