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 # 4767
Name: Ritchie Exploration, Inc.
Address 1: 8100 E 22ND ST N # 700
Address 2: BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: Peter Fiorini
Phone: (316) 691-9500
Lease Name: WOLF A
Well Number: 1

API No.: 15-009-09679-00-01
Permit No: D23121.0
Reporting Year: 2017
(January 1 to December 31)

____ - SE - SW - SE Sec. 36 Twp. 19 S. R. 12 ☐ E ☑ W
(Q/Q/Q/Q)
343 feet from ☐ N / ☑ S Line of Section
1810 feet from ☑ E / ☐ W Line of Section
County: Barton

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	11781	0	0		31
February	10641	0	0		28
March	11496	0	0		31
April	11401	0	0		30
May	11306	0	0		31
June	11401	0	0		30
July	11781	0	0		31
August	11412	0	0		31
September	11044	0	0		30
October	11329	0	0		31
November	11044	0	0		30
December	11412	0	0		31
TOTAL	136048		0		

Submitted Electronically