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: PO BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: Peter Fiorini
Phone: (316) 691-9500
Lease Name: PFAFF B
Well Number: 1

API No.: 15-135-22631-00-01
Permit No: D23497.0
Reporting Year: 2019
(January 1 to December 31)

____ - SE - SE - SW Sec. 27 Twp. 16 S. R. 22 ☐ E ☑ W
(Q/Q/Q/Q)
362 feet from ☐ N / ☑ S Line of Section
2985 feet from ☑ E / ☐ W Line of Section
County: Ness

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: 250 psi Injection Zone: CEDAR HILLS
Maximum Authorized Injection Rate: 1750 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	112	0			31
February	62	0			28
March	96	0			31
April	116	0			30
May	119	0			31
June	116	0			30
July	119	0			31
August	119	0			31
September	116	0			30
October	119	0			31
November	116	0			30
December	119	0			31
TOTAL	1329		0		

Submitted Electronically