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: GROTHUSEN SWD
Well Number: 1

API No.: 15-171-21229-00-00
Permit No: D32670.0
Reporting Year: 2020
(January 1 to December 31)

NW - NW - NW - NE Sec. 30 Twp. 16 S. R. 31 ☐ E ☑ W
(Q/Q/Q/Q)
5055 feet from ☐ N / ☑ S Line of Section
2470 feet from ☑ E / ☐ W Line of Section
County: Scott

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: 0 psi Injection Zone: CEDAR HILLS
Maximum Authorized Injection Rate: 700 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	9756	0			31
February	9704	0			29
March	10126	0			31
April	2124	0			30
May	1597	0			31
June	9084	0			30
July	6751	0			31
August	9362	0			31
September	10165	0			30
October	10503	0			31
November	11496	0			30
December	7802	0			31
TOTAL	98470		0		

Submitted Electronically