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: Karen Hopper
Phone: (316) 691-9500
Lease Name: ZACHMAN B
Well Number: 4-5

API No.: 15-051-23469-00-00
Permit No: D22302.0
Reporting Year: 2021
(January 1 to December 31)

____ - SW - NE - NE Sec. 5 Twp. 12 S. R. 19 ☐ E ☑ W
(Q/Q/Q/Q)
4304 feet from ☐ N / ☑ S Line of Section
1149 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: 0 psi Injection Zone: Cedar Hills
Maximum Authorized Injection Rate: 750 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	1439	0	0	0	31
February	1421	0	0	0	28
March	1808	0	0	0	31
April	1750	0	0	0	30
May	1808	0	0	0	31
June	1750	0	0	0	30
July	1808	0	0	0	31
August	1773	0	0	0	31
September	1432	0	0	0	30
October	1808	0	0	0	31
November	1750	0	0	0	30
December	1750	0	0	0	31
TOTAL	20297		0		

Submitted Electronically