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: NIGHSWONGER
Well Number: 1

API No.: 15-065-22640-00-02
Permit No: E26158.2
Reporting Year: 2019
(January 1 to December 31)

____ - N2 - NE - NW Sec. 12 Twp. 6 S. R. 23 ☐ E ☑ W
(Q/Q/Q/Q)
4951 feet from ☐ N / ☑ S Line of Section
3404 feet from ☑ E / ☐ W Line of Section
County: Graham

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: LANSING-KANSAS CITY
Maximum Authorized Injection Rate: 1000 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	139	0			31
February	104	0			28
March	88	0			31
April	126	0			30
May	140	0			31
June	138	0			30
July	101	0			31
August	112	0			31
September	107	0			30
October	136	0			31
November	134	0			30
December	139	0			31
TOTAL	1464		0		

Submitted Electronically