1282485

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: ZACHMAN B
Well Number: 4-5

API No.: 15-051-23469-00-00
Permit No: D22302.0
Reporting Year: 2015
(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	1322	0	0		31
February	1194	0	0		28
March	1322	0	0		31
April	1050	0	0		30
May	1085	0	0		31
June	1050	0	0		30
July	973	0	0		31
August	973	0	0		31
September	607	0	0		30
October	973	0	0		31
November	942	0	0		30
December	849	0	0		31
TOTAL	12340		0		

Submitted Electronically