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 # 3074
Name: Robert S. Harwell, Inc.
Address 1: 320 N BROADWAY
Address 2:
City: EDMOND State: OK Zip: 73034 + 3642
Contact Person: robert harwell
Phone: (405) 471-1240
Lease Name: NORTH GORDON
Well Number: 3 A

API No.: 15-091-22384-00-00
Permit No: E25897.3
Reporting Year: 2017
(January 1 to December 31)

____ - SE - SW - SE Sec. 19 Twp. 14 S. R. 22 ☑ E ☐ W
(Q/Q/Q/Q)
473 feet from ☐ N / ☑ S Line of Section
1644 feet from ☑ E / ☐ W Line of Section
County: Johnson

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: 400 psi Injection Zone: bartlesville
Maximum Authorized Injection Rate: 90 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	1090	385	0		31
February	1122	385	0		29
March	990	385	0		31
April	989	35	0		30
May	1000	385	0		31
June	1022	385	0		30
July	1056	385	0		31
August	1123	385	0		30
September	1034	385	0		30
October	1056	385	0		31
November	990	385	0		30
December	922	385	0		31
TOTAL	12394		0		

Submitted Electronically