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 # 8210
Name: Birk, Edward E.
Address 1: 302 S 16TH ST
Address 2:
City: BURLINGTON State: KS Zip: 66839 + 2329
Contact Person: BRIAN BIRK
Phone: ( 620 ) 364-1311
Lease Name: CHARLES NICKEL
Well Number: 4

API No.: 15-031-21394-00-01
Permit No: E23920.1
Reporting Year: 2019
*(January 1 to December 31)*

____ - NW - SE - SW Sec. 3 Twp. 22 S. R. 16 ☑ E ☐ W
*(Q/Q/Q/Q)*
1255 feet from ☐ N / ☑ S Line of Section
3795 feet from ☑ E / ☐ W Line of Section
County: Coffey

**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: 600 psi Injection Zone: SQUIRREL SAND
Maximum Authorized Injection Rate: 50 barrels per day
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: 2 *(Include TA's)*

**III.**

| Month: | Total Fluid Injected BBL | Maximum Fluid Pressure | Total Gas Injected MCF | Maximum Gas Pressure | # Days of Injection |
|---|---|---|---|---|---|
| January | 89 | 300 | 0 | | 31 |
| February | 84 | 300 | 0 | | 28 |
| March | 86 | 300 | 0 | | 31 |
| April | 87 | 300 | 0 | | 30 |
| May | 85 | 300 | 0 | | 31 |
| June | 86 | 300 | 0 | | 30 |
| July | 83 | 300 | 0 | | 31 |
| August | 80 | 300 | 0 | | 31 |
| September | 83 | 300 | 0 | | 30 |
| October | 84 | 300 | 0 | | 31 |
| November | 80 | 300 | 0 | | 30 |
| December | 78 | 300 | 0 | | 31 |
| ***TOTAL*** | 1005 | | 0 | | |

Submitted Electronically