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 # 35191
Name: Buffalo Oil & Gas, LLC
Address 1: 102 S. RIVER ROAD
Address 2: PO BOX 6
City: OXFORD State: KS Zip: 67119 + 0006
Contact Person: Don Short
Phone: ( 620 ) 218-1809
Lease Name: EP EMRICH
Well Number: 16

API No.: 15-191-19052-00-01
Permit No: D18034.0
Reporting Year: 2021
*(January 1 to December 31)*

NE - NW - NW - SE Sec. 14 Twp. 32 S. R. 2 ☑ E ☐ W
*(Q/Q/Q/Q)*
2466 feet from ☐ N / ☑ S Line of Section
2279 feet from ☑ E / ☐ W Line of Section
County: Sumner

**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: 500 psi Injection Zone: REAGAN
Maximum Authorized Injection Rate: 1500 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 | 12400 | 0 | 0 | 0 | 31 |
| February | 11200 | 0 | 0 | 0 | 28 |
| March | 12400 | 0 | 0 | 0 | 31 |
| April | 12000 | 0 | 0 | 0 | 30 |
| May | 12400 | 0 | 0 | 0 | 31 |
| June | 12000 | 0 | 0 | 0 | 30 |
| July | 12400 | 0 | 0 | 0 | 31 |
| August | 12400 | 0 | 0 | 0 | 31 |
| September | 12000 | 0 | 0 | 0 | 30 |
| October | 12400 | 0 | 0 | 0 | 31 |
| November | 12000 | 0 | 0 | 0 | 30 |
| December | 12400 | 0 | 0 | 0 | 31 |
| ***TOTAL*** | 146000 | | 0 | | |

Submitted Electronically