1290079

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 # 6143
Name: Somerset Energy, Inc.
Address 1: 120 SHORELINE DR.
Address 2: PO BOX 716
City: LOUISBURG State: KS Zip: 66053 + ___ ___ ___ ___
Contact Person: Lesli Stuteville
Phone: ( 913 ) 491-1717
Lease Name: N. Hansen
Well Number: SW-2

API No.: 15-121-28990-00-00
Permit No: E24978.45
Reporting Year: 2015
*(January 1 to December 31)*

SE - NE - SW - NW Sec. 20 Twp. 16 S. R. 24 ☑ E ☐ W
*(Q/Q/Q/Q)*
1740 feet from ☐ N / ☑ S Line of Section
1080 feet from ☑ E / ☐ W Line of Section
County: Miami

**I. Injection Fluid:**

Type *(Pick one)*: ☐ Fresh Water ☐ Treated Brine ☑ Untreated Brine ☐ Water/Brine
Source: ☑ Produced Water ☐ Other *(Attach list)*
Quality: Total Dissolved Solids: NA mg/l Specific Gravity: NA Additives: NA
*(Attach water analysis, if available)*

**II. Well Data:**

Maximum Authorized Injection Pressure: 350 psi Injection Zone: Peru
Maximum Authorized Injection Rate: 200 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 | 155 | 50 | 0 | | 31 |
| February | 140 | 50 | 0 | | 28 |
| March | 155 | 50 | 0 | | 31 |
| April | 150 | 50 | 0 | | 30 |
| May | 155 | 50 | 0 | | 31 |
| June | 150 | 50 | 0 | | 30 |
| July | 155 | 50 | 0 | | 31 |
| August | 155 | 50 | 0 | | 31 |
| September | 150 | 50 | 0 | | 30 |
| October | 155 | 50 | 0 | | 31 |
| November | 150 | 50 | 0 | | 30 |
| December | 155 | 50 | 0 | | 31 |
| ***TOTAL*** | 1825 | | 0 | | |

Submitted Electronically