1284159

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 # 8914
Name: H & C Oil Operating Inc.
Address 1: PO BOX 86
Address 2:
City: PLAINVILLE State: KS Zip: 67663 + 0086
Contact Person: Charles Ramsay
Phone: ( 785 ) 434-7434
Lease Name: NUTSCH
Well Number: 2

API No.: 15-163-20302-00-00
Permit No: D15629.0
Reporting Year: 2015
*(January 1 to December 31)*

NE - SW - NE - W2 Sec. 3 Twp. 10 S. R. 20 ☐ E ☑ W
*(Q/Q/Q/Q)*
3643 feet from ☐ N / ☑ S Line of Section
1836 feet from ☑ E / ☐ W Line of Section
County: Rooks

**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: Arbuckle
Maximum Authorized Injection Rate: 2000 barrels per day
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: 1 *(Include TA's)*

**III.**

| Month: | Total Fluid Injected BBL | Maximum Fluid Pressure | Total Gas Injected MCF | Maximum Gas Pressure | # Days of Injection |
|---|---|---|---|---|---|
| January | 13175 | 0 | 0 | | 31 |
| February | 11900 | 0 | 0 | | 28 |
| March | 13400 | 0 | 0 | | 31 |
| April | 12750 | 0 | 0 | | 30 |
| May | 13200 | 0 | 0 | | 31 |
| June | 12750 | 0 | 0 | | 30 |
| July | 13320 | 0 | 0 | | 31 |
| August | 12900 | 0 | 0 | | 31 |
| September | 13175 | 0 | 0 | | 30 |
| October | 13200 | 0 | 0 | | 31 |
| November | 11475 | 0 | 0 | | 30 |
| December | 12340 | 0 | 0 | | 31 |
| ***TOTAL*** | 153585 | | 0 | | |

Submitted Electronically