API NO. 19-16322, 946  

County:  

SE  

SE  

SE  

Twp.  

Rge.  

East  

West  

330  

Pt North from Southeast Corner of Section  

Pt West from Southeast Corner of Section  

(Notes: Locate well in section plot below)  

Lease No.  

Schultz  

Well # 1-1  

Field Name:  

Wilcat  

Producing Formation:  

Dry  

Elevation:  

Ground  

1938'  

XGR  

1942'  

Section Plot  

| N/A | 5280 | 4950 | 4620 | 4290 | 3960 | 3630 | 3300 | 2970 | 2640 | 2310 | 1980 | 1650 | 1320 | 990 | 660 | 330 |

WATER SUPPLY INFORMATION  

Disposition of Produced Water:  

Disposal  

Repressuring  

Notes on this portion of the ACO-1 call:  

Water Resources Board (913) 296-3717  

Source of Water:  

Division of Water Resources Permit #  

Groundwater  

Pt North from Southeast Corner  

Well  

Pt West from Southeast Corner of  

Sec  

Twp  

Rge  

East  

West  

Surface Water  

Pt North from Southeast Corner  

Stream, pond etc  

Pt West from Southeast Corner  

Sec  

Twp  

Rge  

East  

West  

Other (explain):  

(purchased from city, R.W.D. # )  

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 206 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months after receipt in written and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and driller's time log shall be attached with this form. Submit OP-4 form with all plugged wells. Submit OP-11 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge. 

Signature: J.C. Braswell, Jr.  
Title:  
Date:  

Subscribed and sworn to before me this 13th day of November, 1987.  

Secretary of State, State of Texas  

Form ACO-1 (5-86)
## WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates. If gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DST #1:</th>
<th>3244-3265'</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIMES:</td>
<td>15-30-30-60</td>
</tr>
<tr>
<td>IPP</td>
<td>50-24</td>
</tr>
<tr>
<td>FPS</td>
<td>47-39</td>
</tr>
<tr>
<td>ISIP</td>
<td>833</td>
</tr>
<tr>
<td>PSIP</td>
<td>884</td>
</tr>
<tr>
<td>HP</td>
<td>1681</td>
</tr>
<tr>
<td>BHT</td>
<td>87 deg. F.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Formation Description</th>
<th>Log</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Top</td>
<td>Bottom</td>
</tr>
<tr>
<td>Stone Corral Anhydrite</td>
<td>1231'</td>
<td>1262'</td>
</tr>
<tr>
<td>Salt</td>
<td>1580'</td>
<td>1650'</td>
</tr>
<tr>
<td>Topeka</td>
<td>2814'</td>
<td>3028'</td>
</tr>
<tr>
<td>Heebner</td>
<td>3028'</td>
<td>2078'</td>
</tr>
<tr>
<td>Lansing</td>
<td>3078'</td>
<td>3322'</td>
</tr>
<tr>
<td>Base Kansas City</td>
<td>3322'</td>
<td>3430'</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3430'</td>
<td>TD</td>
</tr>
</tbody>
</table>

### CASING RECORD
- Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole</th>
<th>Size Casing</th>
<th>Weight</th>
<th>Setting</th>
<th>Type of</th>
<th>#Sacs</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Set (in O.D.)</td>
<td>Lbs/Ft.</td>
<td>Depth</td>
<td>Cement</td>
<td>Used</td>
<td>Additives</td>
<td></td>
</tr>
<tr>
<td>Surface</td>
<td>22-1/4''</td>
<td>4-3/4''</td>
<td>246</td>
<td>262'</td>
<td>60/70 POC</td>
<td>160</td>
<td>36 CC + 2% gel</td>
</tr>
</tbody>
</table>

### PERFORATION RECORD
- Shots Per Foot | Specify footage of each interval perforated

### TUBING RECORD
- Size | Set At | Packer at |
- Liner Run | Yes | No |

### Date of First Production
- N/A | Producing Method | Flowing | Pumping | Gas Lift | Other (explain) |

### Oil
- Estimated Production Per 24 Hours | Bbls | MCF |

### Gas-Oil Ratio
- Gravity | CCFB |

### METHOD OF COMPLETION
- Disposition of gas: | Vented | Sold | Used on Lease |
- Open Hole | Perforation | Other (Specify) |
- Dually Completed | Commingled |

### Production Interval
COLUMBIA GAS DEVELOPMENT CORP
OPERATOR
1-1
Schultz
NO. FARM

Rooks COUNTY 8s 17w SE SE SE LOCATION

ELEVATION 1938

COLUMBIA GAS DEVELOPMENT CORPORATION
P. O. Box 1350
Houston, Texas 77251

AUTHORIZED BY: Lynn Roque

SCALE: 1" = 1000'

5' iron rod & 5' & 1' wood stake in level pasture hilltop

Ingress? - poor from N as shown - flag N & S

No domestic or municipal wells within 330' & 1 mile respectively

SEP 11 1937

CONSERVATION DIVISION
Wichita, Kansas