STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15-15-163:22.398-00-00

County: Rocks

N2, NE, SE Sec. 3, Twp 26, Rge 20, West

22310, Ft North from Southeast Corner of Section

23140, Ft West from Southeast Corner of Section

(Note: Locate well in section plot below)

Lease Name: Willkrau "U1"

Field Name:

Producing Formation:

Elevation: Ground 2130

Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water:

Docket #

Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit

Groundwater: Ft North from Southeast Corner

(Well) Ft West from Southeast Corner

Sec Twp Acre

East West

Surface Water: Ft North from Southeast Corner

(Stream, pond etc.) Ft West from Southeast Corner

Sec Twp Acre

East West

Other (explain)

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

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion of or recompletion of any well. Rule 82-3-150 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-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: Richard A. Niebsch
Title: Vice President
Date: 10-23-87

Subscribed and sworn to before me this 22nd day of October, 1987.

Julie K. Stout
Notary Public

Date Commission Expires: July 23, 1989

K.C.G. OFFICE USE ONLY
Letter of Confidentiality Attached
Watermark Log Received
Drillers Timelog Received

Distribution

KCC OIC
KGS
KDFG
NEPA
KDG
KRG

COC
SD
d
Plg
Other

OCT 23 1987

Form ACO-1 (7-84)

10-23-87
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.

Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken

<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>Anhydrite</td>
<td>1728</td>
<td>(+ 407)</td>
</tr>
<tr>
<td>Topeka</td>
<td>3137</td>
<td>(-1002)</td>
</tr>
<tr>
<td>Oread Zone</td>
<td>3289</td>
<td>(-1154)</td>
</tr>
<tr>
<td>Heebner Shale</td>
<td>3336</td>
<td>(-1201)</td>
</tr>
<tr>
<td>Toronto</td>
<td>3358</td>
<td>(-1223)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3371</td>
<td>(-1236)</td>
</tr>
<tr>
<td>Stark Shale</td>
<td>3544</td>
<td>(-1409)</td>
</tr>
<tr>
<td>B/Kansas City</td>
<td>3577</td>
<td>(-1442)</td>
</tr>
<tr>
<td>Raw Reagan</td>
<td>3624</td>
<td>(-1489)</td>
</tr>
<tr>
<td>Clean Reagan</td>
<td>3631</td>
<td>(-1496)</td>
</tr>
<tr>
<td>Granite Shale</td>
<td>3642</td>
<td>(-1507)</td>
</tr>
<tr>
<td>Granite</td>
<td>3646</td>
<td>(-1511)</td>
</tr>
<tr>
<td>LTD</td>
<td>3652</td>
<td>(-1517)</td>
</tr>
</tbody>
</table>

2nd open: No blow, flushed to 1, no help
Rec: 10' VSOCM
IPF 76-76#
FSIP 76-76#
IPF 54-54#
FSIP 76-76#

Purpose of String | Size Hole Drilled | Size Casing Set in O.D. | Weight Lbs/FT. |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>2000</td>
</tr>
<tr>
<td>30' 30' 15' 15'</td>
<td></td>
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</tr>
</tbody>
</table>

PERFORATION RECORD
Shoots Per Foot | Specify Footage of Each Interval Perforated

TUBING RECORD
Size | Set At | Packer at | Liner Run |

FROM CONFIDENTIAL

Date of First Production
Producing Method

Estimated Production Per 24 Hours

Disposition of gas:

Production Interval

Oil
Gas
Water
Gas-Oil Ratio
Gravity

METHOD OF COMPLETION

Disposition of lease:

Open Hole
Perforation
Other (Specify)
Vincent Oil Corporation
#1 Wiltroot "B"

DST's continued

DST No. 4 3615-3627
30" 30" 30" 45"
1st open: Weak blow
2nd open: Weak blow, increasing
Rec: 25' Mud with spots of oil
IFP 77-77# FFP 88-88#
ISIP 1048# FSIP 1070#

RELEASED
NOV 10 1988
FROM CONFIDENTIAL

KANSAS GEOLOGICAL SURVEY
WICHITA MARCH
OCT 2 9 1987