STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ADD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 15-13-23,005 - 00-00

Rooks

County

SE/4 SW/4 NE/4 25 7 T 18 E East

2970 Ft North from Southeast Corner of Section

(Not Locate Well in section plat below)

Lease Name: K.U. Endowment

Well #: 3

Field Name: Riffe

Producing Formation: Arb.

Elevation: Ground: 1771, Neb: 1776

Reveived

STATE CORPORATION COMMISSION

SEP - 9 1988

WELL HISTORY

Disposition of Produced Water: X Disposal

Docket #: R-22-211

Repressuring

Questions on this portion of the ADO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #:

Dry Contractor

Groundwater: 2970 Ft North from Southeast Corner (Well)

Sec 25 Twp 7 Rg 18 E East West

Surface Water: 2970 Ft West from Southeast Corner (Stream, pond etc.)

Sec 25 Twp 7 Rg 18 E East West

Other (explain)

(represented from city, R.O.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission,
200 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 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 OP-4 form with
all plugged wells. Submit GP-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

Title

Date of filing

Expressed

Form ADO-1 (9-86)
**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>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>------------------------</td>
<td>-----</td>
<td>--------</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1,134</td>
<td>1,175</td>
</tr>
<tr>
<td>Tepeka</td>
<td>2,696</td>
<td>2,852</td>
</tr>
<tr>
<td>Hoosier</td>
<td>2,903</td>
<td>-------</td>
</tr>
<tr>
<td>Toronto</td>
<td>2,926</td>
<td>2,952</td>
</tr>
<tr>
<td>Kansas City</td>
<td>2,940</td>
<td>3,170</td>
</tr>
<tr>
<td>Marmaton</td>
<td>3,192</td>
<td>-------</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3,236</td>
<td>3,290</td>
</tr>
</tbody>
</table>

**CASING RECORD**

<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>#Sacks</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor</td>
<td>17 1/4</td>
<td>10 1/2</td>
<td>244#</td>
<td>341</td>
<td>60/40cm</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Surface</td>
<td>12 1/4</td>
<td>8 1/2</td>
<td>256#</td>
<td>174</td>
<td>60/40cm</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Production</td>
<td>7 3/4</td>
<td>5 1/2</td>
<td>196#</td>
<td>346</td>
<td>60/40cm</td>
<td>100</td>
<td>200</td>
</tr>
</tbody>
</table>

**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td>250 gal Mud Acid 3250-5A</td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7/8</td>
<td>3451</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DATE OF FIRST PRODUCTION**

<table>
<thead>
<tr>
<th>August 10, 1958</th>
<th>Producing Method</th>
<th>Flowing</th>
<th>Pumping</th>
<th>Gas Lift</th>
<th>Other (explain)</th>
</tr>
</thead>
</table>

**Estimated Production**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10  Bbls</td>
<td>none</td>
<td>MCF</td>
<td>none</td>
<td>Bbls/hr</td>
</tr>
</tbody>
</table>

**METHOD OF COMPLETION**

<table>
<thead>
<tr>
<th>Disposition of gas:</th>
<th>Vented</th>
<th>Sold</th>
<th>Open Hole</th>
<th>Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Production Interval</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EMPHASIS OIL OPERATIONS
P. O. BOX 506
RUSSELL, KS 67665

OPERATOR: Rim Oil Company
2101 Lincoln Drive
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: K.U. Endowment
WELL #3

LOCATION: SE SW NE
Section 25-7S-18W
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3293'
ROTARY TOTAL DEPTH: 3480'
COMMENCED: 7/8/88
COMPLETED: 7/15/88

CASING: 11-3/8" @ 93' w/100 sks cement
8-5/8" @ 1140' w/425 sks cement
5-1/2" @ 3543' w/200 sks cement

ELEVATION: 1776' K.B.
STATUS: SWD

DEPTHS & FORMATIONS
(All measurements from K.B.)

Top Soil, Sand & Clay 75' Anhydrite 1169'
Shale 465' Shale & Lime Stks. 2696'
Dakota Sand 535' Top of Topeka 2697'
Red Bed 660' Top of Heebner 2905'
Cedar Hills 840' Top of Lansing-Kansas City 2948'
Red Bed 1131' R.T.D. 3480'

STATE OF KANSAS )
) ss
COUNTY OF RUSSELL

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true
and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum

Subscribed and sworn to before me on July 18, 1988.


Glenda R. Tiffin, Notary Public
STATE OF KANSAS