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. 15-065-22,153-00-00

Graham

C-E/2 SE SW Sec. 22 Twp. 7S Rge. 22 W

East

South

"North from Southeast Corner of Section

"West from Southeast Corner of Section

(Note: Locate well in section plot below)

Worcester

Well No. 1

Field Name

Producing Formation

Elevation: Ground: 2197

Section Plot

5280

4910

4620

4290

3960

3630

3300

2970

2640

2310

1980

1650

1320

990

660

330


WATER SUPPLY INFORMATION

Disposition of Produced Water:

Disposal

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

W ell

F t West from Southeast Corner of

Sec Twp Rge. East West

Surface Water.............. Ft North from Southeast Corner

(Stream, pond etc.) Ft 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, 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 CP-111 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: Kenneth Vehige
Title: Owner/Operator
Date: 5/13/87

Subscribed and sworn to before me this 12th day of May, 1987.
Notary Public
Date Commission Expires: 5/15/90

STATE CORPORATION COMMISSION

CONSERVATION DIVISION
Wichita, Kansas

K-CC OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution

KCC KGS Plug Other (Specify)

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.

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**Drill Stem Tests Taken**
- Yes
- No

**Samples Sent to Geological Survey**
- Yes
- No

**Cores Taken**
- Yes
- No

**Formation Description**
- Log
- Sample

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
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<tbody>
<tr>
<td>Anhydrite</td>
<td></td>
<td>1850 (+406)</td>
</tr>
<tr>
<td>Topeka</td>
<td></td>
<td>3242 (-986)</td>
</tr>
<tr>
<td>Heebner</td>
<td></td>
<td>3451 (-1195)</td>
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<tr>
<td>Toronto</td>
<td></td>
<td>3474 (-1218)</td>
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<tr>
<td>Lansing</td>
<td></td>
<td>3492 (-1236)</td>
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<tr>
<td>B. Kansas City</td>
<td></td>
<td>3687 (-1431)</td>
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<tr>
<td>Marmaton</td>
<td></td>
<td>3729 (-1473)</td>
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<tr>
<td>T.D.</td>
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<td>3804 (-1548)</td>
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**CASING RECORD**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in. O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement Used</th>
<th># Sacks</th>
<th>Type and Percent Additives</th>
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**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
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**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size Set At</th>
<th>Packer at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
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**Date of First Production**

<table>
<thead>
<tr>
<th>Producing Method</th>
<th>Flowing</th>
<th>Pumping</th>
<th>Gas Lift</th>
<th>Other (explain)</th>
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<tbody>
<tr>
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**Estimated Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Oil Bbls</th>
<th>Gas MCF</th>
<th>Water</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
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<tbody>
<tr>
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**METHOD OF COMPLETION**

<table>
<thead>
<tr>
<th>Disposition of gas</th>
<th>Vented</th>
<th>Sold</th>
<th>Used on Lease</th>
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<table>
<thead>
<tr>
<th>Open Hole</th>
<th>Perforation</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Other (Specify)</th>
<th>Dually Completed</th>
<th>Commingled</th>
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