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

Operator: License # 4569
Name: W.E. Dall Jr.
Address: 555 SE. Eighth, Topeka, Kansas 66602
City/State/Zip:

Purchaser:

Operator Contact Person: Gary Sharp
Phone: 316-264-3700

Contractor: License # 6033
Name: Murfin Drilling Company

Wellsite Geologist: Doug Davin
Phone: 316-264-3933

Designate Type of Completion
X New Well
X Re-Entry
Workover

SDW
X Temp Abd
Depleted Comp.
Gas
Inj
Dry
Other (Core, Water Supply etc.)

IF OWNO: old well Info as follows:
Operator
Well Name
Comp Date
Old Total Depth

WELL HISTORY
Drilling Method:
X Mud Rotary
Air Rotary
Cable

4-20-88
4-25-88
5-25-88

Spud Date
Date Reached TD
Completion Date

4350'

Total Depth
8-5/8" @ 312'

Amount of Surface Pipe Set and Cemented at feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set
If alternate 2 completion, cement circulated from
Cement Company Name
Invoice #

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. Any copy of all wireline logs and drillers time logs shall be attached with this form. Submit BP-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
Agent for Operator
Date 5-10-88

Letter of Confidentiality Attached
Drillers Time Log Received

Distribution

K-C-G Office USE ONLY

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 intervals 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>DST #1: 4152-68' 30-60-30-30</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rec 20'M w/ scum oil.</td>
<td></td>
</tr>
<tr>
<td>IHCP: 2132#</td>
<td></td>
</tr>
<tr>
<td>IFP: 56-56#</td>
<td></td>
</tr>
<tr>
<td>ISIP: 1305#</td>
<td></td>
</tr>
<tr>
<td>FFP: 59-59#</td>
<td></td>
</tr>
<tr>
<td>PSIP: 1095#</td>
<td></td>
</tr>
<tr>
<td>PHP: 2074#</td>
<td></td>
</tr>
<tr>
<td>BHT: 1166#</td>
<td></td>
</tr>
</tbody>
</table>

### CASING RECORD

- **X** New: **X** Used

**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>Sacks</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shutter</td>
<td>142</td>
<td>B-SPAC</td>
<td>200</td>
<td>410</td>
<td>40-40</td>
<td>100</td>
<td>11%</td>
</tr>
<tr>
<td>Production</td>
<td>416</td>
<td>B-SPAC</td>
<td>200</td>
<td>410</td>
<td>40-40</td>
<td>100</td>
<td>11%</td>
</tr>
</tbody>
</table>

### PERFORATION RECORD

**Acid, Fracture, Shot, Cement Squeeze Record**

- **X** (Amount and kind of material used) **X** Depth

<table>
<thead>
<tr>
<th>Perforations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8&quot; 4106'</td>
<td>322</td>
</tr>
</tbody>
</table>

### TUBING RECORD

- **X** Yes **X** No

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer at</th>
<th>Liner Run</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3/8&quot; 4106'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Production Details

- **6/10/88** - **X** Gelled Water

<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>5 Bbls</td>
<td>MCF</td>
<td>Bbls</td>
<td>CFFB</td>
<td></td>
</tr>
</tbody>
</table>

### Method of Completion

- **X** Open Hole **X** Perforation

<table>
<thead>
<tr>
<th>Disposition of gas:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vented</td>
<td>Sold</td>
</tr>
<tr>
<td><strong>X</strong> Used on Lease</td>
<td></td>
</tr>
</tbody>
</table>

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