KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 065-22,693-0001

County: Graham

Footages Calculated from Nearest Outside Section Corner:

Lease Name: Kemper 14A Well #: 2
Field Name: Kemper SW
Producing Formation: L/KC
Elevation: Ground: 2354' Kelly Bushing: 2359'

Amount of Surface Pipe Set and Cemented at 246 Feet
Multiple Stage Cementing Collar Used?
Yes ☐       No ☐

Drilling Fluid Management Plan (Data must be collected from the Reserve Phi)

Chloride content _______ ppm  Fluid volume _______ bbls
Dewatering method used:

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name:
Quarter Sec. Twp. S. R.  East □ West
County:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-105 and 82-3-107 apply. Information of side two of this form shall 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Signature: ____________________________ Date: 2/11/02
Title: Production Manager

Subscribed and sworn to before me this 11th day of February, 2002

Notary Public: ________________________ Notary Public - State of Kansas
Date Commission Expires: 10/23/03
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval tested, time test 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  
(Attach Additional Sheets)

☐ Yes  ☐ No

Samples Sent to Geological Survey

☐ Yes  ☐ No

Cores Taken

☐ Yes  ☐ No

Electric Log Run  
(Submit Copy)

☐ Yes  ☐ No

List All E. Logs Run:  
Radiation Guard Log

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CASING RECORD  ☒ New  ☐ Used

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

<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</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>surface</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>28#</td>
<td>246'</td>
<td>60/40</td>
<td>165</td>
<td>2% gal, 2% cc</td>
</tr>
<tr>
<td>production</td>
<td>7 7/8&quot;</td>
<td>5 1/2&quot;</td>
<td>14#</td>
<td>3813'</td>
<td>60/40</td>
<td>125</td>
<td>10% salt</td>
</tr>
</tbody>
</table>

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ADDITIONAL CEMENTING / SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>______</td>
<td>Top/Bottom</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perforate</td>
<td>Depth</td>
<td>Type of Cement</td>
<td># Sacks Used</td>
<td>Type and Percent Additives</td>
</tr>
<tr>
<td>Protect Casing</td>
<td>Depth</td>
<td>Type of Cement</td>
<td># Sacks Used</td>
<td>Type and Percent Additives</td>
</tr>
<tr>
<td>Plug Back TD</td>
<td>Depth</td>
<td>Type of Cement</td>
<td># Sacks Used</td>
<td>Type and Percent Additives</td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td>Depth</td>
<td>Type of Cement</td>
<td># Sacks Used</td>
<td>Type and Percent Additives</td>
</tr>
</tbody>
</table>

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PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3751'-3754' LKC 180' zone</td>
<td>600 gal 15% NE 3751'-54'</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3649'-3652' LKC 50' zone</td>
<td>600 gal 15% NE 3649'-52'</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3685'-3688' (LKC Top Zone)</td>
<td>500 gal 15% NE 3685'-52'</td>
<td></td>
</tr>
</tbody>
</table>

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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>
</table>

Date of First, Resumed Production, SWD or Enh.: 11/23/01

Producing Method

☐ Flowing  ☐ Pumping  ☐ Gas Lift  ☐ Other (Explain)

Estimated Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil</th>
<th>Bbls.</th>
<th>Gas</th>
<th>Mcf</th>
<th>Water</th>
<th>Bbls.</th>
<th>Gas-Oil Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disposition of Gas

☐ Vented  ☐ Sold  ☐ Used on Lease  (If vented, Submit ACO-18)

METHOD OF COMPLETION

☐ Open Hole  ☐ Perf.  ☐ Dually Comp.  ☐ Commingled

Other (Specify)

Production Interval
ELECTRIC LOG TOPS

Anhydrite 2033'(+ 326)
B/Anhydrite 2065'(+ 294)
Topeka 3364'(-1005)
Heebner 3563'(-1204)
Toronto 3587'(-1228)
Lansing 3604'(-1245)
B/KC 3792'(-1433)
LTD 3816'(-1457)

DST #1 from 3586' to 3610' (Top zone). Recovered 300' gas in pipe; 100' free oil; 80' very slight oil cut muddy water; and 420' saltwater.

IFP:66-171#/30";ISIP:353#/45";
FFP:238-267#/30";FSIP:353#/45".

DST #2 from 3614' to 3658' (35' and 50' zones). Recovered 390' gas in pipe; 205' free oil; 120' mud and water cut oil (75% oil, 20% water, 5% mud); 240' water and oil cut mud (20% oil, 15% water, 65% mud); and 1200' saltwater. 1765' total fluid (19% oil, 71% water, 10% mud).

IFP:185-505#/30";ISIP:1126#/30";
FFP:620-820#/30";FSIP:1126#/30".

DST #3 from 3654' to 3675' (90' and 100' zones). Recovered 360' saltwater.

IFP:47-76#/45";ISIP:1068#/45";
FFP:114-162#/45";FSIP:1049#/45".

DST #4 from 3728' to 3755' (180' zone). Recovered 25' free oil and 360' saltwater.

IFP:85-114#/30";ISIP:744#/30";
FFP:162-181#/30";FSIP:639#/30".