API No. 15-193-20,640,000
County
NE - NW Sec. 11 Twp. 6S Rge. 33W
990 Feet from SE (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, SW or NW (circle one)
Lease Name
E. Shughart
Well No.
1
Field Name
Pawnee, L/KC
Elevation: Ground 3101
3106
Total Depth
4654
PTD 4430'
Amount of Surface Pipe Set and Cemented at ______ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set ______ Feet
If Alternate II completion, cement circulated from ______ feet depth to _______ w/ ________ xx cm
Drilling Fluid Management Plan
REWORK JW 9-30-96
(Data must be collected from the Reserve Pit)
Chloride content _______ opal fluid dose _______ bbls
Dewatering method used
Local agencies would approve if hauled offsite:

Operator:
Ritchie Exploration, Inc.
Well Name:
#1 E. Shughart
Comp. Date
1-11-96
Old Total Depth
4654
___ Deepening X Re-perf. Conv. to Inj/SWO Plug Back PTD
___ Commingled
___ Dual Completion
___ Other (SWD or Inj?)
Comp. Date
7-22-96
Date Reached To
7-24-96
Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, re-completion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit copies of all plugged wells. Submit 09-111 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 hereon are complete and correct to the best of my knowledge.

President
Date 9-5-96
Notary Public
Date Commission Expires 8-29-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
KCC SWD/Rep KPCA
KGS Plug
Other (Specify)

Form ACO-1 (7-91)
Operator Name: Ritchie Exploration, Inc.  Lease Name: E. Shughart  Well #: 1  County: Thomas  Sec. 11  Twp. 6S  Rge. 33W  X West

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 Test Taken (Attach Additional Sheets.)  □ Yes  x No  □ Log Formation (Top), Depth and Datum  □ Sample Name  □ Yes  x No  □ Yes  x No  □ Yes  x No  Datum

Cores Taken (Submit Copy.)  Electric Log Run  List All E. Logs Run:

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>
</table>

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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>Perforate</td>
<td>Top</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td>Bottom</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back To</td>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforation Record - Bridge Plugs Set/Type Specify footage of each interval perforated  Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>3</th>
<th>4149'-4155' L/KC (New)</th>
<th>1000 gal 15% NE L/KC</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>4351'-4355' Pawnee (old)</td>
<td>CIBP at 4430'</td>
<td></td>
</tr>
</tbody>
</table>

Tubing Record  Size Set At 2 7/8"  4407

Date of First, Resumed Production, SWD or Inj. 7-24-96  Producing Method □ Flowing □ Pumping □ Gas Lift □ Other (Explain)

Estimated Production Per 24 Hours  Oil 145 Bbls.  Gas 0 Mcf  Water 0 Bbls.  Gas-Oil Ratio 0  Gravity

Disposition of Gas: □ Vented □ Sold □ Used on Lease (If vented, submit ACC-15.) □ Open Hole □ Perf. □ Dually Comp. □ Commingled 4149'-4355' O.A.