

**KANSAS CORPORATION COMMISSION**  
**Oil & Gas Conservation Division**  
**WELL COMPLETION FORM**  
**WELL HISTORY- DESCRIPTION OF WELL & LEASE**

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 Form ACO-1  
 September 1999  
 Form Must be Typed

8-30-01  
 AUG 30 2001

Operator License #: 8061  
 Name: Oil Producers, Inc. of Kansas  
 Address: P.O. Box 8647  
 City/State/Zip: Wichita, Ks. 67208  
 Purchaser: Anadarko Trading Company  
 Operator Contact Person: Diana Richecky  
 Phone: (316) 681-0231  
 Contractor Name: Val Energy, Inc.  
 License: 5822  
 Wellsite Geologist: William H. Shepherd  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. To Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
4/25/2001 4/28/2001 5/23/2001  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

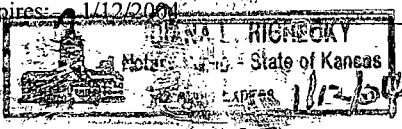
API No. 15 - 175-21844  
 County: Seward  
- C - NE Sec. 27 Twp. 31 S. R. 32  East  West  
1250 feet from S  (circle one) Line of Section  
1250 feet from  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE  SE  NW  SW  
 Lease Name: Stoll Well #: 4-27  
 Field Name: Thirty-one  
 Producing Formation: Herington & Krider  
 Elevation: Ground: 2853' Kelly Bushing: 2858'  
 Total Depth: 2800' Plug Back Total Depth: 2759'  
 Amount of Surface Pipe Set and Cemented at 640 Feet  
 Multiple Stage Cement Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
**Drilling Fluid Management Plan:** Act 1 9/6/01 JB  
 (Data must be collected from the Reserve Pit)  
 Chloride content 7285 ppm. Fluid volume 155 bbls.  
 Dewatering method used evaporation, dry area, and restore  
 Location of fluid disposal if hauled offsite:  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No. \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County \_\_\_\_\_ Docket No.: \_\_\_\_\_

ORIGINAL  
 CONSERVATION DIVISION  
 WICHITA, KS

**INSTRUCTIONS:** An original and two copies of this form shall be filed with 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 82-3-120 and 82-3-107 apply. Information of side two of this form will 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.

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 [Signature]  
 Title: President Date: 8/29/01  
 Subscribed and sworn to before me this 29th day of August 2001  
 Notary Public [Signature]  
 Date Commission Expires: 1/12/2004



**KCC Office Use ONLY**

Letter of Confidentiality Attached \_\_\_\_\_  
 If Denied, Yes  Date \_\_\_\_\_  
 Wireline Log Received  
 Geological Report Received  
 UIC Distribution

KCC

X

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Stoll Well #: 4-27

Sec. 27 Twp. 31 S. R. 32  East  West County: Seward

**INSTRUCTIONS:** show important tops and base of formations penetrated. Detail all cores. Report all final copies of 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 test, along with final chart(s). Attached extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological wellsite report.

|   |  |       |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |
|---|--|-------|-----|-------|-----------|-------|-------|--------|-------|-------|----------|-------|-------|--|--|--|-----|-------|------|
| <p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br/><i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Logs: Geological, Sonic Log, Dual Induction Log, Compensated<br/>Neutron Density PE Log, Dual Receiver Cement Bond Log</p> | <p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Herington</td> <td>2621'</td> <td>+237'</td> </tr> <tr> <td>Krider</td> <td>2649'</td> <td>+209'</td> </tr> <tr> <td>Winfield</td> <td>2720'</td> <td>+138'</td> </tr> <tr> <td colspan="3" style="text-align: center; padding: 10px;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b><br/>                     KANSAS CORPORATION COMMISSION<br/>                     AUG 30 2001<br/>                     CONSERVATION DIVISION<br/>                     WICHITA, KS                 </div> </td> </tr> <tr> <td>LTD</td> <td>2803'</td> <td>+55'</td> </tr> </table> | Name  | Top | Datum | Herington | 2621' | +237' | Krider | 2649' | +209' | Winfield | 2720' | +138' | <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b><br/>                     KANSAS CORPORATION COMMISSION<br/>                     AUG 30 2001<br/>                     CONSERVATION DIVISION<br/>                     WICHITA, KS                 </div> |  |  | LTD | 2803' | +55' |
| Name  | Top  | Datum |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |
| Herington   | 2621'  | +237' |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |
| Krider  | 2649'  | +209' |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |
| Winfield  | 2720'  | +138' |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b><br/>                     KANSAS CORPORATION COMMISSION<br/>                     AUG 30 2001<br/>                     CONSERVATION DIVISION<br/>                     WICHITA, KS                 </div>  |  |       |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |
| LTD   | 2803'  | +55'  |     |       |           |       |       |        |       |       |          |       |       |  |  |  |     |       |      |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |           |              |           |         |                 |         |   |
|---|-----------|--------------|-----------|---------|-----------------|---------|---|
| Report all strings set- conductor, surface, intermediate, production, etc.          |           |              |           |         |                 |         |   |
| Purpose of String   | Size Hole | Size Casing  | Weight    | Setting | Type of         | # Sacks | Type and Percent  |
|   | Drilled   | Set (in O.D) | Lbs./ Ft. | Depth   | Cement          | Used    | Additives   |
| Surface   |           | 8 5/8"       | 24        | 640'    | A-con/60 40 poz | 120/100 | 3% cc, 1/4# cellflake per sack / 2% gel, 3% cc, 1/4# cellflake per sack |
| Production Casing   |           | 4 1/2"       | 10.5      | 2799'   | Mid-con/EA-2    | 350/100 |   |

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

| Purpose            | Depth        | Type of Cement            | # sacks used | Type and Percent Additives |
|--------------------|--------------|---------------------------|--------------|----------------------------|
| ___ Perforate      | SEE ATTACHED | INITIAL COMPLETION REPORT |              |                            |
| ___ Protect Casing |              |                           |              |                            |
| ___ Plug Back TD   |              |                           |              |                            |
| ___ Plug Off Zone  |              |                           |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) Depth |
|----------------|---|---|
|                |   | SEE ATTACHED INITIAL COMPLETION REPORT   same   |

| TUBING RECORD | Size   | Set At | Packer At | Liner Run | +++ Yes <input checked="" type="checkbox"/> No |
|---------------|--------|--------|-----------|-----------|--|
|               | 2 3/8" | 2699'  |           |           |  |

| Date of First, Resumed Production, SWD or Inj.: |     | Producing Method |     | Flowing Pumping Gas Lift Other (Explain) |        | Gravity |
|---|-----|------------------|-----|--|--------|---------|
| Estimated Production                            | Oil | Bbbls.           | Gas | Water                                    | Bbbls. |         |
|   |     | 0                |     | 126                                      | 1 BWPD |         |

| Disposition of Gas:                                 |                   | METHOD OF COMPLETION                                    |                  | Production Interval |                    |
|---|-------------------|---|------------------|---------------------|--------------------|
| +++ Vented <input checked="" type="checkbox"/> Sold | +++ Used on Lease | +++ Open Hole <input checked="" type="checkbox"/> Perf. | +++ Dually Comp. | +++ Commingled      | ___ See report ___ |
| (If vented, submit ACO-18.)                         |                   | +++ Other (Specify)                                     |                  |                     |                    |



ORIGINAL COPY

**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

|  |                    |                |                                      |                            |                       |              |                   |
|--|--------------------|----------------|--------------------------------------|----------------------------|-----------------------|--------------|-------------------|
| <b>Bill to:</b>  |                    |                | 6395901                              | <b>Invoice</b>             | <b>Invoice Date</b>   | <b>Order</b> | <b>Order Date</b> |
| OIL PRODUCERS INC. OF KANSAS<br>P.O. Box 8647<br>Wichita, KS 67208 |                    |                | KANSAS<br>KANSAS CORPORATION COMMISS | 104103                     | 4/30/01               | 3463         | 4/25/01           |
|  |                    |                |                                      | <b>Service Description</b> |                       |              |                   |
|  |                    |                |                                      | Cement                     |                       |              |                   |
|  |                    |                |                                      | <b>Lease</b>               |                       | <b>Well</b>  |                   |
|  |                    |                |                                      | Stoll                      |                       | 4-27         |                   |
| <b>AFE</b>   | <b>CustomerRep</b> | <b>Treater</b> |                                      | <b>Well Type</b>           | <b>Purchase Order</b> | <b>Terms</b> |                   |
|  | Jeremy Stuckey     | D. Scott       |                                      | New Well                   |                       | Net 30       |                   |

AUG 30 2001

CONSERVATION DIVISION  
WICHITA, KS

| <u>ID.</u> | <u>Description</u>                                 | <u>UOM</u> | <u>Quantity</u> | <u>Unit Price</u> | <u>Price</u> |
|------------|--|------------|-----------------|-------------------|--------------|
| D200       | 'A-CON' BLEND                                      | SK         | 120             | \$13.50           | \$1,620.00   |
| D202       | 60/40 POZ  | SK         | 100             | \$8.25            | \$825.00     |
| C310       | CALCIUM CHLORIDE                                   | LBS        | 597             | \$0.75            | \$447.75     |
| C195       | CELLFLAKE  | LB         | 54              | \$1.85            | \$99.90      |
| F143       | WOODEN CEMENT PLUG, 8 5/8"                         | EA         | 1               | \$85.00           | \$85.00      |
| E107       | CEMENT SERVICE CHARGE                              | SK         | 220             | \$1.50            | \$330.00     |
| E100       | HEAVY VEHICLE MILEAGE - 1 WAY                      | MI         | 115             | \$3.00            | \$345.00     |
| E104       | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM         | 1144            | \$1.25            | \$1,430.00   |
| R202       | CASING CEMENT PUMPER, 501-1000'                    | EA         | 1               | \$880.00          | \$880.00     |

Sub Total: \$6,062.65

Discount: \$1,818.58

Discount Sub Total: \$4,244.07

Tax Rate: 5.90% Taxes: \$0.00

(T) Taxable Item

Total: \$4,244.07

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



ORIGINAL

FIELD ORDER

U3463

|   |                     |                       |                            |
|---|---------------------|-----------------------|----------------------------|
| INVOICE NO.                               |                     | Subject to Correction |                            |
| Date<br>4-25-01                           | Lease<br>Stoll      | Well #<br>4-27        | Legal<br>27-31-32w         |
| Customer ID                               | County<br>Seward    | State<br>KS           | Station<br>Pratt KS        |
| Oil Producers Inc of KS                   |                     | Depth                 | Formation                  |
| Casing<br>878                             | Casing Depth<br>639 | TD<br>645             | Shoe Joint<br>13 Requested |
| Customer Representative<br>Jeremy Stuckey |                     | Treater<br>D. Scott   |                            |
| Job Type<br>878 Surface New loc           |                     |                       |                            |

CHARGE

|            |           |  |
|------------|-----------|--|
| AFE Number | PO Number | Materials Received by<br>X <i>Jeremy Stuckey</i> |
|------------|-----------|--|

| Product Code                                 | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE  | AMOUNT  | ACCOUNTING |        |
|--|----------|---------------------------------------|-------------|---------|------------|--------|
|  |          |                                       |             |         | CORRECTION | AMOUNT |
| D200   | 120sk    | A-Con Cmt Blend                       |             |         |            |        |
| D202   | 100sk    | 60/40 poz Cmt Blend                   |             |         |            |        |
| C310   | 597 lbs  | Calcium Chloride                      |             |         |            |        |
| C195   | 54 lbs   | Cell Flake                            |             |         |            |        |
| F143   | 1 ea     | Wood Plug                             |             |         |            |        |
| RECEIVED<br>KANSAS CORPORATION SECURITY DIV. |          |                                       |             |         |            |        |
| AUG 30 2001                                  |          |                                       |             |         |            |        |
| CONSERVATION DIVISION<br>WICHITA, KS         |          |                                       |             |         |            |        |
| E107   | 220.5ks  | Cmt Serv Charge                       |             |         |            |        |
| E100   | 1ea      | UNITS /way                            | MILES       | 115     |            |        |
| F104   | 1144+ m  | TONS /way                             | MILES       | 115     |            |        |
| R202   | 1ea      | EA. 639                               | PUMP CHARGE |         |            |        |
| Discounted Price =                           |          |                                       |             | 4244.07 |            |        |
| Plus Tax                                     |          |                                       |             |         |            |        |



**TREATMENT REPORT**

03241

ORIGINAL

|                                    |                       |
|------------------------------------|-----------------------|
| Customer ID                        | Date                  |
| Customer <i>Oil Prod Inc of KS</i> | <i>4-25-01</i>        |
| Lease <i>5 to 11</i>               | Lease No. <i>4-27</i> |

|                            |                         |                     |                  |                                    |       |
|----------------------------|-------------------------|---------------------|------------------|------------------------------------|-------|
| Field Order # <i>83463</i> | Station <i>Pratt KS</i> | Casing <i>8 5/8</i> | Depth <i>639</i> | County <i>Seward</i>               | State |
| Type Job                   |                         |                     | Formation        | Legal Description <i>27-36-32W</i> |       |

| PIPE DATA        |                    | PERFORATING DATA |    | FLUID USED                             |            | TREATMENT RESUME |       |                  |
|------------------|--------------------|------------------|----|--|------------|------------------|-------|------------------|
| Casing Size      | Tubing Size        | Shots/Ft         |    | Acid                                   |            | RATE             | PRESS | ISIP             |
| <i>8 5/8</i>     |                    |                  |    | <i>120 sks A-Lon 3% CC</i>             |            |                  |       | 5 Min.           |
| Depth <i>604</i> | Depth <i>P 570</i> | From             | To | <i>14 cells/flake 2.95 lbs 11.6 pp</i> | Max        |                  |       |                  |
| Volume <i>40</i> | Volume             | From             | To | <i>100 sks 60/40 puz</i>               | Min        |                  |       | 10 Min.          |
| Max Press        | Max Press          | From             | To | <i>2% Gel 3% CC 1/4 cell/flake</i>     | Avg        |                  |       | 15 Min.          |
| Well Connection  | Annulus Vol.       | From             | To |  | HHP Used   |                  |       | Annulus Pressure |
| Plug Depth       | Packer Depth       | From             | To | <i>Flush 63 + 22.2 = 85.2 SL</i>       | Gas Volume |                  |       | Total Load       |

|   |                                    |                         |
|---|------------------------------------|-------------------------|
| Customer Representative <i>Jeremy Stuckey</i> | Station Manager <i>Dave Austry</i> | Treater <i>D. Scott</i> |
|---|------------------------------------|-------------------------|

|               |            |           |           |           |           |
|---------------|------------|-----------|-----------|-----------|-----------|
| Service Units | <i>106</i> | <i>35</i> | <i>57</i> | <i>32</i> | <i>71</i> |
|---------------|------------|-----------|-----------|-----------|-----------|

| Time        | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate     | Service Log  |
|-------------|-----------------|-----------------|--------------|----------|--|
| <i>1230</i> |                 |                 |              |          | <i>On loc w/ Trk's Safety mtg<br/>Psg on Bottom Break Circ w/Rig</i> |
| <i>1358</i> | <i>200</i>      |                 | <i>5</i>     | <i>5</i> | <i>H2O Spacer</i>  |
| <i>1400</i> | <i>200</i>      |                 | <i>63</i>    | <i>6</i> | <i>St mixing Lead Cmt @ 11.6 ppg 120 sks</i>                         |
| <i>1409</i> | <i>100</i>      |                 | <i>22.2</i>  | <i>5</i> | <i>St mixing Tail Cmt @ 14.9 ppg 100 sks</i>                         |
| <i>1414</i> | <i>0</i>        |                 | <i>85.2</i>  | <i>0</i> | <i>Finish mixing Cmt</i>   |
| <i>1416</i> | <i>100</i>      |                 |              | <i>5</i> | <i>Release Plug &amp; St Disp w/H2O</i>                              |
| <i>1423</i> | <i>200</i>      |                 | <i>40</i>    | <i>0</i> | <i>Disp In &amp; Chase In w.H.<br/>Circ 10 Bbls Cmt = 20 sks</i>     |

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 30 2001  
CONSERVATION DIVISION  
WICHITA, KS

*Job Complete  
Thank you Scotty*

# COPY ORIGINAL



**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
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 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

## Invoice

|   |                    |                |                     |                       |                   |
|---|--------------------|----------------|---------------------|-----------------------|-------------------|
| <b>Bill to:</b><br>OIL PRODUCERS INC. OF KANSAS<br>P.O. Box 8647<br>Wichita, KS 67208 | 6395901            | <b>Invoice</b> | <b>Invoice Date</b> | <b>Order</b>          | <b>Order Date</b> |
|   |                    | 104114         | 4/30/01             | 3351                  | 4/28/01           |
| <b>Service Description</b>  |                    |                |                     |                       |                   |
| Cement  |                    |                |                     |                       |                   |
| <b>Lease</b>  |                    |                |                     | <b>Well</b>           |                   |
| Stoll   |                    |                |                     | 4-27                  |                   |
| <b>AFE</b>  | <b>CustomerRep</b> | <b>Treater</b> | <b>Well Type</b>    | <b>Purchase Order</b> | <b>Terms</b>      |
|   | B. Siroky          | K. Gordley     | New Well            |                       | Net 30            |

| <u>ID.</u> | <u>Description</u>                                 | <u>UOM</u> | <u>Quantity</u> | <u>Unit Price</u> | <u>Price</u> |
|------------|--|------------|-----------------|-------------------|--------------|
| D204       | AA2  | SK         | 100             | \$13.56           | \$1,356.00   |
| D200       | 'A-CON' BLEND                                      | SK         | 350             | \$13.50           | \$4,725.00   |
| C310       | CALCIUM CHLORIDE RECEIVED                          | LBS        | 658             | \$0.75            | \$493.50     |
| C195       | CELLFLAKE KANSAS CORPORATION COMMISSION            | LB         | 83              | \$1.85            | \$153.55     |
| C196       | FLA-322  | LB         | 47              | \$7.25            | \$340.75     |
| C322       | GILSONITE  | LB         | 501             | \$0.55            | \$275.55     |
| C313       | GAS BLOK   | LB         | 71              | \$5.00            | \$355.00     |
| C223       | SALT (Fine) CONSERVATION DIVISION WICHITA, KS      | LBS        | 544             | \$0.35            | \$190.40     |
| C243       | DEFOAMER   | LB         | 10              | \$3.00            | \$30.00      |
| C302       | MUD FLUSH  | GAL        | 500             | \$0.75            | \$375.00     |
| C303       | "B" FLUSH  | GAL        | 250             | \$4.25            | \$1,062.50   |
| F100       | CENTRALIZER, 4 1/2"                                | EA         | 5               | \$67.00           | \$335.00     |
| F150       | LATCH DOWN PLUG & BAFFLE, 4 1/2"                   | EA         | 1               | \$230.00          | \$230.00     |
| F180       | AUTO FILL FLOAT SHOE, 4 1/2"                       | EA         | 1               | \$230.00          | \$230.00     |
| F110       | BASKET, 4 1/2"                                     | EA         | 1               | \$180.00          | \$180.00     |
| E107       | CEMENT SERVICE CHARGE                              | SK         | 450             | \$1.50            | \$675.00     |
| E100       | HEAVY VEHICLE MILEAGE - 1 WAY                      | MI         | 115             | \$3.00            | \$345.00     |
| E104       | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM         | 2432            | \$1.25            | \$3,040.00   |
| R206       | CASING CEMENT PUMPER, 2501-3000'                   | EA         | 1               | \$1,460.00        | \$1,460.00   |
| R701       | CEMENT HEAD RENTAL                                 | EA         | 1               | \$250.00          | \$250.00     |

**Sub Total:** \$16,102.25

**Discount:** \$4,830.45

**Discount Sub Total:** \$11,271.80

**Tax Rate:** 5.90%      **Taxes:** \$0.00

(T) Taxable Item

**Total:** \$11,271.80

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ORIGINAL

FIELD ORDER

03351



|             |         |                         |                          |
|-------------|---------|-------------------------|--------------------------|
| INVOICE NO. |         | Subject to Correction   |                          |
| Date        | 4-28-01 | Lease                   | STOLL                    |
| Customer ID |         | Well #                  | 4-27                     |
|             |         | Legal                   | 2731-32W                 |
|             |         | County                  | SEWARD                   |
|             |         | State                   | KS.                      |
|             |         | Station                 | Pratt, ks.               |
|             |         | Depth                   |                          |
|             |         | Formation               |                          |
|             |         | Shoe Joint              |                          |
|             |         | Casing                  | 4 1/2                    |
|             |         | Casing Depth            | 2799                     |
|             |         | TD                      | 2800                     |
|             |         | Job Type                | NEW WELL<br>CONSTRUCTION |
|             |         | Customer Representative | B. SOROKY                |
|             |         | Treater                 | V. GARDLEY               |

CHARGE

OIL PRODUCERS INC OF KS

|            |           |                       |                                 |
|------------|-----------|-----------------------|---------------------------------|
| AFE Number | PO Number | Materials Received by | X BRAD SOROKY BY: HEVON GARDLEY |
|------------|-----------|-----------------------|---------------------------------|

| Product Code | QUANTITY  | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT   | ACCOUNTING |        |
|--------------|-----------|---------------------------------------|------------|----------|------------|--------|
|              |           |                                       |            |          | CORRECTION | AMOUNT |
| D204         | 100 SACS  | AA2 CEMENT                            |            |          |            |        |
| D200         | 350 SACS  | A-CON CEMENT                          |            |          |            |        |
| C310         | 658 lbs.  | CALCEOLIN CHLORIDE                    |            |          |            |        |
| C195         | 83 lbs.   | CELLULASE                             |            |          |            |        |
| C196         | 47 lbs.   | FLA-322                               |            |          |            |        |
| C322         | 501 lbs.  | COUSONITE                             |            |          |            |        |
| C313         | 71 lbs.   | GAS BLOCK                             |            |          |            |        |
| C223         | 544 lbs.  | SALT                                  |            |          |            |        |
| C243         | 10 lbs.   | DEFORMER                              |            |          |            |        |
| C302         | 500 gal.  | MILD FLUSH                            |            |          |            |        |
| C303         | 250 gal.  | PREMIUM SUPERFLUSH                    |            |          |            |        |
| F100         | 5 EA.     | 4 1/2 TURBOLIZER                      |            |          |            |        |
| F150         | 1 EA.     | 4 1/2 LATCH DOWN PWC                  |            |          |            |        |
| F180         | 1 EA.     | 4 1/2 AFU FRONT SHOE                  |            |          |            |        |
| F110         | 1 EA.     | 4 1/2 BASKET                          |            |          |            |        |
| E107         | 450 SACS  | CEMENT SERV. CHARGE                   |            |          |            |        |
| E100         | 115 miles | UNITS MILES                           |            |          |            |        |
| E104         | 2432 TONS | TONS MILES                            |            |          |            |        |
| R206         | 1 EA.     | EA. 2799' PUMP CHARGE                 |            |          |            |        |
| R201         | 1 EA.     | CEMENT HEAD RENTAL                    |            |          |            |        |
|              |           | DISCOUNTED PRICE =                    |            | 11271.80 |            |        |
|              |           | PLUS TAX                              |            |          |            |        |

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 30 2001  
CONSERVATION DIVISION  
WICHITA KS



|                                   |                      |                                |                |
|-----------------------------------|----------------------|--------------------------------|----------------|
| Customer ID                       |                      | Date                           |                |
| Customer<br>OIL PROD. INC. OF KS  |                      | 4-28-01                        |                |
| Lease<br>STOLL                    |                      | Lease No.                      | Well #<br>4-27 |
| Field Order #<br>03351            | Station<br>Pratt, KS | Casing<br>4 1/2                | Depth<br>2799' |
| Type Job<br>LONGSTRONG - NEW WELL |                      | County<br>SEWARD               | State<br>KS    |
| Formation<br>TD-2800'             |                      | Legal Description<br>27-31-32W |                |

| PIPE DATA       |              | PERFORATING DATA |    | FLUID USED                          |            | TREATMENT RESUME |       |                  |
|-----------------|--------------|------------------|----|-------------------------------------|------------|------------------|-------|------------------|
| Casing Size     | Tubing Size  | Shots/Ft         |    |                                     |            | RATE             | PRESS | ISIP             |
| 4 1/2           |              |                  |    | Acid<br>350 SKS. A-COW              |            |                  |       | 5 Min.           |
| Depth<br>2799   | Depth        | From             | To | Pre Pad<br>276 CC, 1/4" CENTRALIZER | Max        |                  |       |                  |
| Volume          | Volume       | From             | To | Pad<br>100 SKS. MAZ                 | Min        |                  |       | 10 Min.          |
| Max Press       | Max Press    | From             | To | Frac.<br>10% SMT - 560W-32W         | Avg        |                  |       | 15 Min.          |
| Well Connection | Annulus Vol. | From             | To | .75% CEMENT BACK,                   | HHP Used   |                  |       | Annulus Pressure |
| Plug Depth      | Packer Depth | From             | To | Fluor<br>5" CEMENT SCHEDULE         | Gas Volume |                  |       | Total Load       |

|                                      |                               |                       |    |    |    |    |
|--------------------------------------|-------------------------------|-----------------------|----|----|----|----|
| Customer Representative<br>B. SOROCK | Station Manager<br>D. HARTLEY | Treater<br>K. GOLDLEY |    |    |    |    |
| Service Units                        | 107                           | 26                    | 31 | 70 | 34 | 71 |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log  |
|------|-----------------|-----------------|--------------|------|--|
| 0600 |                 |                 |              |      | RECEIVED<br>WASAS CORPORATION<br>AUG 30 2001<br>OIL CEMENTION<br>RUN 66 JTS. 4 1/2" CASING = 2804.25'<br>RUN FROM SIDE, L.D. BUREAU ON 1 1/2" CENTRALIZER<br>CENTRALIZER 1-3-5-7-9 |
| 0900 |                 |                 |              |      | CONSERVATION DIVISION<br>WICHITA, KS<br>TAG BOTTOM, DROP BALL, BREAK CEMENT  |
| 0930 | 200             |                 | 20           | 6    | PUMP 20 bbl CC-1 FLUSH   |
|      | 200             |                 | 12           | 6    | PUMP 12 bbl MUD FLUSH  |
|      | 200             |                 | 5            | 6    | PUMP 5 bbl H2O SPACER  |
|      | 200             |                 | 6            | 6    | PUMP 6 bbl SUPERFLUSH  |
|      | 200             |                 | 5            | 6    | PUMP 5 bbl H2O SPACER  |
|      |                 |                 |              |      | MTX CEMENTION  |
|      | 180             |                 | 180          | 7    | 350 SKS. A-COW AT 11.4 PPG   |
|      | 100             |                 | 24           | 5    | 100 SKS MAZ AT 15.2 PPG  |
|      |                 |                 |              |      | SHUT DOWN - WASH OUT LINE - DROP BALL  |
|      | 0               |                 | 0            | 8    | START DISP   |
|      | 600             |                 | 40           | 4    | SLOW RATE  |
| 1030 | 1200            |                 | 43.9         | 4    | PLUG DOWN<br>RELEASE - PLUG HOLD<br>PLUG PAT HOLE  |
| 1100 |                 |                 |              |      | JOB COMPLETE<br>THANKS - WELDON  |





ORIGINAL  
COPY

SALES OFFICE:  
105 S. Broadway  
Suite #420  
Wichita KS 67202  
(316) 262-3699  
(316) 262-5799 FAX

SALES & SERVICE OFFICE:  
10244 NE Hiway 61  
P.O. Box 8613  
Pratt, KS 67124-8613  
(316) 672-1201  
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

|  |                    |                |                  |                       |              |                   |
|--|--------------------|----------------|------------------|-----------------------|--------------|-------------------|
| <b>Bill to:</b>  |                    | 6395901        | <b>Invoice</b>   | <b>Invoice Date</b>   | <b>Order</b> | <b>Order Date</b> |
| OIL PRODUCERS INC. OF KANSAS<br>P.O. Box 8647<br>Wichita, KS 67208 |                    |                | 105040           | 5/15/01               | 3662         | 5/10/01           |
| <b>Service Description</b>   |                    |                |                  |                       |              |                   |
| Cement   |                    |                |                  |                       |              |                   |
| <b>Lease</b>   |                    |                |                  | <b>Well</b>           |              |                   |
| Staff <i>Stoll</i>   |                    |                |                  | 4-27                  |              |                   |
| <b>AFE</b>   | <b>CustomerRep</b> | <b>Treater</b> | <b>Well Type</b> | <b>Purchase Order</b> | <b>Terms</b> |                   |
|  | Tim Thompson       | T. Seba        | New Well         |                       | Net 30       |                   |

| <u>ID.</u> | <u>Description</u>                                 | <u>UOM</u> | <u>Quantity</u> | <u>Unit Price</u> | <u>Price</u> |
|------------|--|------------|-----------------|-------------------|--------------|
| D101       | COMMON CEMENT                                      | SK         | 180             | \$10.25           | \$1,845.00   |
| E107       | CEMENT SERVICE CHARGE                              | SK         | 180             | \$1.50            | \$270.00     |
| R700       | SQUEEZE MANIFOLD                                   | EA         | 1               | \$430.00          | \$430.00     |
| E100       | HEAVY VEHICLE MILEAGE - 1 WAY                      | MI         | 115             | \$3.00            | \$345.00     |
| E104       | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM         | 973             | \$1.25            | \$1,216.25   |
| R306       | CEMENT PUMPER, 2501-3000'                          | EA         | 1               | \$1,440.00        | \$1,440.00   |

Sub Total: \$5,546.25

Discount: \$1,659.94

Discount Sub Total: \$3,886.31

Tax Rate: 5.90% Taxes: \$0.00

(T) Taxable Item

Total: \$3,886.31

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 30 2001

CONSERVATION DIVISION  
WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



ORIGINAL 03662

**FIELD ORDER**

|              |                                      |                   |                  |
|--------------|--------------------------------------|-------------------|------------------|
| INVOICE NO.  | Subject to Correction                |                   |                  |
| Date 5-10-01 | Lease STALL                          | Well # 4-27       | Legal 27-31S-32W |
| Customer ID  | County STEWARD                       | State KS          | Station PRATT    |
| CHARGE       | Depth 2741-40                        | Formation WINTZEL | Shoe Joint       |
|              | Casing 4 1/2                         | Casing Depth 2759 | TD               |
|              | Customer Representative TIM THOMPSON |                   | Treater T. S634  |
|              | Job Type SQUEEZE 503 USG             |                   |                  |

|            |           |  |
|------------|-----------|--|
| AFE Number | PO Number | Materials Received by X TIM THOMPSON BY: KEVIN GRASS |
|------------|-----------|--|

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT  | ACCOUNTING |        |
|--------------|----------|---------------------------------------|------------|---------|------------|--------|
|              |          |                                       |            |         | CORRECTION | AMOUNT |
| D-101        | 130SK    | COMMON CEMENT                         |            |         |            |        |
| E-107        | 180 SK   | CEMENT SER. CHARGE                    |            |         |            |        |
| R-700        | 1 EA     | SQUEEZE MANIFOLD                      |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
|              |          |                                       |            |         |            |        |
| E-100        | 115 ms   | UNITS 1WAY MILES                      |            |         |            |        |
| E-104        | 973 TM   | TONS MILES                            |            |         |            |        |
| R-306        | 1 EA     | EA. 2741' PUMP CHARGE                 |            |         |            |        |
|              |          | DISCOUNTED PRICE + TAXES              |            | 3886.31 |            |        |

KANSAS CORPORATION COMMISSION  
 AUG 30 2001  
 CONSERVATION DIVISION  
 WICHITA, KS

10244 NE Hiway 61 • P. O. Box 8613 • Pratt, KS 67124-8613 • Phone (316) 672-1201 • FAX (316) 672-5383 TOTAL



**TREATMENT REPORT** 03288

|                                  |                          |
|----------------------------------|--------------------------|
| Customer ID                      | Date                     |
| Customer<br>OTC Prod. Tax. of KS | 5-10-01 ORIGINAL         |
| Lease<br>STALL                   | Lease No. Well #<br>4-27 |

|                              |                  |                 |                       |                                 |             |
|------------------------------|------------------|-----------------|-----------------------|---------------------------------|-------------|
| Field Order #<br>3662        | Station<br>PRATT | Casing<br>4 1/2 | Depth<br>2759         | County<br>SEWARD                | State<br>KS |
| Type Job<br>SQUEEZE NEW WELL |                  |                 | Formation<br>WINFSELO | Legal Description<br>27-31S-32W |             |

| PIPE DATA            |                      | PERFORATING DATA |            | FLUID USED             |            | TREATMENT RESUME |       |                  |
|----------------------|----------------------|------------------|------------|------------------------|------------|------------------|-------|------------------|
| Casing Size<br>4 1/2 | Tubing Size<br>2 3/8 | Shots/Ft         |            | Acid<br>180 sks cement |            | RATE             | PRESS | ISIP             |
| Depth<br>2759'       | Depth<br>2730        | From<br>2741     | To<br>2748 | Pre Pad                | Max        |                  |       | 5 Min.           |
| Volume               | Volume<br>1056       | From             | To         | Pad                    | Min        |                  |       | 10 Min.          |
| Max Press            | Max Press            | From             | To         | Frac                   | Avg        |                  |       | 15 Min.          |
| Well Connection      | Annulus Vol.         | From             | To         |                        | HHP Used   |                  |       | Annulus Pressure |
| Plug Depth           | Packer Depth         | From             | To         | Flush                  | Gas Volume |                  |       | Total Load       |

|   |                           |                    |
|---|---------------------------|--------------------|
| Customer Representative<br>TIM THOMPSON | Station Manager<br>D AURY | Treater<br>T. SEBA |
|---|---------------------------|--------------------|

|               |     |    |    |    |
|---------------|-----|----|----|----|
| Service Units | 108 | 26 | 34 | 70 |
|---------------|-----|----|----|----|

| Time  | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate  | Service Log                  |
|-------|-----------------|-----------------|--------------|-------|------------------------------|
| 7:30  |                 |                 |              |       | Called out                   |
| 9:30  |                 |                 |              |       | only with the SAFETY mtg     |
|       |                 |                 |              |       | Hook up TO Tbg               |
| 10:53 |                 | 900             |              |       | PSI TEST Tbg                 |
| 11:09 | 500             |                 |              |       | PSI TEST ANN                 |
| 11:12 |                 | 400             |              | 3     | TAKE IN RATE                 |
| 11:14 |                 | 400             |              | 3     | START MIXING CEMENT          |
|       |                 | 600             | 11           |       | CMT TO PERF                  |
|       |                 |                 | 15           | 2 1/2 | SLOW RATE PSI INK            |
|       |                 |                 | 30           | 2     | SLOW RATE " "                |
|       |                 |                 | 37.8         | 1     | FINISH MIXING 180 SKS        |
|       |                 |                 |              | 1 1/2 | START DISP SLOW RATE PSI INK |
|       | 1050            |                 | 4            | 1     | SLOW RATE PSI INK            |
| 11:29 | 750             |                 | 7            | 1     | SHOT DOWN TOUT               |
|       |                 |                 |              |       | WAIT 2 MIN                   |
| 11:34 |                 | 800             |              |       | PSI up - HOLDING             |
| 11:35 |                 |                 |              |       | STUCK OUT                    |
| 11:35 |                 | 600             | 15           | 2     | ROU out 3Bbls CEMENT         |
|       |                 |                 |              |       | Pull Tbg                     |

TOB COMPLETE THANKS TOB

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 30 2001  
CONSERVATION DIVISION  
WICHITA, KS

AUG 30 2001

OIL PRODUCERS INC., OF KS.  
INITIAL COMPLETION REPORT

CONSERVATION DIVISION  
WICHITA, KS

WELL - STOLL # 4-27

LEGAL - C-NE/4 OF 27-31s-32w IN SEWARD CO. KS.

API# - 15-175-21,844

G.L. - 2853'

K.B. - 5' ABOVE G.L. @ 2858'

SURFACE CSN - 8 5/8" @ 640' WITH 220 SX.

RTD- 2800'

LTD - 2803' (ELI 4/27/01)

PRODUCTION CSN - 4 1/2", 10.5# NEW R-3 @ 2799' WITH 350 SX MID CON AND 100 SX EA-2

PBTD - 2759' (ELI 5/7/01), WITH CEMENT RETAINER SET @ 2730'.

TOP OF CEMENT - 550' WITH EXCELLENT CEMENT BONDING.

|                       |           |             |       |         |                  |
|-----------------------|-----------|-------------|-------|---------|------------------|
| <u>PERFORATIONS</u> - | HERINGTON | 2622'-2629' | 1/FT. | 5/14/01 |                  |
|                       | KRIDER    | 2650'-2652' | 1/FT. | 5/14/01 |                  |
|                       | KRIDER    | 2684'-2690' | 1/FT. | 5/14/01 |                  |
|                       | KRIDER    | 2697'-2702' | 1/FT. | 5/14/01 |                  |
|                       | WINFIELD  | 2741'-2748' | 1/FT. | 5/7/01  | SQUEEZED 200 SX. |

TUBING RAN - 15' MA, SN, 85 JTS. 2 3/8" TUBING (2681.04')

TUBING SET @ - 2699.14' (SET 30' OFF BOTTOM 5/17/01)

AVERAGE TBG JT. - 31.54'

PUMP RAN - 2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR

RODS RAN - PUMP, 2', 106-3/4" NEW RODS, 8', 4', 2', P.R.

PUMP SET @ - 2684.14'

PUMPING UNIT - JENSEN 40B-89R, WITH 42" STROKE

ENGINE - CONTINENTAL C-66

SURFACE EQUIPMENT - 24" X 5' 250# WP VERTICAL SEPARATOR WITH MANUAL DUMP.  
10' X 12' 200 BBL FIBERGLASS WATER TANK.

5/7/01

AUG 30 2001

COMACHE WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.  
ELI ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.  
FOUND TTL DEPTH - 2759'  
FOUND TOP OF CEMENT - 550' WITH EXCELLENT CEMENT BONDING ACROSS PAY  
INTERVALS.

CONSERVATION DIVISION  
WICHITA, KS

COMANCHE SWABBED 4 1/2" CASING DOWN TO 2300' FROM SURFACE.

ELI ON LOCATION TO PERFORATE PROPOSED INTERVAL IN WINFIELD, UTILIZING 32 GRAM  
EXPENDABLE CASING GUN.  
PERFORATE WINFIELD - 2741'-2748' WITH 1 SHOT/FT.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.  
1/2 HR. NATURAL TEST WINFIELD - RECOVERED NO FLUID OR GAS.

ACID SERVICES ON LOCATION TO ACIDIZE WINFIELD PERFORATIONS WITH 500 GALS 15%  
REGULAR ACID.

ACIDIZE WINFIELD AS FOLLOWS:

PUMP 500 GALS 15% REGULAR ACID.  
LOAD HOLE WITH 32 BBLs FIELD BRINE.  
PRESSURE TO 1500#, BROKE BACK SLOWLY.  
DISPLACE ACID @ 2 BPM - 100#.  
ISIP - VAC.

ELI ON LOCATION TO SET CEMENT RETAINER ABOVE WINFIELD PERFORATIONS IN  
PREPARATION TO SQUEEZE WINFIELD PERFORATIONS TO AVOID COMMUNICATION TO  
WINFIELD WATER FROM HERINGTON AND KRIDER PAY INTERVALS UPON FRACTURE  
STIMULATION.  
SET BOLT CEMENT RETAINER - 2735'

SIoux TRUCKING HAD ALREADY SET IN 2 3/8" TUBING FROM CATHOLIC DIOCESE WELL.

COMANCHE RIGGED TO RUN RETINER STINGER AND TUBING.  
RIH - WITH STINGER AND TUBING. STING INTO RETAINER @ 2735'

ACID SERVICES ON LOCATION TO SQUEEZE WINFIELD PERFORATIONS WITH 200 SX  
COMMON CEMENT. AND HAD PROBLEMS.

ATTEMPT TO SQUEEZE WINFIELD PERFORATIONS AS FOLLOWS:

PRESSURE ANNULUS TO 500# AND HELD O.K.  
ATTEMPT TO ESTABLISH INFECTON RATE VIA TUBING. PRESSURE TO 1500#, HOLDING.  
PULL STUNGER OUT OF RETAINER & ESTABLISH CIRCULATION.  
NOTE: - STINGER IS NOT PLUGGED, WE HAVE RETAINER MALFUNCTION.  
POOH WITH TUBING AND STINGER.

5/8/01

RIH - WITH UNDERSIZED STINGER TO ATTEMPT CIRCULATION ANY DEBRIS OUT OF  
RETAINER.

ACID SERVICES ON LOCATION WITH PUMP TRUCK.  
CIRCULATE INTO RETAINER & CIRCULATE HOLE CLEAN.

POOH - WITH TBG & STINGER.

RIH - WITH REGULAR STINGER & TBG. STING INTO RETAINER.

AUG 30 2001

5/8/01 CONT.

ATTEMPT INJECTION RATE. PRESSURE TO 1500# & HELD.  
WE STILL HAVE RETAINER PROBLEMS.  
POOH WITH TUBING.  
DECISION MADE TO DRILL OUT CEMENT RETAINER.

CONSERVATION DIVISION  
WICHITA, KS

BAKER SERVICES ON LOCATION WITH SAND LINE DRILL.  
RIG UP 4 1/2" DRILL. START DRILLING ON SLD @ 2735'  
SHUT DOWN FOR THE NIGHT.

5/9/01

DRILL UP CEMENT RETAINER. PUSH REMAINING PORTION OF RETAINER TO TTL DEPTH  
2759'.  
RIG DOWN SLD.  
SHUT DOWN FOR THE NIGHT.

5/10/01

TR SERVICES ON LOCATION WITH CEMENT RETAINER.  
ELI WIRELINE ON LOCATION TO SET 4 1/2" CEMENT RETAINER.  
FOUND TTL DEPTH - 2756'  
SET CEMENT RETAINER - 2730'

RIH - WITH STINGER & 2 3/8" TBG. STING INTO RETAINER @ 2730'.  
ACID SERVICES ON LOCATION TO SQUEEZE WINFIELD PERFS WITH 200 SX COMMON  
CEMENT.

SQUEEZE WINFIELD PERFS AS FOLLOWS:

LOAD ANNULUS & PRESSURE TO 500# & HELD O.K.  
ESTABLISH INJECTION RATE VIA TBG @ 3 BPM - 100#.  
MIX & PUMP 200 SX COMMON CEMENT.  
DISPLACE 175 SX CEMENT INTO PERFS @ 2 BPM - VAC TO 800#.  
NOTE: OBSERVED RUNNING SQUEEZE, HOLDING 800#.  
PULL OUT OF STINGER. REVERSE CIRCULATE 25 SX OUT & CIRCULATE HOLE CLEAN.  
POOH WITH TBG & STINGER.  
SHUT DOWN FOR THE WEEKEND.

5/14/01

COMANCHE ON LOCATION, RIG UP 4 1/2" CASING SWAB.  
SWAB WELL DOWN TO 2200'.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN HERINGTON &  
KRIDER FORMATIONS UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

FOUND TTL DEPTH - 2729'

|                            |             |            |
|----------------------------|-------------|------------|
| <u>PERFORATE KRIDER</u>    | 2697'-2702' | 1 SHOT/FT. |
| <u>PERFORATE KRIDER</u>    | 2684'-2690' | 1 SHOT/FT. |
| <u>PERFORATE KRIDER</u>    | 2650'-2652' | 1 SHOT/FT. |
| <u>PERFORATE HERINGTON</u> | 2622'-2629' | 1 SHOT/FT. |

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.  
1/2 HR. NATURAL TEST - RECOVERED 10' FLUID, NO GAS.

AUG 30 2001

5/14 CONT.

ACID SERVICES ON LOCATION TO ACIDIZE ALL HERINGTON AND KRIDER PERFORATIONS WITH 2000 GALS 15% DSFE AND 30 BALL SEALERS. REGISTRATION DIVISION  
WICHITA, KS

ACIDIZE HERINGTON AND KRIDER PERFS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.  
PUMP 1500 GALS 15% DSFE ACID WITH 30 BALL SEALERS SPACED EQUALLY.  
PRESSURE TO 1200# AND BROKE DOWN SLOWLY.  
DISPLACE 500 GALS ACID @ 8 BPM - 160#.  
DISPLACE 1000 GALS ACID WITH BALLS @ 8 BPM - 180# TO 2500# AND BALLED OFF.  
KNOCK BALLS OFF WITH SWAB STEM.  
DISPLACE REMAINING ACID @ VAC.  
TTL LOAD - 91 BBLS.

COMANCHE RIGGED TO SWAB TEST HERINGTON AND KRIDER AFTER ACID.,

SWAB TEST HERINGTON AND KRIDER AFTER ACID AS FOLLOWS:

SWAB WELL DOWN, RECOVERED APPROX 80 BBL, SHOW GAS.  
1/2 HR. TEST - RECOVERED 1.67 BBLS, MEASURE GAS @ 37 MCFPD.

ACID SERVICES AND CUDD PRESSURE CONTROL ON LOCATION TO FRACTURE STIMULATE ALL HERINGTON AND KRIDER PERFORATIONS WITH 22,000 GALS 70% NITROGEN FOAM AND 31,000# 12/20 BRADY SAND, TAILING IN WITH 4000# RESONATED AC-FRAC SAND TO MINIMIZE SAND PRODUCTION.

FRACTURE HERINGTON AND KRIDER PERFS AS FOLLOWS:

PUMP 7000 GAS 70% N2 FOAM PAD, ESTABLISH INJECTION RATE @ 17 BPM - 1000#.  
PUMP 4,000# 12/20 SAND @ 1 PPG (4000 GALS N2 FOAM) @ 18 BPM - 1050#  
PUMP 12,000# 12/20 SAND @ 2 PPG (6000 GALS N2 FOAM) @ 18 BPM - 1150#  
PUMP 11,001# 12/20 SAND @ 3 PPG (3667 GALS N2 FOAM) @ 18 BPM - 1125#.  
PUMP 3,999# 12/20 AC-FRAC SAND @ 3 PPG (1333 GALS N2 FOAM) @ 18 BPM - 1125#.  
FLUSH SAND TO PERFS WITH 1850 GALS N2 FOAM @ 18 BPM - 1150#.  
ISIP - 1030#.  
TTL LIQUID LOAD TO RECOVER - 163 BBLS.  
SHUT WELL IN FOR THE NIGHT.

5/15/01

SICP - 240#.

FLOW WELL TO PIT FOR 3 HRS. RECOVERED APPROX 20 BBLS.  
SWAB WELL DOWN & RECOVERED APPROX 20 BBLS.

TEST HERINGTON AND KRIDER AFTER FRAC AS FOLLOWS:

1 HR. TEST - RECOVERED 1.60 BBLS, TEST GAS @ 144 MCFPD.  
1 HR. TEST - RECOVERED 1.60 BBLS, TEST GAS @ 131 MCFPD.  
1 HR. TEST - RECOVERED 2.50 BBLS, TEST GAS @ 131 MCFPD.  
1 HR. TEST - RECOVERED 2.50 BBLS, TEST GAS @ 134 MCFPD.  
1 HR. TEST - RECOVERED 2.50 BBLS, TEST GAS @ 137 MCFPD.  
1 HR. TEST - RECOVERED 2.50 BBLS, TEST GAS @ 140 MCFPD.  
CHECK SAND FILL. HAVE 30' SAND FILL-UP IN WELL BORE @ THIS POINT.  
SHUT DOWN FOR THE NIGHT.

5/16/01

SICP - 185#, HAVE 150' FLUID IN HOLE.

SBHP - CALCULATES 273 psi.

BLOW WELL DOWN, WELL KICKED OFF FLOWING.

5/16 CONT.

AUG 30 2001

FLOW TEST HERINGTON AND KRIDER AFTER FRAC AS FOLLOWS:

1 HR. FLOW - MEASURE GAS @ 409 MCFPD, NO FLUID.  
 1 HR. FLOW - MEASURE GAS @ 434 MCFPD, LIGHT MIST OF FLUID.  
 1 HR. FLOW - MEASURE GAS @ 311 MCFPD, MAKE 1 SWAB RUN, RECOVERED 3 BBLs.  
 1 HR. FLOW - MEASURE GAS @ 296 MCFPD, MIST OF FLUID.  
 1 HR. FLOW - MEASURE GAS @ 306 MCFPD, MIST OF FLUID.  
 1 HR. FLOW - MEASURE GAS @ 296 MCFPD, MIST OF FLUID.  
 1 HR. FLOW - MEASURE GAS @ 296 MCFPD, MIST OF FLUID.  
 SHUT DOWN FOR THE NIGHT.

CONSERVATION DIVISION  
WICHITA, KS

5/17/01

TR SERVICES ON LOCATION WITH BULL DOG BAILER TO CLEAN OUT WELL BORE OF SAND FILL.

RIH - WITH BULL DOG BAILER  
 CLEAN OUT WELL BORE OF SAND TO 2729'.  
POOH - WITH TUBING AND BAILER.

COMANCHE WELL SERVICE RIGGED TO RUN PRODUCTION TUBING.

RAN TUBING AS FOLLOWS:

|                           |          |
|---------------------------|----------|
| MUD ANCHOR X 2 3/8"       | 15.00'   |
| SEATING NIPPLE X 2 3/8"   | 1.10'    |
| 85 JTS. 2 3/8" TUBING     | 2681.04' |
| K.B. (5' < 3' ABOVE G.L.) | 2.00'    |
| TUBING SET @              | 2699.14' |
| SEATING NIPPLE SET @      | 2684.14' |

TAG TTL DEPTH @ 2729'. PICK UP &amp; SET TUBING 30' OFF BOTTOM.

SMITH SUPPLY ON LOCATION WITH NEW 3/4" RODS AND BOTTOM HOLE PUMP.

RAN BOTTOM HOLE PUMP AND RODS AS FOLLOWS:

|   |          |
|---|----------|
| 2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR | 14.00'   |
| 2' X 3/4" ROD SUB                         | 2.00'    |
| 106 - NEW 3/4" RODS                       | 2650.00' |
| 8', 4', 2' X 3/4" ROD SUBS                | 14.00'   |
| 1 1/4" X 16' POLISHED ROD WITH 6' LINER   | 16.00'   |
| PUMP SET @                                | 2684.14' |

CLAMP RODS OFF.

COMANCHE RIGGED DOWN AND MOVED OFF LOCATION.

5/18 THRU 5/23 2001.

GABEL LEASE SERVICE ON LOCATION, HOOKED UP WELL HEAD.  
 DITCHED AND LAID APPROX 1500' OF 2" SCH-160 PVC LEAD LINE. AS FOLLOWS:  
 NORTH TO SOUTH SIDE OF STOLL LEASE ROAD THEN STRAIGHT EAST TO STOLL #2 TANK  
 BATTERY

SET SURFACE EQUIPMENT AS FOLLOWS:

JENSON 40 B PUMPING UNIT WITH 42" STROKE, PURCHASED FROM DAN'S OILFIELD  
 SUPPLY.

CONTINENTAL C-66 ENGINE, PURCHASED FROM DAN'S OILFIELD SUPPLY.

SET 10' X 12' 200 BBL WATER TANK FROM FIERTAG #3 WELL.

SET 24" X 5' VERTICAL SEPARATOR, PURCHASED FROM ALPH SERVICES.



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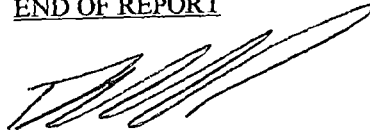
CONSERVATION DIVISION  
WICHITA, KS

5/23 CONT.

TIED GAS SALES INTO STOLL #2 METER RUN.

PUT WELL IN SERVICE.

END OF REPORT



BRAD SIROKY