

15-051-25177-00-00

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 8061  
Name: Oil Producers Inc. of Kansas  
Address: P.O. Box 8647  
City/State/Zip: Wichita, KS 67208  
Purchaser: NCRA  
Operator Contact Person: Diana Richecky  
Phone: (316) 681-0231  
Contractor: Name: Mallard JV Inc.  
License: 4985  
Wellsite Geologist: William Shepard

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9-15-2003  
SEP 15 2003

KCC WICHITA

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

12/15/2002      12/19/2002      1/11/2003  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 051-25177-0000  
County: Ellis      Approx. 115' W of  
\_\_\_\_\_ ne nw se Sec. 31 Twp. 12 S. R. 17  East  West  
2310 feet from S N (circle one) Line of Section  
1765 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Karlin      Well #: 6  
Field Name: Reed NW  
Producing Formation: Arbuckle  
Elevation: Ground: 2125      Kelly Bushing: 2130  
Total Depth: 3801      Plug Back Total Depth: 3740  
Amount of Surface Pipe Set and Cemented at 245 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3779  
feet depth to 0 w/ 450 sx cmt.

Drilling Fluid Management Plan NA 11 WKT 10-1-03  
(Data must be collected from the Reserve Pit)  
Chloride content 27,500 ppm      Fluid volume 250 bbls  
Dewatering method used Evaporate & Restore  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: N/A  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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, 82-3-106 and 82-3-107 apply. Information of 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 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: 9/12/2003  
Subscribed and sworn to before me this 12 day of September,  
19 2003.  
Notary Public: [Signature]  
Date Commission Expires: 01/12/2004

KCC Office Use ONLY  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

DIANA L. RICHECKY  
Notary Public - State of Kansas  
My Appt. Expires

Operator Name: Oil Producers Inc. of Kansas Lease Name: Karlin Well #: 6  
 Sec. 31 Twp. 12 S. R. 17 East  West County: Ellis Approx. 115' W of

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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). 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 <input checked="" type="checkbox"/> Yes No<br>(Attach Additional Sheets)<br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken Yes <input checked="" type="checkbox"/> No<br>Electric Log Run Yes <input checked="" type="checkbox"/> No<br>(Submit Copy)<br><br>List All E. Logs Run:<br><br>Geological Report, Sonic Log, Compensated<br>Density/Neutron Log, Dual Induction Log, Dual Receiver<br>Cement Bond Log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Sample<br>Name Top Datum<br>See Note 1 |
|---|---|

| CASING RECORD <span style="float:right">New <input checked="" type="checkbox"/> Used</span> |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.                   |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface   |                   | 8 5/8"                    | 24                | 245           | See Note 2     | See Note     | See Note 2                 |
| Production  |                   | 4 1/2"                    | 10.5              | 3779          | See Note 2     | See Note     | See Note 2                 |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> 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 Initial Completion Report   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

|               |        |         |           |  |
|---------------|--------|---------|-----------|--|
| TUBING RECORD | Size   | Set At  | Packer At | Liner Run                                  |
|               | 2 3/8" | 3710.41 |           | Yes <input checked="" type="checkbox"/> No |

|   |  |
|---|--|
| Date of First, Resumed Production, SWD or Enhr.<br>01/11/2003 | Producing Method<br>Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
|---|--|

|                                   |                 |         |                   |               |         |
|-----------------------------------|-----------------|---------|-------------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls.<br>25 | Gas Mcf | Water Bbls.<br>90 | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------------|---------|-------------------|---------------|---------|

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

ORIGINAL

## Attachment 1

ORIGINAL

## Note 1:

|           |      |       |
|-----------|------|-------|
| Anhydrite | 1353 | 777   |
| Topeka    | 3101 | -971  |
| Heebner   | 3338 | -1208 |
| Toronto   | 3360 | -1230 |
| Lansing   | 3385 | -1255 |
| Arbuckle  | 3659 | -1529 |
| RTD       | 3801 | -1671 |

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## Note 2:

| <u>Type of Casing &amp; No. of Sacks</u> | <u>Type of Cement</u> | <u>Type and % Additives</u>               |
|--|-----------------------|---|
| <b>Surface</b><br>170 sacks              | 60/40 Poz             | 2% gel, 3%cc                              |
| <b>Production</b><br>225 sacks           | AA-2                  | 10% salt, 5# gilsonite/sack<br>8% FLA-322 |
| 225 sacks (2 stage)                      | A-con                 | 3%cc, 1/4# cellflake/sack                 |

ALLIED CEMENTING CO., INC.

P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5566  
FEDERAL TAX ID# 48-0727860

15-051-25177-00-00

ORIGINAL

INVOICE

RECEIVED  
9-15-2003  
SEP 15 2003

Invoice Number: 088799

KCC WICHITA

Invoice Date: 12/19/02

Sold Oil Producers, Inc. of KS  
To: P. O. Box 8647  
Wichita, KS  
67208

Cust I.D. ....: OilPr  
P.O. Number...: Karlin #6  
P.O. Date.....: 12/19/02

Due Date.: 01/18/03  
Terms.....: Net 30

| Item I.D. / Desc                              | Qty. Used | Unit | Price    | Net    | TX |
|---|-----------|------|----------|--------|----|
| Common  | 102.00    | SKS  | 6.6500   | 678.30 | E  |
| Pozmix  | 68.00     | SKS  | 3.5500   | 241.40 | E  |
| Gel   | 3.00      | SKS  | 10.0000  | 30.00  | E  |
| Chloride                                      | 5.00      | SKS  | 30.0000  | 150.00 | E  |
| Handling                                      | 170.00    | SKS  | 1.1000   | 187.00 | E  |
| Mileage (25)<br>170 sks @\$ .04 per sk per mi | 25.00     | MILE | 6.8000   | 170.00 | E  |
| Surface                                       | 1.00      | JOB  | 520.0000 | 520.00 | E  |
| Mileage pmp trk                               | 25.00     | MILE | 3.0000   | 75.00  | E  |
| Plug  | 1.00      | EACH | 45.0000  | 45.00  | E  |

All Prices Are Net, Payable 30 Days Following Subtotal: 2096.70  
 Date of Invoice. 1 1/2% Charged Thereafter. Tax..... 0.00  
 If Account CURRENT take Discount of \$209.67 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total.... 2096.70

*Karlin-6  
IDC-7  
Cement Surface*  
**CEMENT FOR SURFACE**

*- 209.67*  
*1887.03*

*Intangher*

# ALLIED CEMENTING CO., INC. 11305

ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

15-051-25177-00-00

|                                |                 |                                      |       |                   |                              |                 |                             |
|--------------------------------|-----------------|--------------------------------------|-------|-------------------|------------------------------|-----------------|-----------------------------|
| DATE <u>12/14/02</u>           | SEC.            | TWP.                                 | RANGE | CALLED OUT        | ON LOCATION <u>3:00 p.m.</u> | JOB START       | JOB FINISH <u>6:00 p.m.</u> |
| LEASE <u>Herlin</u>            | WELL# <u>10</u> | LOCATION <u>Taylor N to Curve 2W</u> |       |                   | COUNTY <u>Ellis</u>          | STATE <u>KS</u> |                             |
| OLD OR <u>NEW</u> (Circle one) |                 |                                      |       | <u>New N Into</u> |                              |                 |                             |

CONTRACTOR Mallard OWNER \_\_\_\_\_  
TYPE OF JOB Surface

|                          |                   |                                       |
|--------------------------|-------------------|---------------------------------------|
| HOLE SIZE <u>12 1/4</u>  | T.D. <u>245'</u>  | CEMENT                                |
| CASING SIZE <u>8 7/8</u> | DEPTH <u>245'</u> | AMOUNT ORDERED <u>170 @ 40 39/100</u> |
| TUBING SIZE              | DEPTH             | <u>290 lbs</u>                        |
| DRILL PIPE               | DEPTH             |                                       |
| TOOL                     | DEPTH             |                                       |

|                                |            |                   |                |               |
|--------------------------------|------------|-------------------|----------------|---------------|
| PRES. MAX                      | MINIMUM    | COMMON <u>102</u> | @ <u>6.65</u>  | <u>678.00</u> |
| MEAS. LINE                     | SHOE JOINT | POZMIX <u>68</u>  | @ <u>3.55</u>  | <u>241.40</u> |
| CEMENT LEFT IN CSG. <u>10'</u> |            | GEL <u>3</u>      | @ <u>10.00</u> | <u>30.00</u>  |
| PERFS.                         |            | CHLORIDE <u>5</u> | @ <u>30.00</u> | <u>150.00</u> |
| DISPLACEMENT <u>14 3/4</u>     |            |                   | @              |               |

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul  
# 127 HELPER Darin  
BULK TRUCK  
# 213 DRIVER Shane  
BULK TRUCK  
# DRIVER

HANDLING 170 @ 1.10 187.00  
MILEAGE 44/SK/MILE 170.00

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SEP 15 2003

TOTAL 1456.70

REMARKS:

**KCC WICHITA SERVICE**

Cement Circulated! ✓  
Thank You!

|                        |               |               |
|------------------------|---------------|---------------|
| DEPTH OF JOB           |               |               |
| PUMP TRUCK CHARGE      |               | <u>520.00</u> |
| EXTRA FOOTAGE          | @             |               |
| MILEAGE <u>25</u>      | @ <u>3.00</u> | <u>75.00</u>  |
| PLUG <u>8 7/8 wood</u> | @             | <u>45.00</u>  |
|                        | @             |               |
|                        | @             |               |

TOTAL 640.00

CHARGE TO: Oil Producers Inc. of Kansas

STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

|  |   |  |
|--|---|--|
|  | @ |  |
|  | @ |  |
|  | @ |  |
|  | @ |  |
|  | @ |  |

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE LAVON R. URBAN

LAVON R. URBAN  
PRINTED NAME



**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                        |                    |                | 212074                     | 12/23/02              | 5590         | 12/19/02          |
| P.O. Box 8647                                       |                    |                | <b>Service Description</b> |                       |              |                   |
| Wichita, KS 67208                                   |                    |                | Cement                     |                       |              |                   |
| RECEIVED<br>9-15-2003<br>SEP 15 2003<br>KCC WICHITA |                    |                | <b>Lease</b>               |                       | <b>Well</b>  |                   |
|   |                    |                | Karlin                     |                       | 6            |                   |
| <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>   |
|------------|--|------------|-----------------|-------------------|----------------|
| D105       | AA2 (PREMIUM)                                      | SK         | 225             | \$13.74           | \$3,091.50 (T) |
| D201       | A-CON BLEND (COMMON)                               | SK         | 225             | \$13.08           | \$2,943.00 (T) |
| C195       | FLA-322  | LB         | 170             | \$7.50            | \$1,275.00 (T) |
| C221       | SALT (Fine)  | GAL        | 1164            | \$0.25            | \$291.00 (T)   |
| C321       | GILSONITE  | LB         | 1125            | \$0.60            | \$675.00 (T)   |
| C310       | CALCIUM CHLORIDE                                   | LBS        | 636             | \$0.75            | \$477.00 (T)   |
| C194       | CELLFLAKE  | LB         | 53              | \$2.00            | \$106.00 (T)   |
| F100       | TURBOLIZER, 4 1/2"                                 | EA         | 9               | \$67.00           | \$603.00 (T)   |
| F120       | BASKET, 4 1/2"                                     | EA         | 2               | \$180.00          | \$360.00 (T)   |
| F180       | LATCH DOWN PLUG & BAFFLE, 4 1/2"                   | EA         | 1               | \$490.00          | \$490.00 (T)   |
| F210       | AUTO FILL FLOAT SHOE, 4 1/2"                       | EA         | 1               | \$250.00          | \$250.00 (T)   |
| F250       | TWO STAGE CEMENT COLLAR, 4 1/2"                    | EA         | 1               | \$3,500.00        | \$3,500.00 (T) |
| C141       | CC-1, KCL SUBSTITUTE                               | GAL        | 2               | \$40.00           | \$80.00 (T)    |
| C302       | MUD FLUSH  | GAL        | 500             | \$0.75            | \$375.00 (T)   |
| C303       | SUPER FLUSH  | GAL        | 250             | \$3.25            | \$812.50 (T)   |
| E107       | CEMENT SERVICE CHARGE                              | SK         | 450             | \$1.50            | \$675.00       |
| E100       | HEAVY VEHICLE MILEAGE - 1 WAY                      | MI         | 110             | \$3.25            | \$357.50       |
| E104       | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM         | 2332            | \$1.30            | \$3,031.60     |
| R208       | CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC  | EA         | 1               | \$1,680.00        | \$1,680.00     |
| R701       | CEMENT HEAD RENTAL                                 | EA         | 1               | \$250.00          | \$250.00       |

**Sub Total:** \$21,323.10

**Discount:** \$7,463.09

**Discount Sub Total:** \$13,860.01

**Tax Rate:** 6.30%

**Taxes:** \$627.72

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.

15-051-25177-00-00



ORIGINAL

**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

(T) Taxable Item

Total: \$14,487.73

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KCC WICHITA

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.



|             |          |                         |        |                           |            |
|-------------|----------|-------------------------|--------|---------------------------|------------|
| INVOICE NO. |          | Subject to Correction   |        | ORIGINAL FIELD ORDER 5590 |            |
| Date        | 12-19-02 | Lease                   | KARLIN | Well #                    | 6          |
| Customer ID |          | County                  | ELLIS  | State                     | KS         |
|             |          | Depth                   |        | Formation                 |            |
|             |          | Casing                  | 4 1/2  | Casing Depth              | 3799'      |
|             |          | Customer Representative | EMAN   | TD                        | 3801       |
|             |          |                         |        | Job Type                  | NEW WELL   |
|             |          |                         |        | Treater                   | K. GORDLEY |
|             |          |                         |        | Shoe Joint                |            |
|             |          |                         |        | Station                   | PRATT, KS. |

OR Prod. DOC. OF KS.

H  
A  
R  
G  
E

|            |           |                       |               |                   |
|------------|-----------|-----------------------|---------------|-------------------|
| AFE Number | PO Number | Materials Received by | X BRAD SPROCK | BY: KEVIN GORDLEY |
|------------|-----------|-----------------------|---------------|-------------------|

| Product Code | QUANTITY | MATERIAL, EQUIPMENT and SERVICES USED | UNIT PRICE  | AMOUNT  | ACCOUNTING |             |
|--------------|----------|---------------------------------------|-------------|---------|------------|-------------|
|              |          |                                       |             |         | CORRECTION | AMOUNT      |
| D205         | 225 SK   | AA2 PREMIUM                           |             | ✓       |            |             |
| D201         | 225 SK   | A-CON COMMON                          |             | ✓       |            | RECEIVED    |
| C195         | 170 lb.  | FLA-322                               |             | ✓       |            | 9-15-2003   |
| C221         | 1164 lb. | SALT                                  |             | ✓       |            | SEP 15 2003 |
| C321         | 1125 lb. | BILSONITE                             |             | ✓       |            | KCC WICHITA |
| C310         | 636 lb.  | CALCIUM CHLORIDE                      |             | ✓       |            |             |
| C194         | 53 lb.   | CEULFLAKE                             |             | ✓       |            |             |
| F100         | 9 EA.    | 4 1/2 TURBOLIZER                      |             | ✓       |            |             |
| R120         | 2 EA.    | 4 1/2 BASKET                          |             | ✓       |            |             |
| F180         | 1 EA.    | 4 1/2 L.D. PLUG & BARGE               |             | ✓       |            |             |
| F210         | 1 EA.    | 4 1/2 API POINT SHOE                  |             | ✓       |            |             |
| F250         | 1 EA.    | 4 1/2 2-STAGE COLLAR                  |             | ✓       |            |             |
| C141         | 2 gal.   | CC-1                                  |             | ✓       |            |             |
| C302         | 500 gal. | MUD FLUSH                             |             | ✓       |            |             |
| C303         | 250 gal. | SUPER FLUSH                           |             | ✓       |            |             |
| E107         | 450 SK   | CEMENT SERV. CHARGE                   |             |         |            |             |
| E100         | 110 mile | UNITS                                 | MILES       |         |            |             |
| E104         | 2332 TR  | TRONS                                 | MILES       |         |            |             |
| R208         | 1 EA.    | EA. 3799'                             | PUMP CHARGE |         |            |             |
| R701         | 1 EA.    | CEMENT HEAD PUMP                      |             |         |            |             |
|              |          |                                       |             | PRICE = | 13,860.01  |             |



**TREATMENT REPORT**



|                                     |                           |                                   |                    |                     |                  |
|-------------------------------------|---------------------------|-----------------------------------|--------------------|---------------------|------------------|
| Customer ID                         | Date                      |                                   |                    |                     |                  |
| Customer <i>OR Prod. SWC OFA</i>    | <i>12-19-02</i>           |                                   |                    |                     |                  |
| Lease <i>KARLIN</i>                 | Lease No.                 |                                   |                    |                     |                  |
|                                     | Well # <i>6</i>           |                                   |                    |                     |                  |
| Field Order # <i>5590</i>           | Station <i>PRATT, KS.</i> | Casing <i>4 1/2</i>               | Depth <i>3799'</i> | County <i>ELLIS</i> | State <i>KS.</i> |
| Type Job <i>LOWCSTRONG-NEW WELL</i> | Formation <i>TD-3801'</i> | Legal Description <i>31-12-17</i> |                    |                     |                  |

| PIPE DATA                |              | PERFORATING DATA |                             | FLUID USED                                     |            | TREATMENT RESUME |                  |  |
|--------------------------|--------------|------------------|-----------------------------|--|------------|------------------|------------------|--|
| Casing Size <i>4 1/2</i> | Tubing Size  | Shots/Ft         | <i>1<sup>st</sup> STAGE</i> | Acid <i>225 SK. AA2</i>                        | RATE       | PRESS            | ISIP             |  |
| Depth <i>3799'</i>       | Depth        | From             | To                          | Proppant <i>10% SAGT, 5% GEL, 85% FLUA-322</i> | Max        |                  | <i>5 Min</i>     |  |
| Volume                   | Volume       | From             | To                          | Flush  | Min        |                  | 10 Min.          |  |
| Max Press                | Max Press    | From             | To                          | Acid <i>225 SK. A-CON</i>                      | Avg        |                  | 15 Min.          |  |
| Well Connection          | Annulus Vol. | From             | To                          | Flush <i>3/6 CC, 1/4" CELLULASE</i>            | HHP Used   |                  | Annulus Pressure |  |
| Plug Depth               | Packer Depth | From             | To                          | Flush  | Gas Volume |                  | Total Load       |  |

Customer Representative *LAWSON* Station Manager *D. ANTONY* Treater *K. GORDLEY*

|               |            |           |           |           |
|---------------|------------|-----------|-----------|-----------|
| Service Units | <i>107</i> | <i>23</i> | <i>36</i> | <i>71</i> |
|---------------|------------|-----------|-----------|-----------|

| Time        | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate     | Service Log                                 |
|-------------|-----------------|-----------------|--------------|----------|---|
| <i>2000</i> |                 |                 |              |          | <i>ON LOCATION 12-19-02</i>                 |
| <i>2200</i> |                 |                 |              |          | <i>RUN 3819' 4 1/2" CSG. RAW FLOW STAG.</i> |
|             |                 |                 |              |          | <i>L.I.D. BARRIER AND COLLAR.</i>           |
|             |                 |                 |              |          | <i>* - D.V. TOOL ON TOP #58 AT 1365'</i>    |
|             |                 |                 |              |          | <i>CONT.-2-4-6-8-10-59-61-70-80</i>         |
|             |                 |                 |              |          | <i>BASKET-5-59</i>                          |
| <i>2315</i> |                 |                 |              |          | <i>TOO BOTTOM-DROP BALL-BREAK EDGE</i>      |
|             |                 |                 |              |          | <i>1<sup>st</sup> STAGE</i>                 |
| <i>2400</i> | <i>400</i>      |                 | <i>24</i>    | <i>6</i> | <i>PUMP 24 bbl 2% KCC H<sub>2</sub>O</i>    |
|             | <i>400</i>      |                 | <i>12</i>    | <i>6</i> | <i>PUMP 12 bbl MUD FLUSH</i>                |
|             | <i>400</i>      |                 | <i>6</i>     | <i>6</i> | <i>PUMP 6 bbl SUPERFLUSH</i>                |
|             | <i>200</i>      |                 | <i>57</i>    | <i>6</i> | <i>MIX 225 SK. AA2 CEMENT</i>               |
|             |                 |                 |              |          | <i>SHUT DOWN-WASH LANE-DROP PLUG</i>        |
|             | <i>0</i>        |                 | <i>0</i>     | <i>8</i> | <i>START DISP.</i>                          |
|             | <i>300</i>      |                 | <i>44</i>    | <i>8</i> | <i>LEFT CEMENT</i>                          |
| <i>0100</i> | <i>1500</i>     |                 | <i>60</i>    | <i>4</i> | <i>PLUG DOWN-RELEASE-HEAD</i>               |
|             |                 |                 |              |          | <i>DROP D.V. OPEN PLUG-OPEN D.V.</i>        |
|             |                 |                 |              |          | <i>2<sup>nd</sup> STAGE</i>                 |
| <i>0300</i> | <i>300</i>      |                 | <i>12</i>    | <i>6</i> | <i>PUMP 12 bbl H<sub>2</sub>O</i>           |
|             | <i>200</i>      |                 | <i>102</i>   | <i>6</i> | <i>MIX 225 SK. A-CON CEMENT</i>             |
|             |                 |                 |              |          | <i>SHUT DOWN-WASH LANE-DROP PLUG</i>        |

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**TREATMENT REPORT**



|                                       |                          |                                   |                  |
|---------------------------------------|--------------------------|-----------------------------------|------------------|
| Customer ID                           |                          | Date                              |                  |
| Customer <i>PROD. SWC OF HS.</i>      |                          | <i>12-19-02</i>                   |                  |
| Lease <i>KARLEN</i>                   |                          | Lease No.                         | Well # <i>6</i>  |
| Field Order # <i>5590</i>             | Station <i>PRANKS.</i>   | Casing <i>4 1/2</i>               | Depth <i>379</i> |
| Type Job <i>LOW STRENGTH-NEW WELL</i> | Formation <i>3801-TD</i> | County <i>ELLIS</i>               | State <i>KS.</i> |
|                                       |                          | Legal Description <i>31-12-17</i> |                  |

| PIPE DATA       |              | PERFORATING DATA |    | FLUID USED |  | TREATMENT RESUME |       |                  |
|-----------------|--------------|------------------|----|------------|--|------------------|-------|------------------|
| Casing Size     | Tubing Size  | Shots/Ft         |    | Acid       |  | RATE             | PRESS | ISIP             |
| Depth           | Depth        | From             | To | Pre Pad    |  | Max              |       | 5 Min.           |
| Volume          | Volume       | 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 *CARLEN* Station Manager *D. AUSTRY* Treater *K. GORDLEY*

| Time        | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate     | Service Log                     |
|-------------|-----------------|-----------------|--------------|----------|---------------------------------|
|             |                 |                 | 0            | 6        | START DISP                      |
| <i>0330</i> |                 |                 | <i>2 1/2</i> | <i>4</i> | <i>PLUG DOWN</i>                |
|             |                 |                 |              |          | <i>RELEASE - D.V. CLOSED</i>    |
|             |                 |                 |              |          | <i>RECEIVED</i>                 |
|             |                 |                 |              |          | <i>9-15-2003</i>                |
|             |                 |                 |              |          | <i>SEP 15 2003</i>              |
|             |                 |                 |              |          | <i>KCC WICHITA</i>              |
|             |                 |                 |              |          | <i>CDRC 25 SL. CEMENT TO PT</i> |
|             |                 |                 |              |          | <i>PLUG RT &amp; WALK</i>       |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
|             |                 |                 |              |          |                                 |
| <i>0430</i> |                 |                 |              |          | <i>JOB COMPLETE</i>             |
|             |                 |                 |              |          | <i>PRANKS - KEVIN</i>           |

ORIGINAL

15-051-25177-00-00

Oil Producers Inc. of Kansas  
Initial Completion Report

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WELL - KARLIN #6

LEGAL - 115' W OF NE/NW/SE OF 31-12s-17w in ELLIS CO., KS.

API # - 15-051-25177

G.L. - 2125'

K.B. - 5' ABOVE G.L. @ 2130'

SURFACE CSN - 8 5/8" @ 245' w/ 170 SXS

RTD - 3801'

LTD - 3800' (ELI 12/19/02)

PRODUCTION CSN - 4 1/2", 10.5# @ 3799' w/ 225 SX AA-2

TOP OF CEMENT - 2740' (BOTTOM STAGE)

PBTD - 3740' (ELI 1/2/03)

|                       |          |            |      |        |
|-----------------------|----------|------------|------|--------|
| <u>PERFORATIONS</u> - | ARBUCKLE | 3667-3673' | 4/FT | 1/2/03 |
|                       | ARBUCKLE | 3659-3662' | 4/FT | 1/2/03 |

TUBING RAN - 15' MA, SN, 124 JTS, 2 3/8" (3691.31')

TUBING SET @ - 3710.41'

AVERAGE TBG JT. - 29.77'

PUMP RAN - 2"x1 1/2"x12' RWTC w/ 6' G.A.

RODS RAN - PUMP 2', 147 - 3/4" RODS, 1 - 7/8" ROD, 6', 4', 4', P.R.

PUMP SET @ - 3695.41'

PUMPING UNIT - BETHLEHAM 114 D, SN - R-X1888, RAT - 25.4:1, 48"

MOTOR - 10 HP ELECTRIC

SURFACE EQUIPMENT - 10'x15' FIBERGLASS GUN BBL  
2 - 10'x12' 200 BBL STEEL STOCK TANKS  
1 - 10'x12' 200 BBL FIB. H2O TANK w/ FLOAT

ORIGINAL

12/30/02 -

BLACKHAWK WELL SERVICE ON LOCATION TO RIG UP D-D POLE.  
SIOUX TRUCKING ON LOCATION w/ 2 3/8" TBG FROM ARNHOLD LEASE.  
RIH - w/ 3 7/8" BIT & TBG  
TAG DV TOOL @ 1365'  
SDFN

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12/31/02 -

TR SERVICES ON LOCATION w/ DRILLING EQUIPMENT.  
DRILL OUT DV TOOL & CIRCULATE HOLE CLEAN.  
POOH - TBG & BIT  
SHUT DOWN FOR NEW YEARS.

1/2/03 -

ELI WIRELINE ON LOCATION TO RUN CORRELATION & BOND LOG.  
FOUND TTL DEPTH - 3740' (23' HIGH TO TOP INSERT 3763')  
FOUND TOP CEMENT - 2740' w/ GOOD BONDING ACROSS LANG/KC  
& MARGINAL BONDING IN ARBUCKLE.  
BLACKHAWK SWABBED 4 1/2" CASING DOWN TO 3300'.

ELI RIGGED TO PERFORATE PROPOSED INTERVALS IN ARBUCKLE UTILIZING 32 GRAM  
EXPENDABLE CSN GUNS.

PERFORATE ARBUCKLE - 3667-3673' 4/FT  
PERFORATE ARBUCKLE - 3659-3662' 4/FT

BLACKHAWK RIGGED TO TEST ARBUCKLE NATURAL.

TEST ARBUCKLE NATURAL AS FOLLOWS:

SWAB WELL DOWN, REC. APPROX. 15 BBLs, GOOD SHOW OF GAS

NOTE: (WELL MAKING FLUID ON SWAB DOWN)

1/2 HR TEST - REC. 1 1/2" BBLs, 5% OIL & MUDDY WATER

SHUT DOWN FOR NIGHT

1/3/03 -

SICP - 0#, FL. LEVEL - 2400' DOWN, FREE OIL - 430', OVERNIGHT FILL-UP OIL % - 34%  
SBHP - CALCULATES 552#

BLACKHAWK RIGGED TO CONTINUE TESTING ARBUCKLE.

CONTINUED TESTING ARBUCKLE NATURAL AS FOLLOWS:

SWAB WELL DOWN TO PIT, RECOVERY N/A

1/2 HR TEST - REC. 1.6 BBLs 33% OIL

1/2 HR TEST - REC. 1.5 BBLs 40% OIL

1/2 HR TEST - REC. 1.16 BBLs 48% OIL

ORIGINAL

1/3/03 CONTINUED -

KANSAS ACID ON LOCATION TO ACIDIZE ARBUCKLE PERFS w/ 500 GALS 15% INS (IRON NON-SWELLING) ACID.

ACIDIZE ARBUCKLE PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% INS ACID  
LOAD HOLE w/ 46 BBLs FIELD DRIVE  
START FEEDING @ ¼ BPM - VAC  
DISPLACE 500 GALS @ ½ BPM - 50#, 300#, 200#  
ISIP - 100#, VAC - 1 MINUTE  
TTL LOAD - 70 BBLs

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BLACKHAWK RIGGED TO TEST ARBUCKLE AFTER ACID.

TEST ARBUCKLE AFTER ACID AS FOLLOWS:

FOUND FL. LEVEL @ SURFACE  
SWAB WELL DOWN. REC. 78.88 BBLs 40% OIL  
½ HR TEST - REC. 3.19 BBLs 41% OIL  
½ HR TEST - REC. 4.35 BBLs 70% OIL

SHUT DOWN FOR NIGHT.

1/4/03 -

SICP - 0#, FL. LEVEL - 2100' FROM SURFACE, FREE OIL - 400', O.N. FILL-UP OIL % - 25%  
SBHP - CALCULATES - 697#

SIOUX TRUCKING ON LOCATION w/ 2 3/8" USED TESTED, 2 3/8" TUBING & USED ¾" RODS ALL FROM ARNHOLD LEASE.

BLACKHAWK RIGGED TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR x 2 3/8" 15.00'  
SEATING NIPPLE x 2 3/8" 1.10'  
124 JTS 2 3/8" USED & TESTED 3691.31'  
K.B. (5' < 2' ABOVE G.L.) 3.00'  
TUBING SET @ 3710.41'  
SN SET @ 3695.41'

BLACKHAWK RIGGED TO RUN PUMP & RODS.  
SHUT DOWN DUE TO HIGH WINDS.

1/5/03 -

15-051-25177-00-00

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9-15-2003  
SEP 15 2003

BLACKHAWK RIGGED TO RUN PUMP & RODS.

KCC WICHITA

RAN PUMP & RODS AS FOLLOWS:

|                                |               |
|--------------------------------|---------------|
| 2" x 1½" x 12' RWTC w/ 6' G.A. | 14.00'        |
| 2' x ¾" ROD SUB                | 2.00'         |
| 147 - ¾" RODS                  | 3675.00'      |
| 1 - 7/8" ROD                   | 25.00'        |
| 6', 4', 4' x 7/8" ROD SUBS     | <u>14.00'</u> |
| PUMP SET @                     | 3695.41'      |

BLACKHAWK RIGGED DOWN & MOVED OFF LOCATION.

1/6-7/03 -

DITCHED & LAYED APPROX. 1,000' 2" SCH-160 PVC LEAD LINE & TIED INTO BATTERY TO SE. HOOK UP WELL HEAD.

HIGH PLAINS MACHINE SET BETHLEHAM 114 PUMPING UNIT.

SET 10 HP ELECTRIC MOTOR. LAYED ELECTRIC LINE FROM KARLIN #2 WELL.

PUT WELL INTO SERVICE.

1/11/03 -

WELL PRODUCING APPROX 90 BWPD & 25 BOPD.

END OF REPORT  
BRAD SIROKY