

Oil & Gas Conservation Division  
**WELL COMPLETION FORM**

**ORIGINAL**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License 32406  
Name: Phoenix Kansas Energy, LLC.  
Address: 536 North Highland  
City/State/Zip: Chanute, Kansas 66720  
Purchaser: Plains Marketing  
Operator Contact Person: Bob Barnett  
Phone: (316) 431 - 2650  
Contractor: Name: Kelly Down Drilling  
License: 5661  
Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:

New Well     Re-Entry     Workover     Temp. Abd.  
 Oil     SWD     SIOW  
 Gas     ENHR     SIGW     Other (Core, WSW, Expl., Cathodic, etc.)  
 Dry

If Workover/Re-entry: Old well Info as follows: \_\_\_\_\_  
Wichita, Kansas

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original TD: \_\_\_\_\_  
 Deepening  
 Plug-Back    Plug Back Total-Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

|                   |                 |                    |
|-------------------|-----------------|--------------------|
| <u>2/3/00</u>     | <u>2/4/00</u>   | <u>2/4/00</u>      |
| Spud Date or      | Date Reached TD | Completion Date or |
| Recompletion Date |                 | Recompletion Date  |

API No. 15 - 207 - 22 2667-0000  
County: Woodson  
N/2 - NE - SE Sec. 35 Twp. 23 s R. 16 East  
2310 feet from S N (circle one) Line of Section  
660 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one)    NE    SE    NW    SW  
Lease Name: Riley Well # PO-73  
Field Name: Vernon  
Producing Formation: Squirrel  
Elevation: Ground 1028.1 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1060' Plug Back TD: 1035.3

Amount of Surface Pipe Set and Cemented: 41.60'  
Multiple Stage Cementing Collar Used?     Yes     No  
If yes, show depth set \_\_\_\_\_  
If Alternate II completion, cement circulated from 1055  
feet depth to Surface w/ 169 sx. cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content        ppm    Fluid Volume        bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
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 filled 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 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 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: Bob Barnett  
Title: Operations Manager Date: 9/12/00

Suscribed and sworn to before me this 12<sup>th</sup> day of Sept, 2000

Notary Public: Karen M. Willey

Date Commission Expires: \_\_\_\_\_  


| KCC Office Use Only |  |
|---------------------|--|
| _____               | Letter of Confidentiality Attached                 |
| _____               | If denied, Yes <input type="checkbox"/> Date _____ |
| _____               | Wireline Log Received                              |
| _____               | Geologist Report Received                          |
| _____               | UIC Distribution                                   |

Operator Name: Phoenix Kansas Energy, LLC. Lease Name: Riley Well #: PO-73

Sec. 35 Twp. 23 S R. 16 E  East  West

**Instructions:** Show important tops and base formations penetrated. Detail all cores. Report all final copies of drill stems test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with the chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wiring Logs surveyed. Attach final geological well site report.

|  |   |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>List All E. Logs Run: | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum<br><br><p style="text-align: center;"><b>See Attached Logs</b></p> |
|--|---|

| 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 Drilled | Size Casing Set ( In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement Used | # Sacks Used | Types and Percent Additives |
| <b>Surface</b>  | <b>10 5/8"</b>    | <b>7"</b>                  |                 | <b>41.60'</b> | <b>Portland</b>     | <b>10</b>    |                             |
| <b>Production</b>   | <b>8 5/8"</b>     | <b>2 7/8"</b>              |                 | <b>1055'</b>  | <b>Portland</b>     | <b>169</b>   |                             |
|   |                   |                            |                 |               |                     |              |                             |

| Purpose:                                | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|---|------------------|----------------|--------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |              |                            |
| <input type="checkbox"/> Protect Casing |                  |                |              |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |              |                            |
| <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 |
|----------------|---|---|-------|
| <b>2</b>       | <b>996'-1000'</b>   | <b>150 gals. 15% HCl</b>  |       |
|                |   | <b>200 lbs. 20/40 mesh sand</b>   |       |
|                |   | <b>800 lbs. 12/20 mesh sand</b>   |       |
|                |   |   |       |

|   |           |  |             |   |
|---|-----------|--|-------------|---|
| TUBING RECORD                                   | Size      | Set At   | Packer At   | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. |           | Producing Method<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |             |   |
| Estimated Production Per 24 Hours               | Oil Bbls. | Gas Mcf  | Water Bbls. | Gas-Oil Ratio Gravity   |

Disposition of Gas  Vented  Sold  Used on Lease

Method of Completion  Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

# Kelly Down Drilling Co., Inc.

K. W. Laymon  
Drilling Contractor  
&  
Oil Producer

ORIGINAL

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

February 04, 2000

TOCO, LLC  
PO Box 425  
Chanute, KS. 66720

Riley PO-73  
API # 15-207-2662200  
Spudding Date: 02/03/00  
Completion Date: 02/04/00  
Wo Co, KS Elev 1028.1'  
Sec. 35 Twp. 23S, Rng. 16E

|              |             |
|--------------|-------------|
| Soil & Clay  | 0 - 07      |
| Shalc        | 07 - 136    |
| Lime         | 136 - 146   |
| Shale        | 146 - 198   |
| Lime & Shale | 198 - 557   |
| Black Shalc  | 557 - 580   |
| Lime (BKC)   | 580 - 605   |
| Big Shale    | 605 - 767   |
| Lime & Shale | 767 - 939   |
| Black Shalc  | 939 - 950   |
| Shale        | 950 - 985.5 |
| Cap Rock     | 985.5 - 986 |
| Shale        | 986 - 988   |
| Cap Rock     | 988 - 989   |
| Sand Broken  | 989 - 995   |
| Shale        | 995 - 1060  |
| Total Depth  | 1060        |

RECEIVED  
STATE CORPORATION COMMISSION

SEP 18 2000

CONSERVATION DIVISION  
VICTORIA, KANSAS

Set 41.60' of 7" surface pipe.  
Cemented w/10 sks cement.  
Core I 987' - 1005', recovered 17'.  
Seating Nipple @ 984'.  
Ran 1055' of 2 7/8" 10 rd pipe.

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

TICKET NUMBER 13244  
LOCATION Vernon, ks  
FOREMAN S. Chinsmit

TREATMENT REPORT

|  |                                |                                |         |                      |     |     |                     |           |
|--|--------------------------------|--------------------------------|---------|----------------------|-----|-----|---------------------|-----------|
| DATE<br><u>2-9-00</u>                  | CUSTOMER ACCT.#<br><u>6920</u> | WELL NAME<br><u>Riley POT3</u> | QTR/QTR | SECTION              | TWP | RGE | COUNTY<br><u>WO</u> | FORMATION |
| CHARGE TO <u>TOCO</u>                  |                                |                                |         | OWNER                |     |     |                     |           |
| MAILING ADDRESS <u>536 N. Highland</u> |                                |                                |         | OPERATOR             |     |     |                     |           |
| CITY <u>Chanute</u>                    |                                |                                |         | CONTRACTOR           |     |     |                     |           |
| STATE <u>Ks</u>                        |                                | ZIP CODE <u>66720</u>          |         | DISTANCE TO LOCATION |     |     |                     |           |
| TIME ARRIVED ON LOCATION               |                                |                                |         | TIME LEFT LOCATION   |     |     |                     |           |

WELL DATA

|                                    |
|------------------------------------|
| HOLE SIZE <u>5 7/8</u>             |
| TOTAL DEPTH                        |
| CASING SIZE <u>2 1/2</u>           |
| CASING DEPTH <u>1040' 1060' TV</u> |
| CASING WEIGHT                      |
| CASING CONDITION                   |
| TUBING SIZE                        |
| TUBING DEPTH                       |
| TUBING WEIGHT                      |
| TUBING CONDITION                   |
| PACKER DEPTH                       |
| PERFORATIONS                       |
| SHOTS/FT <u>18</u>                 |
| OPEN HOLE                          |
| TREATMENT VIA                      |

TYPE OF TREATMENT

|   |   |
|---|---|
| <input type="checkbox"/> SURFACE PIPE                 | <input type="checkbox"/> ACID BREAKDOWN   |
| <input checked="" type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT               | <input type="checkbox"/> ACID SPOTTING    |
| <input type="checkbox"/> PLUG & ABANDON               | <input type="checkbox"/> FRAC             |
| <input type="checkbox"/> PLUG BACK                    | <input type="checkbox"/> FRAC + NITROGEN  |
| <input type="checkbox"/> MISC PUMP                    | <input type="checkbox"/> FOAM FRAC        |
| <input type="checkbox"/> OTHER                        | <input type="checkbox"/> NITROGEN         |

PRESSURE LIMITATIONS

|                     | THEORETICAL | INSTRUCTED |
|---------------------|-------------|------------|
| SURFACE PIPE        |             |            |
| ANNULUS LONG STRING |             |            |
| TUBING              |             |            |

INSTRUCTIONS PRIOR TO JOB Cement 1-well.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Break circulation pump 25x of Gel pump dye water start cement pump 6' of dye to top start plug got cement to top pump plug to bottom

PRESSURE SUMMARY

|                          |                |
|--------------------------|----------------|
| BREAKDOWN or CIRCULATING | psi            |
| FINAL DISPLACEMENT       | psi            |
| ANNULUS                  | psi            |
| MAXIMUM                  | psi <u>650</u> |
| MINIMUM                  | psi <u>250</u> |
| AVERAGE                  | psi            |
| ISIP                     | psi <u>650</u> |
| 5 MIN SIP                | psi            |
| 15 MIN SIP               | psi            |

TREATMENT RATE

|                                  |
|----------------------------------|
| BREAKDOWN BPM                    |
| INITIAL BPM                      |
| FINAL BPM                        |
| MINIMUM BPM                      |
| MAXIMUM BPM                      |
| AVERAGE BPM                      |
| HYD HHP = RATE X PRESSURE X 40.8 |

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

2-9-00

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 316-431-9210 OR 800-467-8676

TICKET NUMBER **ORIGINAL**  
 LOCATION Vernon, ks

FIELD TICKET

|  |                         |                          |         |            |     |     |               |           |
|--|-------------------------|--------------------------|---------|------------|-----|-----|---------------|-----------|
| DATE<br>2-9-00                         | CUSTOMER ACCT #<br>6920 | WELL NAME<br>Riley PO 73 | QTR/QTR | SECTION    | TWP | RGE | COUNTY<br>WIO | FORMATION |
| CHARGE TO <u>TOCO</u>                  |                         |                          |         | OWNER      |     |     |               |           |
| MAILING ADDRESS <u>536 N. Highland</u> |                         |                          |         | OPERATOR   |     |     |               |           |
| CITY & STATE <u>Chanute, ks 66720</u>  |                         |                          |         | CONTRACTOR |     |     |               |           |

| ACCOUNT CODE    | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | UNIT PRICE         | TOTAL AMOUNT       |
|-----------------|-------------------|------------------------------------|--------------------|--------------------|
| 5401            | 1                 | PUMP CHARGE Cement Pump            |                    | 475 <sup>00</sup>  |
|                 |                   | HYDRAULIC HORSE POWER              |                    |                    |
| 1118            | 25x               | Premium Gcl Ahead of Cement        | \$10 <sup>00</sup> | N/C                |
| 1118            | 45x               | Premium Gcl in Cement              | \$10 <sup>00</sup> | 45 <sup>00</sup>   |
| 1111            | 125x (600#)       | Granulated Salt                    | \$0.20             | 120 <sup>00</sup>  |
| 1107            | 15x               | Flo Seal                           | \$33 <sup>00</sup> | 33 <sup>00</sup>   |
| 4402            | 1-2 7/8           | Rubber Plug                        | \$15 <sup>00</sup> | 15 <sup>00</sup>   |
|                 |                   | STAND BY TIME                      |                    |                    |
|                 |                   | MILEAGE                            |                    |                    |
|                 |                   | WATER TRANSPORTS                   |                    |                    |
| 5502            | 2 Hrs.            | VACUUM TRUCKS                      | \$55 <sup>00</sup> | 110 <sup>00</sup>  |
|                 |                   | FRAC SAND                          |                    |                    |
| 1104            | 1695x             | CEMENT Portland-A                  | \$82 <sup>00</sup> | 1385 <sup>00</sup> |
|                 |                   |                                    | Tax                | 102 <sup>18</sup>  |
|                 |                   | NITROGEN                           |                    |                    |
| 5407            | 34 miles          | TON-MILES Min                      |                    | 125 <sup>00</sup>  |
| ESTIMATED TOTAL |                   |                                    |                    | 2408 <sup>58</sup> |

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Steve Chinn

CUSTOMER or AGENT (PLEASE PRINT)

DATE

2-9-00

1106712

**CONSOLIDATED INDUSTRIAL SERVICES, INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 316-431-9210 OR 800-467-8676

**ORIGINAL**

TICKET NUMBER **15626**

LOCATION **Vermon 1/2 E - 1N - 7**

FOREMAN **Jerry Lester**

**TREATMENT REPORT**

|                          |                 |                                  |         |                      |     |     |                     |                         |
|--------------------------|-----------------|----------------------------------|---------|----------------------|-----|-----|---------------------|-------------------------|
| DATE<br><b>9-6-00</b>    | CUSTOMER ACCT # | WELL NAME<br><b>Riley # P073</b> | QTR/QTR | SECTION              | TWP | RGE | COUNTY<br><b>W0</b> | FORMATION<br><b>sgu</b> |
| CHARGE TO <b>TOCO</b>    |                 |                                  |         | OWNER                |     |     |                     |                         |
| MAILING ADDRESS          |                 |                                  |         | OPERATOR             |     |     |                     |                         |
| CITY                     |                 |                                  |         | CONTRACTOR           |     |     |                     |                         |
| STATE                    |                 |                                  |         | DISTANCE TO LOCATION |     |     |                     |                         |
| ZIP CODE                 |                 |                                  |         | TIME LEFT LOCATION   |     |     |                     |                         |
| TIME ARRIVED ON LOCATION |                 |                                  |         |                      |     |     |                     |                         |

**WELL DATA**

|                               |
|-------------------------------|
| HOLE SIZE                     |
| TOTAL DEPTH                   |
| CASING SIZE <b>2 1/2 10</b>   |
| CASING DEPTH                  |
| CASING WEIGHT                 |
| CASING CONDITION              |
| TUBING SIZE                   |
| TUBING DEPTH                  |
| TUBING WEIGHT                 |
| TUBING CONDITION              |
| PACKER DEPTH                  |
| PERFORATIONS <b>996-1,000</b> |
| SHOTS/FT. <b>19 1/2</b>       |
| OPEN HOLES                    |
| TREATMENT VIA <b>Casing</b>   |

**TYPE OF TREATMENT**

- SURFACE PIPE
- ACID BREAKDOWN
- PRODUCTION CASING
- ACID STIMULATION
- SQUEEZE CEMENT
- ACID SPOTTING
- PLUG & ABANDON
- FRAC
- PLUG BACK
- FRAC + NITROGEN
- MISC PUMP
- FOAM FRAC
- OTHER
- NITROGEN

**PRESSURE LIMITATIONS**

|                     | THEORETICAL | INSTRUCTED |
|---------------------|-------------|------------|
| SURFACE PIPE        |             |            |
| ANNULUS LONG STRING |             |            |
| TUBING              |             |            |

**JOB SUMMARY**

INSTRUCTIONS PRIOR TO JOB **Spot 150 gal. 15% HCL - Break down and stage acid - establish max rate**  
**No Pad - 200 # 20/40 - 1,000 # 12/20 - flush to perms**

DESCRIPTION OF JOB EVENTS **Spotted 150 gal. 15% HCL - Broke down and staged acid - established**  
**max rate - No Pad - 200 # 20/40 - 800 # 12/20 - flushed to perms - No curflus**

**PRESSURE SUMMARY**

|                          |      |     |
|--------------------------|------|-----|
| BREAKDOWN or CIRCULATING | 3600 | psi |
| FINAL DISPLACEMENT       | 1800 | psi |
| ANNULUS                  |      | psi |
| MAXIMUM                  | 2400 | psi |
| MINIMUM                  | 1800 | psi |
| AVERAGE                  |      | psi |
| ISIP                     | 500  | psi |
| 5 MIN SIP                |      | psi |
| 15 MIN SIP               | 400  | psi |

**TREATMENT RATE**

|                                  |
|----------------------------------|
| BREAKDOWN BPM                    |
| INITIAL BPM                      |
| FINAL BPM                        |
| MINIMUM BPM                      |
| MAXIMUM BPM                      |
| AVERAGE BPM                      |
| HYD HHP = RATE X PRESSURE X 40.8 |

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

