

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32912  
Name: Carroll Energy, LLC  
Address: 2198 Valley High Dr  
City/State/Zip: Independence, KS 67301  
Purchaser: Dart Energy  
Operator Contact Person: Terry Carroll  
Phone: (620) 331-7166  
Contractor: Name: James D. Lorenz  
License: 9313  
Wellsite Geologist: \_\_\_\_\_

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. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| <u>5/21/04</u>                    | <u>5/22/04</u>  | <u>8/6/04</u>                           |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 205-25791-0000  
County: Wilson  
SW SW SW SW Sec. 34 Twp. 28 S. R. 15  East  West  
360 feet from (S) / N (circle one) Line of Section  
4920 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Farwell Well #: TPR-3

Field Name: Fredonia  
Producing Formation: Arbuckle  
Elevation: Ground: 1010 Kelly Bushing: 998  
Total Depth: 1413 Plug Back Total Depth: 1361'  
Amount of Surface Pipe Set and Cemented at 20' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from 1361'  
feet depth to Surface w/ 175 sx cmt.

Drilling Fluid Management Plan ALT #2 KGR 7/02/07  
(Data must be collected from the Reserve Pit)  
Chloride content N/A ppm Fluid volume N/A bbls  
Dewatering method used N/A

Location of fluid disposal if hauled offsite:  
Operator Name: N/A  
Lease Name: N/A License No.: N/A  
Quarter N/A Sec. N/A Twp. N/A S. R. N/A  East  West  
County: N/A Docket No.: N/A

**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: \_\_\_\_\_  
Title: Operator Date: 10-11-04  
Subscribed and sworn to before me this 11 day of October  
2004  
Notary Public: TIM CARROLL  
My Appt. Expires 9-20-05  
Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

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

Operator Name: Carroll Energy, LLC Lease Name: Farwell Well #: TPR-3  
 Sec. 34 Twp. 28 S. R. 15  East  West County: Wilson

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Radioactivity, Dual Induction, High Resolution Compensated Density**

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
| Name                                    | Top                              | Datum                           |
| Pink                                    | 754                              | Lime                            |
| Oswego                                  | 806                              | Lime                            |
| Mulky                                   | 836                              | Shale                           |
| Mississippi                             | 1116                             | Lime                            |

| CASING RECORD <input 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 | # Sacks Used | Type and Percent Additives |
| Surface   | 11"               | 8 5/8                     | 32                | 20'           | Port           | 4            |                            |
| Production  | 6 3/4             | 4 1/2                     | 9.5               | 1361'         | Port           | 175          | OWC                        |

| ADDITIONAL CEMENTING / SQUEEZE RECORD   |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| 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 |
|----------------|---|---|-------|
| N/A            | 1,361"-1,400' Open Hole   | 500 Gal, Acid   |       |

| TUBING RECORD |  | Size  | Set At | Packer At | Liner Run   |
|---------------|--|-------|--------|-----------|---|
|               |  | 2 7/8 | 1347   | 1350      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumerd Production, SWD of Enhr. | Producing Method   |
|--|--|
| 8/9/04   | <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 |
|-----------------------------------|-----------|----------|-------------|---------------|---------|
|                                   |           | N/A      | N/A         |               |         |

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) 1,361-1,400' Open Hole

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

RECEIVED  
 OCT 19 2004  
 KCC WICHITA

TICKET NUMBER **31632**  
 LOCATION Ottawa  
 FOREMAN Alan Maden

TREATMENT REPORT

|                                |            |           |           |
|--------------------------------|------------|-----------|-----------|
| DATE                           | CUSTOMER # | WELL NAME | FORMATION |
| 5-24-04                        | 2072       | Farwell   | TPR-3     |
| SECTION                        | TOWNSHIP   | RANGE     | COUNTY    |
| 34                             | 28         | 15        | WL        |
| CUSTOMER                       |            |           |           |
| I. L. Carroll (Carroll Energy) |            |           |           |
| MAILING ADDRESS                |            |           |           |
| 2198 Valley High Dr            |            |           |           |
| CITY                           |            |           |           |
| Independence                   |            |           |           |
| STATE                          |            | ZIP CODE  |           |
| KS                             |            | 67301     |           |
| TIME ARRIVED ON LOCATION       |            |           |           |

| TRUCK # | DRIVER     | TRUCK # | DRIVER |
|---------|------------|---------|--------|
| 386     | A Maden    |         |        |
| 368     | B Zabel    |         |        |
| 195     | H Bechtel  |         |        |
| 139     | M Kinchant |         |        |
|         |            |         |        |
|         |            |         |        |
|         |            |         |        |

| WELL DATA        |       |
|------------------|-------|
| HOLE SIZE        | 6 3/4 |
| TOTAL DEPTH      | 1413  |
| CASING SIZE      | 4 1/2 |
| CASING DEPTH     | 1361  |
| CASING WEIGHT    |       |
| CASING CONDITION |       |
| TREATMENT VIA    |       |

| TYPE OF TREATMENT                                  |   |
|--|---|
| <input type="checkbox"/> SURFACE PIPE              | <input type="checkbox"/> ACID BREAKDOWN   |
| <input 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"/> MISP. PUMP                | <input type="checkbox"/>                  |
| <input checked="" type="checkbox"/> OTHER Disposal | <input type="checkbox"/>                  |

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

INSTRUCTION PRIOR TO JOB Opened packer with 700PSI, Circulated 2 gel around.  
Pumped 13 bbl dye with 15 gal. sodium silicate in last 5 bbl. Mix & pump cement  
until dye return. Flush pump. Pump Plug with 2 1/4 water with KCL. Set float.  
 AUTHORIZATION TO PROCEED TITLE cement leak @ 12.5 DATE  
Tail @ 14.0

| TIME AM / PM | STAGE | BBL'S PUMPED | INJ RATE | PROPPANT PPG | SAND / STAGE | PSI  |                    |
|--------------|-------|--------------|----------|--------------|--------------|------|--------------------|
|              |       |              |          |              |              |      | BREAKDOWN PRESSURE |
|              |       |              |          |              |              | 700  | DISPLACEMENT       |
|              |       |              |          |              |              | 300  | MIX PRESSURE       |
|              |       |              |          |              |              |      | MIN PRESSURE       |
|              |       |              |          |              |              | 1300 | ISIP               |
|              |       |              |          |              |              |      | 15 MIN.            |
|              |       |              |          |              |              | 5BPM | MAX RATE           |
|              |       |              |          |              |              |      | MIN RATE           |

*Alan Maden*  
 10/19/04

## TERMS

In consideration of the prices to be charged for our services, equipment, and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

## SERVICE CONDITIONS

**Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.**

**"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."**

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

(c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.

(d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.

(e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.

(f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where, due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

## WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.