

WELL COMPLETION FORM

KCC

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

MAY 14 2001

Operator: License # 5214

Name: LARIO OIL & GAS COMPANY

Address: 301 S. MARKET

City/State/Zip: WICHITA, KS 67202

Purchaser: NONE

Operator Contact Person: DAVID MUNRO

Phone: (316) 265-5611

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Wellsite Geologist: ARDEN RATZLAFF

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>3-29-01</u>                    | <u>4-14-01</u>  | <u>4-15-01</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 033-21198-0000

County: COMANCHE

150' N & 80' W

SW NE SE Sec. 16 Twp. 33 S. R. 19  East  West

1800' feet from (S) N (circle one) Line of Section

1070' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: CHRISTOPHER Well #: 1-16

Field Name: WILDCAT

Producing Formation: NONE

Elevation: Ground: 1975' Kelly Bushing: 1984'

Total Depth: 6077' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 740' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan See 1845-B-02

Data must be collected from the Reserve Pit

Chloride content 2000 ppm Fluid volume 600 bbls

Dewatering method used REMOVE EXCESS WTR AFTER DRILLING.

ALLOW PIT TO DRY. FILL IN PIT.

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: KBW OIL & GAS CO.

Lease Name: HARMON License No.: 5993

Quarter SE Sec. 11 Twp. 33 S. R. 20  East  West

County: COMANCHE Docket No.: CD-22-304

**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: David Munro  
DAVID MUNRO  
Title: OPERATIONS ENGINEER Date: 5-11-01

Subscribed and sworn to before me this 11 th day of May

2001  
Notary Public: KATHY L. FORD  
Notary Public - State of Kansas  
My Appt. Expires 10-22-02

Date Commission Expires: 10-22-02

**KCC Office Use ONLY**

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

5-14-01 CONSERVATION DIVISION

✓

X

Operator Name: **LARIO OIL & GAS COMPANY**

Lease Name: **CHRISTOPHER**

Well #: **1-16.**

Sec. **16** Twp. **33** S. R. **19**  East  West

County: **COMANCHE**

**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  
**DIL, CN-D**

Log Formation (Top), Depth and Datum  Sample

| Name          | Top   | Datum  |
|---------------|-------|--------|
| Heebner Shale | 4294' | -2310' |
| Lansing       | 4486' | -2502' |
| Marmaton      | 4995' | -3011' |
| Mississippi   | 5236' | -3252' |
| Viola         | 6040' | -4056' |
| LTD           | 6077' | -4093' |

**CASING RECORD**  New  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 | # Sacs Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|------------------|---------------|----------------|-------------|----------------------------|
| CONDUCTOR         | 30"               | 20"                       | 43.5#            | 60'           | Class A        | 125         |                            |
| SURFACE           | 12 1/4"           | 8 5/8"                    | 25#              | 740'          | Lite Class A   | 300         | 3% cc                      |
|                   |                   |                           |                  |               |                | 100         | 3% cc 2% gel               |

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

| Purpose:           | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|--------------------|------------------|----------------|-------------|----------------------------|
| ___ Perforate      |                  |                |             |                            |
| ___ 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 |
|----------------|---|---|-------|
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

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

| Date of First, Resumard Production, SWD or Enhr. | Producing Method   |
|--|--|
|  | <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 (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify)

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566

15-033-21198-00KCC

\*\*\*\*\*  
 \* INVOICE \*  
 \*\*\*\*\*

Invoice Number: 083782

**CONFIDENTIAL**

Invoice Date: 03/30/01

**ORIGINAL**

**RELEASED**

**KCC**

**MAY 21 2002**

**MAY 14 2001**

**FROM CONFIDENTIAL**

**CONFIDENTIAL**

Sold Lario Oil & Gas Company  
 To: P. O. Box, 784  
 Hays, KS  
 67601

Cust I.D.....: Lario  
 P.O. Number...: Christopher #16  
 P.O. Date.....: 03/30/01 (AFE #01-025)

Due Date.: 04/29/01  
 Terms.....: Net 30

| Item I.D./Desc.               | Qty. Used | Unit | Price    | Net     | TX |
|-------------------------------|-----------|------|----------|---------|----|
| Common                        | 100.00    | SKS  | 6.3500   | 635.00  | E  |
| Gel                           | 2.00      | SKS  | 9.5000   | 19.00   | E  |
| Chloride                      | 13.00     | SKS  | 28.0000  | 364.00  | E  |
| ALW                           | 300.00    | SKS  | 6.0000   | 1800.00 | E  |
| FloSeal                       | 75.00     | LBS  | 1.4000   | 105.00  | E  |
| Handling                      | 430.00    | SKS  | 1.0500   | 451.50  | E  |
| Mileage (45)                  | 45.00     | MILE | 17.2000  | 774.00  | E  |
| 430 sks @ \$.04 per sk per mi |           |      |          |         |    |
| Surface                       | 1.00      | JOB  | 470.0000 | 470.00  | E  |
| Extra Footage                 | 440.00    | PER  | 0.4300   | 189.20  | E  |
| Mileage pmp trk               | 45.00     | MILE | 3.0000   | 135.00  | E  |
| TRP                           | 1.00      | EACH | 90.0000  | 90.00   | E  |
| Baffle Plate                  | 1.00      | EACH | 45.0000  | 45.00   | E  |
| Baskets                       | 2.00      | EACH | 180.0000 | 360.00  | E  |
| Centralizers                  | 2.00      | EACH | 55.0000  | 110.00  | E  |

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 554.77  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 5547.70  
 Tax.....: 0.00  
 Payments: 0.00  
 Total....: 5547.70

|           |             |      |    |      |
|-----------|-------------|------|----|------|
| OK to Pay |             |      |    |      |
| Acct:     | Expt:       | File |    |      |
| Rec'd     | APR 16 2001 |      |    | Prod |
| JS        | KF          | GV   | NT | DM   |
|           |             |      |    |      |

*Jim Gallagher*  
 4-12-01

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

7958 ORIGINAL

REMIT TO P.O. BOX 311  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Map. Love, Ks*

**CONFIDENTIAL**

|                           |                |                    |   |                           |                             |                          |                           |
|---------------------------|----------------|--------------------|---|---------------------------|-----------------------------|--------------------------|---------------------------|
| DATE <u>3-30-01</u>       | SEC. <u>16</u> | TWP. <u>33s</u>    | RANGE <u>19w</u>                            | CALLED OUT <u>8:00 AM</u> | ON LOCATION <u>10:00 AM</u> | JOB START <u>2:05 PM</u> | JOB FINISH <u>2:30 PM</u> |
| CHRISTOPHER LEASE         |                | WELL # <u>1-16</u> | LOCATION <u>Colowater 5, 3w, 1 1/2, W/S</u> | COUNTY <u>COMANCHE</u>    |                             | STATE <u>KANSAS</u>      |                           |
| OLD OR (NEW) (Circle one) |                |                    |   |                           |                             |                          |                           |

CONTRACTOR LUKE #4

TYPE OF JOB SURFACE

HOLE SIZE 62 1/4" T.D. 740'

CASING SIZE 8 7/8" X 23" DEPTH 740' ✓

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.3'

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 366 H<sub>2</sub>O

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER KEVIN BRIDGMAN

# 343 HELPER MARK BRIDGMAN

BULK TRUCK \_\_\_\_\_

# 233-290 DRIVER SCOTT SPRIGGS

BULK TRUCK \_\_\_\_\_

# 258-239 DRIVER WALTER HARMON

OWNER Caro Oil + Gas

CEMENT AMOUNT ORDERED

300x 65:35:6 + 3% Coat + 1/4" Feo-Sal

100x CLASS A + 3% Coat + 2% Bel

|          |                 |   |              |                |
|----------|-----------------|---|--------------|----------------|
| COMMON A | <u>100</u>      | @ | <u>6.35</u>  | <u>635.00</u>  |
| POZMIX   |                 | @ |              |                |
| GEL      | <u>2</u>        | @ | <u>9.50</u>  | <u>19.00</u>   |
| CHLORIDE | <u>13</u>       | @ | <u>28.00</u> | <u>364.00</u>  |
| ALLOW    | <u>300</u>      | @ | <u>6.00</u>  | <u>1800.00</u> |
| Feo-Sal  | <u>75#</u>      | @ | <u>1.40</u>  | <u>105.00</u>  |
|          |                 | @ |              |                |
|          |                 | @ |              |                |
| HANDLING | <u>430</u>      | @ | <u>1.05</u>  | <u>451.50</u>  |
| MILEAGE  | <u>430 X 45</u> |   | <u>.04</u>   | <u>774.00</u>  |
| TOTAL    |                 |   |              | <u>4448.50</u> |

REMARKS:

RUN 8 7/8" Cas. + Break Circulation

MIX 300x ALLOW + 3% CO + 1/4" F-S

MIX 100x A + 3% CO + 2% BEL

DISPLACE AUG TO 699' 1431x 366

CEMENT D/O ~~FE~~ CIRCULATE ✓

SERVICE

|                     |                   |   |                           |
|---------------------|-------------------|---|---------------------------|
| DEPTH OF JOB        | <u>740'</u>       |   |                           |
| PUMP TRUCK CHARGE   | <u>0.300'</u>     |   | <u>470.00</u>             |
| EXTRA FOOTAGE       | <u>440'</u>       | @ | <u>.43</u> <u>189.00</u>  |
| MILEAGE             | <u>45</u>         | @ | <u>3.00</u> <u>135.00</u> |
| PLUG                | <u>8 7/8" TRP</u> | @ | <u>90.00</u> <u>90.00</u> |
|                     |                   | @ |                           |
|                     |                   | @ |                           |
| TOTAL <u>884.20</u> |                   |   |                           |

CHARGE TO: Caro Oil + Gas

STREET 301 S. MARKET

CITY WECHITA STATE KANSAS ZIP 67202

RELEASED

MAY 21 2002

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.

FLOAT EQUIPMENT

|                     |   |               |               |
|---------------------|---|---------------|---------------|
| 1 - BARGE PLATE     | @ | <u>45.00</u>  | <u>45.00</u>  |
| 2 - BASKETS         | @ | <u>180.00</u> | <u>360.00</u> |
| 2 - CENTRALIZERS    | @ | <u>55.00</u>  | <u>110.00</u> |
|                     | @ |               |               |
|                     | @ |               |               |
| TOTAL <u>515.00</u> |   |               |               |

SIGNATURE X (Signed) D. Rouch

TAX \_\_\_\_\_

TOTAL CHARGE 5547.70

DISCOUNT 554.77 IF PAID IN 30 DAYS

4992.93

Colon D Rouch

PRINTED NAME

15-033-2198-0000

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5566

\*\*\*\*\*  
\* INVOICE \*  
\*\*\*\*\*

Invoice Number: 083948 **CONFIDENTIAL**

Invoice Date: 04/15/01 **ORIGINAL**

**RELEASED**

**KKCC**

**MAY 21 2002**

**MAY 14 2001**

**FROM CONFIDENTIAL**

**CONFIDENTIAL**

Sold Lario Oil & Gas Company  
To: P. O. Box 784  
Hays, KS  
67601

Cust I.D.....: Lario  
P.O. Number...: Christopher AI  
P.O. Date.....: 04/15/01 (AFF #01-025)

Due Date.: 05/15/01  
Terms.....: Net 30

| Item I.D./Desc.               | Qty. Used | Unit | Price    | Net    | TX |
|-------------------------------|-----------|------|----------|--------|----|
| Common                        | 75.00     | SKS  | 6.3500   | 476.25 | E  |
| Pozmix                        | 50.00     | SKS  | 3.2500   | 162.50 | E  |
| Gel                           | 7.00      | SKS  | 9.5000   | 66.50  | E  |
| Handling                      | 132.00    | SKS  | 1.0500   | 138.60 | E  |
| Mileage (45)                  | 45.00     | MILE | 5.2800   | 237.60 | E  |
| 132 sks @ \$.04 per sk per mi |           |      |          |        |    |
| Rotary Plug                   | 1.00      | JOB  | 470.0000 | 470.00 | E  |
| Mileage pmp trk               | 45.00     | MILE | 3.0000   | 135.00 | E  |

All Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of \$ / 68.65  
ONLY if paid within 30 days from Invoice Date

Subtotal: 1686.45  
Tax.....: 0.00  
Payments: 0.00  
Total....: 1686.45

|       |       |             |           |      |  |
|-------|-------|-------------|-----------|------|--|
|       |       |             | OK to Pay |      |  |
| Acct. | Expl. | File        |           |      |  |
| Rec'd |       | MAY 14 2001 |           | Proc |  |
| JS    | KF    | GV          | NT        | DM   |  |

*Jim Dillagly*  
4-27-01

15-033-2198-0000  
**ALLIED CEMENTING CO., INC.**

7506

Federal Tax I.D.# 46-0727860

REMIT TO P.O. BOX 31  
 RUSSELL, KANSAS 67663

**CONFIDENTIAL**

SERVICE POINT:

**ORIGINAL**

|            |              |        |                |          |           |             |      |            |           |             |           |           |           |            |      |
|------------|--------------|--------|----------------|----------|-----------|-------------|------|------------|-----------|-------------|-----------|-----------|-----------|------------|------|
| DATE       | 4-15-01      | SEC    | 16             | TWP.     | 33 S      | RANGE       | 19 W | CALLED OUT | 5:00 A.M. | ON LOCATION | 7:30 A.M. | JOB START | 8:00 A.M. | JOB FINISH | 9:15 |
| LEASEE     | Christopher  | WELL # | 1-16           | LOCATION | Coldwater | 5.5 to Jct. |      | COUNTY     | Comanche  |             | STATE     | KS        |           |            |      |
| OLD OR NEW | (Circle one) |        | 3W-1/2 S - N/5 |          |           |             |      |            |           |             |           |           |           |            |      |

CONTRACTOR Duke Delo  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 6078  
 CASING SIZE 8 5/8 DEPTH 740  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 900'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 150 MINIMUM 25  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Lario Oil & Gas  
 CEMENT  
 AMOUNT ORDERED 125 5/8 60-40-6 % Gel

EQUIPMENT  
 PUMP TRUCK CEMENTER Shane Winsor  
 #369-265 HELPER Mike Rucker  
 BULK TRUCK  
 #259 DRIVER LARRY Storm  
 BULK TRUCK # DRIVER

|          |                 |               |                     |
|----------|-----------------|---------------|---------------------|
| COMMON   | <u>75</u>       | @ <u>6.35</u> | <u>476.25</u>       |
| POZMIX   | <u>50</u>       | @ <u>3.25</u> | <u>162.50</u>       |
| GEL      | <u>7</u>        | @ <u>9.50</u> | <u>66.50</u>        |
| CHLORIDE |                 | @             |                     |
|          |                 | @             |                     |
|          |                 | @             |                     |
|          |                 | @             |                     |
|          |                 | @             |                     |
| HANDLING | <u>132</u>      | @ <u>1.05</u> | <u>138.60</u>       |
| MILEAGE  | <u>132 x 45</u> | <u>-.04</u>   | <u>237.60</u>       |
|          |                 |               | TOTAL <u>602.95</u> |

**RELEASED**

REMARKS:

mail 21 2002

SERVICE

Pump 50 SX at 900'  
pump 50 SX at 740'  
pump 10 SX at 40'  
pump 15 SX IN Rethole

FROM CONFIDENTIAL JOB 900'  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 45 @ 3.00 135.00  
 PLUG @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

**RELEASED**

TOTAL 605.00

CHARGE TO: Lario Oil & Gas  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

MAY 21 2002

**FROM CONFIDENTIAL**

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
**RELEASED**  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

MAY 21 2002

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.

**FROM CONFIDENTIAL**

TAX \_\_\_\_\_  
 TOTAL CHARGE 149.00  
 DISCOUNT 149.00 IF PAID IN 30 DAYS

SIGNATURE Calvin D. Rouch

Calvin D. Rouch  
 PRINTED NAME