

**CONFIDENTIAL**

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 # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: \_\_\_\_\_  
Operator Contact Person: John Niernberger  
Phone: (316) 691-9500  
Contractor: Name: Val Energy, Inc.  
License: 5822  
Wellsite Geologist: Jeff Christian

**KCC**  
**SEP 08 2004**

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. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| <u>6/10/04</u>                    | <u>6/22/04</u>  | <u>6/22/04</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 119-21131 ← 0000  
County: Meade  
NE NE NE Sec. 7 Twp. 30S S. R. 30  East  West  
410 feet from S / (N) (circle one) Line of Section  
360 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Koehn 7A Well #: 1  
Field Name: unknown

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2815 Kelly Bushing: 2825  
Total Depth: 5525 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1783 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**  
(Data must be collected from the Reserve Pit) *ALT I WITHIN PEA 4-24-07*  
Chloride content 5,000 ppm Fluid volume 1800 bbls  
Dewatering method used evaporation  
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 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: Production Manager Date: 9/8/04  
Subscribed and sworn to before me this 8<sup>th</sup> day of September  
20 04.  
Notary Public: Debra K. Phillips  
Date Commission Expires: 5/4/07

**DEBRA K. PHILLIPS**  
Notary Public - State of Kansas  
My Appt. Expires 5/4/07

**KCC Office Use ONLY**

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

**RECEIVED**  
**SEP 09 2004**  
**KCC WICHITA**

Operator Name: Ritchie Exploration, Inc. Lease Name: Koehn 7A Well #: 1  
 Sec. 7 Twp. 30S S. R. 30  East  West County: Meade

**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:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED

KCC  
 SEP 08 2004  
 CONFIDENTIAL

Dual Induction Log  
 Compensated Density/Neutron Log

| CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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  | 12-1/4            | 8-5/8                     | 23#               | 1783          | Common         | 150          | 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, Resumerd 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      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled  
 (If vented, Submit ACO-18.)       Other (Specify) \_\_\_\_\_

RECEIVED  
 SEP 09 2004  
 KCC WICHITA



**#1 Koehn 7A**  
410' FNL & 360' FEL  
Section 7-30S-30W  
Meade County, Kansas  
API# 15-119-21131-00-00  
2815' GL: 2825' KB

KCC  
SEP 08 2004  
CONFIDENTIAL

Sample Tops

|                   |       |       |
|-------------------|-------|-------|
| Heebner           | 4215' | -1390 |
| Iola              | 4565' | -1740 |
| Stark Shale       | 4725' | -1900 |
| Hush Shale        | 4793' | -1968 |
| Pawnee            | 4982' | -2157 |
| Cherokee Shale    | 5024' | -2199 |
| Atoka Shale       | 5227' | -2402 |
| Atoka Limestone   | 5246' | -2421 |
| Morrow Shale      | 5263' | -2438 |
| Miss. Chest. Lms  | 5303' | -2478 |
| Miss. Chest. Sand | 5444' | -2619 |
| Miss. Saint Gen   | 5472' | -2647 |
| RTD               | 5525' | -2700 |

RECEIVED  
SEP 9 2004  
KCC WICHITA

# ALLIED CEMENTING CO., INC. 13449

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:  
Oakley

|                         |                |                                      |                  |             |                            |                           |                           |
|-------------------------|----------------|--------------------------------------|------------------|-------------|----------------------------|---------------------------|---------------------------|
| DATE <u>6-22-04</u>     | SEC. <u>7</u>  | TWP. <u>30</u>                       | RANGE <u>30W</u> | CALLED OUT  | ON LOCATION <u>8:20 PM</u> | JOB START <u>11:15 PM</u> | JOB FINISH <u>3:00 AM</u> |
| LEASE <u>L Kochh</u>    | WELL# <u>2</u> | LOCATION <u>Sublet R 13 E 15 W S</u> |                  |             | COUNTY <u>Meade</u>        | STATE <u>KS</u>           |                           |
| OLD OR NEW (Circle one) |                |                                      |                  | SEP 08 2004 |                            |                           |                           |

CONTRACTOR Val Drlg Rig 2  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D. 5525'  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH 1820'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Same  
 CEMENT AMOUNT ORDERED 135 SKS 60/40 P2 69/61  
 COMMON 81 SKS @ 8.85 716.85  
 POZMIX 54 SKS @ 4.00 216.00  
 GEL 7 SKS @ 11.00 77.00  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 142 SKS @ 1.25 177.50  
 MILEAGE 59 mile/sk 312.40  
 TOTAL 1499.75

**EQUIPMENT**

PUMP TRUCK CEMENTER Dean  
 # 323-281 HELPER Fuzzy  
 BULK TRUCK  
 # 315 DRIVER Jarrod  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

1st Plug 1820 w/ 50 SKS  
2nd Plug 650 w/ 50 SKS  
10 SKS 40' w/ Plug  
10 SKS in Mouse-Hole  
15 SKS in Rat Hole

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 520.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 44 miles @ 4.00 176.00  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 696.00

CHARGE TO: Ritchie Expro  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

8 3/8 Dry Hole Plug @ 23.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 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 Stuart Stever

Stuart Stever  
 PRINTED NAME

# ALLIED CEMENTING CO., INC. 13446

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:  
Oakley KS

|                                |                  |                   |                      |                                     |                               |                              |                              |
|--------------------------------|------------------|-------------------|----------------------|-------------------------------------|-------------------------------|------------------------------|------------------------------|
| DATE<br><u>6-12-04</u>         | SEC.<br><u>7</u> | TWP.<br><u>30</u> | RANGE<br><u>30 w</u> | CALLED OUT<br><u>2:00 pm</u>        | ON LOCATION<br><u>2:00 pm</u> | JOB START<br><u>10:45 pm</u> | JOB FINISH<br><u>1:45 am</u> |
| LEASE<br><u>1-Koehn</u>        |                  |                   | WELL #<br><u>7-A</u> | LOCATION<br><u>Copeland 65-w in</u> |                               | COUNTY<br><u>Merriam</u>     | STATE<br><u>KS</u>           |
| OLD OR <u>NEW</u> (Circle one) |                  |                   |                      | SEP 08 2004                         |                               |                              |                              |

CONTRACTOR Ual #2

TYPE OF JOB SURFACE

HOLE SIZE 12"4 T.D. 1798'

CASING SIZE 8 5/8 23' DEPTH 1793'

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 43 SS

CEMENT LEFT IN CSG. 43.55

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

DISPLACEMENT 111 3/4

OWNER SAME CONFIDENTIAL

CEMENT

AMOUNT ORDERED 750 SKS lite

390 CC 1 1/4" Flo-seal

150 SKS com 390cc - 2 9/16 gel

|          |                        |   |              |                       |
|----------|------------------------|---|--------------|-----------------------|
| COMMON   | <u>150 SKS</u>         | @ | <u>8.85</u>  | <u>1327.50</u>        |
| POZMIX   |                        | @ |              |                       |
| GEL      | <u>3 SKS</u>           | @ | <u>11.00</u> | <u>33.00</u>          |
| CHLORIDE | <u>29 SKS</u>          | @ | <u>30.00</u> | <u>870.00</u>         |
| LITE     | <u>750 SKS</u>         | @ | <u>8.15</u>  | <u>6112.50</u>        |
|          |                        | @ |              |                       |
| Flo-SEAL | <u>188#</u>            | @ | <u>1.40</u>  | <u>263.20</u>         |
|          |                        | @ |              |                       |
|          |                        | @ |              |                       |
| HANDLING | <u>971 SKS</u>         | @ | <u>1.25</u>  | <u>1213.75</u>        |
| MILEAGE  | <u>054 PER SK/MILE</u> |   |              | <u>2184.00</u>        |
|          |                        |   |              | TOTAL <u>12004.70</u> |

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzy

# 373-28 (HELPER Andrew)

BULK TRUCK

# 315 DRIVER Lannie

BULK TRUCK

# 309 DRIVER Larry

# 359 DRIVER Darin

**REMARKS:**

Cement 8 5/8 casing to a depth of 1793'  
with 750 SKS lite 390cc 1 1/4" Flo-seal  
Followed by 150 SKS "A" 390cc  
2 9/16 gel. Displace plus to  
insert  
Insert did hold  
Cement did circulate  
Plug down @ 1:15 AM

**SERVICE**

|                      |              |   |                           |
|----------------------|--------------|---|---------------------------|
| DEPTH OF JOB         | <u>1793'</u> |   |                           |
| PUMP TRUCK CHARGE    |              |   | <u>1130.00</u>            |
| EXTRA FOOTAGE        |              | @ |                           |
| MILEAGE              | <u>45 MC</u> | @ | <u>4.00</u> <u>180.00</u> |
| PLUG                 |              | @ |                           |
|                      |              | @ |                           |
|                      |              | @ |                           |
| TOTAL <u>1310.00</u> |              |   |                           |

CHARGE TO: R. Richie Expl.

STREET \_\_\_\_\_

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

THANKS  
FUZZY

**FLOAT EQUIPMENT**

|                       |                |               |
|-----------------------|----------------|---------------|
| 1 - 8 5/8 G.S.        |                | <u>215.00</u> |
| 1 - 8 5/8 Insert      | @              | <u>325.00</u> |
| 2 - 8 5/8 Cent        | @ <u>55.00</u> | <u>110.00</u> |
| 1 - 8 5/8 BASKET      | @              | <u>180.00</u> |
| 1 - 8 5/8 Rubber plug | @              | <u>100.00</u> |
|                       | @              |               |
| TOTAL <u>930.00</u>   |                |               |

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 Stew Stone

PRINTED NAME \_\_\_\_\_