

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

CONFIDENTIAL

RECEIVED
DEC 20 2002
12-20-2002
KCC WICHITA

ORIGINAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: 8100 E. 22nd St, N Bldg. #700
City/State/Zip: Wichita, KS 67226-2328
Purchaser: _____
Operator Contact Person: Rocky Milford
Phone: (316) 691-9500
Contractor: Name: L.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Jeff Christian

API No. 15 - 101-21806-00-00
County: Lane
SW, NE, NE Sec. 6 Twp. 17 S. R. 30 East West
990 feet from S / (N) (circle one) Line of Section
990 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Sharp Well #: 1
Field Name: Wildcat
Producing Formation: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 2887' Kelly Bushing: 2892'
Total Depth: 4615' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 249 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.

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. _____
11/21/02 11/30/02 12-01-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan *P+H's for 1-10-03*
(Data must be collected from the Reserve Pit)
Chloride content 17,000 ppm Fluid volume 1,300 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: 12/18/02
Subscribed and sworn to before me this 18th day of December,
2002
Notary Public: Karen Hopper
Date Commission Expires: _____
KAREN HOPPER
Notary Public - State of Kansas
My Appt. Expires _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Sharp Well #: 1
 Sec. 6 Twp. 17 S. R. 30 East West County: Lane

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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No <i>(Submit Copy)</i> List All E. Logs Run: Radiation Guard Log Compensated Density/Neutron Log | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <th></th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td style="text-align: center;">2293'</td> <td style="text-align: center;">+599</td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">3946'</td> <td style="text-align: center;">-1054</td> </tr> <tr> <td>B/KC</td> <td style="text-align: center;">4293'</td> <td style="text-align: center;">-1401</td> </tr> <tr> <td>Mississippian</td> <td style="text-align: center;">4560'</td> <td style="text-align: center;">-1668</td> </tr> <tr> <td>LTD</td> <td style="text-align: center;">4613'</td> <td style="text-align: center;">-1721</td> </tr> </tbody> </table> | Log Name | Formation (Top), Depth and Datum | Sample | | Top | Datum | Anhydrite | 2293' | +599 | Lansing | 3946' | -1054 | B/KC | 4293' | -1401 | Mississippian | 4560' | -1668 | LTD | 4613' | -1721 |
|---|--|----------|----------------------------------|--------|--|-----|-------|-----------|-------|------|---------|-------|-------|------|-------|-------|---------------|-------|-------|-----|-------|-------|
| Log Name | Formation (Top), Depth and Datum | Sample | | | | | | | | | | | | | | | | | | | | |
| | Top | Datum | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 2293' | +599 | | | | | | | | | | | | | | | | | | | | |
| Lansing | 3946' | -1054 | | | | | | | | | | | | | | | | | | | | |
| B/KC | 4293' | -1401 | | | | | | | | | | | | | | | | | | | | |
| Mississippian | 4560' | -1668 | | | | | | | | | | | | | | | | | | | | |
| LTD | 4613' | -1721 | | | | | | | | | | | | | | | | | | | | |

| 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 | # Sacks Used | Type and Percent Additives |
| Surface | 12 1/4" | 8 5/8" | 23# | 249' | Common | 165 | 3 + 2 |
| | | | | | | | |
| | | | | | | | |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | Yes | No |
|---|-----------|------------------|-------------|---------------|-----------|-----------------|----|
| Date of First, Resumed Production, SWD or Enhr. | | Producing Method | | | | | |
| | | Flowing | | Pumping | Gas Lift | 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, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled _____

Other (Specify) _____



ORIGINAL

RECEIVED
DEC 20 2002
KCC WICHITA

KCC
DEC 19 2002

CONFIDENTIAL

#1 Sharp
SW NE NE
Section 6-17S-30W
Lane County, Kansas
API# 15-101-21806
L.D. Drilling, Inc.
Field: Jeff Christian
Office: Rocky Milford
Elevation: 2887' GL: 2892' KB

RELEASED

JAN 04 2005

FROM CONFIDENTIAL

Electric Log Tops

| | | |
|-------------------|-------|-------|
| massive Anhydrite | 2293' | +599 |
| base Anhydrite | 2315' | +577 |
| Wabaunsee | 3534' | -642 |
| Heebner | 3914' | -1022 |
| Toronto | 3930' | -1038 |
| Lansing | 3946' | -1054 |
| Muncie Creek | 4128' | -1236 |
| Stark | 4217' | -1325 |
| B/KC | 4293' | -1401 |
| Marmaton | 4324' | -1432 |
| Pawnee | 4412' | -1520 |
| Myrick Station | 4448' | -1556 |
| Fort Scott | 4464' | -1572 |
| Cherokee | 4486' | -1594 |
| Johnson | 4527' | -1635 |
| Mississippian | 4560' | -1668 |
| LTD | 4613' | -1721 |

CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC. 4866

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

SERVICE POINT
OKLA KS

| | | | | | | | |
|---------------------------------------|----------------|---------------------------------|------------------|---------------------------|---------------------------|-------------------------|--------------------------|
| DATE <u>11-30</u> 12-02 | SEC <u>6</u> | TWP. <u>17S</u> | RANGE <u>30W</u> | CALLED OUT <u>11:00PM</u> | ON LOCATION <u>1:15AM</u> | JOB START <u>3:00AM</u> | JOB FINISH <u>5:30AM</u> |
| LEASE <u>Sharp</u> | WELL# <u>1</u> | LOCATION <u>Healy 3w-1w-14w</u> | | | COUNTY <u>Lane</u> | STATE <u>Ks</u> | |
| OLD OR NEW (Circle one) | | | | <u>KCC</u> | | | |

CONTRACTOR LD Dak DEC 19 2002 OWNER Ritche Cpl
 TYPE OF JOB PTA

| | | |
|--------------------------|--------------------------|---------------------------------------|
| HOLE SIZE <u>7 7/8</u> | T.D. <u>CONFIDENTIAL</u> | CEMENT AMOUNT ORDERED <u>2350 lbs</u> |
| CASING SIZE <u>8 5/8</u> | DEPTH <u>249</u> | <u>6040 6920 1145 26.00</u> |
| TUBING SIZE | DEPTH | |
| DRILL PIPE | DEPTH | |
| TOOL | DEPTH | |
| PRES. MAX | MINIMUM | |
| MEAS. LINE | SHOE JOINT | |
| CEMENT LEFT IN CSG. | | |
| PERFS | | |
| DISPLACEMENT | | |

| | | | | |
|-------------------------|-----------------------|--------------------------------|------------------|----------------|
| EQUIPMENT | | COMMON <u>146</u> | @ <u>7.25</u> | <u>1067.50</u> |
| PUMP TRUCK # <u>191</u> | CEMENTER <u>Fuzzy</u> | POZMIX <u>94</u> | @ <u>3.55</u> | <u>333.70</u> |
| | HELPER <u>Andrew</u> | GEL <u>12</u> | @ <u>10.00</u> | <u>120.00</u> |
| BULK TRUCK # <u>218</u> | DRIVER <u>hannie</u> | CHLORIDE | @ | |
| BULK TRUCK # | DRIVER | <u>Fl-Seal 56#</u> | @ <u>1.40/lb</u> | <u>78.40</u> |
| | | | @ | |
| | | | @ | |
| | | | @ | |
| | | | @ | |
| | | HANDLING <u>249</u> | @ <u>1.10</u> | <u>273.90</u> |
| | | MILEAGE <u>52 x 249 x .011</u> | | <u>517.22</u> |
| | | RELEASED | | |
| | | JAN 04 2005 | | |
| | | TOTAL | | <u>2430.77</u> |

| | |
|-------------------------------------|----------------------------------|
| REMARKS: | FROM CONFIDENTIAL SERVICE |
| <u>50 lbs @ 2200'</u> | DEPTH OF JOB <u>2200'</u> |
| <u>80 lbs @ 1300'</u> | PUMP TRUCK CHARGE <u>630.00</u> |
| <u>40 lbs @ 700'</u> | EXTRA FOOTAGE @ |
| <u>40 lbs @ 370'</u> | MILEAGE <u>52</u> @ <u>3.00</u> |
| <u>10 lbs @ 40' w. solid bridge</u> | PLUG <u>8 7/8</u> @ <u>45.00</u> |
| <u>4 2 1/2 plus</u> | @ |
| <u>15 lbs in RH</u> | @ |
| <u>THANKS Deborah Lee</u> | <u>5:15 AM</u> @ |
| <u>Fuzzy</u> | |
| | TOTAL <u>831.00</u> |

CHARGE TO: Ritche Cpl.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

SIGNATURE _____

| | |
|-----------------------------|----------------------|
| FLOAT EQUIPMENT | |
| | @ |
| | @ |
| | @ |
| RECEIVED | @ |
| DEC 20 2002 | @ |
| KCC-VIC, ILLA | |
| TAX | |
| TOTAL CHARGE <u>2935.60</u> | |
| DISCOUNT <u>326.77</u> | IF PAID IN 30 DAYS |
| | TOTAL <u>3261.77</u> |

PRINTED NAME _____

CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC. 11988

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

DEC 19 2002

SERVICE POINT

Oakley

| | | | | | | | |
|-------------------------|-----------------|--------------------------------|------------------|--------------|-------------------------|---------------------------|----------------------------|
| DATE <i>11-21-02</i> | SEC <i>6</i> | TWP. <i>17s</i> | RANGE <i>30w</i> | CONFIDENTIAL | LOCATION <i>9:30 PM</i> | JOB START <i>10:50 PM</i> | JOB FINISH <i>11:15 PM</i> |
| LEASE <i>Sharp</i> | WELL # <i>1</i> | LOCATION <i>Healy 3W 1N 8W</i> | | | COUNTY <i>Lane</i> | STATE <i>KS</i> | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR *L D Drlg*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *252'*

CASING SIZE *8 7/8* DEPTH *249'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *14.9 Bbls*

OWNER *Same*

CEMENT

AMOUNT ORDERED *265 sks Com 3% CC 2% Gel*

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER *Dean*

191 HELPER *Andrew*

BULK TRUCK

218 DRIVER *Jarrad*

BULK TRUCK

DRIVER

RELEASED

JAN 04 2005

TOTAL

REMARKS:

Cement did circulate

Thank you

CHARGE TO: *Richie Exploration Inc*

STREET

CITY STATE ZIP

DEPTH OF JOB *249'*

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG *8 7/8 surface* @

TOTAL

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 *Michael Pedigo*

Michael Pedigo

PRINTED NAME