ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

RECEIVED SEP 2 3 2005

Form ACO-1 September 1999 Form Must Be Typed

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

| Operator: License # 4767 | API No. 15 - 171-20570 - 01 |
|---|--|
| Name: Ritchie Exploration, Inc. | County: Scott |
| Address: P. O. Box 783188 | SE.NE NESec. 01 Twp. 17 S. R. 31 East West |
| City/State/Zip: Wichita, KS 67278-3188 | 1300' feet from S / N (circle one) Line of Section |
| Purchaser: NCRA | 330' feet from (E) W (circle one) Line of Section |
| Operator Contact Person: John Niernberger | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (316) 691-9500 | (circle one) (NE) SE NW SW |
| Contractor: Name: CTP 2 i 2005 | Lease Name: Grusing Trust 1A Well #: 1 |
| License: CONFIDENTIAL | Field Name: Wildcat |
| Wellsite Geologist: | Producing Formation: Johnson |
| Designate Type of Completion: | Elevation: Ground: 2894' Kelly Bushing: 2899' |
| New Well Re-Entry Workover | Total Depth: 4615' Plug Back Total Depth: 4573' |
| ✓ Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 237 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ✓ Yes No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set 2320' Feet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 2320' |
| Operator: RITCHIE EXPLOSITION | feet depth to surface w/ 325' sx cmt. |
| Well Name: GRUSING TRUST 1A #1 | |
| Original Comp. Date: 11/14/02 Original Total Depth: 4615' | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | 9-21-07 Chloride contentppm Fluid volumebbls |
| Plug Back Plug Back Total Depth | Dewatering method used |
| Commingled Docket No. | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 08/10/05 08/16/05 08/17/05 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R East West |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING |
| All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge. | te the oil and gas industry have been fully complied with and the statements |
| Signature | KCC Office Use ONLY |
| Title: Production Manager Date: 09/21/05 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 21 day of September | If Denied, Yes Date: |
| | Wireline Log Received |
| 20 05. A Jennifer L. L Notary Public - Sta | |
| Notary Public: Leuker Leukarchat My Appt Expires 10- | UIC Distribution |
| Date Commission Expires: 10/14/ 2007 | |

| Operator Name: Rit | chie Exploration, | Inc. | | Leas | se Name: | Grusing Trus | t 1A | Well #: 1 | | |
|---|---|---------------------------|------------------------------------|-------------------------|---|--|--------------------|-----------------|------------------|-----------------------|
| Sec. 01 Twp | 17 S. R. 31 | | | | nty: Scott | | | | | |
| tested, time tool ope temperature, fluid re | Show important tops of and closed, flowing acovery, and flow rate as surveyed. Attach | g and shut s if gas to | t-in pressures, surface test, a | whether : along with | shut-in pro | essure reached | static level, hydr | ostatic pressu | res, bottom | n hole |
| Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets) | | | | | ✓ Log Formation (Top), Depth and Datum Sample | | | | | ample |
| Samples Sent to Ge | s 🗌 No | | Nam | e | | Тор | D | atum | | |
| Cores Taken | | | | | | | cument | W 0 | ^ | |
| List All E. Logs Run | : | | | | | | | KC | | |
| Radiation Gu | ard Log | | | • | | | | SEP 2 5 | 2005 | |
| Tradiation Guard Log | | | | | | CONFIDENTIAL | | | | |
| | | Repo | | RECORD | | ew 🗸 Used ermediate, produc | etion, etc. | | | |
| Purpose of String | Size Hole Drilled | | te Casing t (In O.D.) | | eight s./Ft. | Setting Depth | Type of Cement | # Sacks Used | | nd Percent ditives |
| Surface | 12 1/4" | 8 5/8" | | 23# | | 237' | common | 165 | 3% сс, | 2% gel |
| Production | 7 7/8" | 5 1/2" | | 14# | | 4607' | 60/40 poż | 210 | 10% salt, 2% gel | |
| | | | 45517101141 | OFMENT | TINO / 001 | IEEEE DECOR | | | | |
| Purpose: Perforate Protect Casing Plug Back TD | Depth Top Bottom | Type of Cement | | CEMENTING / SQU | | Type and Percent Additives | | | | |
| Plug Off Zone | | | | | | | | | | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | |
| 4 | 4521.5'-4524', 4530.5'-4535.5' (Johnson) 11/02 | | | | | 1500 gals 15% NE Acid | | | | |
| 4,4 | 4186'-4190' (LKC-J); 4041'-4043' (LKC-F) 8/05 750 gals 15% NE Acid; | | | | | | | | | |
| 4,4 | 4026'-4032' (LKC-E); 3973'-3978' (LKC-C) 8/05 | | | | | | | | | |
| ********NOTE | All LKC Perfs shut off w/ packer, while awaiting SWD | | | | | | | | | |
| TUBING RECORD 2 | Size 3/8" | Set At 4573' | | Packer 4495' | At | Liner Run | Yes 🗸 No |) | | |
| Date of First, Resume 08/17/05 | rd Production, SWD or E | inhr. | Producing Met | thod | Flowing | g 🕢 Pumpi | ing 🔲 Gas Li | ift 🔲 Oth | ner (Explain) | • |
| Estimated Production Per 24 Hours | 0il 3.34 | Bbls. | Gas | Mcf | Wate 8.00 | er E | ibls. | Gas-Oil Ratio | | Gravity |
| Disposition of Gas | METHOD OF C | COMPLETIC | DN . | I | | Production Inte | rval | | | |
| Vented Sold | Used on Lease ubmit ACO-18.) | | Open Hole Other (Spec | √ Pe | rf. [] [| Dually Comp. | Commingled _ | | | |



RECEIVED SEP 2 3 2005 KCC WICHITA

#1 Grusing Trust 1A 1300' FNL & 330' FEL Section 1-17S-31W Scott County, Kansas API#15-171-20570-0000

L.D. Drilling, Inc.

Field Geologist: Kim Shoemaker Office Geologist: Rocky Milford

Staked Elevation: 2,894' GL 2,899' KB

KCC STP 2 1 2005 CONFIDENTIAL

| | | Ref | | | | Ref |
|--------|---|--|--|---|---|---|
| | | Well | Electric Log Tops | Well | | |
| 2301' | +598 | +1 | massive Anhydrite | 2300' | +599 | +2 |
| .2322' | +577 | +1 | B/Anhydrite | 2320' | +579 | +3 |
| 3528' | -629 | +21 | Wabaunsee | 3525' | -626 | +24 |
| 3674' | -775 | +20 | Topeka | 3672' | - 773 | +22 |
| 3906' | -1007 | +17 | Heebner | 3904' | -1005 | +19 |
| 3941' | -1042 | +19 | Lansing | 3937' | -1038 | +23 |
| 4111' | -1212 | +19 | Muncie Creek | 4110' | -1211 | +20 |
| 4209' | -1310 | +18 | Stark | 4208' | -1309 | +19 |
| 4293' | -1394 | +11 | B/KC | 4290' | -1391 | +14 |
| 4322' | -1423 | +15 | Marmaton | 4323' | -1424 | +14 |
| 4409' | -1510 | +14 | Pawnee | 4409' | -1510 | +14 |
| 4443' | -1544 | +14 | Myrick Station | 4442' | -1543 | +15 |
| 4460' | -1561 | +14 | Fort Scott | 4459' | -1560 | +15 |
| 4486' | -1587 | +13 | Cherokee | 4482' | -1583 | +17 |
| 4521' | -1622 | +20 | Johnson zone | 4521' | -1622 | +20 |
| 4562' | -1663 | +13 | Mississippian | 4556' | -1657 | +19 |
| 4615' | -1716 | | LTD | 4614' | -1715 | |
| | 2322' 3528' 3674' 3906' 3941' 4111' 4209' 4293' 4322' 4409' 4443' 4460' 4486' 4521' 4562' | 2322' +577 3528' -629 3674' -775 3906' -1007 3941' -1042 4111' -1212 4209' -1310 4293' -1394 4322' -1423 4409' -1510 4443' -1544 4460' -1561 4486' -1587 4521' -1622 4562' -1663 | Well 2301' +598 +1 2322' +577 +1 3528' -629 +21 3674' -775 +20 3906' -1007 +17 3941' -1042 +19 4111' -1212 +19 4209' -1310 +18 4293' -1394 +11 4322' -1423 +15 4409' -1510 +14 4443' -1544 +14 4460' -1561 +14 4486' -1587 +13 4521' -1622 +20 4562' -1663 +13 | Well Electric Log Tops 2301' +598 +1 massive Anhydrite 2322' +577 +1 B/Anhydrite 3528' -629 +21 Wabaunsee 3674' -775 +20 Topeka 3906' -1007 +17 Heebner 3941' -1042 +19 Lansing 4111' -1212 +19 Muncie Creek 4209' -1310 +18 Stark 4293' -1394 +11 B/KC 4322' -1423 +15 Marmaton 4409' -1510 +14 Pawnee 4443' -1544 +14 Myrick Station 4460' -1561 +14 Fort Scott 4486' -1587 +13 Cherokee 4521' -1622 +20 Johnson zone 4562' -1663 +13 Mississippian | Well Electric Log Tops 2301' +598 +1 massive Anhydrite 2300' 2322' +577 +1 B/Anhydrite 2320' 3528' -629 +21 Wabaunsee 3525' 3674' -775 +20 Topeka 3672' 3906' -1007 +17 Heebner 3904' 3941' -1042 +19 Lansing 3937' 4111' -1212 +19 Muncie Creek 4110' 4209' -1310 +18 Stark 4208' 4293' -1394 +11 B/KC 4290' 4322' -1423 +15 Marmaton 4323' 4409' -1510 +14 Pawnee 4409' 4443' -1544 +14 Myrick Station 4442' 4460' -1561 +14 Fort Scott 4459' 4486' -1587 +13 Cherokee 4482' 4521' -1622 +20 Johnson zone 4521' 4562' -1663 +13 Mississippian 4556' | Well Electric Log Tops 2301' +598 +1 massive Anhydrite 2300' +599 2322' +577 +1 B/Anhydrite 2320' +579 3528' -629 +21 Wabaunsee 3525' -626 3674' -775 +20 Topeka 3672' -773 3906' -1007 +17 Heebner 3904' -1005 3941' -1042 +19 Lansing 3937' -1038 4111' -1212 +19 Muncie Creek 4110' -1211 4209' -1310 +18 Stark 4208' -1309 4293' -1394 +11 B/KC 4290' -1391 4322' -1423 +15 Marmaton 4323' -1424 4409' -1510 +14 Pawnee 4409' -1510 4443' -1544 +14 Myrick Station 4442' -1543 4460' -1561 +14 Fort Scott 4459' -1560 4486' -1587 +13 Cherokee 4482' -1583 4521' -1622 +20 Johnson zone 4521' -1622 4562' -1663 +13 Mississippian 4556' -1657 |

ALLIEF CEMENTING CO., INC. 11913

RECEIVED REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** OAKLEY SEP 2 3 2005 RANGE CALLED OUT ON LOCATION JOB FINISH KCC WICHITA CRUSTN6 LOCATION HEALY 4W- 34N- WINTS OLD OR NEW (Circle one) DRL6. CONTRACTOR SAME OWNER SURFACE TYPE OF JOB 240 **HOLE SIZE** T.D. CEMENT DEPTH 237 AMOUNT ORDERED 165 5Ks Com 38cc 226EL **CASING SIZE TUBING SIZE DEPTH** DRILL PIPE DEPTH TOOL DEPTH 165 SKS COMMON PRES. MAX **MINIMUM** MEAS. LINE SHOE JOINT POZMIX @ 35Ks CEMENT LEFT IN CSG GEL **KCC** PERFS. 6*SK*5 **CHLORIDE** 1414 BBL DISPLACEMENT @ SEP 2 1 2005 @ **EQUIPMENT** @ CONFIDENTIAL @ TERRY PUMP TRUCK CEMENTER 300 HELPER WAYNE HANDLING BULK TRUCK MILEAGE 044 PER SK FUZZY 315 DRIVER **BULK TRUCK** TOTAL 2044 2 DRIVER SERVICE IN CE//1418 DEPTH OF JOB PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE @ 3 PLUG 898 SURFACE @ @ @ THANK YOU CHARGE TO: RETCHIE EXPLORATION INC FLOAT EQUIPMENT STREET _____ _____ STATE ___ ZIP @ @ @ @ @ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL _ 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 TAX_ contractor. I have read & understand the "TERMS AND TOTAL CHARGE _ CONDITIONS" listed on the reverse side. DISCOUNT IF PAID IN 30 DAYS

ALLIEL CEMENTING CO., INC. 10970

| REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 | | | | | SER | RECEIVED | | |
|---|---------------|----------------|-------------------|---------------------------------------|---------------------------|--------------------------|--------------|--------------|
| | SEC. | TWP. | RANGE 3/4 | CALLED OUT | ON LOCATION | JOB START | JOB FINISH | SEP 2 3 2005 |
| Jusing Trust | | 1 1/5 | 1 | | 10:45AM | | STATE | |
| LEASE | WELL# | 14-1 | LOCATION Hea | 14 4 W 14N | W/S | COUNTY | A5 | KCC WICHITA |
| OLD OR NEW (Ci | rcle one) | | <u> </u> | | | | | |
| CONTRACTOR C | heven | We We | 115ervibe | OWNER 5 | a Mp | | | |
| TYPE OF JOB C | mt Po | rt Call | ar | | | | | |
| HOLE SIZE | ~ // | T.D | | CEMENT | | | | |
| | 54 | | TH 4607 | AMOUNT C | | , v # r | / - | |
| TUBING SIZE DRILL PIPE | 2 1/8 | DEI | TH 2315 | | 50/50 +690, 55K5 50/50 | 19 14 P | # Flores | |
| | Collar | | TH 23/5 | 0001)0 | 33115 101 107 | -610ge/ 7 | 190304/ | |
| PRES. MAX | 1500 | | IIMUM 300 | COMMON | 163 sks | @ 7.8 <i>5</i> | 1279.55 | |
| MEAS. LINE | | | DE JOINT | POZMIX _ | 162 SKS | @ 3 ,55 | 575.10 | |
| CEMENT LEFT IN | VCSG. | | | GEL _ | 17 9/1 | @ 10,00 | 170,00 | |
| PERFS. | | , | | CHLORIDE | | @ | | |
| DISPLACEMENT | | | | _ F10-5= | 2/ 8/- | _ @ <u>1.40</u> _ | 113.40 | |
| | EQU | JIPMENT | | | | @ | | |
| | | | | | | | | |
| | | ER <u>Ma</u> , | | | ** | | | |
| | <u>HELPER</u> | Way, | NC | - HANDLING | 3945/1 | @ /./0 | 433,40 | |
| BULK TRUCK | DRIVER | Terr | | MILEAGE_ | 49/51/m; | | 788,00 | |
| BULK TRUCK | DKIVEK | 10// | <i>y</i> | • | | | | 7/00 |
| | DRIVER | | | | | TOTAL | 3359.45 | KCC |
| | | | | | | | | STP 2 1 2005 |
| | RE | MARKS: | | | SERVI | ICE | | C Z 1 Z003 |
| Pressure Csa | T. 50 | W PSI | OPEN PORT | | - | | | CONFIDENTIAL |
| Collan Take | INVect | ion Rai | Fe M:x325 | SKS DEPTH OF | OB | 2315 | | |
| CMT Displa | ce 8 | BAL | Close Por | | CK CHARGE | | 150,00 | |
| | - C5g | | PSI RUN | | | @ | | • |
| | | Hore C | | MILEAGE_ | | _@_ <u>3,<i>o</i>o</u> _ | 150,00 | |
| CEMENTD | idei | rcu/a/ | <u> </u> | PLUG | | @ @ | | |
| | | | | | | _ @ | / | |
| | | | | | | < | f | |
| | | | | | | TOTAL | 800,00 | |
| CHARGE TO: | tchie | Expla | spation INC | - | | | | |
| STREET | | | | | FLOAT EQU | IIPMENT | | |
| | | | | | | | | |
| CITY | S1 | ATE | ZIP | | | | | |
| | | | | | | | | |
| | | | | ·71. | | | | |
| | | | | | | | | |
| To Allied Cement | ing Co., | Inc. | | · · · · · · · · · · · · · · · · · · · | | @ | | |
| You are hereby re | | | enting equipmen | t | | | | |
| and furnish cemer | | | | | | TOTAL | | |
| contractor to do w | | | | | | | | |
| done to satisfaction | on and su | pervision (| of/owner agent or | TAX | | _ | | |
| contractor. I have | | | | ND TOTAL CHA | RGE | | | |
| CONDITIONS" I | isted on | ne reverse | side. | | | | | |
| < | / // | | | DISCOUNT | | IF PAI | D IN 30 DAYS | |
| | 4 | 7 ! | • | | | | | |
| SIGNATURE | 11/ | Camina - | | | DDD | TED MANGE | | |
| and the second | v 7 | • | | | PKINT | ED NAME | | |

ALLIEF CEMENTING CO., INC. 11919

REMIT TO P.O. BOX 31

SERVICE POINT:

RUSSELL, KANSAS 67665 OAKLEY TWP. RANGE CALLED OUT ON LOCATION JOB START 18-02 31W <u>5:30PM</u> RECEIVED SRUSTING TRUST 4W- 3/4D- WING LOCATION SEP 2 3 2005 OLD OR NEW (Circle one) **KCC WICHITA CONTRACTOR OWNER** SAME TYPE OF JOB oduction STRING CEMENT **HOLE SIZE** 4607 AMOUNT ORDERED CASING SIZE DEPTH 225 SKS 66/40 ADZ 1090 SALT 28 68L. 9/4 OF196 CD-31 **TUBING SIZE DEPTH** DRILL PIPE TOOL PORT COLLAK DEPTH 2315 DEPTH 1250 PSI MINIMUM 200 PST 355Ks PRES. MAX COMMON. SHOE JOINT 28,80 90515 MEAS. LINE **POZMIX** 4515 CEMENT LEFT IN CSG 28.80 **GEL CHLORIDE** PERFS. @ DISPLACEMENT //13/4 @ **EQUIPMENT** CD-31 PUMP TRUCK **CEMENTER** TERRY WAYNS <u># 300</u> **HELPER** 2255K3 HANDLING **BULK TRUCK** MILEAGE OHY DER SK/ MI/E DRIVER JARROU 361 **BULK TRUCK** TOTAL 30 79 6 **KCC** DRIVER STP 2 1 2005 SERVICE REMARKS: CONFIDENTIAL DEPTH OF JOB 1/30 € CASING + DISPLACE PUMP TRUCK CHARGE 11/34 BBL. WATER **EXTRA FOOTAGE** MILEAGE LANDED. PLUG 5, THANK YOU TOTAL 1330 % CHARGE TO: RITCHIE EXPLORATION, INC. STREET FLOAT EOUIPMENT STATE 5H0E @ 50% To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL 2563 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 TAX_ contractor. I have read & understand the "TERMS AND TOTAL CHARGE __ CONDITIONS" listed on the reverse side. DISCOUNT -- IF PAID IN 30 DAYS SIGNATURE Benne Dillo

PRINTED NAME