

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

5/21/10

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: NCRA
Operator Contact Person: John Niemberger
Phone: (316) 691-9500
Contractor: Name: WW Drilling, LLC
License: 33575
Wellsite Geologist: Doug Davis

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW EMP/ABD
 Gas ENHR SIGW
 Dry Other (Core, WSW, Exp., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows: KCC

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. _____

| | | |
|-----------------------------------|-----------------|---|
| 1/29/08 | 2/5/08 | 2/5/08 |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 137-20475-0000
County: Norton
approx. S/2 S/2 SW Sec. 34 Twp. 5 S. R. 23 East West
104 feet from S N (circle one) Line of Section
1227 feet from E W (circle one) Line of Section

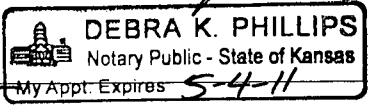
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wyrill-Circle Well #: 1
Field Name: _____
Producing Formation: Toronto, LKC
Elevation: Ground: 2330 Kelly Bushing: 2335
Total Depth: 3800 Plug Back Total Depth: 3775
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1953 Feet
If Alternate II completion, cement circulated from 1953
feet depth to surface w/ 315 sx cmt.

Drilling Fluid Management Plan ATLAS 77309
(Data must be collected from the Reserve Pit)
Chloride content 26000 ppm Fluid volume 975 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: _____
Title: Production Manager Date: 5/21/08
Subscribed and sworn to before me this 21st day of May
08
Notary Public: Debra K. Phillips
Date Commission Expires: 5-4-11



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report RECEIVED
 UIC Distribution KANSAS CORPORATION COMMISSION
MAY 27 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Wyrill-Circle Well #: 1
 Sec. 34 Twp. 5 S. R. 23 East West County: Norton

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

Radiation Guard Log **CONFIDENTIAL**
 MAY 21 2008

| KCC CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used <small>Report all strings set-conductor, surface, intermediate, production, etc.</small> | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|------------------------------|
| 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 | 24 | 219 | common | 160 | 3%cc, 2% gel |
| Production | 7-7/8 | 4-1/2 | 10.5 | 3797 | 60/40 pozmix | 150 | 2% gel, 10% salt, 3/4% CD-31 |
| | | | | | | | |

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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 | 3644'-3646' (LKC-H), 3526'-3530' (LKC-A) & 3510'3513' Toronto - 2/14/08 | 500 gallons 15% NE | |
| | | | |
| | | | |
| | | | |

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| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|--|-----------|---------|---|---------------|---|
| | | 2-3/8 | 3767' | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. | | | Producing Method | | |
| 2/22/08 | | | <input type="checkbox"/> Flowing <input checked="" 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 |
| | 66.52 | | 91.88 | | 31.9 |

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) _____



#1 Wyrill-Circle

104' FSL & 1227' FWL
226'S & 93'W of C S/2 S/2 SW Section 34-5S-23W
Norton County, Kansas
API# 15-137-20475-0000
Elevation: 2330' GL, 2335' KB

| Sample Tops | | | Ref. Well |
|-------------|-------|-------|--------------|
| Anhydrite | 1966' | +369 | -1 |
| B/Anhydrite | 1998' | +337 | -3 |
| Topeka | 3291' | -956 | -4 |
| Oread "A" | 3448' | -1113 | -3 |
| Oread "B" | 3461' | -1126 | -2 |
| Heebner | 3488' | -1153 | -3 |
| Toronto | 3512' | -1177 | -4 |
| Lansing "A" | 3530' | -1195 | -6 |
| Lansing "C" | 3558' | -1223 | -7 |
| Lansing "G" | 3604' | -1269 | -4 |
| Lansing "H" | 3646' | -1311 | -5 |
| Lansing "J" | 3677' | -1342 | -6 |
| Lansing "K" | 3693' | -1358 | -4 |
| BKC | 3718' | -1383 | -4 |
| RTD | 3800' | -1465 | |

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MAY 21 2008
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KANSAS CORPORATION COMMISSION
MAY 27 2008
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

32014

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

SERVICE POINT:

Oakley Ks

| | | | | | | | |
|-------------------------|-----------------|--|------------------|------------|----------------------------|-----------------------|---------------------------|
| DATE <u>1-29-08</u> | SEC. <u>34</u> | TWP. <u>5S</u> | RANGE <u>23W</u> | CALLED OUT | ON LOCATION <u>7:30 PM</u> | JOB START <u>8:15</u> | JOB FINISH <u>8:00 PM</u> |
| Wyrill-Circle LEASE | WELL # <u>1</u> | LOCATION <u>Hill City north to Hwy Jct</u> | | | COUNTY <u>Norton</u> | STATE <u>Kan</u> | |
| OLD OR NEW (Circle one) | | <u>20-35-1W-16S-14E</u> | | | | | |

CONTRACTOR W-U Drlg #4 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220' CEMENT

CASING SIZE 8 5/8 DEPTH 219' AMOUNT ORDERED 160 SKs com

TUBING SIZE DEPTH 3% cc - 2% Cel

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON 160-SKs @ 14.20 2,272.00

MEAS. LINE SHOE JOINT POZMIX @

CEMENT LEFT IN CSG. 15' GEL 3-SKs @ 18.75 56.25

PERFS. CHLORIDE 5-SKs @ 52.45 262.25

DISPLACEMENT 13 BBL ASC @

EQUIPMENT

PUMP TRUCK CEMENTER Walt

423-281 HELPER Andrew

BULK TRUCK

218 DRIVER Alvin

BULK TRUCK

DRIVER CONFIDENTIAL

REMARKS: MAY 21 2008

KCC

Cement Did Cure

Thank You

CHARGE TO: Ritchie Explorations

STREET

CITY STATE ZIP

HANDLING 168 SKs @ 2.15 361.20

MILEAGE 9¢ per SK/mile 1,269.60

TOTAL 4,161.30

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 917.00

EXTRA FOOTAGE @

MILEAGE 80-miles @ 7.00 560.00

MANIFOLD @

@

@

TOTAL 1,477.00

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Kyle Stett

PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 27 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 31910

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

SERVICE POINT:
Oakley

| | | | | | | | |
|--------------------------------|-----------------|---|----------------------|-----------------|----------------------------|---------------------------|----------------------------|
| DATE <u>2-6-08</u> | SEC. <u>34</u> | TWP. <u>5s</u> | RANGE <u>23W</u> | CALLED OUT | ON LOCATION <u>9:00 AM</u> | JOB START <u>11:00 AM</u> | JOB FINISH <u>11:30 AM</u> |
| WYRILL- LEASE <u>Circle</u> | WELL # <u>1</u> | LOCATION <u>Norton Sec 4 Highway 9 3s 1w 165 E into</u> | COUNTY <u>Norton</u> | STATE <u>KS</u> | | | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR W-W Drilling Rig #4 OWNER Same

TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 3800'
 CASING SIZE 4 1/2 DEPTH 3805.55'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL PORT collar DEPTH 1954'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 18.83
 CEMENT LEFT IN CSG. 18.83
 PERFS.
 DISPLACEMENT 60.20 BBL

CEMENT
 AMOUNT ORDERED 165 sks 60%
10% salt 2% gel 34 of 1% CO-31
500 gal WFR-2
 COMMON 100 sks @ 14.20 1420.00
 POZMIX 65 sks @ 7.20 468.00
 GEL 3 sks @ 18.25 56.25
 CHLORIDE @
 ASC @

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Alan
 BULK TRUCK
 # 378 DRIVER CONFIDENTIAL
 BULK TRUCK
 # DRIVER MAY 21 2008

salt 15 sks @ 21.60 324.00
CO-31 106 # @ 8.45 895.70
WFR-2 500 gal @ 1.15 575.00
 HANDLING 185 sks @ 2.15 397.25
 MILEAGE 94 sk/mile 1415.25
 TOTAL 5551.95

REMARKS:

KCC
pump 500 gal WFR-2 Plug Ret
hole with 15 sks mix 150 sks
down center wash pump and
lines clean Displace plug
down spot lift land @ north
plug landed float held.
thank you

SERVICE

DEPTH OF JOB 3805.55'
 PUMP TRUCK CHARGE 1812.00
 EXTRA FOOTAGE @
 MILEAGE 85 mile @ 2.00 595.00
 MANIFOLD head rental @ 113.00
rotator rental @ 113.00

CHARGE TO: Ritchie
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2633.00

PLUG & FLOAT EQUIPMENT

4 1/2
 1 Guide shoe @ 169.00
 6 Turbo centralizers @ 68.00 408.00
 2 Baskets @ 169.00 338.00
 1 RFU Insert @ 254.00
 1 port collar @ 1800.00
 1 Rubber plug 62.00
 TOTAL 3031.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner of
 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 Thomas A. Atkins

Thomas A. Atkins
 PRINTED NAME

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 KANSAS CORPORATION

MAY 27 2008

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 31975

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

RVICE POINT:
OAKLEY

| | | | | | | | |
|-------------------------|-----------------|----------------------------|--------------------------|----------------------|-----------------------------|---------------------------|---------------------------|
| DATE <u>2-8-08</u> | SEC. <u>34</u> | TWP. <u>5S</u> | RANGE <u>23W</u> | CALLED OUT | ON LOCATION <u>10:30 AM</u> | JOB START <u>12:45 PM</u> | JOB FINISH <u>1:45 PM</u> |
| WYRI/CIRCLE | WELL # <u>1</u> | LOCATION <u>WYRI 9+283</u> | <u>35-1w-1/2S-N+E SW</u> | COUNTY <u>DORTON</u> | STATE <u>KS</u> | | |
| OLD OR NEW (Circle one) | | | | | | | |

CONTRACTOR EXPRESS WELL SERVICE OWNER SAME

TYPE OF JOB PORT COLLAR

HOLE SIZE _____ T.D. _____ CEMENT

CASING SIZE 2 3/4" DEPTH _____ AMOUNT ORDERED 450 SKS 60/40 2686EL

TUBING SIZE 2 3/4" DEPTH 1953' 1/4" FLO-SEAL

DRILL PIPE _____ DEPTH _____ USED 315 SKS 60/40 2686EL 1/4" FLO-SEAL

TOOL PORT COLLAR DEPTH 1953'

PRES. MAX _____ MINIMUM _____ COMMON 189 SKS @ 14.20 2683 80

MEAS. LINE _____ SHOE JOINT _____ POZMIX 126 SKS @ 7.20 907 30

CEMENT LEFT IN CSG. _____ GEL 16 SKS @ 18.75 300 20

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT _____ ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
H22 HELPER WAYNE
PLO-SEAL 79" @ 2.25 177 75

BULK TRUCK _____ @ _____

394 DRIVER LARENSE _____ @ _____

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

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REMARKS:

PRESSURE SYSTEM TO 1200 PSI.
Hold. OPEN PORT COLLAR MAX 315 SKS
60/40 2686EL 1/4" FLO-SEAL. CLOSE
PORT COLLAR. PRESSURE TO 1200 PSI. HOLD
RUN 6 JTS. REVERSE OUT.

CEMENT DID CIRCULATE 50 SKS TO
PET

THANK YOU

CHARGE TO: RITCHIE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____

Henry G. Reimich CEMENTER

Carlos Javier Jimenez

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 Thomas A. A. [Signature]

SERVICE

DEPTH OF JOB 1953'

PUMP TRUCK CHARGE 1075 75

EXTRA FOOTAGE _____ @ _____

MILEAGE 85 MI @ 7.00 595 75

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1670 75

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

[Signature]

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KANSAS CORPORATION COMMISSION

MAY 27 2008

CONSERVATION DIVISION
WICHITA, KS