

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: _____
Operator Contact Person: Craig Caulk
Phone: (316) 691-9500
Contractor: Name: L.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker

KCC
APR 20 2005
CONFIDENTIAL
RECEIVED
APR 21 2005
KCC WICHITA

API No. 15 - 101-21864-00-00
County: Lane
162°E C E/2 SW Sec. 18 Twp. 17 S. R. 30 East West
1320 feet from S / N (circle one) Line of Section
2142 feet from E / W (circle one) Line of Section

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:

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Froebe 18 C Well #: 1
Field Name: Wildcat
Producing Formation: _____
Elevation: Ground: 2892' Kelly Bushing: 2897'
Total Depth: 4594' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 240 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.

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. _____
1/30/05 2/9/05 2-9-05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan *ACT II P&A WITH 6-8-07*
(Data must be collected from the Reserve Pit)
Chloride content 13,000 ppm Fluid volume 670 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: Craig Caulk
Title: Geologist Date: 4-20-05
Subscribed and sworn to before me this 20th day of April
20 05
Notary Public: Debra K. Phillips
Date Commission Expires: 5/4/07

KCC Office Use ONLY
1/05 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Froebe 18 C Well #: 1
Sec. 18 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 (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Radiation Guard Log

KCC APR 21 2005 CONFIDENTIAL

Table with 8 columns: 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. Row 1: Surface, 12-1/4, 8-5/8, 28#, 240', common, 200, 3%cc, 2% gel.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Rows for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes RECEIVED APR 21 2005 stamp.

TUBING RECORD Size Packer At Liner Run Yes No

Date of First, Resumerd 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 METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)



ORIGINAL

KCC
APR 20 2005
CONFIDENTIAL

#1 Froebe 18C
1320' FSL & 2142' FWL
Section 18-17S-30W
Lane County, Kansas
API# 15-101-21864-00-00
Elevation: 2,892' GL, 2,897' KB

<u>Sample Tops</u>			<u>Ref. Well</u>
Anhydrite	2271'	+626	+6
B/Anhydrite	2292'	+605	+5
Topeka	3659'	-762	-1
Heebner	3891'	-994	-3
Lansing	3929'	-1032	+4
Lansing 35' zone	3967'	-1070	+4
Muncie Shale	4105'	-1208	+3
LKC 140' zone	4117'	-1220	+3
LKC 160' zone	4154'	-1257	+3
LKC 180' zone	4184'	-1287	-1
Stark Shale	4206'	-1309	-5
BKC	4288'	-1391	-6
Marmaton	4322'	-1425	-2
Altamont	4339'	-1432	-2
Pawnee	4407'	-1510	-6
Ft Scott	4458'	-1561	-8
Cherokee Shale	4480'	-1583	-9
Johnson	4521'	-1624	-8
Mississipian	4558'	-1661	-21
RTD	4594'	-1697	

RECEIVED
APR 21 2005
KCC WICHITA

CONFIDENTIAL

ALLIED CEMENTING CO., INC. 19057

ORIGINAL

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

SERVICE POINT:
Oakley

KCC

APR 2

DATE <u>2-9-05</u>	SEC. <u>18</u>	TWP. <u>17s</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION <u>6:00PM</u>	JOB START <u>7:00PM</u>	JOB FINISH <u>10:00PM</u>
LEASEE <u>Froebe</u>	WELL # <u>18c-1</u>	LOCATION <u>Healy 3w 3 1/2 w 1/4 N</u>			COUNTY <u>Lane</u>	STATE <u>Ks</u>	

CONFIDENTIAL

CONTRACTOR <u>L D Drlg</u>
TYPE OF JOB <u>PTA</u>
HOLE SIZE <u>7 1/4</u> T.D. <u>459.5'</u>
CASING SIZE _____ DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH <u>2300'</u>
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT _____

OWNER <u>same</u>
CEMENT AMOUNT ORDERED
<u>2355ks 60/40/02 600 Grl w/ Plo Seal</u>

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Dean</u>	
# <u>373-281</u> HELPER <u>Andrew</u>	
BULK TRUCK	
# <u>218</u> DRIVER <u>Mike</u>	
BULK TRUCK	
# _____ DRIVER _____	

COMMON <u>141 sks</u> @ <u>9.55</u> <u>1346.55</u>
POZMIX <u>94 sks</u> @ <u>4.50</u> <u>423.00</u>
GEL <u>12 sks</u> @ <u>13.00</u> <u>156.00</u>
CHLORIDE @ _____
ASC @ _____
<u>Plo seal 59#</u> @ <u>6.60</u> <u>94.40</u>
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
HANDLING <u>247 sks</u> @ <u>1.50</u> <u>370.50</u>
MILEAGE <u>.0554 /sk mile</u> <u>679.50</u>
TOTAL <u>3069.95</u>

REMARKS:

1st Plug at 2300' w/ 50 sks
2d Plug at 1300' w/ 80 sks
3rd Plug at 600' w/ 40 sks
4th Plug at 260' w/ 40 sks
5th Plug at 40' w/ 10 sks
15 sks in Rat Hole
Thank you

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ <u>750.00</u>
EXTRA FOOTAGE @ _____
MILEAGE <u>50 miles</u> @ <u>4.50</u> <u>225.00</u>
MANIFOLD @ _____
_____ @ _____
_____ @ _____
TOTAL <u>975.00</u>

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

KCC WICHITA

PLUG & FLOAT EQUIPMENT

<u>8 3/8 Dry Hole Plug</u> @ _____ <u>35.00</u>
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL <u>35.00</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 Michael Redigo

Michael Redigo
 PRINTED NAME