

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

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: Plains Marketing
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: L.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Gary Gensch

KCC

AUG 09 2004

CONFIDENTIAL

RECEIVED

AUG 10 2004

KCC WICHITA

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. _____

4/29/04 5/07/04 5/25/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 171-20585-00-00
County: Scott
C NW SE Sec. 13 Twp. 17 S. R. 31 East West
2110 feet from S / N (circle one) Line of Section
1900 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Froebe 13 D Well #: 1
Field Name: Wildcat
Producing Formation: Johnson/Cherokee
Elevation: Ground: 2901' Kelly Bushing: 2906'
Total Depth: 4608' Plug Back Total Depth: 4557'
Amount of Surface Pipe Set and Cemented at 227 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2228 Feet
If Alternate II completion, cement circulated from 2228
feet depth to surface w/ 325 sx cmt.

Drilling Fluid Management Plan ACT IF WITHIN
(Data must be collected from the Reserve Pit) 11-29-06
Chloride content 7000 ppm Fluid volume 1000 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: 8/9/04
Subscribed and sworn to before me this 9th day of August,
20 04
Notary Public: Debra K. Phillips
Date Commission Expires: 5/4/07

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

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

Operator Name: Ritchie Exploration, Inc. Lease Name: Froebe 13 D Well #: 1
 Sec. 13 Twp. 17 S. R. 31 East West County: Scott

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:

Dual Induction Log
 Density/Neutron Log

Log Formation (Top), Depth and Datum Sample

Name Top Datum

SEE ATTACHED
RECEIVED
 AUG 10 2004
 KCC WICHITA

KCC
 AUG 09 2004
CONFIDENTIAL

CASING RECORD <input 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"	28#	227'	Common	160	3% CC & 2% gel
Production	7-7/8"	4-1/2"	10.5#	4588'	60/40 Pozmix	235	10% salt, 2% gel

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	4520' - 4522' & 4529' - 4534'	1500 gals 15% NE	Johnson
4	4485' - 4488' & 4494' - 4500'	2000 gals 15% NE	Cherokee Lime

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4542'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
5/26/04		<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
	78		3		30.6

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify)



RECEIVED
AUG 10 2004
KCC WICHITA

#1 Froebe 13D
2110' FSL & 1900' FEL
Section 13-17S-31W
Scott County, Kansas
API# 15-171-20585-00-00
2901' GL: 2906' KB

Sample Tops

Stone Corral	2250'	+656
B/Stone Corral	2309'	+597
Heebner	3902'	-996
Lansing	3937'	-1031
Muncie Creek	4112'	-1206
Stark	4206'	-1300
B/KC	4295'	-1389
Marmaton	4332'	-1426
Altamont B1	4365'	-1459
Pawnee	4413'	-1507
Fort Scott	4463'	-1557
Cherokee	4485'	-1579
Johnson zone	4523'	-1617
Mississippian	4556'	-1650
RTD	4608'	-1702

KCC
AUG 09 2004
CONFIDENTIAL

DST #1 4020'-4053' (L/KC "E" and "F" zones) Recovered 115' of mud cut water (20% mud, 80% water)

IFP: 23-37#/30" ISIP: 1050#/45"

FFP: 42-68#/45" FSIP: 1048#/60#

DST #2 4308'-4405' (Marmaton – Altamont "C" zone) Recovered 185' of water cut mud with a trace of oil (20% water, 80% mud)

IFP: 16-56#/30" ISIP: 956#/45"

FFP: 59-103#/45" FSIP: 926#/60#

DST #3 4400' – 4486' (Pawnee – Fort Scott) Recovered 25' of mud with oil spots.

IFP: 17-22#/30" ISIP: 49#/30"

FFP: 24-24#/30" FSIP: 36#/30"

DST #4 4482' – 4538' (Cherokee "A" lime – Johnson zone) Gas to surface in 50 minutes on final shut-in. Recovered 850' of clean gassy oil (30% gas, 70% oil), 188' of mud cut gassy oil (25% gas, 65% oil, 10% mud), 32' of heavy mud cut gassy oil (25% gas, 45% oil, 30% mud). 1070' of total fluid.

IFP: 76-228#/30" ISIP: 1130#/45"

FFP: 240-429#/45" FSIP: 1113#/60"

ALLIED CEMENTING CO., INC. 5917

Federal Tax I.D. # XXXXXXXXXX 004

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

CONFIDENTIAL

SERVICE POINT:
OAKLEY

DATE <u>4-28-04</u>	SEC <u>13</u>	TWP <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>10:00 PM</u>	JOB START <u>11:45 AM</u>	JOB FINISH <u>12:15 AM</u>
LEASE <u>FROEBE 130</u>		WELL # <u>1</u>	LOCATION <u>MANUAL RD + HWY 4-1E-1/2S-1/2E</u>		COUNTY <u>SCOTT</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 N</u>				

CONTRACTOR LD DR26

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 230'

CASING SIZE 8 5/8" DEPTH 230'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 3/4 BBL

OWNER SAME

CEMENT AMOUNT ORDERED 160 SKS COM 38CC 2% 6EL

COMMON	<u>160 SKS</u>	@	<u>8.95</u>	<u>1416.00</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE	<u>6 SKS</u>	@	<u>30.00</u>	<u>180.00</u>
RECEIVED		@		
		@		
		@		
		@		
		@		
HANDLING	<u>169 SKS</u>	@	<u>1.25</u>	<u>211.25</u>
MILEAGE	<u>05¢ PER SK / MILE</u>			<u>422.50</u>
				<u>75</u>
				<u>TOTAL 2262.75</u>

EQUIPMENT

AUG 10 2004

PUMP TRUCK CEMENTER TERRY KCC WICHITA

191 HELPER WAYNE

BULK TRUCK

218 DRIVER LARRY

BULK TRUCK

_____ DRIVER _____

REMARKS:

CEMENT DID CIRC.

THANK YOU

SERVICE

DEPTH OF JOB	<u>230'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50 MI</u>	@	<u>4.00</u>
PLUG		@	
		@	
		@	
		@	
		@	
			<u>TOTAL 720.00</u>

CHARGE TO: RITCHIE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8 SURFACE plug</u>	@	<u>45.00</u>
	@	
	@	
	@	
	@	
	@	
		<u>TOTAL 45.00</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 [Signature]

PRINTED NAME _____

RECEIVED

AUG 10 2004

KCC WICHITA

ALLIED CEMENTING CO., INC.

5952

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:

KCC

OAKLEY

AUG 09 2004

DATE <u>5-8-04</u>	SEC. <u>13</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>5:45 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:15 AM</u>
LEASE <u>FROEBE 13-0</u>	WELL # <u>1</u>	LOCATION <u>Hwy 4 + MANNING RD - 1E-2S</u>		COUNTY <u>SCOTT</u>		STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>1/2 E - 1/2 N - E</u>		<u>INTO</u>			

CONTRACTOR LD DRLLG.

TYPE OF JOB Production STRING

HOLE SIZE 7 7/8" T.D. 4608'

CASING SIZE 4 1/2" DEPTH 4598'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL PORT COLLAR DEPTH 2231'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 21.51'

CEMENT LEFT IN CSG. 21.51

PERFS.

DISPLACEMENT 72 3/4 BBL

OWNER SAME

CEMENT

AMOUNT ORDERED

250 SKS 60/40 P02 10% SALT 28 GEL

500 GAL WFR-2

COMMON	<u>150 SKS</u>	@	<u>8.85</u>	<u>1327.50</u>
POZMIX	<u>100 SKS</u>	@	<u>4.00</u>	<u>400.00</u>
GEL	<u>4 SKS</u>	@	<u>11.00</u>	<u>44.00</u>
CHLORIDE		@		
SALT	<u>250 SKS</u>	@	<u>7.50</u>	<u>1875.00</u>
WFR-2	<u>500 GAL</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING	<u>279 SKS</u>	@	<u>1.25</u>	<u>348.75</u>
MILEAGE	<u>05¢ PER SK / MILE</u>			<u>697.50</u>
TOTAL				<u>3505.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER WAYNE

BULK TRUCK

218 DRIVER MIKE

BULK TRUCK

DRIVER

REMARKS:

MIX 500 GAL WFR-2, MIX 155 SKS

CEMENT RAT HOLE, MIX 235 SKS

60/40 P02 10% SALT 28 GEL + DISPLACE

72 3/4 BBL WATER.

PLUG LANCED

FLOAT DID NOT HOLD STATION

SERVICE

DEPTH OF JOB 4598'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 50 MI @ 4.00 200.00

PLUG @

TOTAL 1330.00

CHARGE TO: ATCHEE EXPLORATION

STREET _____

CITY _____ STATE _____ ZIP _____

4 1/2" FLOAT EQUIPMENT

1- GUIDE SHOE @ 125.00

1- AFH INSECT @ 210.00

4- TURBO CENTRALIZERS @ 55.00 220.00

1- BASKET @ 116.00

1- PORT COLLAR @ 1600.00

1- 4 1/2" RUBBER PLUG 48.00

TOTAL 2319.00

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 Bennie Dills

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

BENNIE DILLS

PRINTED NAME

RECEIVED

AUG 10 2004

KCC WICHITA ALLIED CEMENTING CO., INC. 12144

Federal Tax I.D. # [REDACTED]

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

SERVICE POINT: Oakley

DATE <u>5-14-04</u>	SEC. <u>13</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>11:15 AM</u>	JOB START <u>noon</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Froebe 13-D</u>	WELL # <u>1</u>	LOCATION <u>Hwy 4 + Manning Rd 1E-2S</u>		COUNTY <u>Scott</u>		STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1/2 E-1/2 N</u>			

CONTRACTOR H-D Well Service
 TYPE OF JOB Part Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2" DEPTH _____
 TUBING SIZE 2" DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Part Collar DEPTH 2230'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same

CEMENT
 AMOUNT ORDERED 500 SKS @ 50 per
6% Gel, 1/2" Flo-Seal
(Used 325 SKS)

COMMON	<u>163</u>	SKS	@	<u>8.85</u>	<u>1,442.55</u>
POZMIX	<u>162</u>	SKS	@	<u>4.00</u>	<u>648.00</u>
GEL	<u>17</u>	SKS	@	<u>11.00</u>	<u>187.00</u>
CHLORIDE			@		
<u>Flo-Seal 81#</u>			@	<u>1.40</u>	<u>113.40</u>
			@		
			@		
			@		
			@		
HANDLING	<u>520</u>	SKS	@	<u>1.25</u>	<u>650.00</u>
MILEAGE	<u>54 per</u>	SK/mile			<u>1,300.00</u>
TOTAL					<u>4,340.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 224 HELPER Tim
 BULK TRUCK
 # 361 DRIVER Harry
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Put 500# on casing,
open tool, Pump down tubing
Have circ
mixed 325 SKS cement, circ to
surface, close tool test to 1000' held
circ casing clean
Thank You

SERVICE

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE			<u>650.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50-miles</u>	@	<u>4.00</u> <u>200.00</u>
PLUG		@	
		@	
		@	
TOTAL			<u>850.00</u>

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

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 Bennie Dills

BENNIE DILLS
PRINTED NAME