

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address P O Box 783188

City/State/Zip Wichita, Ks. 67278

Purchaser: _____

Operator Contact Person: Julie Stout

Phone (316) 691-9500

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Robert L. Milford

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD SIOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

- Deepening Re-perf. Conv. to Inj/SWD
- Plug Back PBSD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

05-02-98 05-09-98 05-11-98
 Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,762-00000

County Lane

NE Sec. 1 Twp. 19S Rge. 28 XX^E

1671-9 Feet from S/N (circle one) Line of Section

1671-9 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Palmer Trust Well # 1

Field Name Seifried SE

Producing Formation _____

Elevation: Ground 2734' KB 2739'

Total Depth 4634' PBSD _____

Amount of Surface Pipe Set and Cemented at 207.05 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.

Drilling Fluid Management Plan D+A, 7-28-98 v.c.
(Data must be collected from the Reserve Pit)

Chloride content 15,000ppm Fluid volume 800 bbls

Dewatering method used Evaporation

Location of fluid disposal hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter SE Twp. _____ S Rng. _____ E/W

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 on 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 President Date 6-8-98

Subscribed and sworn to before me this 8th day of June, 19 98.

Notary Public Julie K. Stout
Date Commission Expires July 23, 2001

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

RELEASED

JULIE K. STOUT
 Notary Public - State of Kansas
 My Appt. Expires 7-23-2001

MAY 17 2001 Form ACO-1 (7-91)

FROM CONFIDENTIAL

SIDE TWO

11100000

Operator Name Ritchie Exploration, Inc. Lease Name PALMER TRUST Well # _____

Sec. 1 Twp. 19S Rge. 28 East West County Lane

ORIGINAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:
Radiation Guard Log

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

see attached sheet

CASING RECORD <input 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"	25#	207.05	60/40 pds	159	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D+A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N-A Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____



15-101-21762-00-00

ORIGINAL

#1 Palmer Trust
Approx. NE SW NE
Section 1-19S-28W
Lane County, Kansas
API #15-101-21762 0000

CONFIDENTIAL

<u>Log Tops</u>	
Anhydrite	2089'+(+651)
B/Anhydrite	2120'+(+620)
Topeka	3700'(- 960)
Heebner	3948'(-1208)
Lansing	3986'(-1246)
Stark	4260'(-1520)
B/KC	4342'(-1602)
Marmaton	4370'(-1630)
Pawnee	4456'(-1716)
Myric Stn	4495'(-1755)
Ft. Scott	4516'(-1776)
Cherokee	4536'(-1796)
Miss.	4611'(-1871)
LTD	4636'(-1896)

KCC
JUN 8
CONFIDENTIAL

Drill Stem Tests

DST #1 4258' to 4280'
Rec. 60' muddy water with scum of oil (30% mud, 60% water)
IFP: 44-33#/30" ISIP: 635#/30"
FFP: 55-44#/30" FSIP: 624#/30"

DST #2 4581' to 4615'
Rec. 1' free oil
19' watery mud with trace of oil (40% water, 60% mud)
IFP: 56-33#/30" ISIP: 1062#/30"
FFP: 56-44#/30" FSIP: 962#/30"

RELEASED
MAY 17 2001
FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

15-101-21762-00-00

2627

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

SERVICE POINT:

ORIGINAL

RECEIVED At Bend
KANSAS CORP. COMM.

DATE <u>5-2-98</u>	SEC. <u>1</u>	TWP. <u>19</u>	RANGE <u>28</u>	CALLED OUT <u>3:30 PM</u>	1998	ON LOCATION <u>7:30 PM</u>	JOB START <u>10:15 PM</u>	JOB FINISH <u>10:45 PM</u>
LEASE <u>Palmer Trust</u>	WELL # <u>1</u>	LOCATION <u>96 + Alameda Rd, 3W, 32S, 4 into</u>			COUNTY <u>lane</u>	STATE <u>Ka</u>		

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie Rig #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 212'

CASING SIZE 8 5/8" DEPTH 207'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

REPS. Dry = 12 1/2 bbls

OWNER Same

AMOUNT ORDERED 150 lbs 60/40 3% CC, 290 Ad.

COMMON	<u>90</u>	@	<u>6.35</u>	<u>571.50</u>
POZMIX	<u>60</u>	@	<u>3.25</u>	<u>195.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>

EQUIPMENT

CONFIDENTIAL

PUMP TRUCK CEMENTER Tenn D

181 HELPER Bob B

BULK TRUCK

342 DRIVER Rushw

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>30</u>			<u>180.00</u>

RELEASED

KCC

MAY 07 2001

JUN 8

CONFIDENTIAL

SERVICE

TOTAL \$1272.50

REMARKS:

Ran 207' of 8 5/8" casing. Break circulation

Mixed 150 lbs 60/40 3% CC, 290 Ad.

Released plug. Displaced with fresh water.

DEPTH OF JOB	<u>207'</u>			
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>2.85</u>	<u>85.50</u>
PLUG 1-8 5/8 WOODRIN		@	<u>45.00</u>	<u>45.00</u>

Cement did circulate

Thanks

TOTAL \$600.50

CHARGE TO: Pitcher Exploration, Inc.

STREET P.O. Box 783188

CITY Wichita STATE Ka ZIP 67278

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

TAX 0

TOTAL CHARGE \$1873.00

DISCOUNT \$280.95 IF PAID IN 30 DAYS

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

[Signature]

Net \$1592.05

15-101-21762-00-00

ALLIED CEMENTING CO., INC.

3156

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

ORIGINAL

RECEIVED SERVICE POINT:
KANSAS CORP COMM. Neosho

DATE <u>5-11-98</u>	SEC. <u>1</u>	TWP. <u>19</u>	RANGE <u>28</u>	1998 JUN 0 9 11 AM CALLED OUT <u>7:00am</u>	ON LOCATION <u>9:15am</u>	JOB START <u>9:35am</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>Palmer Trust</u>	WELL # <u>1</u>	LOCATION <u>Alamota 3w 3 1/2 s 2 w N 5 Lane</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR <u>Alencrombie RTD #8</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4635</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>207</u>
TUBING SIZE	DEPTH <u>245 6 3/4 6 3/8 gel</u>
DRILL PIPE	DEPTH <u>1/4" Flo Seal per sx</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED			
COMMON	<u>147</u>	@ <u>6.35</u>	<u>933.45</u>
POZMIX	<u>98</u>	@ <u>3.25</u>	<u>318.50</u>
GEL	<u>1.3</u>	@ <u>9.50</u>	<u>123.50</u>
CHLORIDE		@	
<u>Flo Seal 61"</u>		@ <u>1.15</u>	<u>70.15</u>
		@	
		@	
		@	
		@	
HANDLING	<u>245</u>	@ <u>1.05</u>	<u>257.25</u>
MILEAGE	<u>30</u>		<u>294.00</u>
TOTAL			<u>\$ 1,996.85</u>

EQUIPMENT

CONFIDENTIAL

PUMP TRUCK # <u>224</u>	CEMENTER <u>J. Weighman</u>
BULK TRUCK # <u>222</u>	HELPER <u>B. White</u>
BULK TRUCK #	DRIVER <u>D. Walls</u>
BULK TRUCK #	DRIVER

REMARKS:

SERVICE

<u>50 x e 2150</u>	RELEASED
<u>80 x e 1220</u>	MAY 07 2001
<u>40 x e 610</u>	
<u>50 x e 230</u>	FROM CONFIDENTIAL
<u>10 x e 40</u>	
<u>15 sx RH</u>	
<u>Thanks</u>	

DEPTH OF JOB	<u>2150</u>		
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE <u>30</u>		@ <u>2.85</u>	<u>85.50</u>
PLUG <u>Top wood</u>		@ <u>23.00</u>	<u>23.00</u>
		@	
		@	
TOTAL			<u>\$ 688.50</u>

CHARGE TO: Ritchie Exploration Inc.
 STREET PO Box 783188
 CITY Wichita STATE Ks ZIP 67278

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	<u>0</u>
TOTAL CHARGE	<u>\$ 2685.35</u>
DISCOUNT	<u>\$ 402.80</u> IF PAID IN 30 DAYS

Net \$ 2282.55

SIGNATURE Anthony Martz