

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

API NO. 15- 15-137-20,394
County Rawlins
SW. SW SE. Sec. 23 Twp. 5 Rge. 23W E
 W

Operator: License # 4767

330 Feet from S (circle one) Line of Section

Name: Ritchie Exploration, Inc.

2310 Feet from E (circle one) Line of Section

Address 125 N. Market, Suite 1000

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

City/State/Zip Wichita, KS 67202

Lease Name Kuiken Trust Well # 1

Purchaser: Texaco

Field Name

Operator Contact Person: Lisa Thimmesch

Producing Formation L/KC

Phone (316) 267-4375

Elevation: Ground 2297 KB 2302

Contractor: Name: White & Ellis

Total Depth 3690 PBTD 3548

License: 5420

Amount of Surface Pipe Set and Cemented at 249 Feet

Wellsite Geologist: J. Christian

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set 1902 Feet

X Xoil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 1902

feet depth to surface w/ 287 sx cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan ACT II DFW 8-20-94
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 1350 ppm Fluid volume 669 bbls

Well Name:

Dewatering method used evaporation

Comp. Date Old Total Depth

Location of fluid disposal, if hauled offsite:
3-23-98

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

Operator Name

Lease Name License No.

7-20-95 7-26-95 8-9-95
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

Country Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 10/26/95

Subscribed and sworn to before me this 26th day of October, 19 95.

Notary Public Lisa Thimmesch

Date Commission Expires

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 XGS Plug Other
(Specify)



Operator Name Ritchie Exploration, Inc. Lease Name Kuiken Trust Well # 1
 Sec. 23 Twp. 5 Rge. 23W East County Rawlins
 West

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:

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

See attached sheet

R A Guard Log, Gamma Ray Log

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CASING RECORD

New 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#	249	60/40 poz	185	2% gel 4% CC
production	7 7/8"	4 1/2"	10.5#	3683'	EA-2	110	5#/sack Gilsonite 18% salt

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
3	L/KC 3554.5'-3557, 3530.5'-3533.5' CIBP at 3548'	

TUBING RECORD Size 2 3/8" Set At 3541.55 Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8-9-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 26.72 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio _____ Gravity _____

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

CONFIDENTIAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#1 Kuiken Trust

SW SW SE

Section 23-5S-23W

Norton County, Kansas API# 15-137-20,394

Elevation: 2297' G.L. 2302' K.B.

ELECTRIC LOG TOPS

Anhydrite	1914' (+ 388)
B/Anhy	1943' (+ 359)
Topeka	3242' (- 940)
Heebner	3442' (-1140)
Toronto	3468' (-1166)
Lansing	3485' (-1183)
B/KC	3671' (-1369)
LTD	3690' (-1388)

DST #1 from 3476' to 3500' (L/KC Top zone). Recovered 180' muddy water.

IFP:48-48#/30"; ISIP:1230#/45";

FFP:87-87#/30"; FSIP:1190#/45".

DST #2 from 3520' to 3562' (L/KC 50', 70', and 90' zones). Recovered 45' of oil, 240' of mud cut oil (80% oil, 20% mud) and 180' of slight water cut oil (92% oil, 8% water). Total fluid 465'.

IFP:68-126#/30"; ISIP:1220#/45";

FFP:156-195#/30"; FSIP:1171#/45".

DST #3 from 3582' to 3640' (L/KC 140' and 180' zones). Recovered 5' of mud with a few oil spots.

IFP:58-58#/30"; ISIP:116#/30";

FFP:58-58#/30"; FSIP:67#/30".

RELEASED

MAR 23 1998

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 27 1995

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

1637

TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Hess City

DATE <u>7-20-95</u>	SEC <u>23</u>	TWP. <u>5</u>	RANGE <u>23</u>	CALLED OUT <u>2:30P.M</u>	ON LOCATION <u>5:30P.M</u>	JOB START <u>7:15P.M</u>	JOB FINISH <u>7:40P.M</u>
LEASE <u>Kuchen</u> WELL # <u>1</u>			LOCATION <u>Hill City 15th W-2W into</u>		COUNTY <u>Polk</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR White & Ellis

TYPE OF JOB Surface

HOLE SIZE 12 7/8" T.D. 250'

CASING SIZE 8 5/8" 28# DEPTH 249'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

OWNER Same

CONFIDENTIAL CEMENT

AMOUNT ORDERED 185 60/40 224 cc

COMMON	<u>111</u>	@	<u>6.10</u>	<u>677.10</u>
POZMIX	<u>74</u>	@	<u>3.15</u>	<u>233.10</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

116 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

HANDLING 185 @ 1.05 194.25

MILEAGE 76 562.40

RELEASED

TOTAL \$ 1891.35

MAR 23 1998

REMARKS: Ran 8 pts 8 5/8" 28# casing - broke
circulation with rig cemented with
185 SKs 60/40 224. Displaced with
BB1 wash H₂O. Cement den. Cc.

FROM CONFIDENTIAL SERVICE

DEPTH OF JOB 249'

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE @ _____

MILEAGE 76 @ 2.35 178.60

PLUG TWP @ 45.00 45.00

TOTAL \$ 668.60

Thank you
Allied Cementing
Mike, Bob, Bill

CHARGE TO: Ritchie Exploration Inc.

STREET 125 N. Market

CITY wichita STATE Ks ZIP _____

FLOAT EQUIPMENT RECEIVED

DATE CT 27 1995

SERVATION DIVISION

WICHITA, KS

TOTAL

ORIGINAL

33003



HALLIBURTON ORIGINAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE

W-4856001

INVOICE NO.	DATE
839719	07/26/1995

WELL LEASE NO./PROJECT KUIKEN TRUST 1		WELL/PROJECT LOCATION NORTON		STATE KS	OWNER SAME
SERVICE LOCATION HAYS		CONTRACTOR WHITE & ELLIS DRLG	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 07/26/1995
ACCT. NO. 743500	CUSTOMER AGENT JOHN C NIERNBERGER	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 93771

- Cement prod - csq + purchase port-collar

Root Eqpmt

RITCHIE EXPLORATION INC
125 N MARKET STE 1000
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	140	MI	2.75	385.00
		1	UNT		
001-016	CEMENTING CASING	3679	FT	1,570.00	1,570.00
		1	UNT		
018-315	MUD FLUSH	500	GAL	.65	325.00
030-016	CEMENTING PLUG SW ALUM TOP	4 1/2	IN	45.00	45.00
		1	EA		
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	95.00	X 95.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	X 73.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	45.00	X 45.00
815.19113					
40	CENTRALIZER 4-1/2 X 7-7/8	5	EA	50.00	X 250.00
806.60004					
320	CEMENT BASKET 4 1/2"	1	EA	105.00	X 105.00
800.8881					
73	BAKER PORT COLLAR	1	EA	1,300.00	X 1,300.00
813.0141					
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	185.00	185.00
504-308	CEMENT - STANDARD	125	SK	8.86	1,107.50
509-968	SALT	1000	LB	.15	150.00
507-775	HALAD-322	88	LB	7.00	616.00
508-127	CAL SEAL 60	6	SK	25.90	155.40
508-291	GILSONITE BULK	625	LB	.40	250.00
500-207	BULK SERVICE CHARGE	160	CFT	1.35	216.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	492.205	TMI	.95	467.59

RELEASED
MAR 25 1998

FROM CONFIDENTIAL

INVOICE SUBTOTAL

JUL 95

1014156 OCT 27 1995

7,340.49

***** CONTINUED ON NEXT PAGE *****

RECEIVED
KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION
WICHITA, KS

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

ORIGINAL

CONFIDENTIAL

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7256

Home Office P. O. Box 31

Russell, Kansas 67665

NEW WELL

Date	08-07-95	Sec.	23	Twp.	5S	Range	23W	Called Out	10:00/AM	On Location	2:10/PM	Job Start	3:00/PM	Finish	4:45/PM
Lease	KUKEN TRUST	Well No.	1	Location				Hill City 1/2 W 2 1/4 N 12 W	County	NORTON	State		KS		
Contractor	EXPRESS WELL SERVICE					Owner					RITCHIE EXPLORATION				
Type Job	PORT COLLAR JOB					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 listed.				
Hole Size	7 7/8"		T.D.		3690'										
Csg.	4 1/2"		Depth		3689'										
Tbg. Size	3 3/8"		Depth												
Drill Pipe			Depth												
Tool	PORT COLLAR		Depth		1900'										
Cement Left in Csg.			Shoe Joint												
Press Max.	1000#		Minimum												
Meas Line			Displace												
Perf.															

EQUIPMENT

No.	Cementor	
Pumptrk 224	BUD	
No.	Helper	BOB N
Pumptrk	Cementor	RELEASED
	Helper	MAR 23 1998
Bulktrk 199	Driver	BILL W.
Bulktrk	Driver	FROM CONFIDENTIAL

DEPTH of Job	1900'	
Reference:		
76	TRUMP TRUCK CHG.	550.00
	TRUMP TRUCK MILES	178.60
	Sub Total	
	Tax	
	Total	728.60

Remarks: OPERATED PORT COLLAR MIXED 287 SX
 SP/SD BEND 6% GAL 1/4" FROSEAL CEMENT
 CIRCULATED DISPLACE 6 1/2" FROSEAL TUBES
 CLOSE PORT COLLAR PRESS 1000# OK
 REVERSE OUT CEMENT

Amount Ordered	450 ALS 50/50 OR 6% GAL 1/4" FROSEAL 450		
Consisting of	USED 287 SX		
Common	173 SX	6.10	1055.30
Poz. Mix	114 SX	3.15	359.10
Gel.	15 BT	9.50	142.50
Chloride			
Quilosec	FROSEAL 100#	1.15	115.00
		Sales Tax	
Handling	450 04	1.05	472.50
Mileage	450 04	76	1368.00
		Sub Total	
		Total	3512.40

RECEIVED
KANSAS CORPORATION COMMISSION

Floating Equipment
 OCT 27 1995
 Gross \$ 4241.00
 Less 848.20
 Net \$ 3392.80

CONSERVATION DIVISION
WICHITA, KS

AUG 9 5

1014235