

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

API NO. 15- 101-21,677-0000 ORIGINAL  
County Lane  
SE - SE - SE - Sec. 36 Twp. 18 Rge. 28 X E/W

CONFIDENTIAL

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, KS 67202

330 Feet from S Line of Section  
3300 Feet from E Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE. (36) NW or SW (circle one)

Purchaser: Texaco  
Operator Contact Person: Rocky Milford  
Phone ( 316 ) 267-4375  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929

Lease Name S. Shapland Trust Well # 1  
Field Name \_\_\_\_\_  
Producing Formation L/KC  
Elevation: Ground 2734 KS 2743  
Total Depth 4660' PSTD 4625  
Amount of Surface Pipe Set and Cemented at 226 Feet

Wellsite Geologist: Rocky Milford

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No  
yes, show depth set 2069 Feet

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_  
X Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 2069  
feet depth to surface w/ 243 sz cat.

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

Drilling Fluid Management Plan ALT 2 8/9/ 6-7-95  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_  
Well Name: OCT 17  
Comp. Date \_\_\_\_\_ Old Total \_\_\_\_\_

Chloride content 28,000ppm Fluid volume 772 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PSTD  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
7-21-94 8-1-94 8-18-94  
Spud Date Date Reached TD Completion Date

Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Twp. OCT 21 1994 Rge. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

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PLEASE KEEP THIS INFORMATION CONFIDENTIAL  
RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 21 1994

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 10-19-94  
Subscribed and sworn to before me this 19th day of October  
19 94  
Notary Public [Signature]  
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  
 KCS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify)

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8-29-95

Operator Name Ritchie Exploration, Inc. Lease Name S. Shapland Trust Well # 1  
 Sec. 36 Twp. 18 Rge. 28  East County Lane  
 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.)

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

See attached sheet

List All E.Logs Run:  
 Gamma Ray CCL Correlation Log  
 R.A. Guard Log  
 Dual Compensated Porosity Log  
 Dual Induction Log

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 1/2"	8-5/8"	20#	226'	60/40 poz	<del>226</del> 140	2% gel 3% CC
Production	7-7/8"	5 1/2"	14#	4658'	ASC	160	None

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3	4324.5'-4329' L/KC "L" zone		750 gal 15% MCA	"L" zone
3	4302'-4305' L/KC Middle Crk		500 gal 15% MCA	Middle Crk

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

TUBING RECORD		Size	Set At	Packer At	Liner Run	Gas-Oil Ratio		Gravity
		2 3/8"	4610'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
8-18-94								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.		
	37.5		0.00		31.00			

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: 4302'-4329' OA

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#1 S. Shapland Trust  
SE SE SE

Section 36-18S-28W

Lane County, Kansas

API# 15-101-21,677-00-00

Elevation: 2734' G.L. 2743' K.B.

CONFIDENTIAL

ELECTRIC LOG TOPS		Well
Anhydrite	2088' (+ 655)	+4
B/Anhydrite	2121' (+ 622)	+1
Heebner	3950' (-1207)	+3
Lansing	3987' (-1244)	+3
Stark	4263' (-1520)	-1
BKC	4345' (-1602)	-1
Marmaton	4376' (-1633)	-2
Pawnee	4474' (-1731)	-13
Myrick Sta	4507' (-1764)	-11
Fort Scott	4531' (-1788)	-12
Cherokee	4550' (-1807)	-10
Johnson zn	4585' (-1842)	-9
Mississippi	4624' (-1881)	-14
LTD	4658' (-1915)	

RELEASED

JAN 11 1996

FROM CONFIDENTIAL

MLC

OCT 17

CONFIDENTIAL

PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL

DST #1 from 4220'-4246' ("J" zone). Recovered 135' of gas in pipe, 15' of clean oil, 90' of oil and gas cut mud, 60' of slightly oil cut muddy water and 120' of water. 285' of total fluid (9% oil, 1% gas, 35% mud, 55% water)

IFP:62-72#/45"; ISIP:842#/45";  
FFP:114-135#/45"; FSIP:831#/45".

DST #2 from 4260' to 4283' ("K" zone). Recovered 5' of clean oil, 100' of slightly oil cut muddy water (2% oil, 60% mud, 38% water), and 240' of water.

IFP:31-62#/45"; ISIP:863#/45";  
FFP:114-145#/45"; FSIP:842#/45".

DST #3 from 4297' to 4310' (Middle creek). Recovered 1600' of gas in pipe, 145' of clean oil and 70' of gassy muddy oil (38% gas, 20% mud, 42% oil). 215' of total fluid.

IFP:41-52#/30"; ISIP:458#/30";  
FFP:83-93#/30"; FSIP:458#/30".

DST #4 from 4320' to 4330' ("L" zone). Recovered 780' of gas in pipe and 125' of slightly muddy gassy oil (18% gas, 71% oil, 5% mud, 6% water).

IFP:31-41#/30"; ISIP:852#/30";  
FFP:52-62#/30"; FSIP:842#/30".

DST #5 from 4340' to 4510' (Marmaton to Pawnee). Recovered 15' of mud with a show of oil.

IFP:20-20#/30"; ISIP:41#/30";  
FFP:20-20#/30"; FSIP:31#/30".

DST #6 from 4512' to 4610' (Myrick Station to Conglomerate). Recovered 10' of mud with a show of oil in the tool.

IFP:20-20#/30"; ISIP:322#/30";  
FFP:20-20#/30"; FSIP:52#/30".

RECEIVED  
OCT 17 1994  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KANSAS

AUG 24 '94 13:24

Phone 913-483-2627, Russell, KS  
Phone 316-791-5861, Great Bend, KS

Phone 813-623-0010, ...  
Phone 913-872-3471, Oakley, KS

Phone 913-798-3843, Nuss City, KS

# ALLIED CEMENTING CO., INC.

6210

Home Office P. O. Box 31

Russell, Kansas 67665

## ORIGINAL

*New*

**CONFIDENTIAL**

Date	Sec.	Twp.	Range	On Location	Job Start	Finish
08-10-94	36	18s	28W	8:00 AM	11:00 AM	12:30 PM
Lease	Well No.	Location		County	State	
SHARLAND	1	96 Akumata A 20300		LANE	KS	

Contractor: Dot Collier

Type Job: DOT COLIER

Hole Size: 7 7/8" T.D. 4660'

Cig. 5 1/2" Depth 4658'

Drill Pipe: 2" RELEASED Depth

Tool: Dot Collier Depth 2072'

Cement Left in Cig. FROM CONFIDENTIAL Shoe Joint

Press Max. 1000# Minimum

Meas. Line: NO Displace

Owner: RITCHIE EXPLORATION

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.

Charge To: RITCHIE EXPLORATION Inc.

Street: 125 N. Market Suite 1001

City: WICHITA State: KANSAS 672

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. [Signature]

(Used 243) CEMENT

Amount Ordered: 375 cu (65/65 1/2 cu) 1/4" # F.D. Sec

Consisting of			
Common	<u>243 cu</u>	<u>5.20</u>	<u>1263.</u>
Por. Mix			
Gel.			
Chloride			
Quickset			
Flo Seal	<u>61</u>	<u>1.10</u>	<u>67.</u>
Handling	<u>375</u>	<u>1.00</u>	<u>375.</u>
Mileage	<u>28</u>		<u>420</u>

EQUIPMENT

OCT 17

**CONFIDENTIAL**

Job No.	Cementers	Helpers	Mixer
224	<u>Bob</u>	<u>Mike</u>	<u>Mixer</u>
No.	Cementers	Helpers	
199		<u>Bill</u>	
Driver			

THAVIS - ACC 20

Bob

Mike

Floating Equipment

Total 2125

DEPTH of Job 4658'

Reference		
Pump Truck	<u>525.00</u>	
28 Mileage	<u>63.00</u>	
Total	<u>588.00</u>	

Total \$ 2713.70

Disc 542.74

Adm. Co. to 1000# OK Mix 8 Bls Gel

Survey to Top 200' Area

Call for Start Mix 1000# Cement + 243 cu

Cement (C.C.) is 7 Bls Cement

Mix to 1000# + 200' Survey out

1 Bl Cement

RECEIVED

KANSAS CORPORATION COMMISSION

20

OCT 21 1994

CONSERVATION DIVISION  
WICHITA, KS

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.

Home Office P. O. Box 31 Russell, Kansas 67665

6659

**CONFIDENTIAL ORIGINAL**

*New*

Date <u>8/1/94</u>	Sec. <u>36</u>	Twp. <u>18S</u>	Range <u>28W</u>	Called Out <u>7/31</u>	On Location <u>11:45</u>	Job Start <u>2:55 AM</u>	Finish <u>3:35 AM</u>
Lease <u>Shaped Truss</u>	Well No. <u>1</u>	Location <u>Alamogordo 2W 4S</u>			County <u>Lawrence</u>	State <u>Ks.</u>	

Contractor Duke 4

Type Job Long String

Hole Size 7 7/8

Csg. 5 1/2

Tbg. Size 9 5/8

Drill Pipe 2071'

Tool Part Callan

Cement Left in Csg. 19'

Press Max. 1100

Meas Line yes

Perf. Float @ 4639'

**RELEASED**

**CONFIDENTIAL**

Owner Same

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To Ritchie Exploration

Street 125 N. MARKET Suite 1000

City Wichita State Ks 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. [Signature]

**EQUIPMENT**

No.	Cementer	<u>Gary</u>
Pumptrk <u>224</u>	Helper	<u>Mike</u>
No. <u>RECEIVED</u>		
Pumptrk <u>KANSAS CORPORATION COMMISSION</u>	Helper	
	Driver	<u>Bill</u>
Bulktrk <u>OCT 21 1994</u>	Driver	

CONSERVATION DIVISION  
 WICHITA, KS

**DEPTH of Job**

Reference:	<u>Pump Charge</u>	<u>1106.00</u>
	<u>Mileage 23</u>	<u>63.00</u>
	<u>5 1/2 TRP, Rotating head</u>	<u>45.00</u>
	Sub Total	
	Tax	
	Total	<u>\$1209.00</u>

Remarks: Pump ASF, plug ratchles, Mix pump cement release plug, displace w/H<sup>2</sup>O. Float held.

*Thank you  
 May L. News*

**CEMENT**

500 gal ASF

Amount Ordered 160 ASC 5" KOL Seal per sk

Consisting of ASC

Common OCT 17

Poz. Mix CONFIDENTIAL

Geol. CONFIDENTIAL

Expend	<u>ASFUSH SCOOGL</u>	<u>1.00</u>	<u>500.00</u>
Quota	<u>KOL SEAL 800#</u>	<u>.36</u>	<u>288.00</u>
	<u>ASC 160 SX</u>	<u>7.50</u>	<u>1200.00</u>

Sales Tax

Handling <u>160</u>	<u>1.00</u>	<u>160.00</u>
Mileage <u>160 04</u>	<u>.28</u>	<u>179.20</u>
TOTAL <u>6023.20</u>	Sub Total	
less <u>1204.64</u>		
NET \$ <u>4998.56</u>	Total	<u>\$2752.26</u>

Floating Equipment 2327.2

Baker Guide Shoe	<u>125.00</u>
" Insert	<u>189.00</u>
" Part Callan	<u>1785.00</u>
6" Centralizers	<u>336.00</u>
Cement Basket	<u>127.00</u>
	<u>2562.00</u>

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.

Home Office P. O. Box 31 Russell, Kansas 67665

6200

ORIGINAL

New

Date	7/21/94	Sec	36	Twp.	18S	Range	28W	Called Out	3PM	On Location	3PM	Job Start	4:30	Finish	5PM
Lease	Shipler Trust	Well No.	1	Location	Alton	3W 35 W 1/4		County	Lone	State	Ks				

Contractor	Duke 4	Owner	Sage
Type Job	Surface	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	12 1/2"	T.D.	RELEASED
Csg.	8 1/2" 20"	Depth	226
Tbg. Size		Depth	JAN 11 1996
Drill Pipe		CONFIDENTIAL	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	13.75 bbl
Perf.			

Charge To	Ritchie Exploration Inc.
Street	125 N. Market Suite 1000
City	Wichita
State	Ks 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	X R. Wheeler
--------------------	--------------

Amount Ordered	140 6 1/16 2% Gel 3% CC
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CEMENT			
Consisting of			
Common	84	5.75	483.00
Poz. Mix	56 KUB	3.00	168.00
Gel.	2	9.00	18.00
Chloride	4 UGT 17	25.00	100.00
Quickset			

Handling	140	1.00	140.00
Mileage	28		156.80

RECEIVED	KANSAS CORPORATION COMMISSION
OCT 21 1994	Total 1065.5

Floating Equipment	
CONSERVATION DIVISION	WICHITA, KANSAS
Disc	320.16

RECEIVED	KANSAS CORPORATION COMMISSION
NOV 21 1994	1280.64

EQUIPMENT		
AUG 9 4		1012526
No.	Cementer	
Pumptrk 224	Helper	Bary
No.	Cementer	
Pumptrk	Helper	
	Driver	Rick
Bulktrk 19		
Bulktrk	Driver	

DEPTH of Job		
Reference:	Pump Charge	430.00
28	Mileage	63.00
	8 1/2" TWP	42.00
	Total	535.00

Remarks: Mix pump cement Disp play  
 Displace w/ H<sup>2</sup>O. Cement circulated

Thank you  
 Stan L. Lewis