

CONFIDENTIAL

ORIGINAL

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

API NO. 15- 137-20,395
County Norton
NE. SE. SE. Sec. 20 Twp. 5S Rge. 22W

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

990 Feet from S/N (circle one) Line of Section
330 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Purchaser: Texaco
Operator Contact Person: Lisa Thimmesch
Phone (316) 267-4375

Lease Name Burton Griffey JR Well # 1
Field Name _____
Producing Formation L/KC

Contractor: Name: White & Ellis **KCC**
License: 5420
Wellsite Geologist: Bob Mathiesen

Elevation: Ground 2213 KB 2218
Total Depth 3631 PSTD 3600
Amount of Surface Pipe Set and Cemented at 269 Feet
Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas EXHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If yes, show depth set 1810 Feet
If Alternate II completion, cement circulated from 1810
feet depth to surface w/ 240 sz cement.

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PSTD _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
7-27-95 8-2-95 8-17-95
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Chloride content 1800 ppm Fluid volume 691 bbls
Dewatering method used evaporation

Location of fluid **RELEASED** (circled) offsite:
Operator Name APR 27 1999
Lease Name 4-27-99 License No. 10-27-95
Quarter _____ Sec. _____ 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, 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, 1995.
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 KGPA
 KGS Plug Other (Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Burton Griffey, JR. Well # 1.

Sec. 20 Twp. 5 Rge. 22W East West County Norton

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 Datum Sample
 Name Top Datum
 See attached sheet

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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#	269	60/40 poz	190	2%gel 3%CC
production	7 7/8"	4 1/2"	10.5#	3629	EA-2	110	18% salt 5% Calseal 5# Gilsonite

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	3570'-3574' zone	500 gallons 28% NE 180' zone

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

TUBING RECORD Size 2 3/8" Set At 3579' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8-17-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 59 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.

ORIGINAL

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

#1 Burton Griffey, Jr.
NE SE SE
Section 20-5S-22W
Norton County, Kansas
API# 15-137-20,395
Elevation: 2213' G.L. 2218' K.B.

KCC

OCT 27, 1995

CONFIDENTIAL

**PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL**

ELECTRIC LOG TOPS

Anhydrite	1833' (+ 385)
B/Anhy	1863' (+ 355)
Topeka	3181' (- 963)
Heebner	3381' (-1163)
Toronto	3408' (-1190)
Lansing	3427' (-1209)
B/KC	3610' (-1392)
LTD	3631' (-1413)

DST #1 from 3441'-3464' (35' zone). Recovered 427' slightly muddy water.

IFP:60-112#/30"; ISIP:1114#/30";
FFP:170-210#/30"; FSIP:1075#/30".

DST #2 from 3461' to 3498' (50', 70' and 90' zones). Recovered 90' mud cut oil (75% oil, 25% mud) and 60' slightly oil and mud cut water (5% oil, 20% mud, 75% water).

IFP:80-100#/45"; ISIP:1233#/45";
FFP:120-136#/45"; FSIP:1164#/45".

DST #3 from 3550' to 3584' (180' zone). Recovered 444' gas in pipe, 60' clean gassy oil, and 174' mud cut oil (85% oil, 15% mud).

IFP:50-70#/45"; ISIP:300#/60";
FFP:90-110#/45"; FSIP:300#/60".

RELEASED

APR 27 1999

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 27 1995

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

ORIGINAL

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.

7482

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8-9-95	Sec.	20	Twp.	55	Range	22 W	Called Out	10 AM	On Location		Job Start		Finish	11:40 AM
Lease	Barton Griffey Jr.		Well No.	1	Location			Well City 14 N 7 E 13 N		County	Norton	State	Kan		
Contractor	Express Well Service														
Type Job	Port Collar														
Hole Size	4 1/2" KCC														
Csg.	2' 1/2" Depth OCT 27, 1995														
Tbg. Size	2' Depth CONFIDENTIAL														
Drill Pipe	Depth														
Tool	Depth 1810														
Cement Left in Csg.	Shoe Joint														
Press Max.	RELEASED Minimum														
Meas Line	APR 27 1999 Displace														
Perf.															

Owner *ME & NYW*

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 *Pitchie Exploration*

Street *125 N Market # 1000*

City *Wichita* State *Kansas*

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

Purchase Order No. *[Signature]*

X *[Signature]*

CEMENT

Amount Ordered	<i>480⁵⁰ 30 6 1/2 gal 4 lb powdered</i>	
Consisting of	<i>used 999 240</i>	
Common	<i>120 @ 6.10</i>	<i>732.00</i>
Poz. Mix	<i>120 @ 3.15</i>	<i>378.00</i>
Gel.	<i>13 @ 9.50</i>	<i>123.50</i>
Chloride		
Quickset		
<i>2 closed</i>	<i>60# @ 1.15</i>	<i>69.00</i>

Handling	<i>@ 1.05</i>	<i>472.50</i>
Mileage	<i>447 Sq. / mile</i>	<i>1368.00</i>

Sub Total *76*

RECEIVED

KANSAS CORPORATION COMMISSION

Total *3143.00*

Floating Equipment *OCT 27 1995*

FROM CONFIDENTIAL EQUIPMENT

Pumptrk	No.	Cementer	<i>Dave Mark</i>
	<i>153</i>	Helper	
Pumptrk	No.	Cementer	<i>Bell M</i>
		Helper	
Bulktrk	No.	Driver	
	<i>254</i>	Driver	

DEPTH of Job	
Reference:	<i>Pump trk chg 550.00</i>
	<i>12.35 per mile 178.60</i>
	Sub Total
	Tax
	Total <i>728.60</i>

Remarks: *Cement Circulated*

Witness By *[Signature]*

Cementer Dave Mark

Tool man [Signature]

[Signature]

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

33002



HALLIBURTON ORIGINAL

DALLAS, TX

INVOICE

-3166301 JW

INVOICE NO.	DATE
839749	08/02/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
	NORTON	KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE
TON GRIFFEY JR 1		WHITE & ELLIS #8	CEMENT PRODUCTION CASING
CT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
3500	PETE FIORINI		
TICKET DATE			FILE NO.
08/02/1995			94194
COMPANY TRUCK			

CONFIDENTIAL

- cement + float eqpt: for 4 1/2" prod-CG

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

RELEASED

APR 27 1999

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

KCC

OCT 27, 1995

CONFIDENTIAL

FROM CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
00-117	MILEAGE CEMENTING ROUND TRIP	140 MI		2.75	385.00
01-016	CEMENTING CASING	1 UNT			
03-018	CEMENTING PLUG 5W, PLASTIC TOP	3628 FT		1,570.00	1,570.00
03	BAKER PORT COLLAR	1 UNT			
813.0141		4 1/2 IN		55.00	55.00 *
818-315	MUD FLUSH	1 EA		1,300.00	X 1,300.00 *
814-163	CLAYFIX II	500 GAL		.65	325.00
82A	GUIDE SHOE - 4 1/2" 8RD THD.	2 GAL		28.00	56.00
825.201	INSERT FLOAT VALVE - 4 1/2" 8RD	1 EA		95.00	X 95.00 *
84A		1 EA		73.00	X 73.00 *
815.19101	FILL-UP UNIT 4 1/2"-5"	1 EA		45.00	X 45.00 *
27		5 EA		60.00	X 300.00 *
815.19111	CENTRALIZR-TURBO-4-1/2 X 7-7/8	1 EA		105.00	X 105.00 *
806.60104	CEMENT BASKET 4 1/2"	1 JOB		185.00	185.00
800.8881	CASING SWIVEL W/O WALL CLEANER	125 SK		8.86	1,107.50
019-241	CEMENT - STANDARD	1000 LB		.15	150.00
504-308	SALT	88 LB		7.00	616.00
509-968	HALAD-322	6 SK		25.90	155.40
507-775	CAL SEAL 60	625 LB		.40	250.00
508-127	GILSONITE BULK	160 CFT		1.35	216.00
508-291	BULK SERVICE CHARGE	492.205 TMI		.95	467.59
500-207	MILEAGE CMTG MAT DEL OR RETURN				
500-306					

INVOICE SUBTOTAL

JUL 95

1014156

RECEIVED 7,456.49
KANSAS CORPORATION COMMISSION

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

OCT 27 1995

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.

RESERVATION DIVISION
WICHITA, KS

PAGE: 1

ALLIED CEMENTING CO., INC.

4906

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

CONFIDENTIAL ORIGINAL

SERVICE POINT:

Russell

DATE <u>7-27-95</u>	SEC. <u>20</u>	TWP. <u>5</u>	RANGE <u>22</u>	CALLED OUT <u>2:00PM</u>	ON LOCATION <u>5:00PM</u>	JOB START <u>10:45AM</u>	JOB FINISH <u>11:15PM</u>
LEASE <u>BURTON</u> <u>GRIFFIN</u>	WELL # <u>1</u>	LOCATION <u>Hillcity N To Co. LINE</u>			COUNTY <u>Norton</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR White & Ellis Rig#

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 TD. 270'

CASING SIZE 8 5/8 USED DEPTH 269'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15' 16' 60L

PERFS. _____

OWNER OCT 27, 1995

CONFIDENTIAL CEMENT

AMOUNT ORDERED 190 sk 60-29 gel
3% C.C.

COMMON	<u>214</u>	@	<u>6.10</u>	<u>695.40</u>
POZMIX	<u>76</u>	@	<u>3.15</u>	<u>239.40</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>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>190</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>44 / 56 / Mile</u>			<u>577.60</u>
RELEASED				

APR 27 1999

TOTAL 1880.40

EQUIPMENT

PUMP TRUCK CEMENTER Alan

177 HELPER Wiel

BULK TRUCK

282 DRIVER John - Ness City

BULK TRUCK

_____ DRIVER _____

REMARKS:

FROM CONFIDENTIAL SERVICE

Cement Did
Circulate

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE	_____		<u>445.00</u>
EXTRA FOOTAGE	_____	@	
MILEAGE	<u>76</u>	@	<u>2.35</u> <u>178.60</u>
PLUG	<u>1 - 8 5/8 WOODEN</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 668.60

CHARGE TO: RITCHIE EXPLORATION INC.

STREET 125 N. Market # 1000

CITY Wichita STATE Kansas 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.

SIGNATURE Gary Arnold

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 27 1995

CONSERVATION DIVISION
WICHITA, KS