

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

Operator: License # 6569

Name: Carmen Schmitt, Inc.

Address P.O. Box 47

City/State/Zip Great Bend, KS 67530

Purchaser: \_\_\_\_\_

Operator Contact Person: Carmen Schmitt

Phone ( 316 ) 793-5100

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Steve D. Parker

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

05-17-93 05-25-93  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,754-00-00

County Ness

NE - SW - SE - Sec. 1 Twp. 17 Rge. 24  E

990 Feet from  S/N (circle one) Line of Section

1650 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 Yost Well # 1

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 2491 KB 2498

Total Depth 4590 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 210 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 cat.

Drilling Fluid Management Plan DJA 8-18-93  
(Data must be collected from the Reserve Pit)

Chloride content 22,000 ppm Fluid volume 1120 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

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.

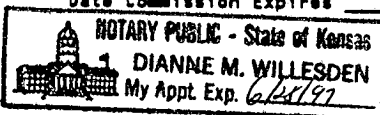
Signature Carmen Schmitt

Title President, Carmen Schmitt Inc. Date 8-11-93

Subscribed and sworn to before me this 11 day of August, 19 93.

Notary Public Dianne M. Willesden

Date Commission Expires June 26, 1999



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  KCC  SWD/Rep  NGPA  Plug  Other (Specify)  
AUG 16 1993

08-16-1993

**ORIGINAL**

SIDE TWO

Operator, Name Carmen Schmitt, Inc.

Lease Name Yost

Well # 1

East

County Ness

Sec. 1 Twp. 17 Rge. 24

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:

Name	Top	Datum
ANHYDRITE	1816	* 684
B/ANHYDRITE	1852	* 648
HEEBNER	3897	-1397
TORONTO	3916	-1416
LANSING-KANSAS CITY	3941	-1441
BASE KANSAS CITY	4244	-1744
FT. SCOTT	4448	-1948
CHEROKEE SAND	4530	-2030
MISSISSIPPI DOLOMITE	4560	-2060

CASING RECORD <input checked="" 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 1/2"	8-5/8"	20#	210'	60/40 poz	140	2% gel 3% cc.

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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 \_\_\_\_\_

# TRILOBITE TESTING, L.L.C.

# ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name #1 YOST Test No. 1 Date 5/24/93  
 Company CARMEN SCHMITT INC Zone FT SCOTT  
 Address PO BOX 7 GREAT BEND KS 67530 Elevation 2499  
 Co. Rep./Geo. STEVE PARKER Cont. DUKE #1 Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 1 Twp. 17S Rge. 24W Co. NESS State KS

Interval Tested	<u>4422-4480</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>58</u>	Wt. Pipe I.D. - 2.7 Ft. Run	<u>631</u>
Top Packer Depth	<u>4417</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>4422</u>	Mud Wt.	<u>9.1</u> lb/Gal.
Total Depth	<u>4480</u>	Viscosity	<u>50</u> Filtrate <u>12</u>

Tool Open @ 2:52 PM Initial Blow WEAK 1/4" BLOW - DIED IN 15 MINUTES

Final Blow NO BLOW - PULLED TOOL

Recovery - Total Feet 5 Flush Tool? NO

Rec. 5 Feet of MUD WITH OIL SPOTS IN TOOL  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 115 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 2261.9 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 51.2 PSI @ (depth) 4455 w / Clock No. 31154

(C) First Final Flow Pressure 51.2 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 83.6 PSI @ (depth) 4476 w / Clock No. 25814

(E) Second Initial Flow Pressure 51.2 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 51.2 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

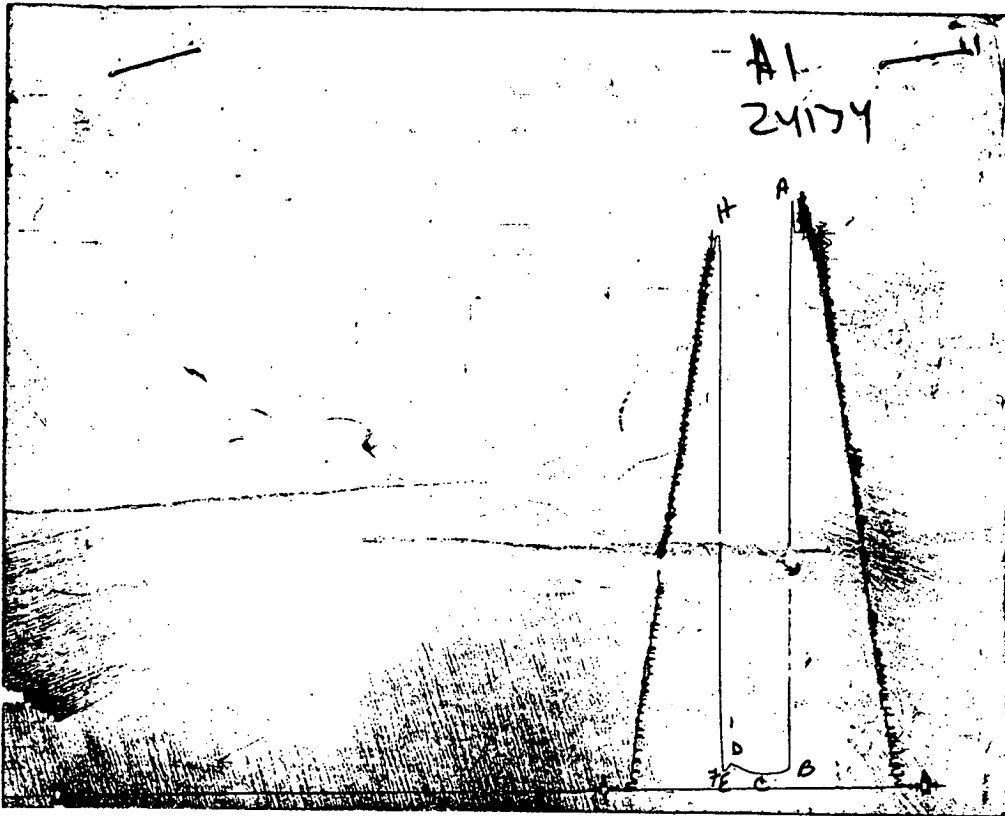
(G) Final Shut-in Pressure \_\_\_\_\_ PSI Initial Opening 15 Final Flow 5

(H) Final Hydrostatic Mud 2121.9 PSI Initial Shut-in 30

Our Representative PAUL SIMPSON

**AUG 16 1993**

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2253	2261.9
(B) FIRST INITIAL FLOW PRESSURE	44	51.2
(C) FIRST FINAL FLOW PRESSURE	44	51.2
(D) INITIAL CLOSED-IN PRESSURE	74	83.6
(E) SECOND INITIAL FLOW PRESSURE	44	51.2
(F) SECOND FINAL FLOW PRESSURE	44	51.2
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	2112	2121.9

AUG 16 1993

# TRIOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 5740

Well Name & No. H Post Test No. 1 Date 5-24-93  
 Company Carmen Schmitt Inc Zone Tested fort Scott  
 Address P O Box 7 Great Bend Ks 67530 Elevation 2499 KB  
 Co. Rep./Geo. Steve Parker Cont. Duke #1 Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 1 Twp. 17s Rge. 24w Co. Nees State Ks  
 No. of Copies \_\_\_\_\_ Distribution Sheet \_\_\_\_\_ Yes \_\_\_\_\_ No Turnkey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Evaluation \_\_\_\_\_

Interval Tested 4422-4480 Drill Pipe Size 4 1/2 FA  
 Anchor Length 58 Top Choke — 1" \_\_\_\_\_ Bottom Choke — 3/4" \_\_\_\_\_  
 Top Packer Depth 4417 Hole Size — 77/8" \_\_\_\_\_ Rubber Size — 6 3/4" \_\_\_\_\_  
 Bottom Packer Depth 4423 Wt. Pipe I.D. — 2.7 Ft. Run 631  
 Total Depth 4480 Drill Collar — 2.25 Ft. Run \_\_\_\_\_  
 Mud Wt. 9.1 lb/gal. Viscosity 50 Filtrate 12  
 Tool Open @ 2:52 PM Initial Blow weak "u" blow - died in 15 minutes

Final Blow No blow - pulled tool

Recovery — Total Feet	Feet of Gas in Pipe	Flush Tool?			
<u>5</u>		%gas	%oil	%water	%mud
Rec. _____	Feet Of <u>Mud w/oil spots in tool</u>	%gas	%oil	%water	%mud
Rec. _____	Feet Of _____	%gas	%oil	%water	%mud
Rec. _____	Feet Of _____	%gas	%oil	%water	%mud
Rec. _____	Feet Of _____	%gas	%oil	%water	%mud

BHT 115 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 2253 PSI Ak1 Recorder No. 22150 Range 3925  
 (B) First Initial Flow Pressure 44 PSI @ (depth) 4455 w/Clock No. 31154  
 (C) First Final Flow Pressure 44 PSI Ak1 Recorder No. 24174 Range 3080  
 (D) Initial Shut-In Pressure 74 PSI @ (depth) 4476 w/Clock No. 25814  
 (E) Second Initial Flow Pressure 44 PSI Ak1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
 (F) Second Final Flow Pressure 44 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_  
 (G) Final Shut-In Pressure \_\_\_\_\_ PSI Initial Opening 15 Test 600  
 (H) Final Hydrostatic Mud 2112 PSI Initial Shut-In 30 Jars \_\_\_\_\_

Final Flow 5 Safety Joint \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_ Straddle \_\_\_\_\_  
 Circ. Sub \_\_\_\_\_  
 Sampler \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Other \_\_\_\_\_  
 Approved By [Signature]  
 Our Representative Paul Simpson  
 TOTAL PRICE \$ 600

AUG 16 1993

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name #1 YOST Test No. 2 Date 5/25/93  
Company CARMEN SCHMITT INC Zone CHEROKEE  
Address PO BOX 7 GREAT BEND KS 67530 Elevation 2499  
Co. Rep./Geo. STEVE PARKER Cont. DUKE #1 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 1 Twp. 17S Rge. 24W Co. NESS State KS

Interval Tested 4469-4542 Drill Pipe Size 4.5" XH  
Anchor Length 73 Wt. Pipe I.D. - 2.7 Ft. Run 570  
Top Packer Depth 4464 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 4469 Mud Wt. 9.1 lb/Gal.  
Total Depth 4542 Viscosity 50 Filtrate 12

Tool Open @ 6:05 AM Initial Blow WEAK 1/4" BLOW BUILDING TO 1"

Final Blow NO BLOW

Recovery - Total Feet 15 Flush Tool? NO

Rec. 15 Feet of MUD  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 117 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 2339.4 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 79.1 PSI @ (depth) 4533 w / Clock No. 8179

(C) First Final Flow Pressure 86.1 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 819.2 PSI @ (depth) 4538 w / Clock No. 31154

(E) Second Initial Flow Pressure 86.1 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 86.1 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

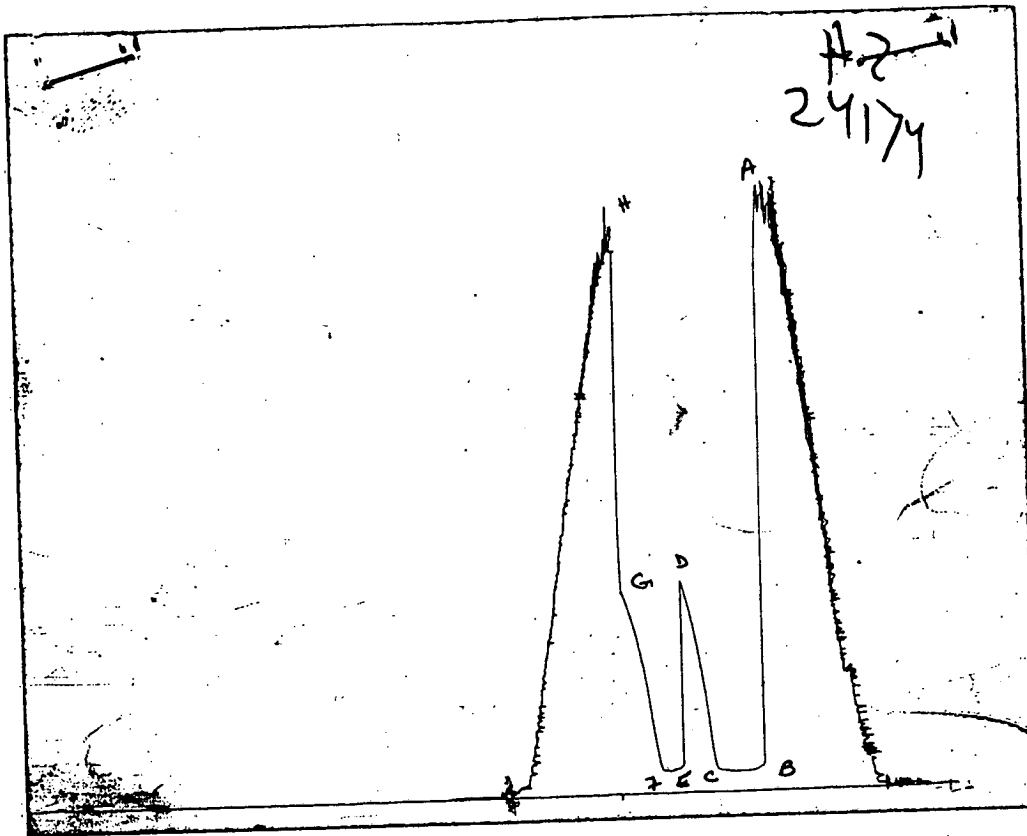
(G) Final Shut-in Pressure 772.4 PSI Initial Opening 30 Final Flow 15

(H) Final Hydrostatic Mud 2199.3 PSI Initial Shut-in 30 Final Shut-in \_\_\_\_\_

Our Representative PAUL SIMPSON

**AUG 16 1993**

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2331	2339.4
(B) FIRST INITIAL FLOW PRESSURE	74	79.1
(C) FIRST FINAL FLOW PRESSURE	82	86.1
(D) INITIAL CLOSED-IN PRESSURE	812	819.2
(E) SECOND INITIAL FLOW PRESSURE	82	86.1
(F) SECOND FINAL FLOW PRESSURE	82	86.1
(G) FINAL CLOSED-IN PRESSURE	766	772.4
(H) FINAL HYDROSTATIC MUD	2190	2199.3

AUG 16 1993

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 5741

Well Name & No. #1 Post Test No. 2 Date 5-25-93  
 Company Cornelia Schmitt Inc Zone Tested Cherokee  
 Address \_\_\_\_\_ Elevation 2499  
 Co. Rep./Geo. Steve Parker cont. Duke #1 Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 1 Twp. 17s Rge. 24w Co. Ness State Ks  
 No. of Copies \_\_\_\_\_ Distribution Sheet \_\_\_\_\_ Yes \_\_\_\_\_ No Turnkey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Evaluation \_\_\_\_\_

Interval Tested 4469 - 4542 Drill Pipe Size 4 1/2 F17  
 Anchor Length 73 Top Choke - 1" \_\_\_\_\_ Bottom Choke - 1/4" \_\_\_\_\_  
 Top Packer Depth 4469 Hole Size - 77/8" \_\_\_\_\_ Rubber Size - 6 3/4" \_\_\_\_\_  
 Bottom Packer Depth 4469 Wt. Pipe I.D. - 2.7 Ft. Run 570  
 Total Depth 4542 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
 Mud Wt. 9.1 lb/gal. Viscosity 50 Filtrate 12.0  
 Tool Open @ 6:05 AM Initial Blow weak 1/4" blow building to 1"  
 Final Blow NO blow

Recovery - Total Feet 15 Feet of Gas In Pipe \_\_\_\_\_ Flush Tool? \_\_\_\_\_  
 Rec. 15 Feet Of Mud %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas %oil %water %mud  
 BHT 117 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System  
 (A) Initial Hydrostatic Mud 2331 PSI Ak1 Recorder No. 22150 Range 3925  
 (B) First Initial Flow Pressure 74 PSI @ (depth) 4533 w/Clock No. 8179  
 (C) First Final Flow Pressure 82 PSI AK1 Recorder No. 24174 Range 3050  
 (D) Initial Shut-In Pressure 812 PSI @ (depth) 4538 w/Clock No. 31154  
 (E) Second Initial Flow Pressure 82 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
 (F) Second Final Flow Pressure 83 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_  
 (G) Final Shut-In Pressure 766 PSI Initial Opening 30 Test X 600  
 (H) Final Hydrostatic Mud 2190 PSI Initial Shut-In 30 Jars X 200

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 15 Safety Joint \_\_\_\_\_  
 Final Shut-In 30 Straddle \_\_\_\_\_  
 Circ. Sub \_\_\_\_\_  
 Sampler \_\_\_\_\_

Approved By Paul Simpson  
 Our Representative \_\_\_\_\_

Extra Packer AUG 16 1993  
 Other \_\_\_\_\_  
 TOTAL PRICE \$ 800





# ALLIED CEMENTING CO., INC.

1200

Home Office P. O. Box 31

Russell, Kansas 67665

Date	5/17/93	Sec	1	Typ	17	Range	24	Called Out	5 PM	On Location	6:30	Job Start	9 PM	Finish	9:30
Case	Yost	Well No.	1	Ness City Location	9N 15W N+W into	Ness	County	Ks.	State						
Contractor	Duke	Owner	Same	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.											
Job Type	Surface	Charge To	Carner Schmitt	Street <u>PO Box 47</u> City <u>Great Bend</u> State <u>Ks.</u> <u>67530</u> The above was done to satisfaction and supervision of owner agent or contractor.											
Core Size	12 1/2	T.D.	213'	Purchase Order No. _____											
Log Size	8 1/2	Depth	210'	X <u>[Signature]</u> CEMENT											
Drill Pipe	2 1/2	Shoe Joint		Amount Ordered <u>140 6% 2% Gel 3% CC</u>											
Tool Joint	15	Minimum		Consisting of											
Cement Left in Csg.	15	Displace	12.9 bbl	Common <u>84</u> <u>5.75</u> <u>483.00</u>											
Access Max.				Poz. Mix <u>56</u> <u>3.00</u> <u>168.00</u>											
Cas Line	no			Gel. <u>3</u> <u>7.00</u> <u>21.00</u>											
Ref.				Chloride <u>4</u> <u>25.00</u> <u>100.00</u>											
				Quickset _____											
				Handling <u>140</u> <u>1.00</u> <u>140.00</u>											
				Mileage <u>10</u> <u>mi</u> <u>6000</u>											
				Total <u>972.00</u>											
				Floating Equipment _____											
				Total \$ <u>1466.50</u>											
				Disc - <u>293.30</u>											
				Total \$ <u>1173.20</u>											
				Cement Circulated _____											

Thank you  
H. A. New

AUG 16 1993