

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name #2 REESE Test No. 1 Date 7/28/92  
Company WHITE & ELLIS DRILLING Zone ARBUCKLE  
Address P.O. BOX 48848 WICHITA KS 67201 Elevation 2177 K.B.  
Co. Rep./Geo. TOM FUNK Cont. WHITE & ELLIS RIG #8 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 28 Twp. 5S Rge. 20W Co. PHILLIPS State KS

Interval Tested 3581-3598 Drill Pipe Size 4.5" XH  
Anchor Length 17 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 3576 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 3581 Mud Wt. 9.3 lb/Gal.  
Total Depth 3598 Viscosity 44 Filtrate 10.4

Tool Open @ 7:45 AM Initial Blow 1" BLOW BUILT TO 3" THEN LOST PACKER SEAT

Final Blow \_\_\_\_\_

Recovery - Total Feet 1550 Flush Tool? NO

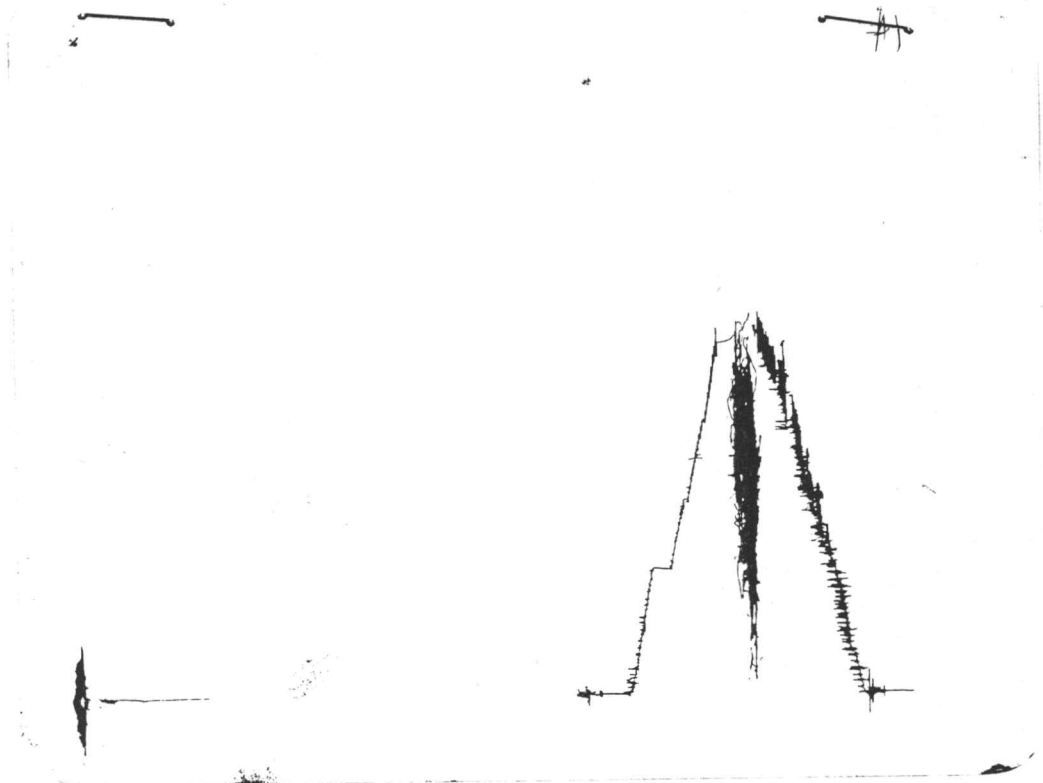
Rec. 1550 Feet of MUD  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

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

(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI AK1 Recorder No. 22150 Range 3925  
(B) First Initial Flow Pressure \_\_\_\_\_ PSI @ (depth) 3583 w / Clock No. 19960  
(C) First Final Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. 24174 Range 3050  
(D) Initial Shut-in Pressure \_\_\_\_\_ PSI @ (depth) 3597 w / Clock No. 27573  
(E) Second Initial Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
(F) Second Final Flow Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_  
(G) Final Shut-in Pressure \_\_\_\_\_ PSI Initial Opening \_\_\_\_\_ Final Flow \_\_\_\_\_  
(H) Final Hydrostatic Mud \_\_\_\_\_ PSI Initial Shut-in \_\_\_\_\_ Final Shut-in \_\_\_\_\_

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

FIELD  
READING

OFFICE  
READING

- (A) INITIAL HYDROSTATIC MUD
- (B) FIRST INITIAL FLOW PRESSURE
- (C) FIRST FINAL FLOW PRESSURE
- (D) INITIAL CLOSED-IN PRESSURE
- (E) SECOND INITIAL FLOW PRESSURE
- (F) SECOND FINAL FLOW PRESSURE
- (G) FINAL CLOSED-IN PRESSURE
- (H) FINAL HYDROSTATIC MUD

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

№ 5141

Well Name & No. #2 Reese Test No. 1 Date 7-28-92  
Company White & Ellis Drilling Zone Tested Archie  
Address P.O. Box 48848 Wichita KS 67208 Elevation 2177 KB  
CO. Rep./Geo. Tom Funk Cont. White & Ellis Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 28 Twp. S5 Rge. 20W Co. Phillips State KS  
No. of Copies \_\_\_\_\_ Distribution Sheet \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Turnkey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Evaluation \_\_\_\_\_

Interval Tested 3581-3598 Drill Pipe Size 4 1/2 HT  
Anchor Length 17 Top Choke — 1" \_\_\_\_\_ Bottom Choke — 3/4" \_\_\_\_\_  
Top Packer Depth 3576 Hole Size — 7 7/8" \_\_\_\_\_ Rubber Size — 6 3/4" \_\_\_\_\_  
Bottom Packer Depth 3581 Wt. Pipe I.D. — 2.7 Ft. Run \_\_\_\_\_  
Total Depth 3598 Drill Collar — 2.25 Ft. Run \_\_\_\_\_  
Mud Wt. 9.3 lb/gal. Viscosity 44 Filtrate 10.4  
Tool Open @ 7:45 AM Initial Blow 1" blow built to 3" then lost paper seal

Final Blow \_\_\_\_\_

Recovery — Total Feet	Feet of Gas in Pipe	Flush Tool?				
Rec. <u>1550</u> Feet Of <u>Mud</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		
Rec. _____ Feet Of _____	% gas	% oil	% water	% mud		

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

(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI Ak1 Recorder No. 22150 Range 3925  
(B) First Initial Flow Pressure \_\_\_\_\_ PSI @ (depth) 3583 w/Clock No. 19960  
(C) First Final Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. 24174 Range 3050  
(D) Initial Shut-in Pressure \_\_\_\_\_ PSI @ (depth) 3597 w/Clock No. 27523  
(E) Second Initial Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
(F) Second Final Flow Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_  
(G) Final Shut-in Pressure \_\_\_\_\_ PSI Initial Opening \_\_\_\_\_ Test m/p  
(H) Final Hydrostatic Mud \_\_\_\_\_ PSI Initial Shut-in \_\_\_\_\_ Jars \_\_\_\_\_

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 \_\_\_\_\_ Safety Joint \_\_\_\_\_  
Final Shut-in \_\_\_\_\_ Straddle \_\_\_\_\_  
Circ. Sub X \_\_\_\_\_  
Sampler \_\_\_\_\_

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

Extra Packer \_\_\_\_\_  
Other \_\_\_\_\_  
TOTAL PRICE \$ 435.00

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name #2 REESE Test No. 2 Date 7/28/92  
Company WHITE & ELLIS DRILLING Zone ARBUCKLE  
Address P.O. BOX 48848 WICHITA KS 67201 Elevation 2177 K.B.  
Co. Rep./Geo. TOM FUNK Cont. WHITE & ELLIS RIG #8 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 28 Twp. 5S Rge. 20W Co. PHILLIPS State KS

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

Tool Open @ \_\_\_\_\_ Initial Blow HIT BRIDGE AT 1200'-ATTEMPTED TO GO THROUGH  
FOR 15 MINUTES-NO SUCCESS-OUT OF HOLE

Final Blow \_\_\_\_\_

Recovery - Total Feet \_\_\_\_\_ Flush Tool? NO

Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

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

(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(B) First Initial Flow Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(C) First Final Flow Pressure \_\_\_\_\_ PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(D) Initial Shut-in Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

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

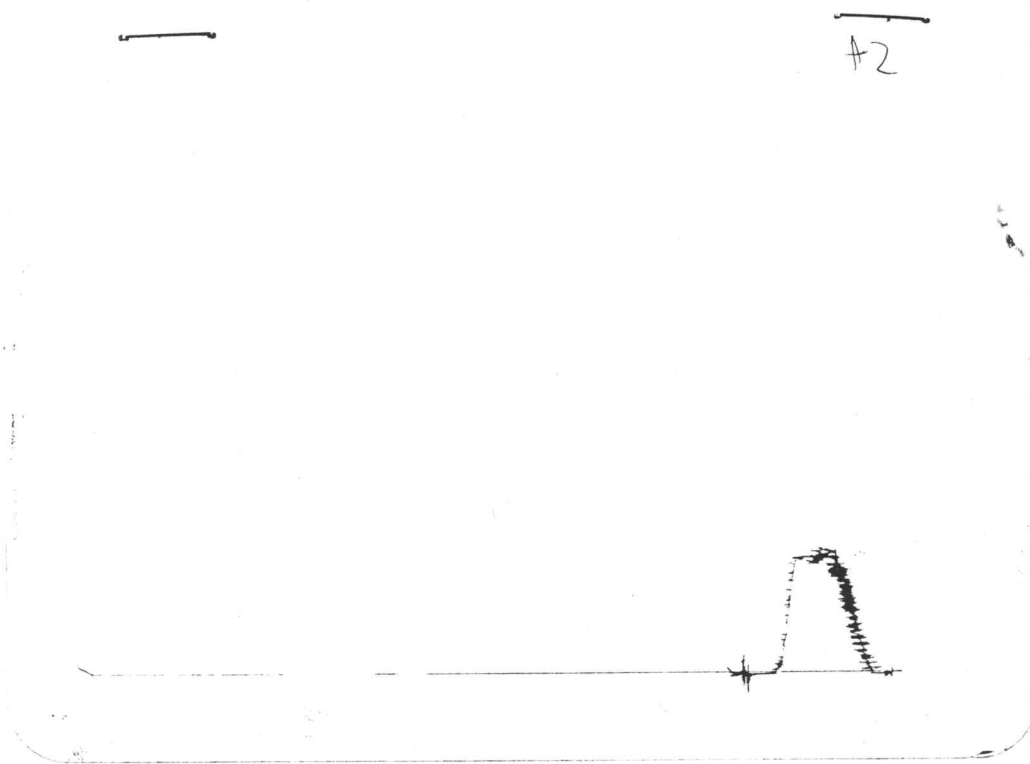
(F) Second Final Flow Pressure \_\_\_\_\_ PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

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

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

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

FIELD  
READING

OFFICE  
READING

- (A) INITIAL HYDROSTATIC MUD
- (B) FIRST INITIAL FLOW PRESSURE
- (C) FIRST FINAL FLOW PRESSURE
- (D) INITIAL CLOSED-IN PRESSURE
- (E) SECOND INITIAL FLOW PRESSURE
- (F) SECOND FINAL FLOW PRESSURE
- (G) FINAL CLOSED-IN PRESSURE
- (H) FINAL HYDROSTATIC MUD

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 5142

Well Name & No. <u>#2 Reese</u>	Test No. <u>20</u>	Date <u>7-28-52</u>			
Company <u>White &amp; Ellis Drilling</u>	Zone Tested <u>Arb</u>				
Address <u>PO Box 48848 Wichita KS 67202-48848</u>	Elevation <u>2177 KB</u>				
Co. Rep./Geo. <u>Tom Funk</u>	Cont. <u>W&amp;E</u>	Est. Ft. of Pay _____			
Location: Sec. <u>28</u>	Twp. <u>5s</u>	Rge. <u>20w</u>	Co. <u>Phillips</u>	State <u>Ks</u>	
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____	Turnkey _____	Yes _____ No _____	Evaluation _____

Interval Tested _____	Drill Pipe Size _____
Anchor Length _____	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth _____	Hole Size — 77/8" _____ Rubber Size — 63/4" _____
Bottom Packer Depth _____	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth _____	Drill Collar — 2.25 Ft. Run _____
Mud Wt. _____ lb/gal.	Viscosity _____ Filtrate _____
Tool Open @ _____ Initial Blow <u>hit bridge at 1200 attempted to go thru for 15 min. no success - end of hole</u>	
Final Blow _____	

Recovery — Total Feet	Feet of Gas in Pipe	Flush Tool?				
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 _____					
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____					

BHT _____ °F	Gravity _____ °API @ _____ °F	Corrected Gravity _____ °API
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery Chlorides _____ ppm System
(A) Initial Hydrostatic Mud _____ PSI	Ak1 Recorder No. _____	Range _____
(B) First Initial Flow Pressure _____ PSI	@ (depth) _____	w/Clock No. _____
(C) First Final Flow Pressure _____ PSI	Ak1 Recorder No. _____	Range _____
(D) Initial Shut-In Pressure _____ PSI	@ (depth) _____	w/Clock No. _____
(E) Second Initial Flow Pressure _____ PSI	Ak1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure _____ PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure _____ PSI	Initial Opening _____	Test <u>M/R</u>
(H) Final Hydrostatic Mud _____ PSI	Initial Shut-In _____	Jars _____

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Final Flow _____	Safety Joint _____
Final Shut-In _____	Straddle _____
	Circ. Sub _____
	Sampler _____

Approved By \_\_\_\_\_

Our Representative \_\_\_\_\_

Extra Packer \_\_\_\_\_

Other \_\_\_\_\_

TOTAL PRICE \$ 400.00

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name #2 REESE Test No. 3 Date 7/29/92  
Company WHITE & ELLIS DRILLING Zone ARBUCKLE  
Address P.O. BOX 48848 WICHITA KS 67201 Elevation 2177 K.B.  
Co. Rep./Geo. TOM FUNK Cont. WHITE & ELLIS RIG #8 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 28 Twp. 5S Rge. 20W Co. PHILLIPS State KS

Interval Tested 3589-3598 Drill Pipe Size 4.5" XH  
Anchor Length 9 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 3584 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 3589 Mud Wt. 9.3 lb/Gal.  
Total Depth 3598 Viscosity 44 Filtrate 10.4

Tool Open @ 4:45 AM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 6 MINUTES  
TOOL SLID 10' TO BOTTOM

Final Blow STRONG BLOW-BOTTOM OF BUCKET IN 6-7 MINUTES

Recovery - Total Feet 790 Flush Tool? NO

Rec.	Feet of	Description
<u>2</u>	<u>Feet of</u>	<u>CLEAN OIL-</u>
<u>100</u>	<u>Feet of</u>	<u>OIL CUT WATERY MUD-10%OIL/10%WTR/80%MUD</u>
<u>120</u>	<u>Feet of</u>	<u>SLTLY OIL CUT MUDDY WTR-2%OIL/68%WTR/30%MUD</u>
<u>240</u>	<u>Feet of</u>	<u>SLTLY OIL CUT WATER-1%OIL/99%WTR</u>
<u>328</u>	<u>Feet of</u>	<u>SALT WATER WITH OIL SPECKS</u>

BHT 109 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW 0.58 @ 76 °F Chlorides 19000 ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 1833.9 PSI AK1 Recorder No. 13224 Range 4350

(B) First Initial Flow Pressure 101.2 PSI @ (depth) 3595 w / Clock No. 22993

(C) First Final Flow Pressure 187.5 PSI AK1 Recorder No. 10290 Range 4250

(D) Initial Shut-in Pressure 740.9 PSI @ (depth) 3590 w / Clock No. 30410

(E) Second Initial Flow Pressure 243.9 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

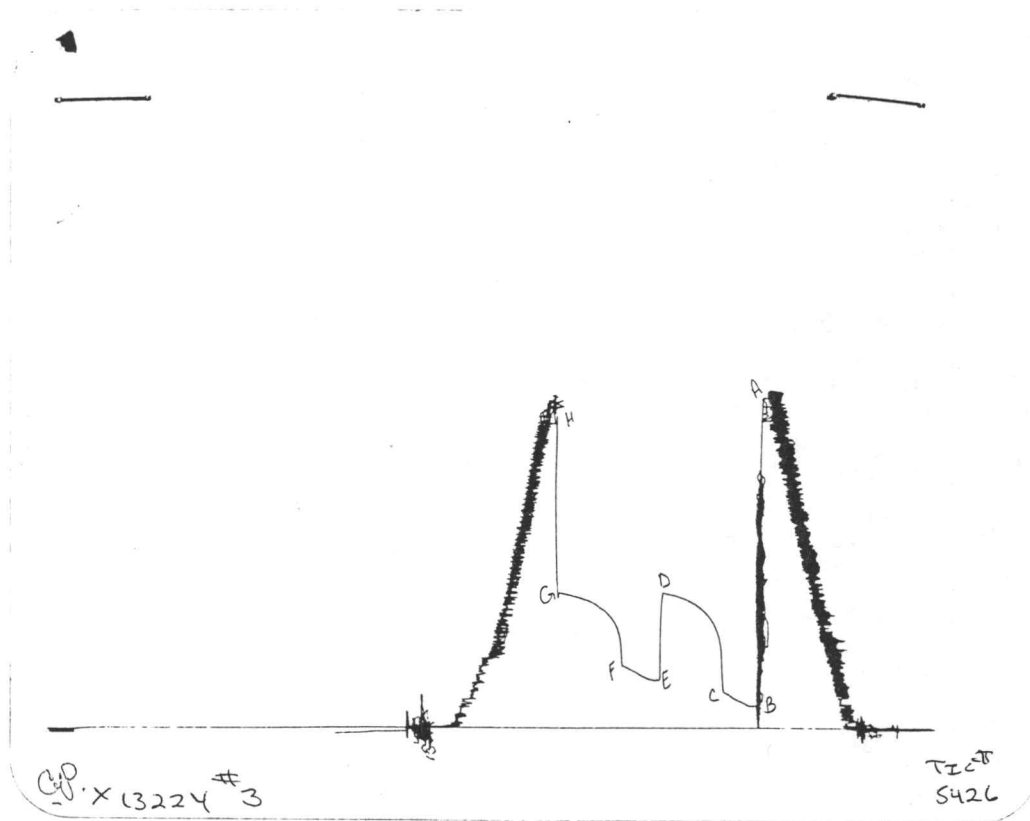
(F) Second Final Flow Pressure 322.8 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 735.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1804.5 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative GARY PEVOTEAUX

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1831	1833.9
(B) FIRST INITIAL FLOW PRESSURE	98	101.2
(C) FIRST FINAL FLOW PRESSURE	185	187.5
(D) INITIAL CLOSED-IN PRESSURE	743	740.9
(E) SECOND INITIAL FLOW PRESSURE	244	243.9
(F) SECOND FINAL FLOW PRESSURE	327	322.8
(G) FINAL CLOSED-IN PRESSURE	739	735.6
(H) FINAL HYDROSTATIC MUD	1800	1804.5

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 5426

Well Name & No. Reese #2 Test No. 3 Date 7-29-92  
Company WHITE & ELLIS DRILLING Co. Zone Tested ARBUCKLE  
Address P.O. Box 48848 WICHITA Ks. 67201-8848 Elevation 2177 K.B.  
Co. Rep./Geo. TOM FUNK Cont. WHITE & ELLIS #8 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 28 Twp. S<sup>s</sup> Rge. 20<sup>w</sup> Co. PHILLIPS State KS.  
No. of Copies 5 Distribution Sheet \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Turnkey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Evaluation \_\_\_\_\_

Interval Tested 3589 - 3598' Drill Pipe Size 4 1/2" X.H.  
Anchor Length 9' Top Choke — 1" \_\_\_\_\_ Bottom Choke — 3/4" \_\_\_\_\_  
Top Packer Depth 3584' Hole Size — 7 7/8" \_\_\_\_\_ Rubber Size — 6 3/4" \_\_\_\_\_  
Bottom Packer Depth 3589' Wt. Pipe I.D. — 2.7 Ft. Run NONE  
Total Depth 3598' Drill Collar — 2.25 Ft. Run NONE  
Mud Wt. 9.3 lb/gal. Viscosity 44 Filtrate 10.4 cc

Tool Open @ 4:45 A.M. Initial Blow Strong blow. (btm. of bucket in 6 mins.)  
\* Tool SLID 10' TO BTM.  
Final Blow Strong blow. (btm. of bucket in 6-7 mins.)

Recovery — Total Feet	Feet of Gas in Pipe	Flush Tool?
<u>790'</u>	<u>110'</u>	<u>No</u>
Rec. <u>2</u> Feet Of <u>clean oil</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. <u>100</u> Feet Of <u>O.C.W.M.</u>	%gas <u>10</u> %oil <u>10</u> %water <u>80</u> %mud _____	
Rec. <u>120'</u> Feet Of <u>S.O.C.M.W.</u>	%gas <u>2</u> %oil <u>68</u> %water <u>30</u> %mud _____	
Rec. <u>240'</u> Feet Of <u>S.O.C.W.</u>	%gas <u>1</u> %oil <u>22.55</u> %water _____ %mud _____	
Rec. <u>328</u> Feet Of <u>Salt Water @ oil pres</u>	%gas _____ %oil _____ %water _____ %mud _____	

BHT 109 °F Gravity N.A. °API @ \_\_\_\_\_ °F Corrected Gravity N.A. °API

RW 0.58 @ 76 °F Chlorides 19,000 ppm Recovery Chlorides 1,500 ppm System

(A) Initial Hydrostatic Mud 1831 PSI Ak1 Recorder No. 13224 Range 4350  
(B) First Initial Flow Pressure 98 PSI @ (depth) 3595' w/Clock No. 22993  
(C) First Final Flow Pressure 185 PSI AK1 Recorder No. 10290 Range 4250  
(D) Initial Shut-in Pressure 743 PSI @ (depth) 3590' w/Clock No. 30410  
(E) Second Initial Flow Pressure 244 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
(F) Second Final Flow Pressure 327 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_  
(G) Final Shut-in Pressure 739 PSI Initial Opening 30 Test  550<sup>00</sup>  
(H) Final Hydrostatic Mud 1800 PSI Initial Shut-in 45 Jars \_\_\_\_\_

Final Flow 30 Safety Joint \_\_\_\_\_  
Final Shut-in 45 Straddle \_\_\_\_\_  
Circ. Sub \_\_\_\_\_  
Sampler \_\_\_\_\_  
Extra Packer \_\_\_\_\_  
Other \_\_\_\_\_

Approved By [Signature]  
Our Representative [Signature]  
Printcraft Printers - Hays, KS

TOTAL PRICE \$ 550<sup>00</sup>

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Drill-Stem Test Data

Well Name #2 REESE Test No. 4 Date 7/30/92  
Company WHITE & ELLIS DRILLING Zone ARBUCKLE  
Address P.O. BOX 48848 WICHITA KS 67201 Elevation 2177 K.B.  
Co. Rep./Geo. TOM FUNK Cont. WHITE & ELLIS RIG #8 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 28 Twp. 5S Rge. 20W Co. PHILLIPS State KS

Interval Tested 3509-3592 Drill Pipe Size 4.5" XH  
Anchor Length 83 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 3504-3509 Drill Collar - 2.25 Ft. Run 60  
Bottom Packer Depth 3592 Mud Wt. 9.4 lb/Gal.  
Total Depth 3637 Viscosity 48 Filtrate 10.8

Tool Open @ 12:20 AM <sup>Initial</sup> Blow WEAK BLOW - (1/2-1 1/2" IN WATER

Final Blow WEAK BLOW- 1-1.5" IN WATER

Recovery - Total Feet 90 Flush Tool? NO

Rec. 30 Feet of GAS IN PIPE  
Rec. 5 Feet of CLEAN OIL  
Rec. 85 Feet of OIL CUT MUD-10%OIL/10%WTR/80%MUD  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 109 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides 6000 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 1820.6 PSI AK1 Recorder No. 10290 Range 4250

(B) First Initial Flow Pressure 60.3 PSI @ (depth) 3511 w / Clock No. 22993

(C) First Final Flow Pressure 75.4 PSI AK1 Recorder No. 13224 Range 4350

(D) Initial Shut-in Pressure 970.6 PSI @ (depth) 3587 w / Clock No. 30410

(E) Second Initial Flow Pressure 82.3 PSI AK1 Recorder No. 10248 Range 4400

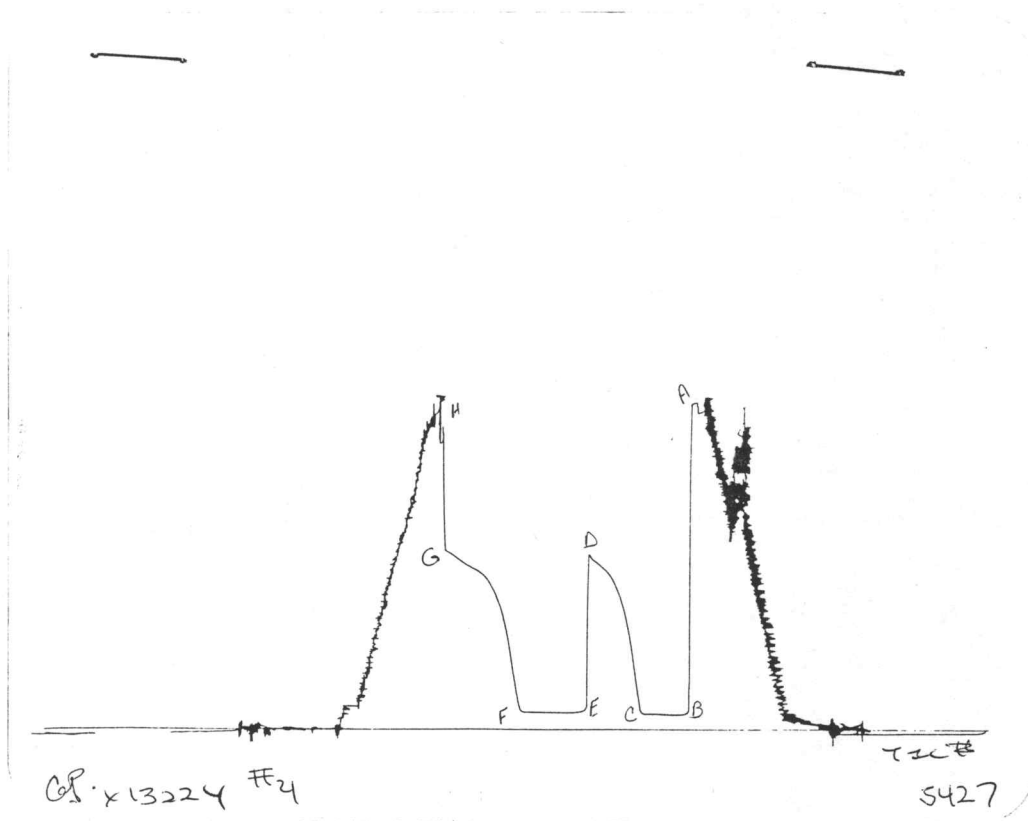
(F) Second Final Flow Pressure 94.5 PSI @ (depth) 3634 w / Clock No. 27785

(G) Final Shut-in Pressure 990.6 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 1766.4 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative GARY PEVOTEAUX

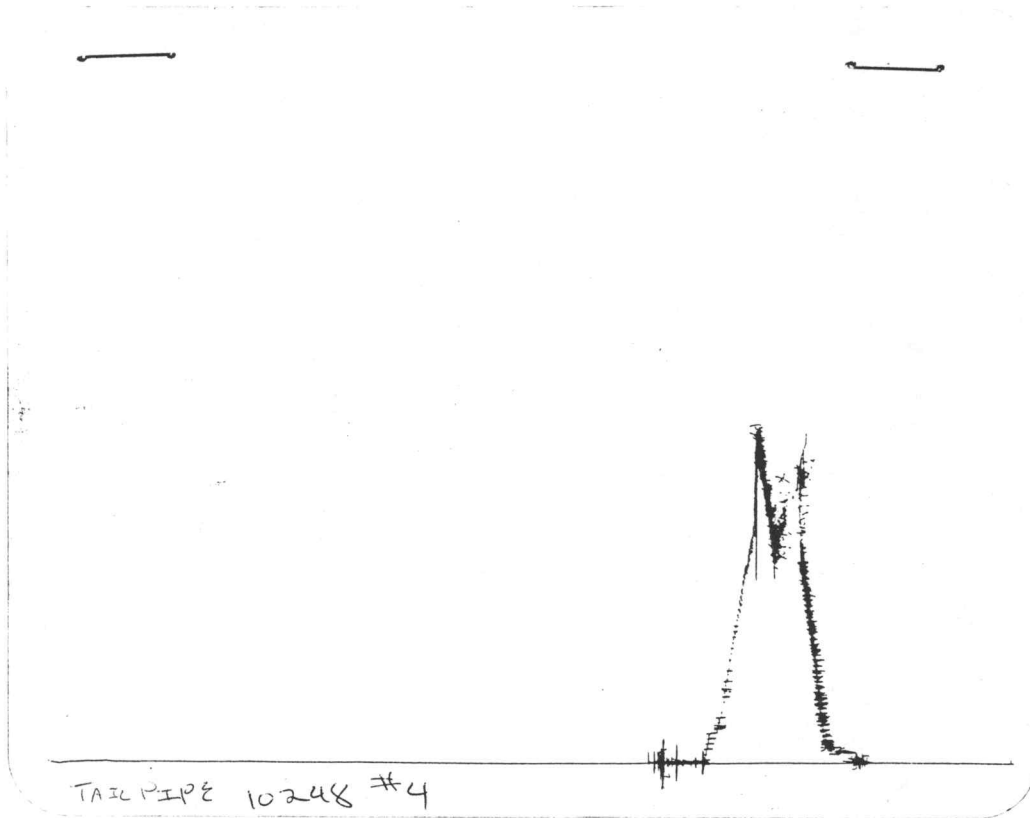
# CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1822	1820.6
(B) FIRST INITIAL FLOW PRESSURE	65	60.3
(C) FIRST FINAL FLOW PRESSURE	72	75.4
(D) INITIAL CLOSED-IN PRESSURE	973	970.6
(E) SECOND INITIAL FLOW PRESSURE	80	82.3
(F) SECOND FINAL FLOW PRESSURE	87	94.5
(G) FINAL CLOSED-IN PRESSURE	995	990.6
(H) FINAL HYDROSTATIC MUD	1767	1766.4

CHART PAGE



This is an actual photograph of recorder chart

FIELD  
READING

OFFICE  
READING

- (A) INITIAL HYDROSTATIC MUD
- (B) FIRST INITIAL FLOW PRESSURE
- (C) FIRST FINAL FLOW PRESSURE
- (D) INITIAL CLOSED-IN PRESSURE
- (E) SECOND INITIAL FLOW PRESSURE
- (F) SECOND FINAL FLOW PRESSURE
- (G) FINAL CLOSED-IN PRESSURE
- (H) FINAL HYDROSTATIC MUD

PAUL: TAIRPIPE CLOCK  
 STOPPED, HOWEVER  
 FLUID RECOVERY &  
 LINES ON CHART  
 NOT COMING DOWN.  
 TO FLOW RATE TELLS ME GOOD TEST"

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 5427  
 (STRADDLE)

Well Name & No. REESE #2 Test No. 4 Date 7-30-92  
 Company WHITE & ELLIS DRUG CO. Zone Tested ARBUCKLE  
 Address Box 48348 WICHITA KS 67201-8848 Elevation 2177 K.B.  
 Co. Rep./Geo. TOM FUNK cont. WHITE & ELLIS #8 Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 28 Twp. S<sup>5</sup> Rge. 20W Co. PHILLIPS State Ks.  
 No. of Copies 5 Distribution Sheet \_\_\_\_\_ Yes \_\_\_\_\_ No  Turnkey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Evaluation \_\_\_\_\_

Interval Tested 3509 - 3592 Drill Pipe Size 4 1/2" x H  
 Anchor Length 83' Top Choke - 1" \_\_\_\_\_ Bottom Choke - 3/4" \_\_\_\_\_  
 Top Packer Depth 3504 & 3509' Hole Size - 7 7/8" \_\_\_\_\_ Rubber Size - 6 3/4" \_\_\_\_\_  
 Bottom Packer Depth 3592' Wt. Pipe I.D. - 2.7 Ft. Run NONE  
 Total Depth 3637 RTD Drill Collar - 2.25 Ft. Run 60'  
 Mud Wt. 9.4 lb/gal. Viscosity 48 Filtrate 10.8 cc  
 Tool Open @ 12:20 A.M. Initial Blow Weak below. (1/2 - 1 1/2" in H<sub>2</sub>O)  
 Final Blow Weak below. (1 - 1 1/2" in H<sub>2</sub>O)

Recovery - Total Feet	Feet of Gas in Pipe	Flush Tool?
<u>90</u>	<u>30'</u>	<u>No</u>
Rec. <u>5</u> Feet Of <u>Clean Oil</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. <u>85'</u> Feet Of <u>O.C.M.</u>	<u>0</u> %gas <u>10</u> %oil <u>10</u> %water <u>80</u> %mud	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT 109 °F Gravity N.A. °API @ \_\_\_\_\_ °F Corrected Gravity ~~1000~~ °API  
 RW N.A. @ \_\_\_\_\_ °F Chlorides 6,000 ppm Recovery Chlorides 2,000 ppm System

(A) Initial Hydrostatic Mud 1822 PSI AK1 Recorder No. 10290 Range 4250  
 (B) First Initial Flow Pressure 65 PSI @ (depth) 3511' w/Clock No. 22993  
 (C) First Final Flow Pressure 72 PSI AK1 Recorder No. 13224 Range 4350  
 (D) Initial Shut-In Pressure 973 PSI @ (depth) 3587' w/Clock No. 30410  
 (E) Second Initial Flow Pressure 80 PSI AK1 Recorder No. 10248 Range 4400  
 (F) Second Final Flow Pressure 87 PSI @ (depth) 3634' w/Clock No. 27785 KEHR-  
 (G) Final Shut-In Pressure 995 PSI Initial Opening 30 Test  550 °F  
 (H) Final Hydrostatic Mud 1767 PSI Initial Shut-In 45 Jars \_\_\_\_\_

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Final Flow 45 Safety Joint \_\_\_\_\_  
 Final Shut-In 60 Straddle   
 Circ. Sub \_\_\_\_\_  
 Sampler \_\_\_\_\_  
 Extra Packer   
 Other \_\_\_\_\_  
 TOTAL PRICE \$  950.00

Approved By *[Signature]*  
 Our Representative *[Signature]*