

## DRILL-STEM TEST DATA

**Well Name:** ZINK #1  
**Company :** KENNETH S. WHITE  
**Location - Sec:** 4                      **Twp:** 26S                      **Rge:** 11W  
**County:** PRATT                      **State:** KS  
**Date:** 08/06/95

TRILOBITE TESTING L.L.C.

OPERATOR : KENNETH S WHITE

DATE 8/6/95

WELL NAME: ZINK #1

KB 1840.00 ft

TICKET NO: 8330 DST #1

LOCATION : 4-26S-11W

GR 0.00 ft

FORMATION: MISSISSIPPI

INTERVAL : 4014.00 To 4071.00 ft

TD 4071.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
45	Rec.	10248	10248				PF Fr.	to	45 hr
60	Range(Psi )	4400.0	4400.0	0.0	0.0	0.0	IS Fr.	to	60 hr
60	Clock(hrs)	25838	25838				SF Fr.	to	60 hr
90	Depth(ft )	4029.0	4029.0	0.0	0.0	0.0	FS Fr.	to	90 hr

	Field	1	2	3	4		
Init Hydro	1986.0	2002.0	0.0	0.0	0.0	T STARTED	hr
First Flow	18.0	42.0	0.0	0.0	0.0	T ON BOTM 0130	hr
Final Flow	21.0	48.0	0.0	0.0	0.0	T OPEN 0135	hr
In Shut-in	366.0	385.0	0.0	0.0	0.0	T PULLED	hr
Init Flow	23.0	50.0	0.0	0.0	0.0	T OUT	hr
Final Flow	28.0	55.0	0.0	0.0	0.0		
Fl Shut-in	597.0	626.0	0.0	0.0	0.0		
Final Hydro	1953.0	1973.0	0.0	0.0	0.0		
Inside/Outside	I	I					

TOOL DATA-----

Tool Wt.	0.00 lbs
Wt Set On Packer	0.00 lbs
Wt Pulled Loose	0.00 lbs
Initial Str Wt	0.00 lbs
Unseated Str Wt	0.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	0.00 in
D.C. Length	210.00 ft
D.P. Length	0.00 ft

RECOVERY

60.00 ft of 60.00 ft in DC and 0.00 ft in DP  
 75.00 ft of GAS IN PIPE  
 0.00 ft of  
 0.00 ft of OIL CUT MUD 9%OIL - 91%MUD  
 0.00 ft of CLEAN OIL AT TOP OF TOOL  
 0.00 ft of  
 0.00 ft of  
 0.00 ft of

MUD DATA-----

Mud Type	CHEMICAL
Weight	9.10 lb/cf
Vis.	52.00 S/L
W.L.	7.20 in <sup>3</sup>
F.C.	0.00 in
Mud Drop	

FLOW DESCRIPTION

FAIR TO STRONG BLOW  
 BOTTOM OF BUCKET IN 12 1/2 MINUTES

Amt. of fill	0.00 ft
Btm. H. Temp.	111.00 F
Hole Condition	GOOD
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	

FAIR TO STRONG BLOW ( AS ABOVE)

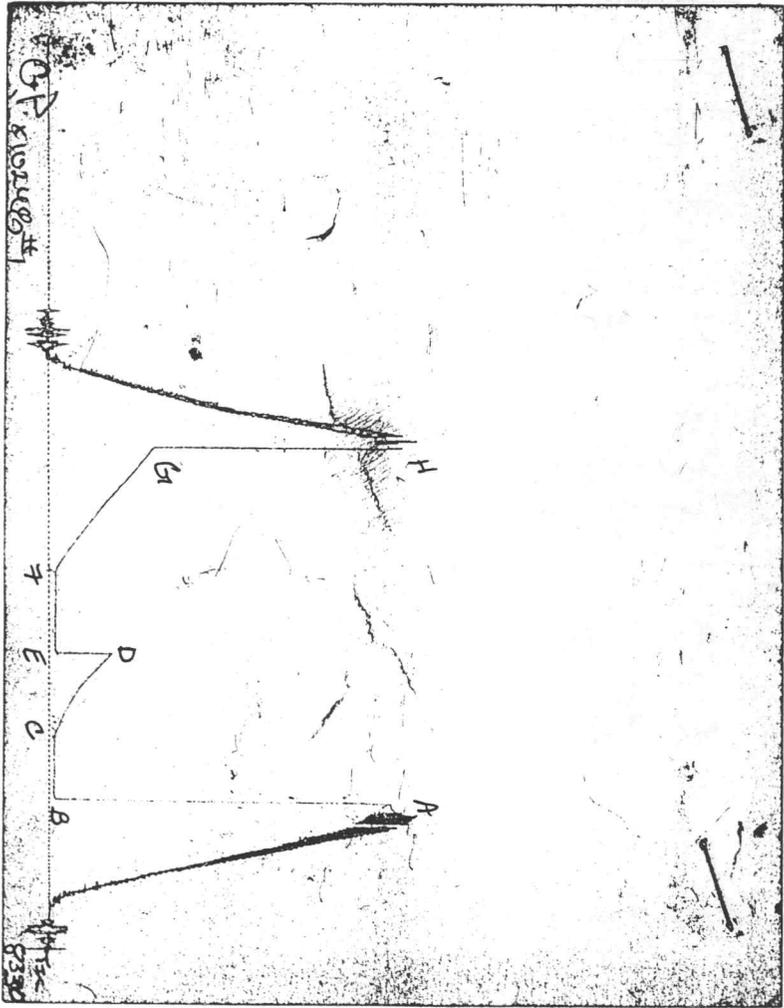
Tester GARY -PEVOTEAUX  
 Co. Rep. TOM ROBINSON  
 Contr. PICKRELL  
 Rig # 1  
 Unit #  
 Pump T.

SAMPLES:

SENT TO:

Test Successful: Y

CHART PAGE



This is an actual photograph of recorder chart

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

## Test Ticket

No 8330

Well Name & No. ZINK #1 Test No. 1 Date B-6-95  
Company KENNETH S. WHITE Zone Tested MISS.  
Address 200 E. 1ST. ST. 405 / WICHITA KS 67202 Elevation 1840 K.B.  
Co. Rep./Geo. TOM ROBINSON cont. PICKRELL DRG. #1 Est. Ft. of Pay \_\_\_\_\_  
Location: Sec. 4 Twp. 26<sup>s</sup> Rge. 11<sup>w</sup> Co. PRATT State KS.  
No. of Copies 5 Distribution Sheet \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Turnkey \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Evaluation \_\_\_\_\_

Interval Tested 4014 - 4071' Drill Pipe Size 4 1/2" x 11'  
Anchor Length 57' Top Choke - 1"  Bottom Choke - 3/4"   
Top Packer Depth 4009' Hole Size - 7 7/8"  Rubber Size - 6 3/4"   
Bottom Packer Depth 4014' Wt. Pipe I.D. - 2.7 Ft. Run NONE  
Total Depth 4071' Drill Collar - 2.25 Ft. Run 210  
Mud Wt. 9.1 lb/gal. Viscosity 52 Filtrate 7.2 cc.  
Tool Open @ 1:35AM Initial Blow Fair to strong blow. (turn of bucket in 12 1/2 mins.)  
Final Blow Fair to strong blow. (as above)

Recovery - Total Feet	Feet of Gas in Pipe	Flush Tool?
<u>60</u>	<u>375</u>	<u>No</u>
Rec. <u>60</u> Feet Of <u>0.0 c.m.</u>	%gas <u>9</u> %oil _____ %water <u>91</u> %mud _____	
Rec. _____ Feet Of <u>clean oil @ top of 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 111 °F Gravity N.A. °API @ \_\_\_\_\_ °F Corrected Gravity N.A. °API  
RW 4.01 @ 64 °F Chlorides 4,000 ppm Recovery Chlorides 5,000 ppm System  
(A) Initial Hydrostatic Mud 1986 PSI AK1 Recorder No. 13188 Range 4650  
(B) First Initial Flow Pressure 18 PSI @ (depth) 4068' w/Clock No. 22993  
(C) First Final Flow Pressure 21 PSI AK1 Recorder No. 10248 Range 4400  
(D) Initial Shut-In Pressure 366 PSI @ (depth) 4029' w/Clock No. 25838  
(E) Second Initial Flow Pressure 23 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_  
(F) Second Final Flow Pressure 28 PSI @ (depth) \_\_\_\_\_ w/Clock No. \_\_\_\_\_  
(G) Final Shut-In Pressure 597 PSI Initial Opening 45 Test  600  
(H) Final Hydrostatic Mud 1953 PSI Initial Shut-In 60 Jars \_\_\_\_\_

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Approved By [Signature] Final Flow 60 Safety Joint \_\_\_\_\_  
Our Representative [Signature] Final Shut-In 90 Straddle \_\_\_\_\_  
Circ. Sub \_\_\_\_\_  
Sampler \_\_\_\_\_  
Extra Packer \_\_\_\_\_  
Other 600