

TRILOBITE TESTING, L.L.C. ORIGINAL
 P.O. Box 362 • Hays, Kansas 67601

Computer Inventories

Drill-Stem Test Data

API # 15-135-23784

Well Name DUBBS #3-32 "C" Test No. 1 Date 10/28/93
 Company ZPC PETROLEUM, INC. Zone MISS
 Address 9319 E HARRY SWT #122 WICHITA KS 67207 Elevation 2505 KB
 Co. Rep./Geo. ZEB STEWART Cont. EMPHASIS DRLG RIG #8 Est. Ft. of Pay 10
 Location: Sec. 32 Twp. 16S Rge. 24W Co. NESS State KS

Interval Tested <u>4444-4504</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>60</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4439</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>4444</u>	Mud Wt. <u>9.5</u> lb/Gal.
Total Depth <u>4504</u>	Viscosity <u>48</u> Filtrate <u>10</u>

Tool Open @ 10:40 PM ^{Initial Blow} FAIR TO STRONG BLOW OFF BOTTOM IN 3 MINUTES
ISI: BLED OFF BLOW-SURFACE RETURN 1/4" STEADY THROUGHOUT
 Final Blow FAIR TO STRONG RETURN OFF BOTTOM IN 5 MINUTES
FSI: BLED OFF BLOW-WEAK SURFACE BLOW STEADY THROUGHOUT

Recovery - Total Feet 1515 Flush Tool? NO

Rec. <u>200</u> Feet of <u>GAS IN PIPE</u>
Rec. <u>645</u> Feet of <u>CLEAN GASSY OIL-10%GAS/90%OIL</u>
Rec. <u>435</u> Feet of <u>GSY OIL CUT MUD-10%GAS/20%OIL/70% MUD</u>
Rec. <u>435</u> Feet of <u>GSY OIL CUT MUD-15%GAS/15%OIL/70%MUD</u>
Rec. _____ Feet of _____

BHT 117 °F Gravity 37 °API @ 46 °F Corrected Gravity 38.4 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 3000 ppm System

(A) Initial Hydrostatic Mud 2263.3 PSI AK1 Recorder No. 13339 Range 4025

(B) First Initial Flow Pressure 136.6 PSI @ (depth) 4449 w / Clock No. 19960

(C) First Final Flow Pressure 355.5 PSI AK1 Recorder No. 13276 Range 4000

(D) Initial Shut-in Pressure 1124.4 PSI @ (depth) 4499 w / Clock No. 26992

(E) Second Initial Flow Pressure 469.9 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 581.1 PSI @ (depth) _____ w / Clock No. _____

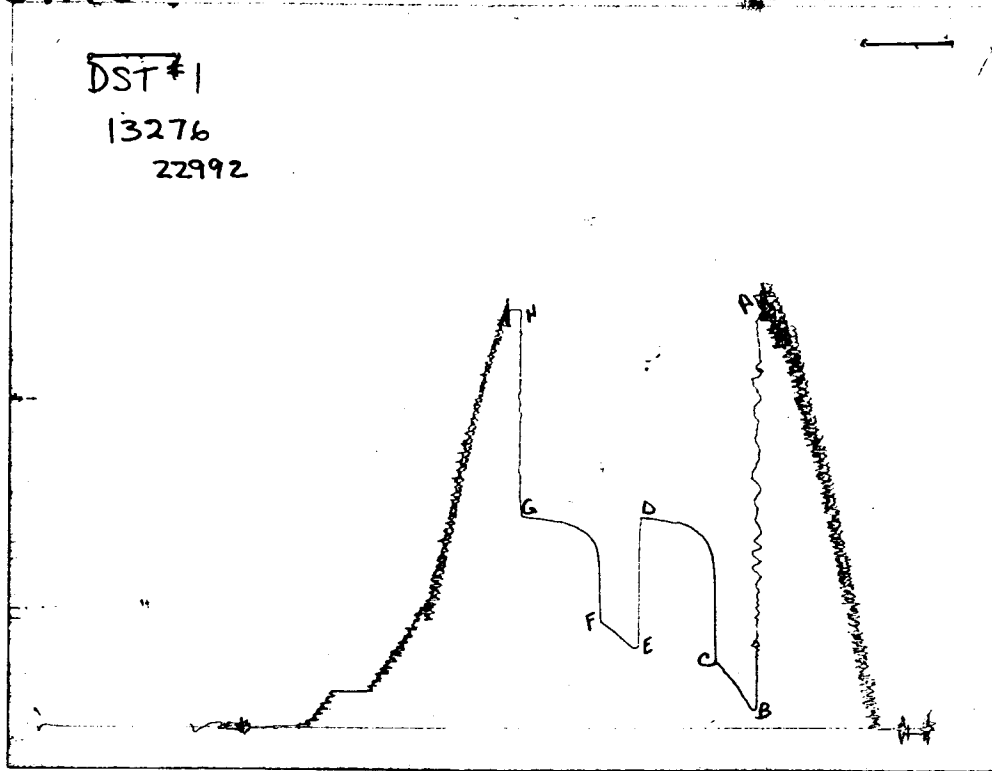
(G) Final Shut-in Pressure 1123.3 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2225.5 PSI Initial Shut-in 60 Final Shut-in 60

Our Representative ROD STEINBRINK

ORIGINAL

CHART PAGE

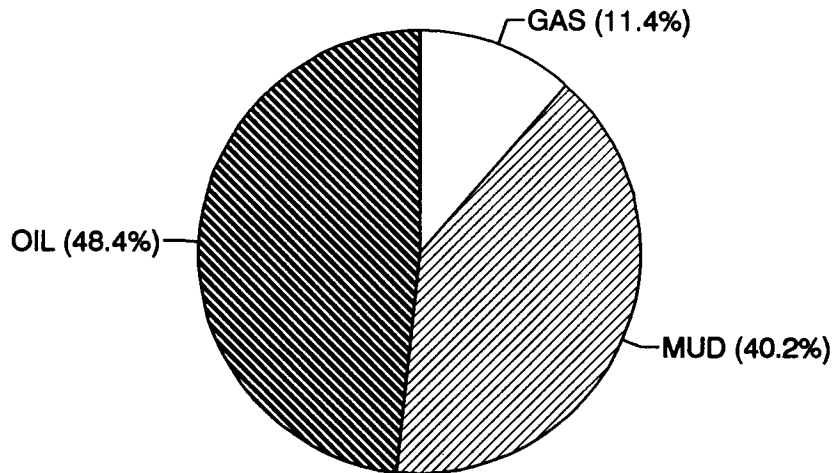


This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2263	2263.3
(B) FIRST INITIAL FLOW PRESSURE	135	136.6
(C) FIRST FINAL FLOW PRESSURE	353	355.5
(D) INITIAL CLOSED-IN PRESSURE	1120	1124.4
(E) SECOND INITIAL FLOW PRESSURE	467	469.9
(F) SECOND FINAL FLOW PRESSURE	579	581.1
(G) FINAL CLOSED-IN PRESSURE	1120	1123.3
(H) FINAL HYDROSTATIC MUD	2223	2225.5

DST #	CALCULATED RECOVERY ANALYSIS					DRILL	PIPE		
	1	TICKET					6286		
SAMPLE #	TOTAL FEET	GAS %	FEET	OIL %	FEET	WATER %	FEET	MUD %	FEET
1	645	10	64.5	90	580.5	0	0	0	0
2	435	10	43.5	20	87	0	0	70	304.5
3	435	15	65.25	15	65.25	0	0	70	304.5
4			0		0		0		0
5			0		0		0		0
TOTAL	1515	11.435644	173.25	48.4	732.75	0	0	40.2	609

		HRS	BBL/DAY
BBL OIL=	10.419705	*	1 250.07
BBL WATER=	0	*	0
BBL MUD=	8.65998		
BBL GAS	2.463615		



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