

Computer inventoried

18-8s-16W  
TRILOBITE TESTING, L.L.C. 15-163-23215

P.O. Box 362 · Hays, Kansas 67601

Drill-Stem Test Data

COPY ORIGINAL

Well Name CHESNEY #1 Test No. 1 Date 1/21/93  
Company HORIZONTAL DEVELOPMENT & PRODUCTION Zone LKC-"C-J"  
Address 2535 MARSH LANE #1208 CORROLLTON TX 75006 Elevation 1952  
Co. Rep./Geo. JESSE TAYLOR Cont. EMPHASIS RIG #7 Est. Ft. of Pay 10  
Location: Sec. 18 Twp. 8S Rge. 16W Co. ROOKS State KS

Interval Tested 3105-3280 Drill Pipe Size 4.5" XH  
Anchor Length 175 Wt. Pipe I.D. - 2.7 Ft. Run \_\_\_\_\_  
Top Packer Depth 3100 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
Bottom Packer Depth 3105 Mud Wt. 9 lb/Gal.  
Total Depth 3280 Viscosity 45 Filtrate 10

Tool Open @ 6:43 AM Initial Blow 1/2" BUILDING TO 4" **RELEASED**

Final Blow WEAK BLOW BUILDING TO 5" **APR 1 1996**

Recovery - Total Feet 134 Flush Tool? NNO **FROM CONFIDENTIAL**

Rec. 72 Feet of SLTLY OIL CUT MUD-2% OIL / 98% MUD  
Rec. 62 Feet of GASSY OIL CUT MUD-20% GAS/ 20% OIL / 60% MUD  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 95 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 1455.3 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 45.7 PSI @ (depth) 3109 w/ Clock No. 27501

(C) First Final Flow Pressure 60.1 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 702.3 PSI @ (depth) 3276 w/ Clock No. 8179

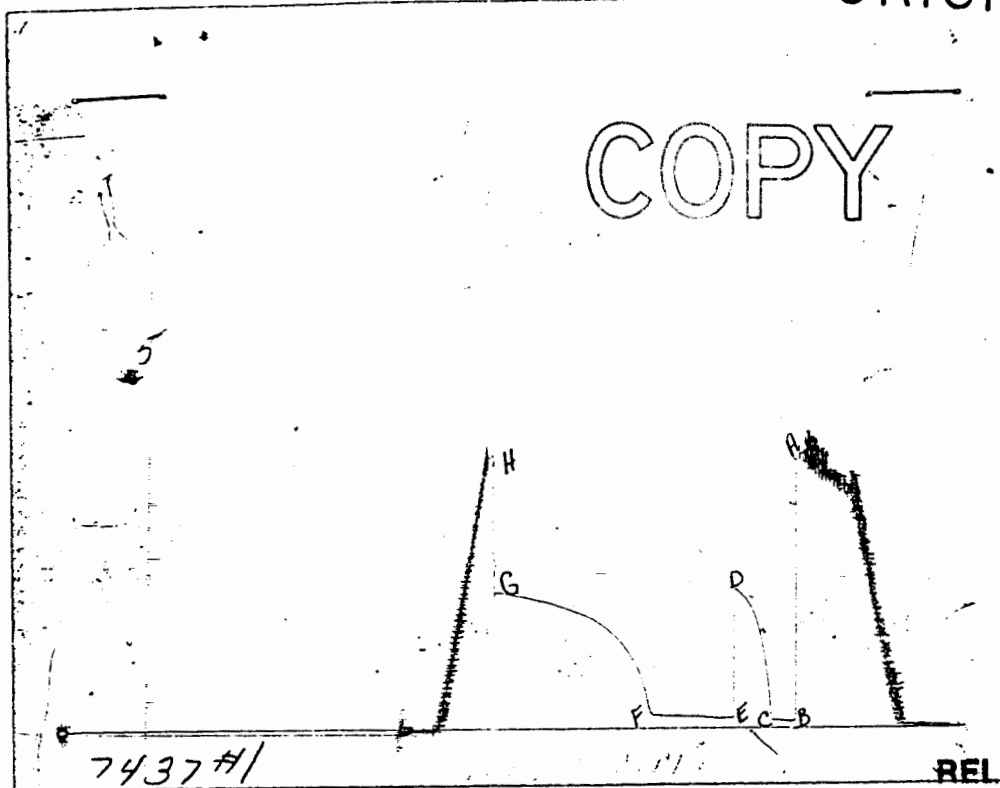
(E) Second Initial Flow Pressure 59.9 PSI AK1 Recorder No. RECEIVED Range \_\_\_\_\_  
**STATE CORPORATION COMMISSION**

(F) Second Final Flow Pressure 66.7 PSI @ (depth) JUN 16 1993 / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 690.3 PSI Initial Opening CONSERVATION DIVISION Final Flow 60  
**Wichita, Kansas**

(H) Final Hydrostatic Mud 1388.7 PSI Initial Shut-in 30 Final Shut-in 120

Our Representative DAN BANGLE



RELEASED

APR 1 1996

This is an actual photograph of recorder chart

FROM CONFIDENTIAL

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1456	1455.3
(B) FIRST INITIAL FLOW PRESSURE	49	45.7
(C) FIRST FINAL FLOW PRESSURE	59	60.1
(D) INITIAL CLOSED-IN PRESSURE	699	702.3
(E) SECOND INITIAL FLOW PRESSURE	59	59.9
(F) SECOND FINAL FLOW PRESSURE	68	66.7
(G) FINAL CLOSED-IN PRESSURE	689	690.3
(H) FINAL HYDROSTATIC MUD	1386	1388.7

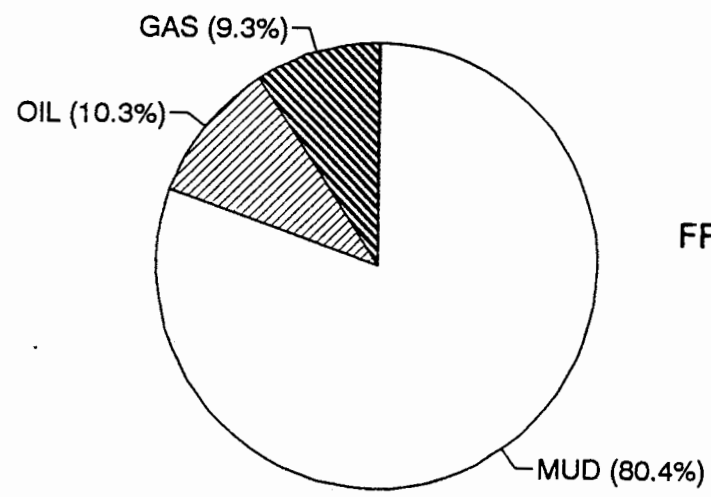
CALCULATED RECOVERY ANALYSIS  
 DST # 1 TICKET 5867 DRILL PIPE

ORIGINAL

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
1	72	0	0	2	1.44	0	0	98	70.56
2	62	20	12.4	20	12.4	0	0	60	37.2
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	134	9.2537313	12.4	10.3	13.84	0	0	80.4	107.76

HRS BBL/DAY  
 BBL OIL= 0.1968048 \* 1.25 3.7787  
 BBL WATER= 0 \* 0  
 BBL MUD= 1.5323472  
 BBL GAS 0.176328

COPY



RELEASED  
 APR 1 1996  
 FROM CONFIDENTIAL