

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name LAUPPE #15-1 Test No. 1 Date 1/2/95
Company ENRON OIL & GAS Zone KC
Address 20 N. BROADWAY, OKLAHOMA CITY, OK 73102 Elevation _____
Co. Rep./Geo. MIKE RICE Cont. ALLEN #2 Est. Ft. of Pay _____
Location: Sec. 15 Twp. 32S Rge. 26W Co. MEADE State KS

Interval Tested <u>4575-4590</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>15</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4570</u>	Drill Collar - 2.25 Ft. Run <u>481</u>
Bottom Packer Depth <u>4575</u>	Mud Wt. <u>9.3</u> lb/Gal.
Total Depth <u>4590</u>	Viscosity <u>44</u> Filtrate <u>13.6</u>

Tool Open @ 2:06AM Initial Blow WEAK, BUILDING TO BOTTOM OF BUCKET IN 8 MINUTES.

Final Blow WEAK, BUILDING TO 2 INCHES.

Recovery - Total Feet 450 Flush Tool? NO

Rec. 450 Feet of MUDDY WATER. 80% WATER; 20% MUD.
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 120 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 13 @ 70 °F Chlorides 55,000 ppm Recovery Chlorides 16,300 ppm System

(A) Initial Hydrostatic Mud 2295.5 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 71.9 PSI @ (depth) 4578 w / Clock No. 27501

(C) First Final Flow Pressure 93.5 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1489.0 PSI @ (depth) 4586 w / Clock No. 14389

(E) Second Initial Flow Pressure 142.7 PSI AK1 Recorder No. _____ Range _____

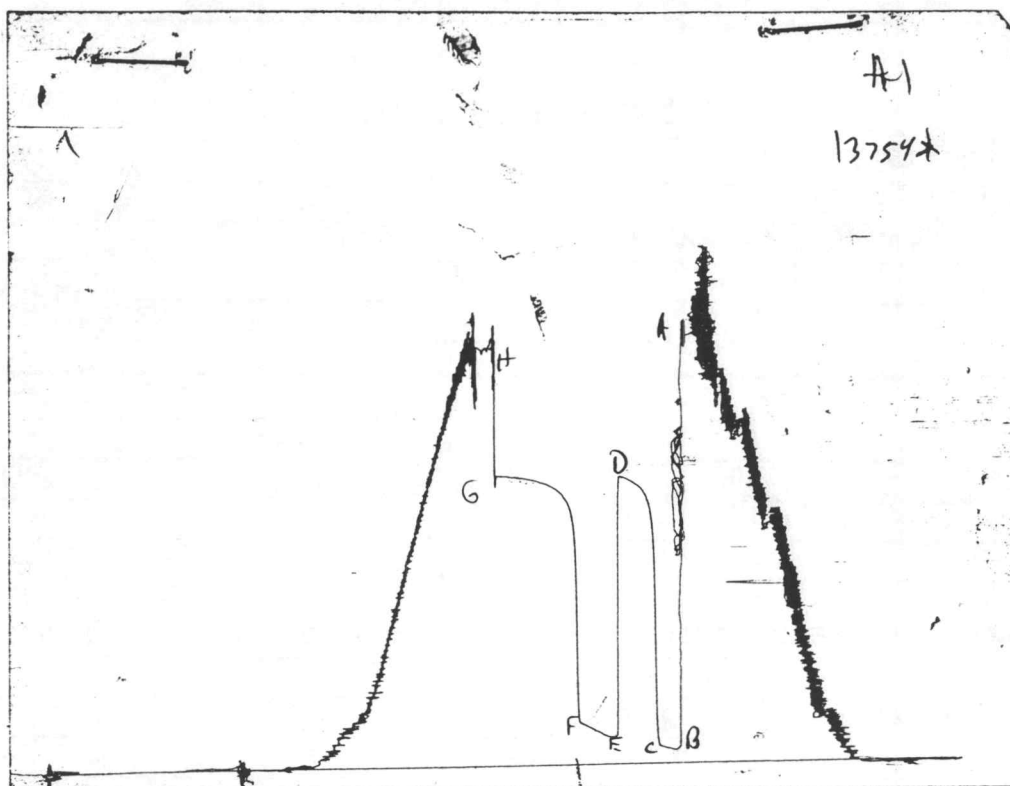
(F) Second Final Flow Pressure 220.5 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 1503.0 PSI Initial Opening 15 Final Flow 30

(H) Final Hydrostatic Mud 2286.4 PSI Initial Shut-in 30 Final Shut-in 60

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2300	2295.5
(B) FIRST INITIAL FLOW PRESSURE	59	71.9
(C) FIRST FINAL FLOW PRESSURE	89	93.5
(D) INITIAL CLOSED-IN PRESSURE	1486	1489
(E) SECOND INITIAL FLOW PRESSURE	128	142.7
(F) SECOND FINAL FLOW PRESSURE	207	220.5
(G) FINAL CLOSED-IN PRESSURE	1496	1503
(H) FINAL HYDROSTATIC MUD	2279	2286.4

FLUID SAMPLER DATA

Ticket No.: 7799 Date: 1/2/95
Company: ENRON OIL & GAS
Lease: LAUPPE #15-1 Test No.: 1
County: MEADE Sec.: 15 Twp.: 32S Rng.: 26W

SAMPLER RECOVERY

Gas	ML
Oil	ML
Mud	ML
Water	4000 ML
Other	ML
Pressure	500 PSI
TOTAL	4000 ML

SAMPLER ANALYSIS

Resistivity .13	ohms@	70	F
Chlorides	55,000	ppm.	
Gravity		corrected @60F	

PIT MUD ANALYSIS

Chlorides	16,300		
Resistivity	ohms@	F	
Viscosity	44		
Mud Wt.	9.3		
Filtrate	13.6		
Other			

PIPE RECOVERY

TOP

Resistivity	ohms@	F
Chlorides	ppm	

MIDDLE

Resistivity	ohms@	F
Chlorides	ppm	

BOTTOM

Resistivity	ohms@	F
Chlorides	ppm	

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FLUID SAMPLER DATA

Ticket No. 7799 Date 1-2-95
Company Name Enron oil & Gas
Lease Lauppi Test No. 1
County Meade Sec. 15 Twp. 32 Rng. 26

SAMPLER RECOVERY

Gas 0 ML
Oil 0 ML
Mud ~~0~~ ML
Water 4000 ML
Other 0 ML
Pressure 500 PSI
Total 4000 ML

PIT MUD ANALYSIS

Chlorides 16,300 ppm.
Resistivity ' ohms @ _____ F
Viscosity 44
Mud Weight 9.3
Filtrate 13.6
Other _____

SAMPLER ANALYSIS

Resistivity 113 ohms @ 70 F
Chlorides 55,000 ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.