

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

24-13-22W
COPY

Computer Inventoried

Drill-Stem Test Data

Well Name RUPP #F-24 Test No. 1 Date 11/30/91
 Company CLUTE OIL CORPORATION Zone Tested LKC-"E"
 Address 1616 GLENARM PLACE DENVER CO 80202 Elevation 2234 K.B.
 Co. Rep./Geo. RICHARD J. HALL Cont. EMPHASIS RIG #6 Est. Ft. of Pay _____
 Location: Sec. 24 Twp. 13S Rge. 22W Co. TREGO State KS

Interval Tested 3655-3674
 Anchor Length 19
 Top Packer Depth 3650
 Bottom Packer Depth 3655
 Total Depth 3674

Drill Pipe Size 4.5" XH
 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Drill Collar - 2.25 Ft. Run _____

Mud Wt. 9.1 lb / gal. Viscosity 45 Filtrate 8.8

Tool Open @ 10:20 PM Initial Blow WEAK-DIED IN 20 MINUTES

Final Blow NO BLOW

Recovery — Total Feet 1 Flush Tool? NO

Rec. 1 Feet of DRILLING MUD

Rec. _____ Feet of MAR 23 1992

Rec. _____ Feet of CONSERVATION DIVISION

Rec. _____ Feet of WICHITA, KS

Rec. _____ Feet of _____

BHT 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 500 ppm System

(A) Initial Hydrostatic Mud 1879.5 PSI Ak1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 25.2 PSI @ (depth) 3659 w/Clock No. 7452

(C) First Final Flow Pressure 25.2 PSI Ak1 Recorder No. 13849 Range 4375

(D) Initial Shut-In Pressure 25.2 PSI @ (depth) 3670 w/Clock No. 31152

(E) Second Initial Flow Pressure 25.2 PSI Ak1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 25.2 PSI @ (depth) _____ w/Clock No. _____

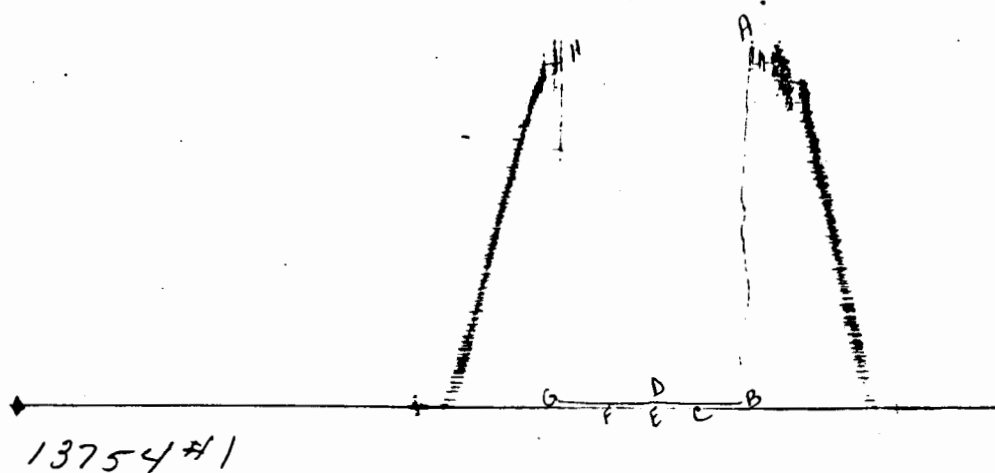
(G) Final Shut-In Pressure 25.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1822.3 PSI Initial Shut-In 30 Final Shut-In 30

Our Representative DAN BANGLE

TOTAL PRICE \$ 550

COPY



POINT

RECEIVED
This is an actual photograph of recorder chart
KANSAS CORPORATION COMMISSION. PRESSURE

MAR 23 1992

CONSERVATION DIVISION
WICHITA, KS

FIELD
READING

OFFICE
READING

(A) INITIAL HYDROSTATIC MUD	1873	1879.5
(B) FIRST INITIAL FLOW PRESSURE	22	25.2
(C) FIRST FINAL FLOW PRESSURE	22	25.2
(D) INITIAL CLOSED-IN PRESSURE	22	25.2
(E) SECOND INITIAL FLOW PRESSURE	22	25.2
(F) SECOND FINAL FLOW PRESSURE	22	25.2
(G) FINAL CLOSED-IN PRESSURE	22	25.2
(H) FINAL HYDROSTATIC MUD	1819	1822.3

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

COPY

Drill-Stem Test Data

Well Name RUPP #F-24 Test No. 2 Date 12/1/91
Company CLUTE OIL CORPORATION Zone Tested LKC-"J"
Address 1616 GLENARM PLACE DENVER CO 80202 Elevation 2234 K.B.
Co. Rep./Geo. RICHARD J. HALL Cont. EMPHASIS RIG #6 Est. Ft. of Pay _____
Location: Sec. 24 Twp. 13S Rge. 22W Co. TREGO State KS

Interval Tested 3768-3788
Anchor Length 20
Top Packer Depth 3763
Bottom Packer Depth 3768
Total Depth 3788

Drill Pipe Size 4.5" XH
Wt. Pipe I.D. - 2.7 Ft. Run _____
Drill Collar - 2.25 Ft. Run _____

Mud Wt. 9.2 lb / gal. Viscosity 46 Filtrate 9

Tool Open @ 8:26 PM Initial Blow WEAK-DIED IN 25 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 1 Flush Tool? NO

Rec. 1 Feet of DRILLING MUD

RECEIVED
KANSAS CORPORATION COMMISSION

Rec. _____ Feet of _____

MAR 23 1992

Rec. _____ Feet of _____

Rec. _____ Feet of CONSERVATION DIVISION

WICHITA, KS

Rec. _____ Feet of _____

BHT 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 4300 ppm System

(A) Initial Hydrostatic Mud 1879.5 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 25.2 PSI @ (depth) 3772 w/Clock No. 7452

(C) First Final Flow Pressure 25.2 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-In Pressure 25.2 PSI @ (depth) 3784 w/Clock No. 31152

(E) Second Initial Flow Pressure 25.2 PSI AK1 Recorder No. _____ Range _____

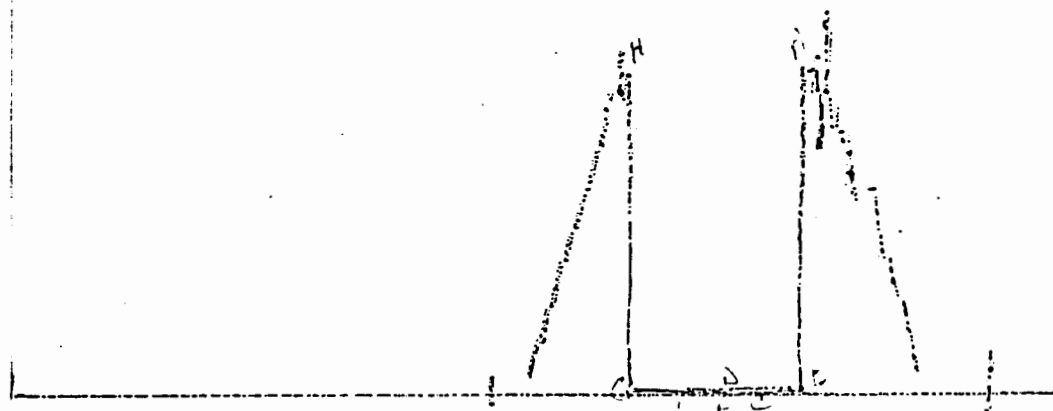
(F) Second Final Flow Pressure 25.2 PSI @ (depth) _____ w/Clock No. _____

(G) Final Shut-In Pressure 25.2 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1860.4 PSI Initial Shut-In 30 Final Shut-In 30

Our Representative DAN BANGLE

TOTAL PRICE \$ 550



POINT This is an actual photograph of recorder chart
PRESSURE

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1873	1879.5
(B) FIRST INITIAL FLOW PRESSURE	22	25.2
(C) FIRST FINAL FLOW PRESSURE	22	25.2
(D) INITIAL CLOSED-IN PRESSURE	22	25.2
(E) SECOND INITIAL FLOW PRESSURE	22	25.2
(F) SECOND FINAL FLOW PRESSURE	22	25.2
(G) FINAL CLOSED-IN PRESSURE	22	25.2
(H) FINAL HYDROSTATIC MUD	1852	1860.4