15-039-20833

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

RECEIVED
STATE CORPORATION COMMISSION
NOV

Computer Inventoried

Drill-Stem Test Data

CONSERVATION DIVISION
Wichita, Kansas

Well Name & No. MELBA #1 Test No. 1 Date 10-6-88

Company MARMIK OIL CO Zone Tested TOPEKA

Address 200 N JEFFERSON ELDORADO ARK 71730 Elevation 2710 KB

Co. Rep./Geo. CURTIS MORRILL Cont. WKD #1 Est. Ft. of Pay 0

Location: Sec. 2 Twp. 2S Rge. 30W Co. DECATUR State KS

Interval Tested 3549-3570 Drill Pipe Size 4.5 XH

Anchor Length 21 Top Choke — 1"

Top Packer Depth 3549 Bottom Choke — ¾"

Bottom Packer Depth 3570 Hole Size — 7⅞"

Total Depth 3945 Rubber Size — 6¾"

Wt. Pipe I.D. — 2.7 Ft. Run 0

Drill Collar — 2.25 Ft. Run 0

Mud Wt. 9.4 lb./gal. Viscosity 71 Filtrate 10

Tool Open @ 1:30AM Initial Blow WEAK BUILDING TO 6" FAIR BLOW

Final Blow WEAK BUILDING TO 2"

2-25-30W

Recovery — Total Feet 180 Flush Tool? N

Rec. 180 Feet of MUDDY WATER (NO SHOW)

Rec. 0 Feet of

Rec. 0 Feet of

Rec. 0 Feet of

Rec. 0 Feet of

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CONSERVATION DIVISION
Wichita, Kansas

BHT 115 °F Gravity °API @ 0 °F Corrected Gravity 0 °API

RW .18 @ 70.8 °F Chlorides 40000 ppm Recovery Clorides 3000 ppm System

(A) Initial Hydrostatic Mud 1962.5 PSI AK1 Recorder No. 13308 Range 4700

(B) First Initial Flow Pressure 51.3 PSI @(depth) 3562 w/Clock No. 0

(C) First Final Flow Pressure 74.8 PSI AK1 Recorder No. 13851 Range 4425

(D) Initial Shut-In Pressure 1061.9 PSI @(depth) 3566 w/Clock No. 0

(E) Second Initial Flow Pressure 85.6 PSI Initial Opening 30

(F) Second Final Flow Pressure 101.4 PSI Initial Shut-In 30

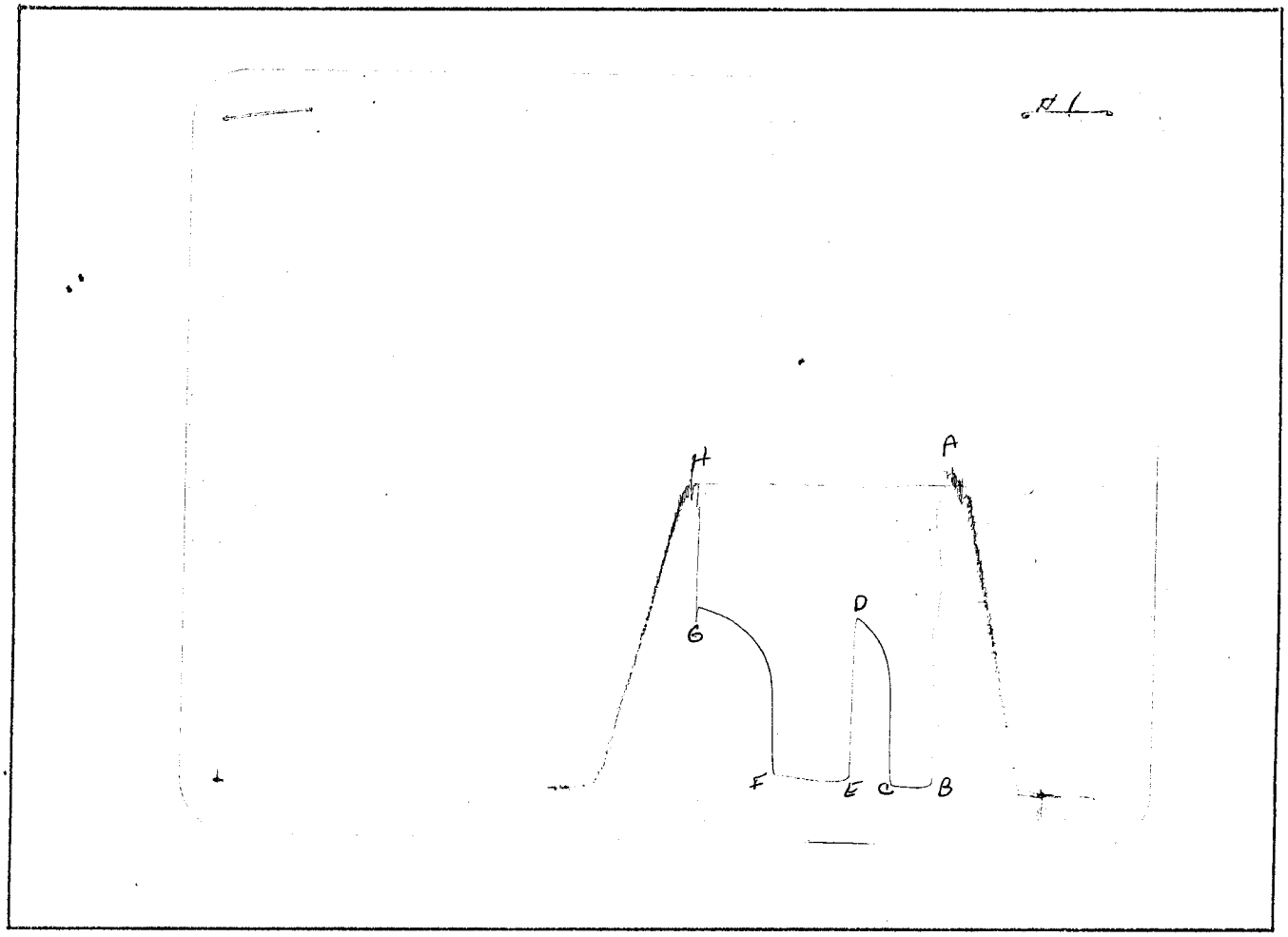
(G) Final Shut-In Pressure 1109.8 PSI Final Flow 60

(H) Final Hydrostatic Mud 1829.7 PSI Final Shut-In 60

Our Representative DAN BANGLE

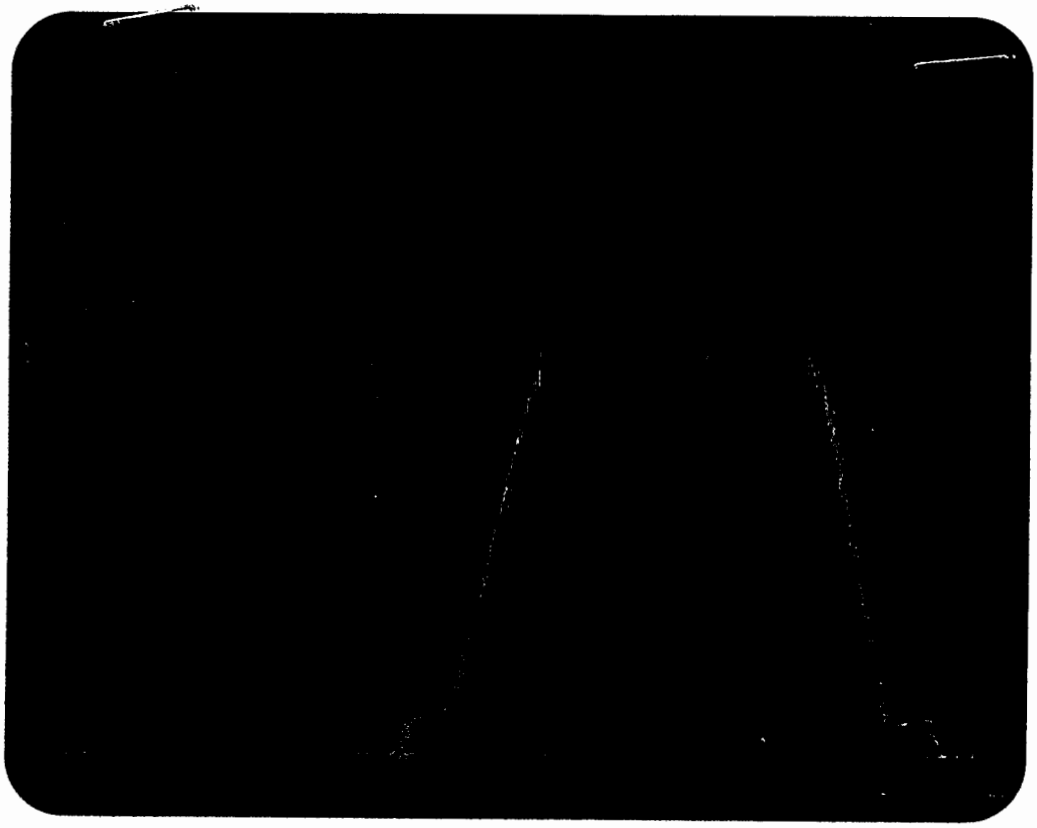
TOTAL PRICE ..... $ 650

Printcraft Printers - Hays, KS



This is an actual photograph of recorder chart.

POINT	PRESSURE Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1960	1962.5	PSI
(B) First Initial Flow Pressure	47	51.3	PSI
(C) First Final Flow Pressure	71	74.8	PSI
(D) Initial Closed-in Pressure	1068	1061.9	PSI
(E) Second Initial Flow Pressure	83	85.6	PSI
(F) Second Final Flow Pressure	107	101.4	PSI
(G) Final Closed-in Pressure	1115	1109.8	PSI
(H) Final Hydrostatic Mud	1831	1829.7	PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud		PSI
(B) First Initial Flow Pressure		PSI
(C) First Final Flow Pressure		PSI
(D) Initial Closed-in Pressure		PSI
(E) Second Initial Flow Pressure		PSI
(F) Second Final Flow Pressure		PSI
(G) Final Closed-in Pressure		PSI
(H) Final Hydrostatic Mud		PSI

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TEST TICKET

№ 1383

4 Copies

Well Name & No. Melba #1 Test No. 1 Date 10-6-88

Company Marmik Oil Co. Zone Tested Topeka

Address 200 N Jefferson, El Dorado, Ark. 71730 Elevation 2710 K.B.

Co. Rep./Geo. Curtis Morrill Cont WKD Rig #1 Est. Ft. of Pay

Location: Sec. 2 Twp. 2S Rge. 30W Co. Decatur State Ks.

Interval Tested 3519-3570 Drill Pipe Size 4.5 XH

Anchor Length 21' Top Choke — 1"

Top Packer Depth 3549 Bottom Choke — ¾"

Bottom Packer Depth 3570 Hole Size — 7⅞"

Total Depth 3945 Rubber Size — 6¾"

Wt. Pipe I.D. — 2.7 Ft. Run

Drill Collar — 2.25 Ft. Run

Mud Wt. 9.4 lb./gal. Viscosity 71 Filtrate 10

Tool Open @ 1:30 A.M. Initial Blow WEAK- building TO 6" Fair blow

Final Blow WEAK- building to 2"

Recovery — Total Feet 180 Flush Tool?

Rec. 180 Feet of mdy WTR (N.S.)

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 115° °F Gravity °API @ °F Corrected Gravity °API

RW .18 @ 70.8 °F Chlorides 40,000 ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud 1960 PSI AK1 Recorder No. 13308 Range 4200

(B) First Initial Flow Pressure 47 PSI @ (depth) 3562 w/Clock No.

(C) First Final Flow Pressure 71 PSI AK1 Recorder No. 13851 Range 4425

(D) Initial Shut-In Pressure 1068 PSI @ (depth) 3566 w/Clock No.

(E) Second Initial Flow Pressure 83 PSI Initial Opening 30 Test 400.00

(F) Second Final Flow Pressure 107 PSI Initial Shut-In 30 Jars

(G) Final Shut-In Pressure 1115 PSI Final Flow 60 Safety Joint

(H) Final Hydrostatic Mud 1831 PSI Final Shut-In 60 Straddle X 2570.00

Circ. Sub X

Approved By

Sampler

Extra Packer X

Our Representative Dan Rangle

Other

TOTAL PRICE $ 650.00

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