

FORMATION TESTING SERVICE

P.O.Box 518, Hays, Kansas 67601
Telephone (913) 628-1115

Test# 1

Zone Tested: Mississippi

Lease Name: Law #1

Location: Sec. 25 Twp. 21S Rng. 23W

County Hodgeman St. Kansas

Date: 12/21/83

Elevation: 2324 K.B.

Tester: John L. Schmeidler

Company: Irex Corporation

Company Address: Denver, Colorado

Company Representative: Mr. Noel Lejeune

Contractor: H-30

Interval Tested: 4523'-4541'

Internal Recorder-Type: AK-1 Range: 4200 No: 7432 Depth: 4541'

External Recorder-Type: AK-1 Range: 4000 No: 2023 Depth: 4524'

Initial Hydrostatic Mud: 243# S.I.

Initial Flow Pressure 31 To 34 P.S.I.

Initial Flow Period 30 Min.

Initial Shut-In Pressure 106 P.S.I.

Initial Shut-In 45 Min.

Final Flow Pressure 34 To 38 P.S.I.

Final Flow Period 30 Min.

Final Shut-In Pressure 106 P.S.I.

Final Shut-In 45 Min.

Final Hydrostatic Mud 2419 P.S.I.

Temperature: 118° Tool Open: 4:48 P.M.

Blow: Very weak steady to slightly increasing first opening. No return second opening flushed tool; weak return after surge.

Mud Weight 10.1 Viscosity 51 Water Loss 12.8

Total Depth: 4541'

Anchor Length: 18'

Remarks _____

Bottom Packer: 4523'

Top Packer: 4518'

Surface Choke: 1"

Bottom Choke: 3/4"

Drill Pipe Size: 4 1/2" X.H.

Collars Run: 63 I.D. 2.25"

Wt. Pipe Run: - I.D. -

Main Hole Size: 7 7/8"

Rubber Size: 6 5/8"

63 Feet Total Recovery

Recovered 63 Feet Slightly oil-spotted mud.

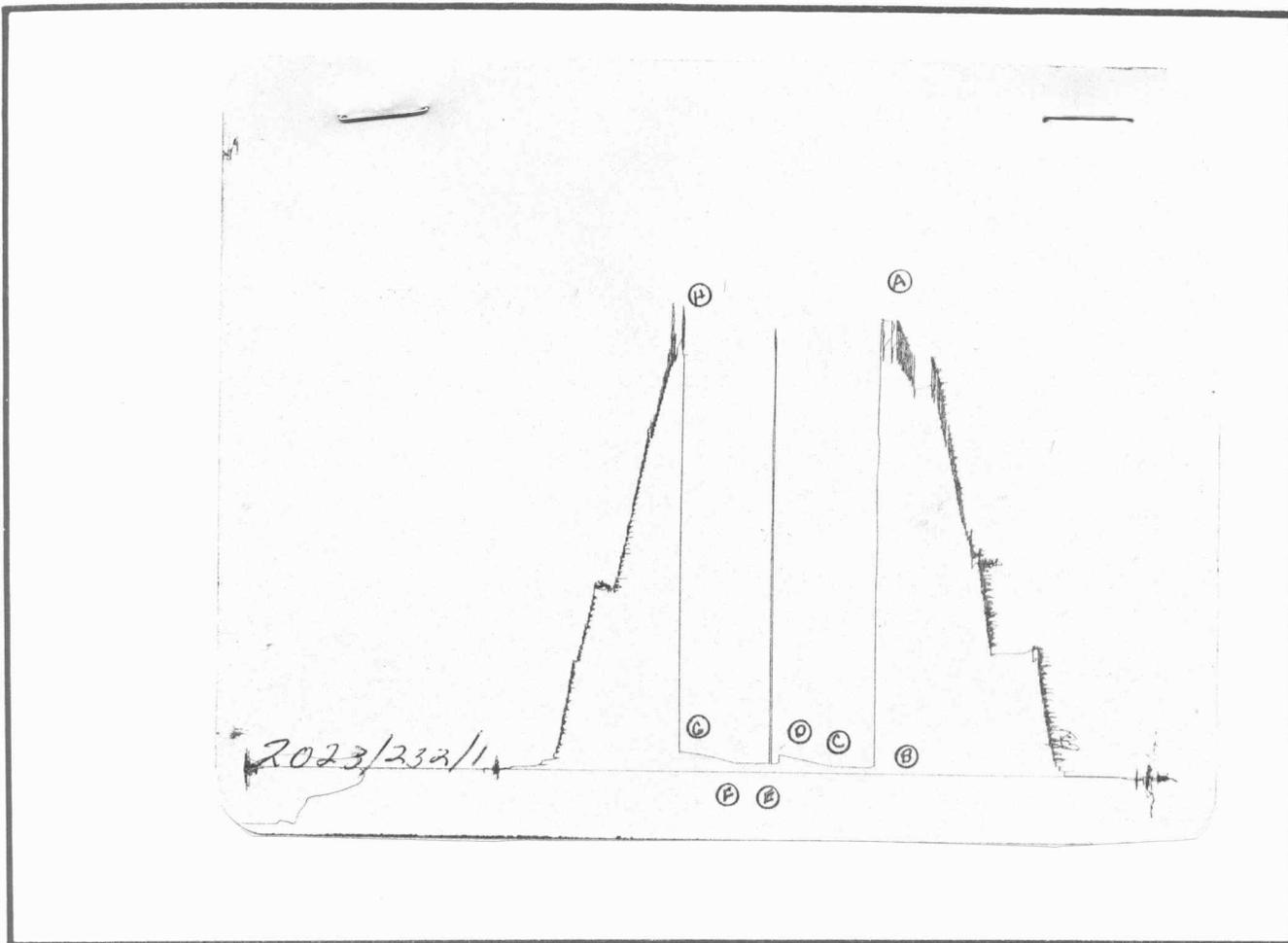
Recovered _____ Feet _____

Recovered _____ Feet _____

Recovered _____ Feet _____

Extra Equipment: None

Price of Job: 1050.00



POINT

(A) Initial Hydrostatic Mud	2434	PSI
(B) First Initial Flow Pressure	31	PSI
(C) First Final Flow Pressure	34	PSI
(D) Initial Closed-in Pressure	106	PSI
(E) Second Initial Flow Pressure	34	PSI
(F) Second Final Flow Pressure	38	PSI
(G) Final Closed-in Pressure	106	PSI
(H) Final Hydrostatic Mud	2419	PSI