CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Jay Boy Oil.	Test No.	1
Well Name & Number	Holthus #1	Zone Tested	Lansing 160'
Company Address	535 Fourth Financial Center, Wichita, KS.	Date	4-24-88
Company Rep.	Doug Davis	Tester	Gary Pevoteaux
Contractor	Murfin Drilling Co. Rig #16	Elevation	2941 K.B.
Location: Sec. 24 Twp. 1S Rge. 33W Co. RA State KS.		Est. Feet of Pay	

Recorder No. 13636 Type AK-1 Range 6075 PSI
Recorder Depth 4165 Clock # 27785

(A) Initial Hydrostatic Mud 2132 PSI
(B) First Initial Flow Pressure 56 PSI
(C) First Final Flow Pressure 56 PSI
(D) Initial Shut-in Pressure 30 min. (1141) 1305 PSI
(E) Second Initial Flow Pressure 59 PSI
(F) Second Final Flow Pressure 59 PSI
(G) Final Shut-in Pressure 1095 PSI
(H) Final Hydrostatic Mud 2074 PSI

Temperature 116°
Mud Weight 9.2 Viscosity 48
Fluid Loss 12.0
Interval Tested 4152-4168
Anchor Length 16
Top Packer Depth 4147
Bottom Packer Depth 4152
Total Depth 4168
Drill Pipe Size 4½" X.H.
Wt. Pipe I. D. 2.25 Ft. Run 120 (Collars)
Recovery-Total Feet 20

Recorder No. 13638 Type AK-1 Range 4675 PSI
Recorder Depth 4160 Clock # 25825

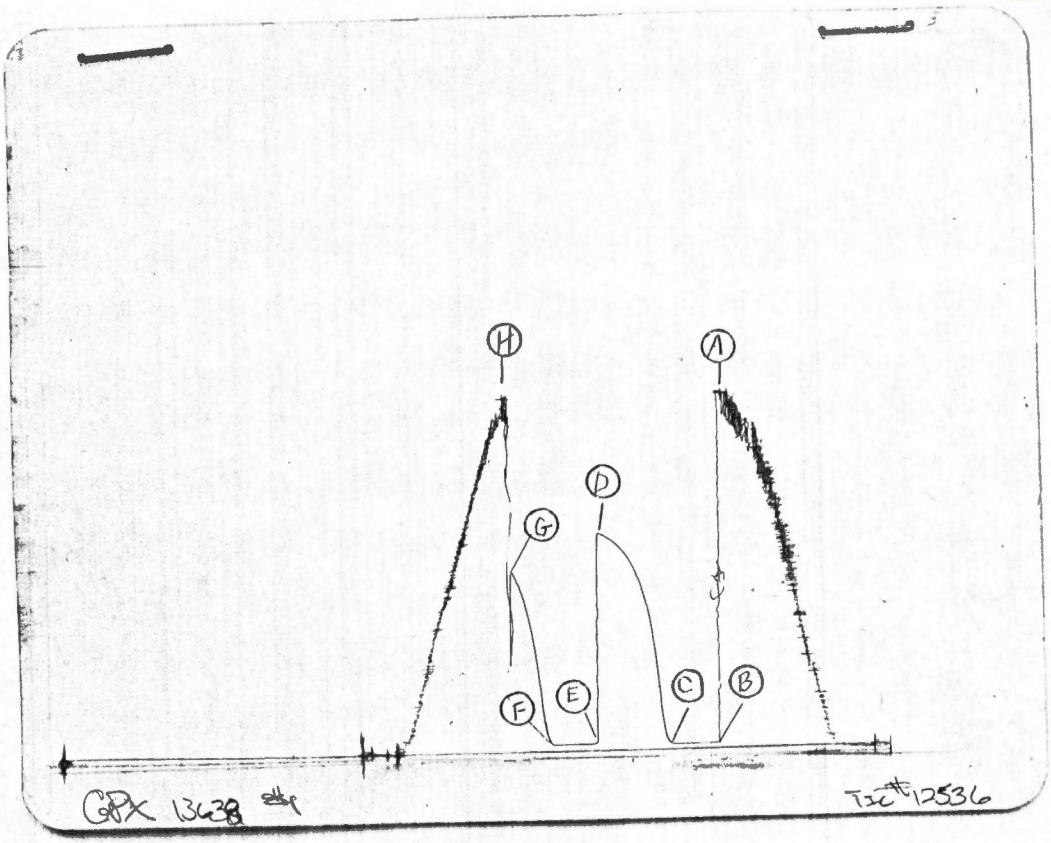
Tool Open Before I.S.I. 30 Mins.
Initial Shut-in 60 Mins.
Flow Period 30 Mins.
Final Shut-in Mins.
Top Choke Size 1" Hole Size 7 7/8"
Bottom Choke Size 3/4" Rubber Size 6 3/4"
Tool Open @ 9:49 P.M.
Blow Remarks 1st Open: Weak blow. (½-¼")
2nd Open: No blow.

Well Chl.: 1,000 P.P.M.
Rec. Chl.: 1,000 P.P.M.

Recovered 20 Feet Of Drilling Mud. (Oil scum @ top of tool)
Recovered Feet Of
Recovered Feet Of
Recovered Feet Of
Recovered Feet Of
Recovered Feet Of

Extra Equipment Price of Job

MILLER PRINTERS, INC.
Great Bend, Kansas



POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2132		PSI
(B)	First Initial Flow Pressure	56		PSI
(C)	First Final Flow Pressure	56		PSI
(D)	Initial Closed-in Pressure	1305		PSI
(E)	Second Initial Flow Pressure	59		PSI
(F)	Second Final Flow Pressure	59		PSI
(G)	Final Closed-in Pressure	1095		PSI
(H)	Final Hydrostatic Mud	2074		PSI