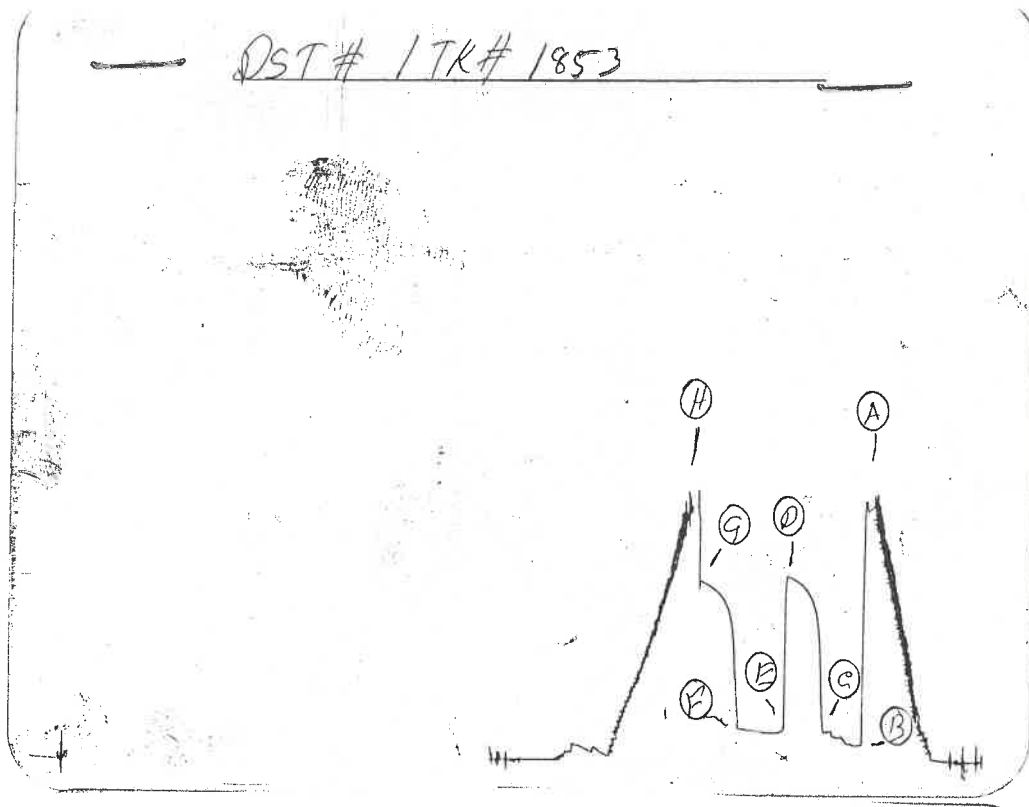




This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1539	1543
(B) First Initial Flow Pressure	81	83
(C) First Final Flow Pressure	139	136
(D) Initial Closed-in Pressure	1067	1078
(E) Second Initial Flow Pressure	150	148
(F) Second Final Flow Pressure	162	161
(G) Final Closed-in Pressure	1055	1050
(H) Final Hydrostatic Mud	1527	1519

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Ricketts Testing, Inc.

Company JAED PRODUCTION, INC. Lease & Well No. MOLZEN #1
Elevation 1116 G.L. Formation KANSAS CITY Effective Pay _____ ft. Ticket No. 1853
Date 4-6-97 Sec. 1 Twp. 35S Range 1E County SUMNER State KANSAS
Test Approved by JAY WARREN Ricketts Representative JIM RICKETTS
Formation Test No. 1 Interval Tested from 3055 ft. to 3120 ft. Total Depth 3120
Packer Depth 3055 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3052 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3060 ft. Recorder Number 13307 Cap. 4650
Bottom Recorder Depth (Outside) 3117 ft. Recorder Number 13306 Cap. 4625
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
Drilling Contractor Berentz Drilling Rig #5 Drill Collar Length 245 I.D. 2.25
Mud Type Chemical Viscosity 58 Weight Pipe Length _____ I.D. _____
Weight 9.1 Water Loss 10.0 cc. Drill Pipe Length 2790 I.D. 3.25
Chlorides 800 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2
Jars: Make _____ Serial Number _____ Anchor Length 65 ft. Size 5 1/2
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3
Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 x h

Blow: Strong blow throughout test.

Recovered 690 ft. of Gas in pipe.
Recovered 150 ft. of Heavy oil & gas cut mud. 30% Oil
Recovered 180 ft. of Slightly oil cut water.
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: DST Fluid Chlorides 73,000 PPM

Time Set Packer (s) 5:45 P.M. Time Started Off Bottom 7:15 P.M. Maximum Temperature 10
Initial Hydrostatic Pressure.....(A) 1543 P.S.I.
Initial Flow Period Minutes 30 (B) 83 P.S.I. to
(C) 136 P.S.I.
Initial Closed In Period Minutes 27 (D) 1078 P.S.I.
Final Flow Period Minutes 35 (E) 148 P.S.I. to
(F) 161 P.S.I.
Final Closed In Period Minutes 30 (G) 1050 P.S.I.
Final Hydrostatic Pressure (H) 1519 P.S.I.

RICKETTS TESTING, INC.

Pressure Data

Date 4-6-97 Test Ticket No. 1853
 Recorder No. 13307 Capacity 4650 Location 3060
 Clock No. _____ Elevation 1116 G.L. Well Temperature 106
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 1543 P.S.I. Open Tool 5:45 P.M.
 B First Initial Flow Pressure 83 P.S.I. First Flow Pressure 30 Mins. 30
 C First Final Flow Pressure 136 P.S.I. Initial Closed-in Pressure 30 Mins. 27
 D Initial Closed-in Pressure 1078 P.S.I. Second Flow Pressure 30 Mins. 35
 E Second Initial Flow Pressure 148 P.S.I. Final Closed-in Pressure 30 Mins. 30
 F Second Final Flow Pressure 161 P.S.I.
 G Final Closed-in Pressure 1050 P.S.I.
 H Final Hydrostatic Mud 1519 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u>	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	83	0	136	0	148	0	161
P 2 5	83	3	789	5	148	3	501
P 3 10	92	6	886	10	148	6	781
P 4 15	102	9	932	15	153	9	87
P 5 20	115	12	976	20	155	12	92
P 6 25	125	15	1007	25	157	15	96
P 7 30	136	18	1034	30	159	18	99
P 8 35		21	1053	35	161	21	101
P 9 40		24	1064	40		24	102
P10 45		27	1078	45		27	103
P11 50		30		50		30	105
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57				57	
		60				60	