

Operator Name Medallion Petroleum, Inc. Lease Name..... Alderman Well #..... 8-1
Sec..... 8 Twp..... 10S Rge..... 41W East ☐ West ☐ County..... Sherman

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Stone Corral	3204	3236
Red Eagle	3816	3834
Topeka	4198	
Lansing	4410	
Marmaton	4890	
Cherokee	4980	
Atoka	5050	
MW	5150	
MW Sand	5240-70 (OA)	
Miss	5300	
DTD	5350	
LTD	5346	

RELEASED

MAY 09 1989

FROM CONFIDENTIAL

CASING RECORD ☒ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
.....Surface.....	12 1/2".....	8-5/8".....		429'.....	Lite.....	150.....	3% cc.....
.....					Common.....	100.....	2% gel, 3% cc.....
.....							
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....							
.....							
.....							
.....							
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Size		Set At		Packer at			
.....							
Date of First Production		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					
.....							
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
.....							

METHOD OF COMPLETION

Production Interval

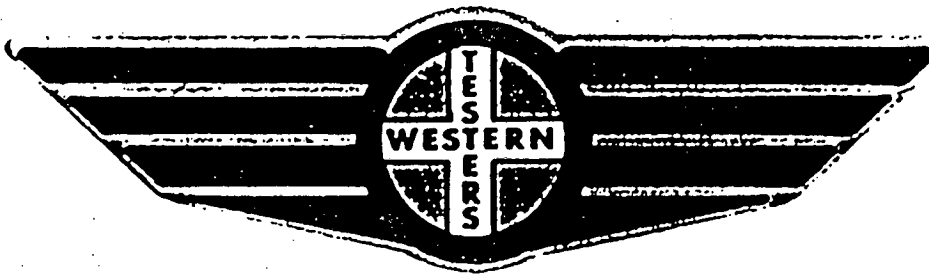
Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Conmingled

15-181-20276-00-00

FORMATION TEST REPORT

APR 10 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

RECEIVED
STATE CORPORATION COMMISSION

APR - 8 1988

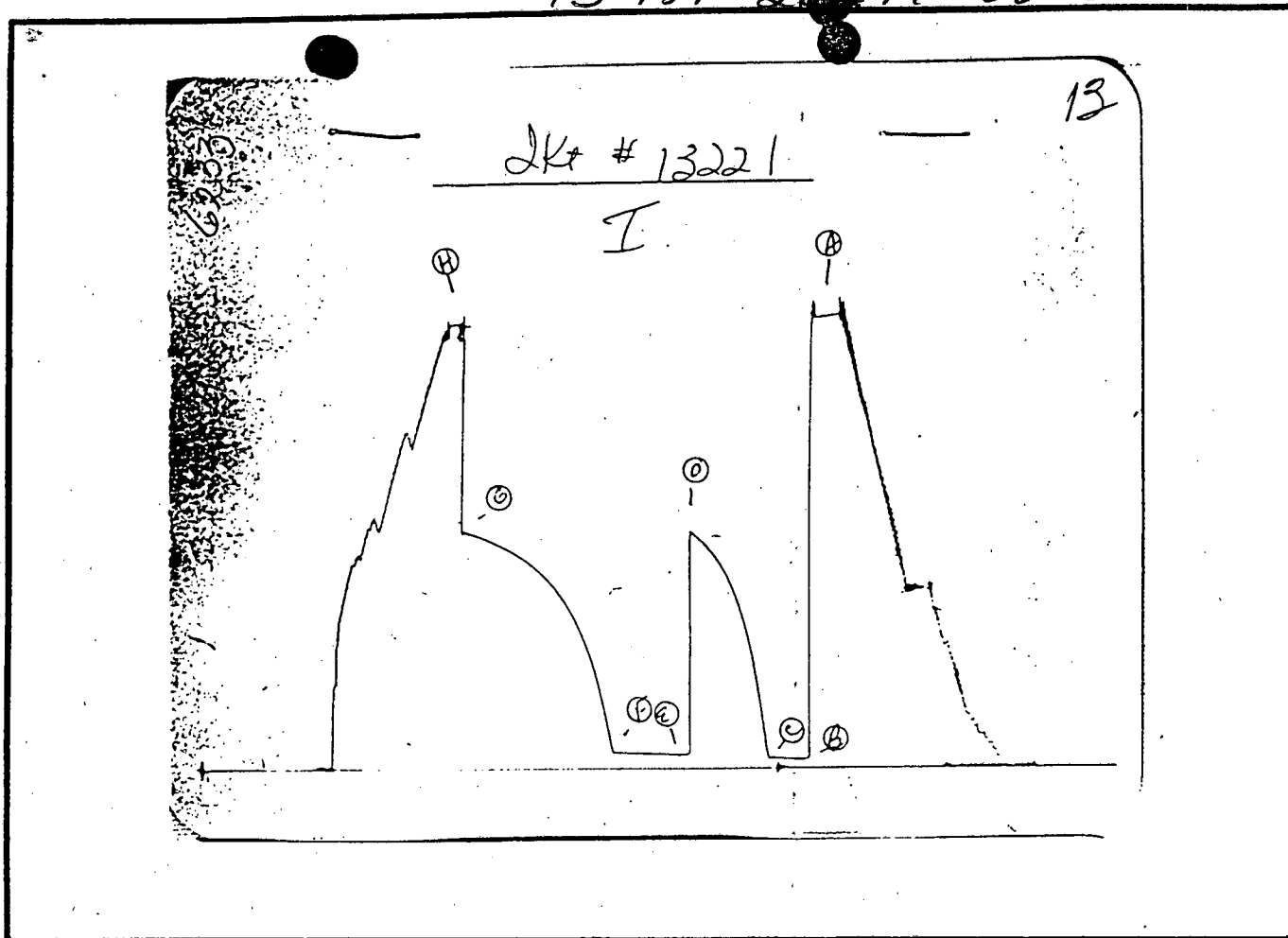
CONSERVATION DIVISION
Wichita, Kansas

RELEASED

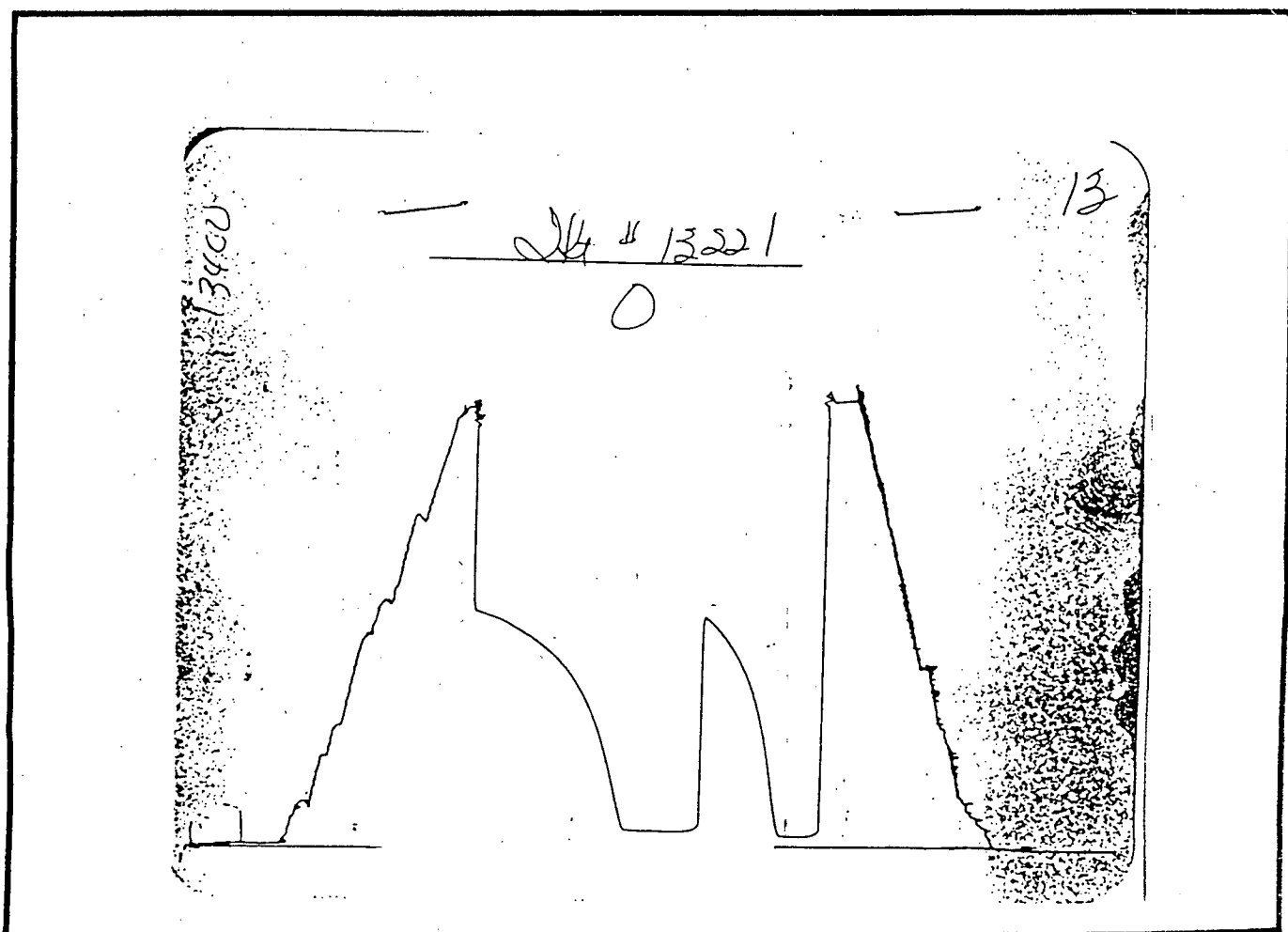
MAY 00 1989

FROM CONFIDENTIAL

COMPANY MEDALLION PETROLEUM, INC. LEASE & WELL NO. ALDERMAN #8-1 SEC. 8 TWP. 10S RGE. 41W TEST NO. 1 DATE 2/22/88



Inside Recorder



Outside Recorder

RELEASED

MAY 09 1989

FROM CONFIDENTIAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

15-181-20276-00-00

DATE : 2-22-88
CUSTOMER : MEDALLION PETROLEUM INC.
WELL : #8-1 TEST: 1
ELEVATION : -
SECTION : 8
RANGE : 41W COUNTY : SHERMAN
GAUGE SN# : 6233 RANGE : 4000

TICKET : 13221
LEASE : ALDERMAN
GEOLOGIST : WILLIAM CH???
FORMATION : MORROW
TOWNSHIP : 10S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 5010 TO : 5210 TOTAL DEPTH : 5210
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 5005 SIZE : 6.75
PACKER DEPTH : 5010 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG 24
MUD TYPE : CHEMICAL VISCOSITY : 46
WEIGHT : 9.2 WATER LOSS (CC) : 6.6
CHLORIDES (PPM) : 900
JARS-MAKE : WTC SERIAL NUMBER : 420
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 551 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4430 FT I.D. inch : 3.80
TEST TOOL LENGTH : 29 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 200 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW-WEAK 1" BLOW DECREASED RO 1/4" IN WATER
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW-TOP OF WATER.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RELEASED

MAY 09 1989

FROM CONFIDENTIAL

RECOVERED : 120 FT OF: MUD

CHLORIDES: 2000 PPM

15-181-20276-00-00

Total Barrels Fluid = 0.56
Total Fluid Prod Rate = 9.03 BFPD
Indicated Wtr Rate = 0.90 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 3:55 PM

TIME STARTED OFF BOTTOM : 8:25 PM

WELL TEMPERATURE : 135

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 66

FINAL FLOW PERIOD MIN: 60

FINAL CLOSED IN PERIOD MIN: 120

FINAL HYDROSTATIC PRESSURE

(A) 2446

(B) 50 PSI TO (C) : 55

(D) 1285

(E) 77 PSI TO (F) : 87

(G) 1295

(H) 2412

RELEASED

MAY 09 1989

FROM CONFIDENTIAL

15-181-20276-00-00

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : MEDALLION PETROLEUM INC.
RIG : SHERMAN-KANSAS
FIELD : ALDERMAN
WELL : #8-1
DATE : 2-22-88
GAUGE NO : 6233

OPERATIONAL COMMENTS

RELEASED

MAY 09 1989

FROM CONFIDENTIAL

COMPANY : MEDALLION OIL & PETROLEUM INC.

WELL : #8-1

GAUGE # : 6233

DATE : 22/ 2/88

FIELD : ALDERMAN

JOB # : 13221

DEPTH : 5210

TEST :

15-181-20276-00-00

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	3:55: 0	0.000	50.000	135.00	0.000
2	3:59:59	0.083	50.000	135.00	0.000
3	4: 5: 0	0.167	50.000	135.00	0.000
4	4:10: 0	0.250	51.000	135.00	1.000
5	4:14:59	0.333	52.000	135.00	1.000
6	4:20: 0	0.417	53.000	135.00	1.000
7	4:25: 0	0.500	55.000	135.00	2.000
8	4:28: 0	0.550	170.000	135.00	115.000
9	4:31: 0	0.600	284.000	135.00	114.000
10	4:34: 0	0.650	410.000	135.00	126.000
11	4:37: 0	0.700	531.000	135.00	121.000
12	4:40: 0	0.750	635.000	135.00	104.000
13	4:43: 0	0.800	717.000	135.00	82.000
14	4:46: 0	0.850	781.000	135.00	64.000
15	4:49: 0	0.900	842.000	135.00	61.000
16	4:52: 0	0.950	900.000	135.00	58.000
17	4:55: 0	1.000	950.000	135.00	50.000
18	4:58: 0	1.050	1000.000	135.00	50.000
19	5: 1: 0	1.100	1040.000	135.00	40.000
20	5: 4: 0	1.150	1080.000	135.00	40.000
21	5: 7: 0	1.200	1113.000	135.00	33.000
22	5:10: 0	1.250	1140.000	135.00	27.000
23	5:13: 0	1.300	1170.000	135.00	30.000
24	5:16: 0	1.350	1194.000	135.00	24.000
25	5:19: 0	1.400	1216.000	135.00	22.000
26	5:22: 0	1.450	1236.000	135.00	20.000
27	5:25: 0	1.500	1254.000	135.00	18.000
28	5:28: 0	1.550	1272.000	135.00	18.000
29	5:31: 0	1.600	1285.000	135.00	13.000
30	5:32: 0	1.617	77.000	135.00	-1208.000
31	5:35:59	1.683	77.000	135.00	0.000
32	5:41: 0	1.767	77.000	135.00	0.000
33	5:46: 0	1.850	77.000	135.00	0.000
34	5:50:59	1.933	77.000	135.00	0.000
35	5:56: 0	2.017	78.000	135.00	1.000
36	6: 1: 0	2.100	79.000	135.00	1.000
37	6: 5:59	2.183	80.000	135.00	1.000
38	6:11: 0	2.267	82.000	135.00	2.000
39	6:16: 0	2.350	84.000	135.00	2.000
40	6:20:59	2.433	85.000	135.00	1.000
41	6:26: 0	2.517	86.000	135.00	1.000
42	6:31: 0	2.600	87.000	135.00	1.000
43	6:33:59	2.650	184.000	135.00	97.000
44	6:36:59	2.700	278.000	135.00	94.000
45	6:40: 0	2.750	368.000	135.00	90.000
46	6:43: 0	2.800	451.000	135.00	83.000
47	6:46: 0	2.850	530.000	135.00	79.000
48	6:48:59	2.900	593.000	135.00	63.000
49	6:51:59	2.950	649.000	135.00	56.000
50	6:55: 0	3.000	701.000	135.00	52.000
51	6:58: 0	3.050	747.000	135.00	46.000
52	7: 1: 0	3.100	790.000	135.00	43.000

WESTERN TESTING CO. INC.

PAGE 1

RELEASED

MAY 09 1989

FROM CONFIDENTIAL

15181-20276-00-02

COMPANY : MEDALLION / ROLEUM INC.

FIELD : WALDERMAN

WELL : #8-1

JOB # : 13221

GAUGE # : 6233

DEPTH : 5210

DATE : 22/ 2/88

TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	7: 3:59	3.150	828.000	135.00	38.000
54	7: 6:59	3.200	864.000	135.00	36.000
55	7:10: 0	3.250	898.000	135.00	34.000
56	7:13: 0	3.300	926.000	135.00	28.000
57	7:16: 0	3.350	954.000	135.00	28.000
58	7:19: 0	3.400	982.000	135.00	28.000
59	7:22: 0	3.450	1004.000	135.00	22.000
60	7:25: 0	3.500	1025.000	135.00	21.000
61	7:28: 0	3.550	1049.000	135.00	24.000
62	7:31: 0	3.600	1065.000	135.00	16.000
63	7:34: 0	3.650	1083.000	135.00	18.000
64	7:37: 0	3.700	1102.000	135.00	19.000
65	7:40: 0	3.750	1118.000	135.00	16.000
66	7:43: 0	3.800	1133.000	135.00	15.000
67	7:46: 0	3.850	1146.000	135.00	13.000
68	7:49: 0	3.900	1160.000	135.00	14.000
69	7:52: 0	3.950	1173.000	135.00	13.000
70	7:55: 0	4.000	1183.000	135.00	10.000
71	7:58: 0	4.050	1197.000	135.00	14.000
72	8: 1: 0	4.100	1208.000	135.00	11.000
73	8: 3:59	4.150	1218.000	135.00	10.000
74	8: 7: 0	4.200	1228.000	135.00	10.000
75	8:10: 0	4.250	1238.000	135.00	10.000
76	8:13: 0	4.300	1248.000	135.00	10.000
77	8:16: 0	4.350	1257.000	135.00	9.000
78	8:18:59	4.400	1264.000	135.00	7.000
79	8:22: 0	4.450	1272.000	135.00	8.000
80	8:25: 0	4.500	1281.000	135.00	9.000
81	8:28: 0	4.550	1287.000	135.00	6.000
82	8:31: 0	4.600	1295.000	135.00	8.000

WESTERN TESTING CO. INC.

RELEASED

MAY 09 1989

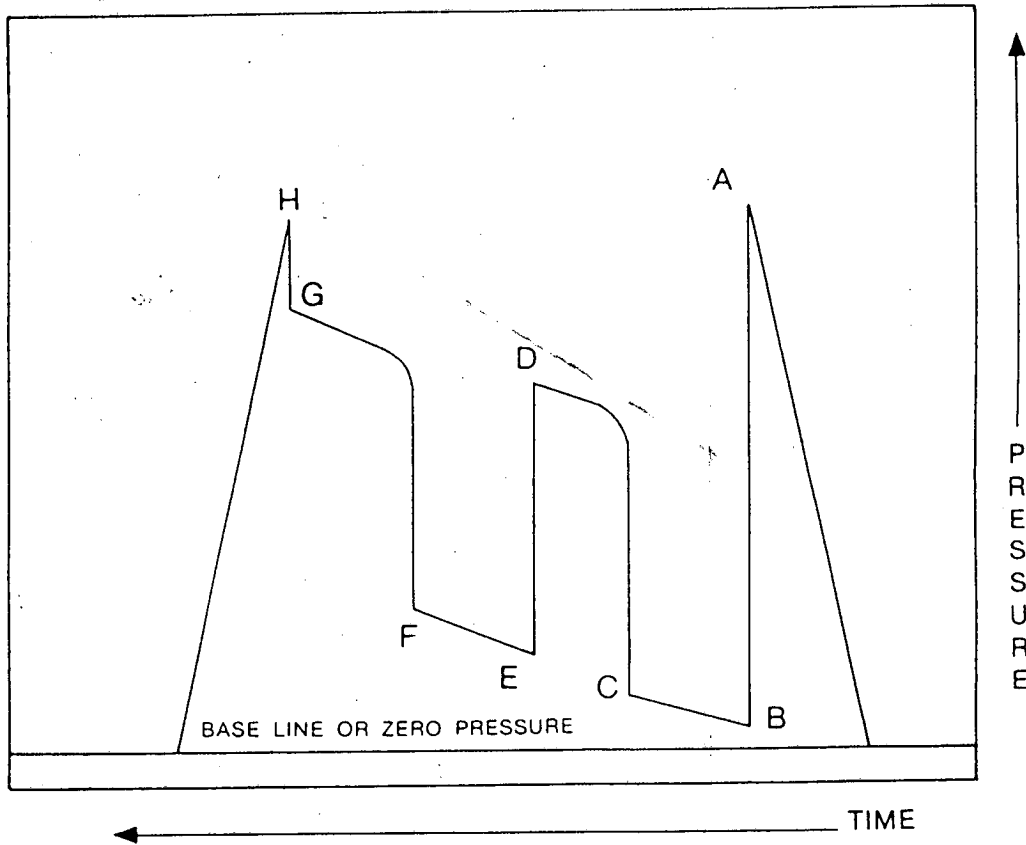
FROM CONFIDENTIAL

15-181-20276-00-00

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

AK-1 Recorders



A - Initial Hydrostatic
B - First Initial Flow
C - First Final Flow
D - Initial Shut-In

E - Second Initial Flow
F - Second Final Flow
G - Final Shut-In
H - Final Hydrostatic

RELEASED

MAY 09 1989

FROM CONFIDENTIAL