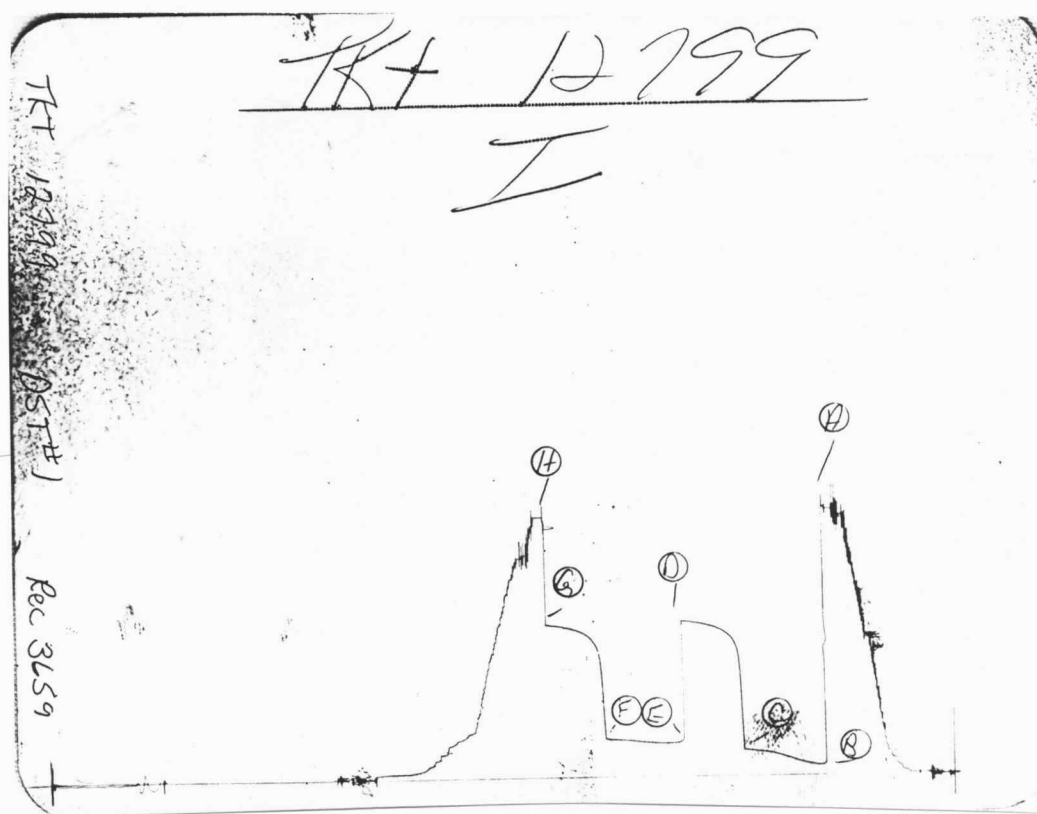
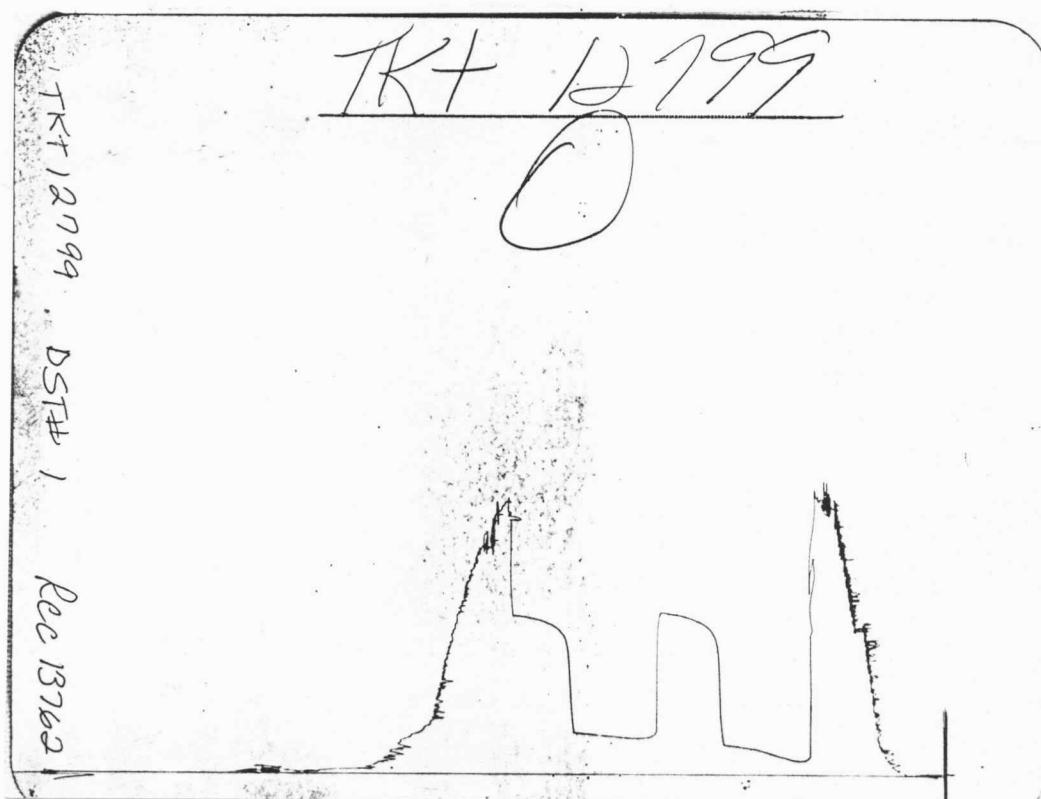
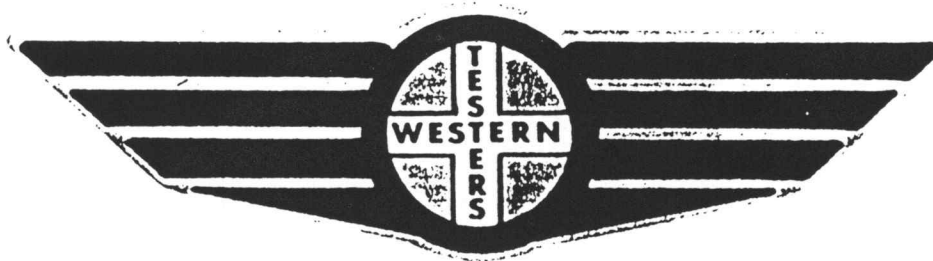




FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DUNNE EQUITIES, INC. LEASE & WELL NO. HOUSTON #7 SEC. 6 TWP. 28S RGE. 7E TEST NO. 1 DATE 10/25/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	10-25-87	TICKET	:	12799
CUSTOMER	:	DUNNE EQUITIES INC.	LEASE	:	HOUSTON
WELL	:	#7	TEST:	:	1
ELEVATION	:	1432 KB	GEOLOGIST	:	D. SEEGER
SECTION	:	6	FORMATION	:	MISSISSIPPI
RANGE	:	7E	COUNTY	:	BUTLER
GAUGE SN#	:	3659	RANGE	:	4000
			STATE	:	KANSAS
			CLOCK	:	12

INTERVAL FROM	:	2750	TO	:	2765	TOTAL DEPTH	:	2765
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	2745	SIZE	:	6.63			
PACKER DEPTH	:	2750	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	WHITE & ELLIS	RIG #4		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	36
WEIGHT	:	9.4	WATER LOSS (CC)	:	12.0
CHLORIDES (PPM)	:	1200			
JARS-MAKE	:	-	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	-

DRILL COLLAR LENGTH	:	243	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	2486	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	21	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	15	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 BLOW BUILDING TO STRONG BLOW OFF
BOTTOM OF BUCKET.

BLOW COMMENT #2 : FINAL FLOW-STRONG BLOW OFF BOTTOM OF BUCKET.

BLOW COMMENT #3 :

BLOW COMMENT #4 :

RECOVERED : 30 FT OF: OIL CUT MUD
75% OIL-25% MUD
RECOVERED : 60 FT OF: SLIGHTLY OIL CUT MUD
10% OIL-90% MUD
RECOVERED : 60 FT OF: SLIGHTLY OIL CUT SALT WATER
2% OIL-98% WATER
RECOVERED : 300 FT OF: SALT WATER / WITH SHOW OF OIL

CHLORIDES: 23000 PPM

Total Barrels Fluid = 4.10
Total Fluid Prod Rate = 49.18 BFPD
Indicated Oil Rate = 3.36 BOPD
Indicated Wtr Rate = 39.89 BWPD

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

SET PACKER(S) : 8:45 PM
WELL TEMPERATURE : 109
INITIAL HYDROSTATIC PRESSURE (A) 1385
INITIAL FLOW PERIOD MIN: 60 (B) 49 PSI TO (C) : 132
INITIAL CLOSED IN PERIOD MIN: 45 (D) 811
FINAL FLOW PERIOD MIN: 60 (E) 169 PSI TO (F) : 195
FINAL CLOSED IN PERIOD MIN: 45 (G) 796
FINAL HYDROSTATIC PRESSURE (H) 1354

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE EQUITIES INC.
RIG : BUTLER-KANSAS
FIELD : HOUSTON
WELL : #7
DATE : 10-25-87
GAUGE NO : 3659

OPERATIONAL COMMENTS

COMPANY : DUNNE EQUITIES INC.
WELL : #7
GAUGE # : 3659
DATE : 25/10/87

FIELD : HOUSTON
JOB # : 12799
DEPTH : 2765
TEST :

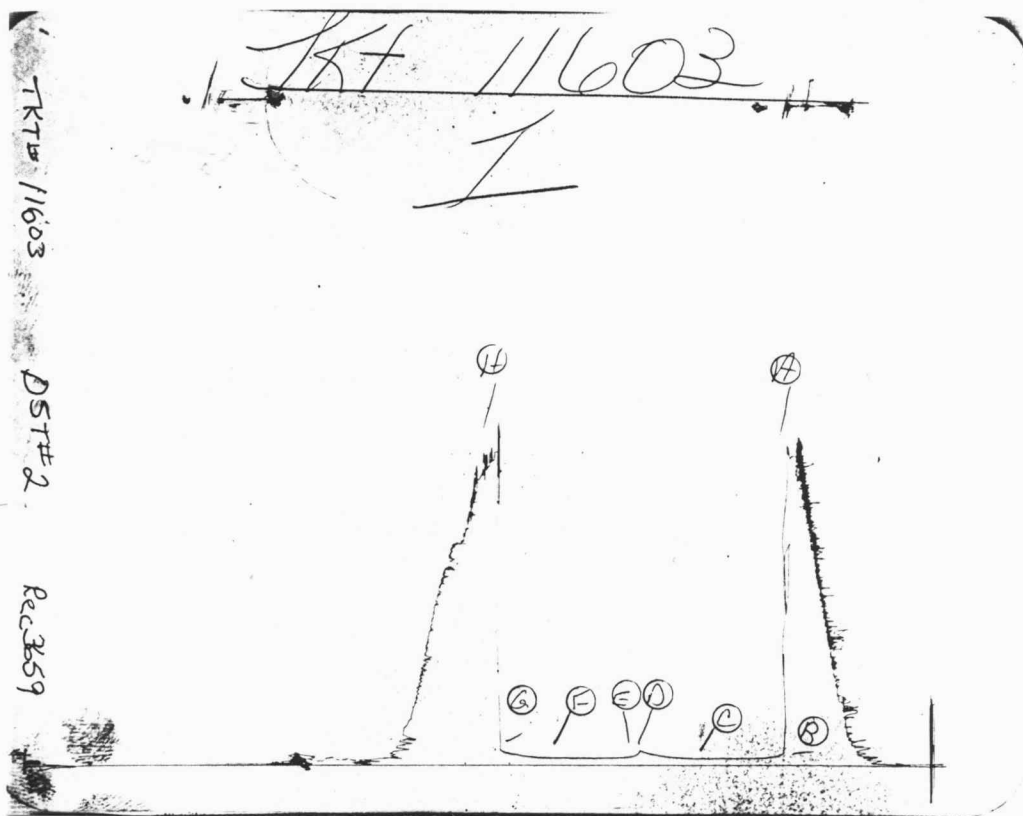
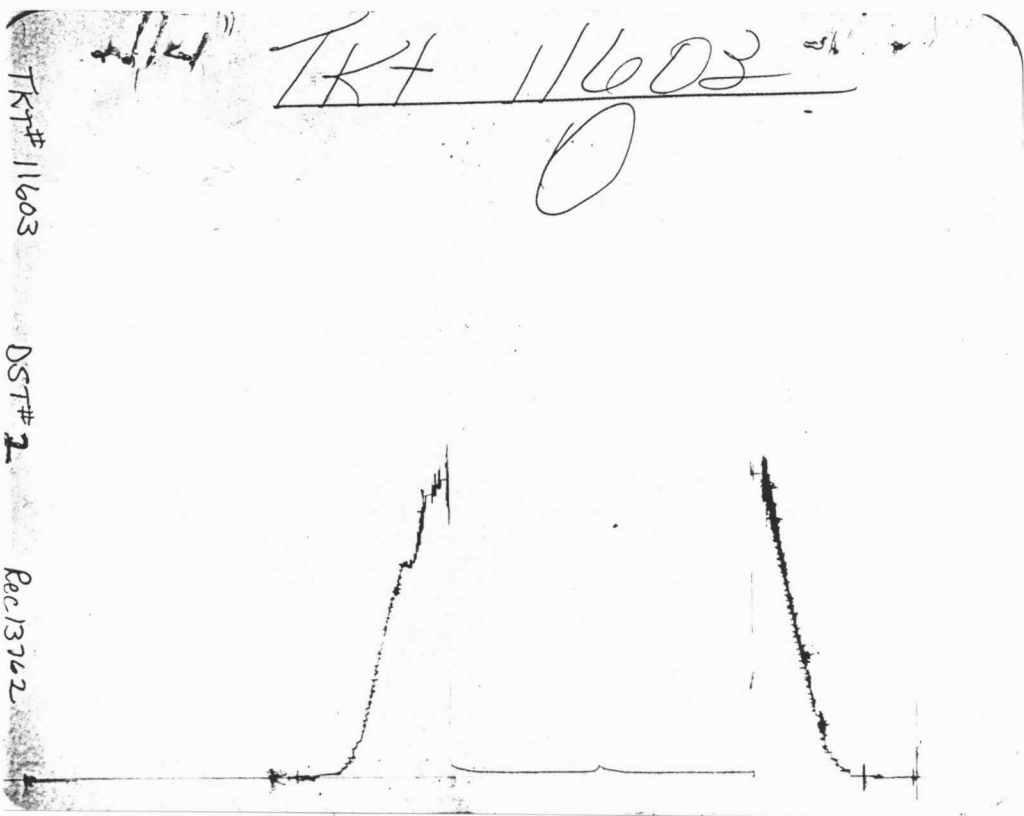
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(1-1)
1	8:45: 0	0.000	49.000	109.00	0.000
2	8:49:59	0.083	49.000	109.00	0.000
3	8:55: 0	0.167	54.000	109.00	5.000
4	9: 0: 0	0.250	62.000	109.00	8.000
5	9: 4:59	0.333	72.000	109.00	10.000
6	9:10: 0	0.417	85.000	109.00	13.000
7	9:15: 0	0.500	96.000	109.00	11.000
8	9:19:59	0.583	106.000	109.00	10.000
9	9:25: 0	0.667	116.000	109.00	10.000
10	9:30: 0	0.750	121.000	109.00	5.000
11	9:34:59	0.833	124.000	109.00	3.000
12	9:40: 0	0.917	130.000	109.00	6.000
13	9:45: 0	1.000	132.000	109.00	2.000
14	9:48: 0	1.050	529.000	109.00	397.000
15	9:51: 0	1.100	669.000	109.00	140.000
16	9:54: 0	1.150	715.000	109.00	46.000
17	9:57: 0	1.200	739.000	109.00	24.000
18	10: 0: 0	1.250	754.000	109.00	15.000
19	10: 3: 0	1.300	767.000	109.00	13.000
20	10: 6: 0	1.350	776.000	109.00	9.000
21	10: 9: 0	1.400	784.000	109.00	8.000
22	10:12: 0	1.450	790.000	109.00	6.000
23	10:15: 0	1.500	794.000	109.00	4.000
24	10:18: 0	1.550	799.000	109.00	5.000
25	10:21: 0	1.600	803.000	109.00	4.000
26	10:24: 0	1.650	806.000	109.00	3.000
27	10:27: 0	1.700	809.000	109.00	3.000
28	10:30: 0	1.750	811.000	109.00	2.000
29	10:31: 0	1.767	169.000	109.00	-642.000
30	10:34:59	1.833	169.000	109.00	0.000
31	10:40: 0	1.917	169.000	109.00	0.000
32	10:45: 0	2.000	169.000	109.00	0.000
33	10:49:59	2.083	171.000	109.00	2.000
34	10:55: 0	2.167	175.000	109.00	4.000
35	11: 0: 0	2.250	178.000	109.00	3.000
36	11: 4:59	2.333	182.000	109.00	4.000
37	11:10: 0	2.417	186.000	109.00	4.000
38	11:15: 0	2.500	189.000	109.00	3.000
39	11:19:59	2.583	191.000	109.00	2.000
40	11:25: 0	2.667	193.000	109.00	2.000
41	11:30: 0	2.750	195.000	109.00	2.000
42	11:33: 0	2.800	515.000	109.00	320.000
43	11:36: 0	2.850	656.000	109.00	141.000
44	11:39: 0	2.900	698.000	109.00	42.000
45	11:42: 0	2.950	727.000	109.00	29.000
46	11:45: 0	3.000	743.000	109.00	16.000
47	11:48: 0	3.050	755.000	109.00	12.000
48	11:51: 0	3.100	763.000	109.00	8.000
49	11:54: 0	3.150	770.000	109.00	7.000
50	11:57: 0	3.200	776.000	109.00	6.000
51	12: 0: 0	3.250	781.000	109.00	5.000
52	12: 3: 0	3.300	785.000	109.00	4.000

COMPANY : DUNNE EQUITIES INC.
WELL : #7
GAUGE # : 3659
DATE : 25/10/87

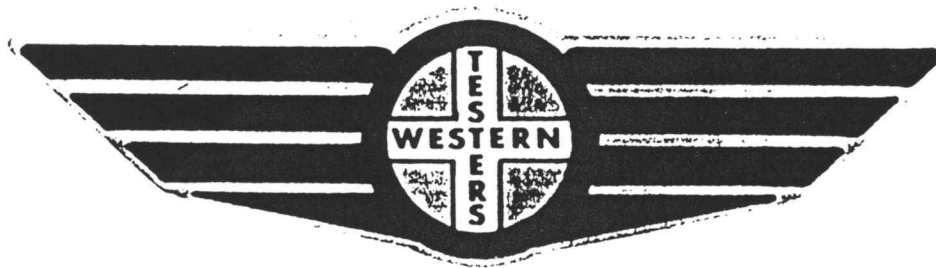
FIELD : HOUSTON
JOB # : 12799
DEPTH : 2765
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	12: 6: 0	3.350	789.000	109.00	4.000
54	12: 9: 0	3.400	791.000	109.00	2.000
55	12:12: 0	3.450	794.000	109.00	3.000
56	12:15: 0	3.500	796.000	109.00	2.000

WESTERN TESTING CO. INC.



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 10-26-87
CUSTOMER : DUNNE EQUITIES INC.
WELL : #7 TEST: 2
ELEVATION : 1421 KB
SECTION : 6
RANGE : 7E COUNTY : BUTLER
GAUGE SN# : 3659 RANGE : 4000
TICKET : 11603
LEASE : HOUSTON
GEOLOGIST : D. SEEBER
FORMATION : VIOLA
TOWNSHIP : 28S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3159 TO : 3174 TOTAL DEPTH : 3174
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3154 SIZE : 6.63
PACKER DEPTH : 3159 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : WHITE & ELLIS RIG #4
MUD TYPE : CHEMICAL VISCOSITY : 42
WEIGHT : 9.4 WATER LOSS (CC) : 10.4
CHLORIDES (PPM) : 1200
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : - REVERSED OUT ? : -

DRILL COLLAR LENGTH : 244 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 2894 FT I.D. inch : 3.80
TEST TOOL LENGTH : 21 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 15 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 SURFACE BLOW DIED IN 10 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 5 FT OF: SLIGHTLY OIL CUT MUD
2% OIL-98% MUD

Total Barrels Fluid = 0.02
Total Fluid Prod Rate = 0.30 BFPD
Indicated Oil Rate = 0.01 BOPD
Indicated Wtr Rate = 0.03 BWPD

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

SET PACKER(S) : 7:30 PM

TIME STARTED OFF BOTTOM : 11:00 PM

WELL TEMPERATURE : 115

INITIAL HYDROSTATIC PRESSURE

(A) 1625

INITIAL FLOW PERIOD MIN: 60

(B) 30 PSI TO (C) : 30

INITIAL CLOSED IN PERIOD MIN: 45

(D) 68

FINAL FLOW PERIOD MIN: 60

(E) 34 PSI TO (F) : 34

FINAL CLOSED IN PERIOD MIN: 42

(G) 71

FINAL HYDROSTATIC PRESSURE

(H) 1624

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE EQUITIES INC.
RIG : BUTLER-KANSAS
FIELD : HOUSTON
WELL : #7
DATE : 10-26-87
GAUGE NO : 3659

OPERATIONAL COMMENTS

COMPANY : DUNNE EQUITIES INC.

WELL : #7

GAUGE # : 3659

DATE : 26/10/87

FIELD : HOUSTON

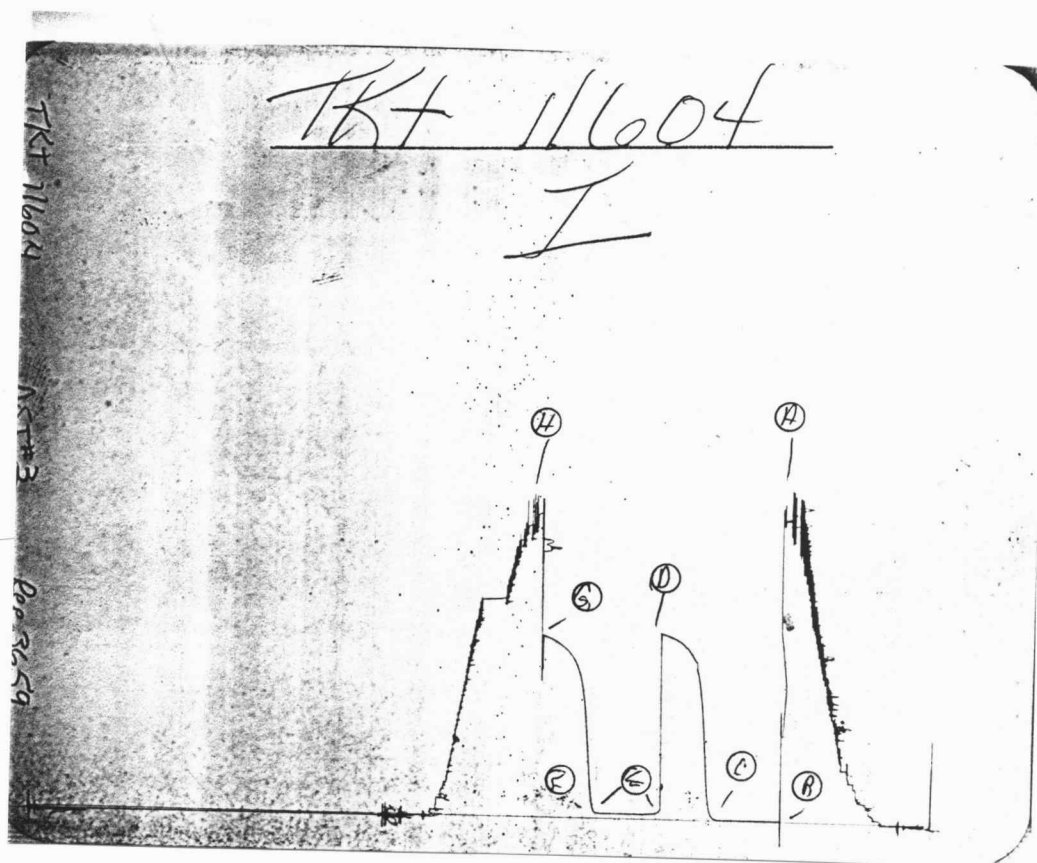
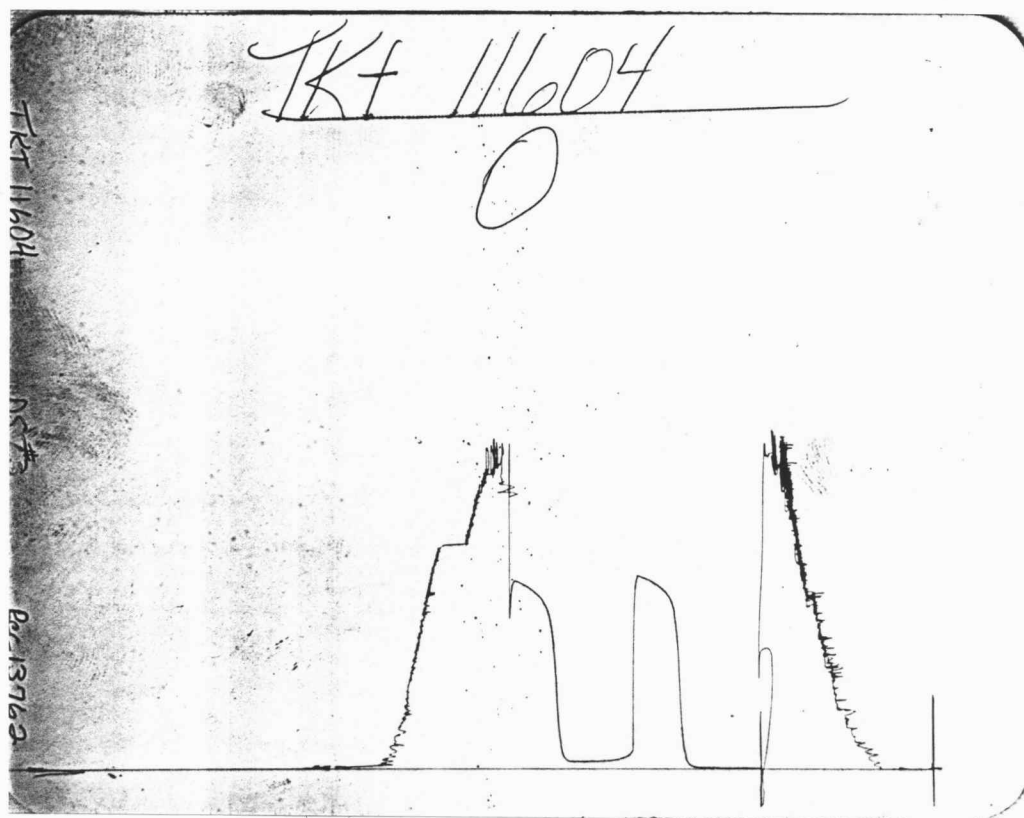
JOB # : 11603

DEPTH : 3174

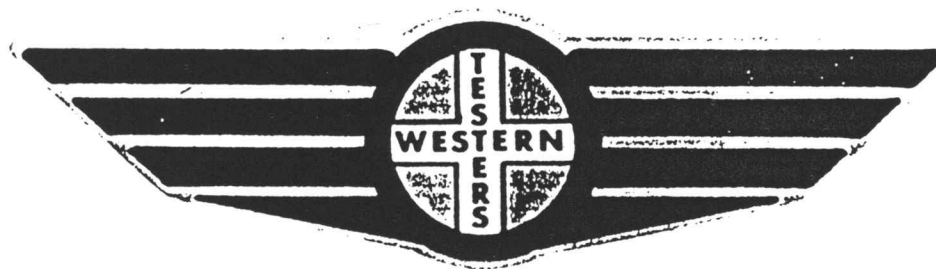
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	10:51: 0	3.350	56.000	115.00	3.000
54	10:54: 0	3.400	62.000	115.00	6.000
55	10:57: 0	3.450	71.000	115.00	9.000

WESTERN TESTING CO. INC.



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DUNNE EQUITIES, INC. LEASE & WELL NO. HOUSTON #7 SEC. 6 TWP. 28S RGE. 7E TEST NO. 3 DATE 10/27/87

RECOVERED : 10 FT OF: OIL CUT MUD
70% OIL-30% MUD

RECOVERED : 20 FT OF: CLEAN OIL 30 GRAVITY @ 63 DEG.F.

Total Barrels Fluid = 0.15
Total Fluid Prod Rate = 2.36 BFPD
Indicated Oil Rate = 2.12 BOPD
Indicated Wtr Rate = 0.02 BWPD
Corrected Oil Rate = 4.56 BOPD
Corrected Wtr Rate = 0.05 BWPD

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

SET PACKER(S) : 8:35 AM

TIME STARTED OFF BOTTOM : 11:35 AM

WELL TEMPERATURE : 117

INITIAL HYDROSTATIC PRESSURE

(A) 1579

INITIAL FLOW PERIOD MIN: 45

(B) 8 PSI TO (C) : 8

INITIAL CLOSED IN PERIOD MIN: 45

(D) 976

FINAL FLOW PERIOD MIN: 45

(E) 30 PSI TO (F) : 30

FINAL CLOSED IN PERIOD MIN: 45

(G) 957

FINAL HYDROSTATIC PRESSURE

(H) 1575

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE EQUITIES INC.
RIG : BUTLER-KANSAS
FIELD : HOUSTON
WELL : #7
DATE : 10-27-87
GAUGE NO : 3659

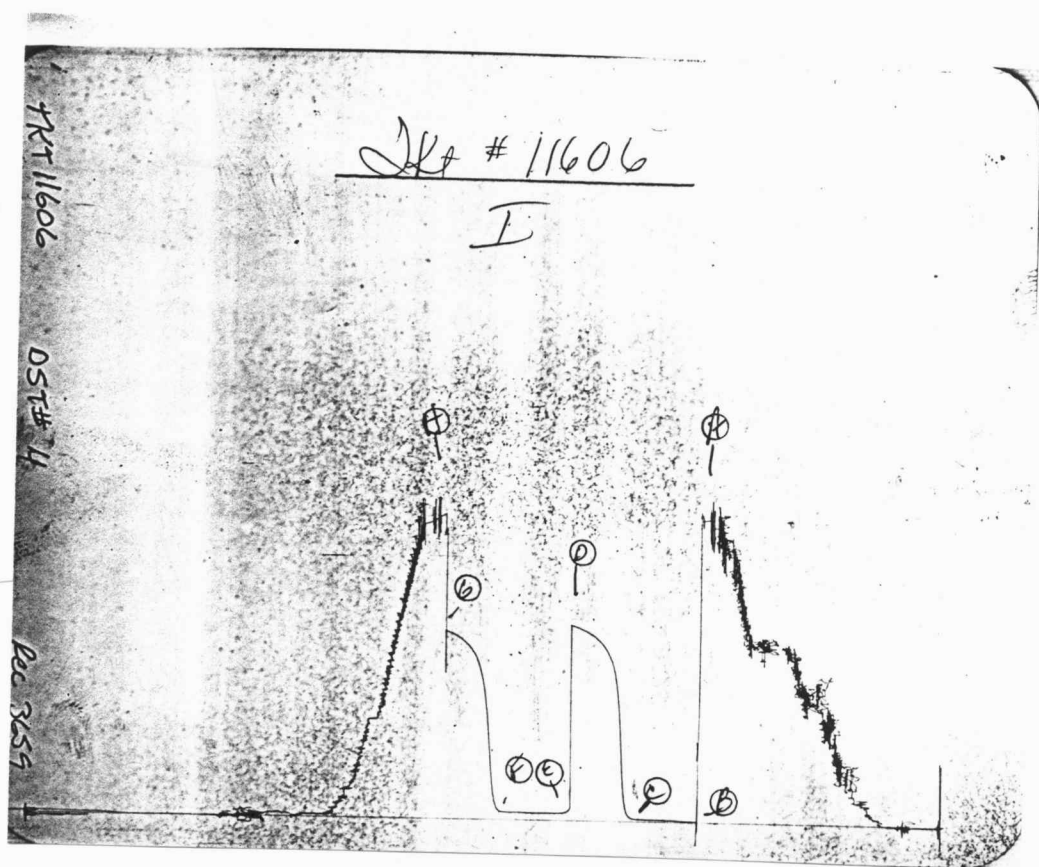
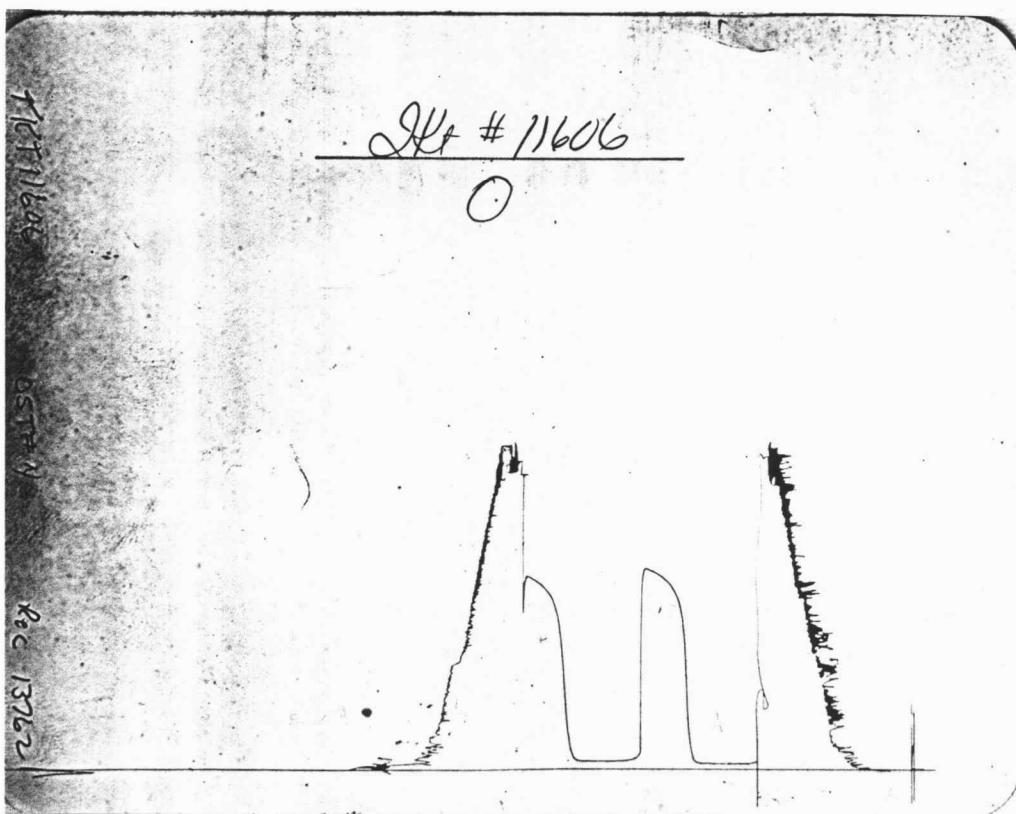
OPERATIONAL COMMENTS

COMPANY : DUNNE EQUITIES INC.
WELL : #7
GAUGE # : 3659
DATE : 28/10/87

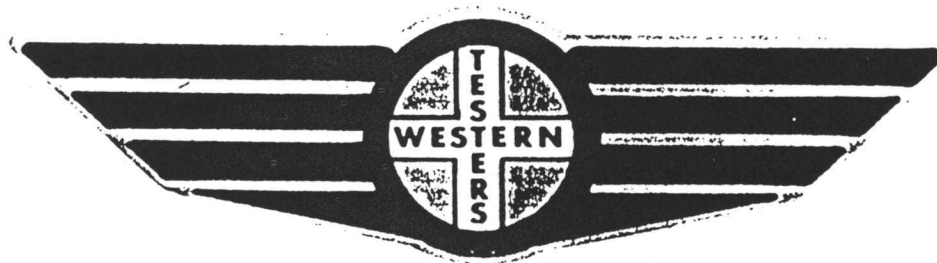
FIELD : HOUSTON
JOB # : 11604
DEPTH : 3182
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	8:35: 0	0.000	8.000	117.00	0.000
2	8:39:59	0.083	8.000	117.00	0.000
3	8:45: 0	0.167	8.000	117.00	0.000
4	8:50: 0	0.250	8.000	117.00	0.000
5	8:54:59	0.333	8.000	117.00	0.000
6	9: 0: 0	0.417	8.000	117.00	0.000
7	9: 5: 0	0.500	8.000	117.00	0.000
8	9: 9:59	0.583	8.000	117.00	0.000
9	9:15: 0	0.667	8.000	117.00	0.000
10	9:20: 0	0.750	8.000	117.00	0.000
11	9:23: 0	0.800	13.000	117.00	5.000
12	9:26: 0	0.850	43.000	117.00	30.000
13	9:29: 0	0.900	219.000	117.00	176.000
14	9:32: 0	0.950	427.000	117.00	208.000
15	9:35: 0	1.000	677.000	117.00	250.000
16	9:38: 0	1.050	791.000	117.00	114.000
17	9:41: 0	1.100	849.000	117.00	58.000
18	9:44: 0	1.150	883.000	117.00	34.000
19	9:47: 0	1.200	908.000	117.00	25.000
20	9:50: 0	1.250	928.000	117.00	20.000
21	9:53: 0	1.300	942.000	117.00	14.000
22	9:56: 0	1.350	951.000	117.00	9.000
23	9:59: 0	1.400	961.000	117.00	10.000
24	10: 2: 0	1.450	968.000	117.00	7.000
25	10: 5: 0	1.500	976.000	117.00	8.000
26	10: 6: 0	1.517	30.000	117.00	-946.000
27	10: 9:59	1.583	30.000	117.00	0.000
28	10:15: 0	1.667	30.000	117.00	0.000
29	10:20: 0	1.750	30.000	117.00	0.000
30	10:24:59	1.833	30.000	117.00	0.000
31	10:30: 0	1.917	30.000	117.00	0.000
32	10:35: 0	2.000	30.000	117.00	0.000
33	10:39:59	2.083	30.000	117.00	0.000
34	10:45: 0	2.167	30.000	117.00	0.000
35	10:50: 0	2.250	30.000	117.00	0.000
36	10:53: 0	2.300	34.000	117.00	4.000
37	10:56: 0	2.350	142.000	117.00	108.000
38	10:59: 0	2.400	366.000	117.00	224.000
39	11: 2: 0	2.450	584.000	117.00	218.000
40	11: 5: 0	2.500	722.000	117.00	138.000
41	11: 8: 0	2.550	784.000	117.00	62.000
42	11:11: 0	2.600	835.000	117.00	51.000
43	11:14: 0	2.650	863.000	117.00	28.000
44	11:17: 0	2.700	884.000	117.00	21.000
45	11:20: 0	2.750	902.000	117.00	18.000
46	11:23: 0	2.800	916.000	117.00	14.000
47	11:26: 0	2.850	929.000	117.00	13.000
48	11:29: 0	2.900	938.000	117.00	9.000
49	11:32: 0	2.950	947.000	117.00	9.000
50	11:35: 0	3.000	957.000	117.00	10.000

WESTERN TESTING CO. INC.



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	10-27-87	TICKET	:	11606
CUSTOMER	:	DUNNE EQUITIES INC.	LEASE	:	HOUSTON
WELL	:	#7	TEST:	:	4
ELEVATION	:	1421 KB	GEOLOGIST	:	D. SEEBER
SECTION	:	6	FORMATION	:	SIMPSON
RANGE	:	7E	COUNTY	:	BUTLER
GAUGE SN#	:	3659	STATE	:	KANSAS
			RANGE	:	4000
			CLOCK	:	12

INTERVAL FROM	:	3177	TO	:	3187	TOTAL DEPTH	:	3187
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3172	SIZE	:	6.63			
PACKER DEPTH	:	3177	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	WHITE & ELLIS	RIG #4		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	43
WEIGHT	:	9.4	WATER LOSS (CC)	:	8.8
CHLORIDES (PPM)	:	1000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:		REVERSED OUT ?	:	

DRILL COLLAR LENGTH	:	244	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	2912	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	21	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	10	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 SURFACE BLOW THROUGHOUT.
BLOW COMMENT #2	:	FINAL FLOW-WEAK SURFACE BLOW THROUGHOUT.
BLOW COMMENT #3	:	
BLOW COMMENT #4	:	

RECOVERED : 45 FT OF: HEAVY OIL CUT MUD
40% OIL-60% MUD

Total Barrels Fluid = 0.22
Total Fluid Prod Rate = 3.54 BFPD
Indicated Oil Rate = 1.42 BOPD
Indicated Wtr Rate = 0.21 BWPD

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

SET PACKER(S) : 7:30 PM
WELL TEMPERATURE : 117

TIME STARTED OFF BOTTOM : 10:30 PM

INITIAL HYDROSTATIC PRESSURE	(A)	1580	
INITIAL FLOW PERIOD MIN: 45	(B)	6	PSI TO (C) : 13
INITIAL CLOSED IN PERIOD MIN: 51	(D)	1023	
FINAL FLOW PERIOD MIN: 45	(E)	37	PSI TO (F) : 37
FINAL CLOSED IN PERIOD MIN: 48	(G)	983	
FINAL HYDROSTATIC PRESSURE	(H)	1565	

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE EQUITIES INC.
RIG : BUTLER-KANSAS
FIELD : HOUSTON
WELL : #7
DATE : 10-27-87
GAUGE NO : 3659

OPERATIONAL COMMENTS

COMPANY : DUNNE EQUITIES INC.
WELL : #7
GAUGE # : 3659
DATE : 27/10/87

FIELD : HOUSTON
JOB # : 11606
DEPTH : 3187
TEST :

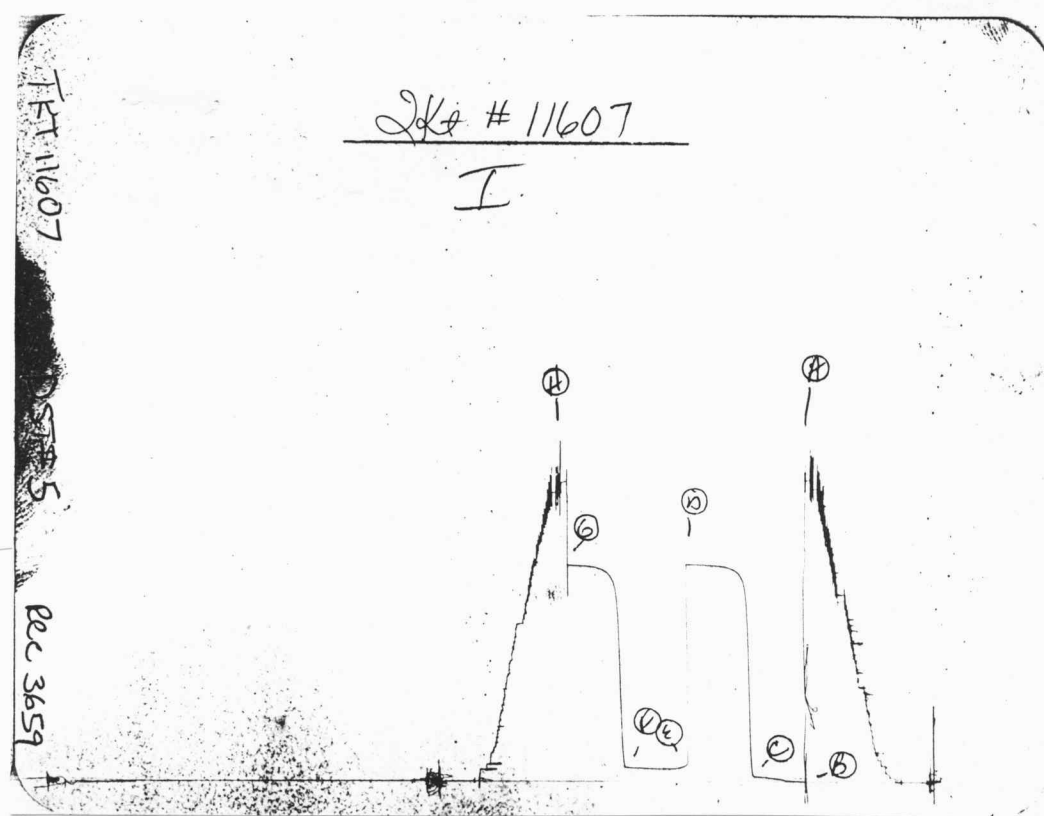
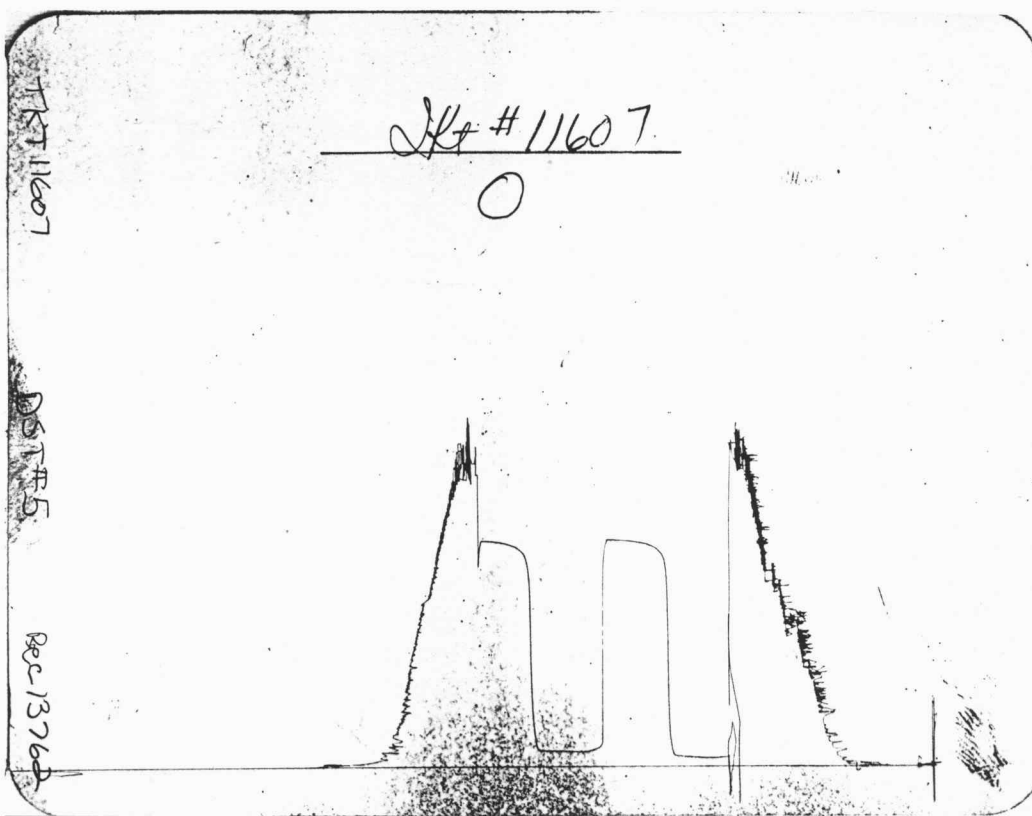
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	7:30: 0	0.000	6.000	117.00	0.000
2	7:34:59	0.083	6.000	117.00	0.000
3	7:40: 0	0.167	7.000	117.00	1.000
4	7:45: 0	0.250	9.000	117.00	2.000
5	7:49:59	0.333	10.000	117.00	1.000
6	7:55: 0	0.417	10.000	117.00	0.000
7	8: 0: 0	0.500	10.000	117.00	0.000
8	8: 4:59	0.583	11.000	117.00	1.000
9	8:10: 0	0.667	12.000	117.00	1.000
10	8:15: 0	0.750	13.000	117.00	1.000
11	8:18: 0	0.800	15.000	117.00	2.000
12	8:21: 0	0.850	36.000	117.00	21.000
13	8:24: 0	0.900	119.000	117.00	83.000
14	8:27: 0	0.950	366.000	117.00	247.000
15	8:30: 0	1.000	618.000	117.00	252.000
16	8:33: 0	1.050	775.000	117.00	157.000
17	8:36: 0	1.100	856.000	117.00	81.000
18	8:39: 0	1.150	896.000	117.00	40.000
19	8:42: 0	1.200	924.000	117.00	28.000
20	8:45: 0	1.250	945.000	117.00	21.000
21	8:48: 0	1.300	966.000	117.00	21.000
22	8:51: 0	1.350	981.000	117.00	15.000
23	8:54: 0	1.400	992.000	117.00	11.000
24	8:57: 0	1.450	1000.000	117.00	8.000
25	9: 0: 0	1.500	1011.000	117.00	11.000
26	9: 3: 0	1.550	1018.000	117.00	7.000
27	9: 6: 0	1.600	1023.000	117.00	5.000
28	9: 7: 0	1.617	37.000	117.00	-986.000
29	9:10:59	1.683	37.000	117.00	0.000
30	9:16: 0	1.767	37.000	117.00	0.000
31	9:21: 0	1.850	37.000	117.00	0.000
32	9:25:59	1.933	37.000	117.00	0.000
33	9:31: 0	2.017	37.000	117.00	0.000
34	9:36: 0	2.100	37.000	117.00	0.000
35	9:40:59	2.183	37.000	117.00	0.000
36	9:46: 0	2.267	37.000	117.00	0.000
37	9:51: 0	2.350	37.000	117.00	0.000
38	9:53:59	2.400	37.000	117.00	0.000
39	9:56:59	2.450	41.000	117.00	4.000
40	10: 0: 0	2.500	77.000	117.00	36.000
41	10: 3: 0	2.550	185.000	117.00	108.000
42	10: 6: 0	2.600	402.000	117.00	217.000
43	10: 8:59	2.650	613.000	117.00	211.000
44	10:11:59	2.700	726.000	117.00	113.000
45	10:15: 0	2.750	805.000	117.00	79.000
46	10:18: 0	2.800	860.000	117.00	55.000
47	10:21: 0	2.850	888.000	117.00	28.000
48	10:23:59	2.900	916.000	117.00	28.000
49	10:26:59	2.950	933.000	117.00	17.000
50	10:30: 0	3.000	951.000	117.00	18.000
51	10:33: 0	3.050	963.000	117.00	12.000
52	10:36: 0	3.100	973.000	117.00	10.000

COMPANY : DUNNE EQUITIES INC.
WELL : #7
GAUGE # : 3659
DATE : 27/10/87

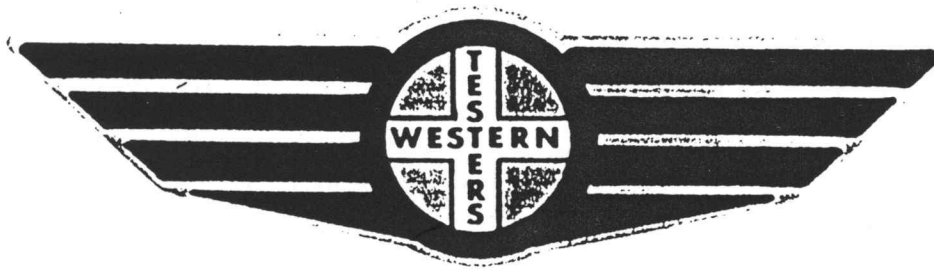
FIELD : HOUSTON
JOB # : 11606
DEPTH : 3187
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P _i -P _(i-1)
53	10:38:59	3.150	983.000	117.00	10.000

WESTERN TESTING CO. INC.



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	10-28-87	TICKET	:	11607			
CUSTOMER	:	DUNNE EQUITIES INC.	LEASE	:	HOUSTON			
WELL	:	#7	TEST:	5	GEOLOGIST	:	D. SEEBER	
ELEVATION	:	1421 KB	FORMATION	:	ARBUCKLE			
SECTION	:	6	TOWNSHIP	:	28S			
RANGE	:	7E	COUNTY	:	BUTLER	STATE	:	KANSAS
GAUGE SN#	:	3659	RANGE	:	4000	CLOCK	:	12

INTERVAL FROM	:	3193	TO	:	3199	TOTAL DEPTH	:	3199
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3188	SIZE	:	6.63			
PACKER DEPTH	:	3193	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	WHITE & ELLIS	RIG #4		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	43
WEIGHT	:	9.4	WATER LOSS (CC)	:	8.8
CHLORIDES (PPM)	:	1000			
JARS-MAKE	:	-	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	-

DRILL COLLAR LENGTH	:	244	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	2923	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	26	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	6	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 BLOW-HOSE 2" INTO BUCKET.
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW-HOSE 1" INTO BUCKET.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 5 FT OF: CLEAN OIL GRAVITY 28 @ 80 DEG.F.
RECOVERED : 60 FT OF: HEAVY OIL CUT MUD
40% OIL-50% MUD-10% WATER
RECOVERED : 60 FT OF: OIL CUT MUD
10% OIL-80% MUD-10% WATER

CHLORIDES: 1000 PPM

Total Barrels Fluid = 0.61
Total Fluid Prod Rate = 10.41 BFPD
Indicated Oil Rate = 2.92 BOPD
Indicated Wtr Rate = 1.67 BWPD
Corrected Oil Rate = 15.83 BOPD
Corrected Wtr Rate = 9.05 BWPD

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

SET PACKER(S) : 8:25 AM
WELL TEMPERATURE : 117
INITIAL HYDROSTATIC PRESSURE (A) 1580
INITIAL FLOW PERIOD MIN: 40 (B) 5 PSI TO (C) : 30
INITIAL CLOSED IN PERIOD MIN: 48 (D) 1143
FINAL FLOW PERIOD MIN: 45 (E) 71 PSI TO (F) : 78
FINAL CLOSED IN PERIOD MIN: 45 (G) 1136
FINAL HYDROSTATIC PRESSURE (H) 1570

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : DUNNE EQUITIES INC.
RIG : BUTLER-KANSAS
FIELD : HOUSTON
WELL : #7
DATE : 10-28-87
GAUGE NO : 3659

OPERATIONAL COMMENTS

COMPANY : DUNNE EQUITIES INC.
WELL : #7
GAUGE # : 3659
DATE : 28/10/87

FIELD : HOUSTON
JOB # : 11607
DEPTH : 3199
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	8:25: 0	0.000	5.000	117.00	0.000
2	8:29:59	0.083	6.000	117.00	1.000
3	8:35: 0	0.167	7.000	117.00	1.000
4	8:40: 0	0.250	10.000	117.00	3.000
5	8:44:59	0.333	17.000	117.00	7.000
6	8:50: 0	0.417	21.000	117.00	4.000
7	8:55: 0	0.500	26.000	117.00	5.000
8	8:59:59	0.583	28.000	117.00	2.000
9	9: 5: 0	0.667	30.000	117.00	2.000
10	9: 8: 0	0.717	478.000	117.00	448.000
11	9:11: 0	0.767	989.000	117.00	511.000
12	9:14: 0	0.817	1070.000	117.00	81.000
13	9:17: 0	0.867	1101.000	117.00	31.000
14	9:20: 0	0.917	1115.000	117.00	14.000
15	9:23: 0	0.967	1125.000	117.00	10.000
16	9:26: 0	1.017	1131.000	117.00	6.000
17	9:29: 0	1.067	1134.000	117.00	3.000
18	9:32: 0	1.117	1136.000	117.00	2.000
19	9:35: 0	1.167	1137.000	117.00	1.000
20	9:38: 0	1.217	1138.000	117.00	1.000
21	9:41: 0	1.267	1139.000	117.00	1.000
22	9:44: 0	1.317	1140.000	117.00	1.000
23	9:47: 0	1.367	1141.000	117.00	1.000
24	9:50: 0	1.417	1142.000	117.00	1.000
25	9:53: 0	1.467	1143.000	117.00	1.000
26	9:54: 0	1.483	71.000	117.00	-1072.000
27	9:58: 0	1.550	71.000	117.00	0.000
28	10: 3: 0	1.633	71.000	117.00	0.000
29	10: 8: 0	1.717	71.000	117.00	0.000
30	10:13: 0	1.800	71.000	117.00	0.000
31	10:18: 0	1.883	71.000	117.00	0.000
32	10:23: 0	1.967	71.000	117.00	0.000
33	10:28: 0	2.050	73.000	117.00	2.000
34	10:33: 0	2.133	75.000	117.00	2.000
35	10:38: 0	2.217	78.000	117.00	3.000
36	10:41: 0	2.267	267.000	117.00	189.000
37	10:44: 0	2.317	774.000	117.00	507.000
38	10:47: 0	2.367	1008.000	117.00	234.000
39	10:50: 0	2.417	1070.000	117.00	62.000
40	10:53: 0	2.467	1099.000	117.00	29.000
41	10:56: 0	2.517	1112.000	117.00	13.000
42	10:59: 0	2.567	1120.000	117.00	8.000
43	11: 2: 0	2.617	1127.000	117.00	7.000
44	11: 5: 0	2.667	1130.000	117.00	3.000
45	11: 8: 0	2.717	1134.000	117.00	4.000
46	11:11: 0	2.767	1136.000	117.00	2.000
47	11:14: 0	2.817	1136.000	117.00	0.000
48	11:17: 0	2.867	1136.000	117.00	0.000
49	11:20: 0	2.917	1136.000	117.00	0.000
50	11:23: 0	2.967	1136.000	117.00	0.000

WESTERN TESTING CO. INC.