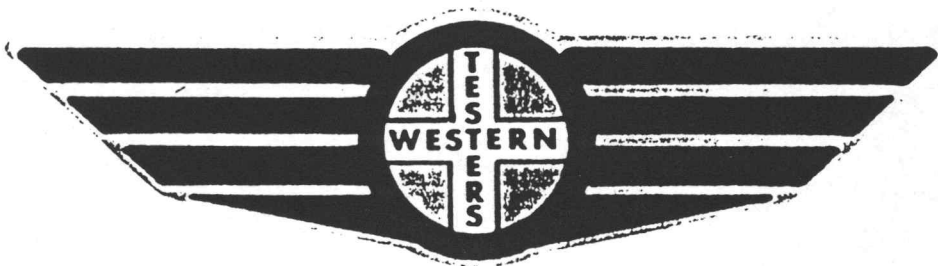


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY DUNNE EQUITIES INC. LEASE & WELL NO. WIEDEMANN #1-D SEC. 16 TWP. 27S RGE. 8E TEST NO. 1 DATE 2-3-88

WESTERN TESTERS INC
SUBSURFACE PRESSURE SURVEY

DATE : 2-3-88 TICKET : 12635
CUSTOMER : DUNNE EQUITIES INC. LEASE : WIEDEMANN
WELL : #1-D TEST: 1 GEOLOGIST : D. SEEBER
ELEVATION : 1587 KB FORMATION : ARBUCKLE
SECTION : 16 TOWNSHIP : 27S
RANGE : 8E COUNTY : BUTLER STATE : KANSAS
GAUGE SN# : 10979 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 3147 TO : 3162 TOTAL DEPTH : 3162
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3147 SIZE : 6.63
PACKER DEPTH : 3142 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : WHITE & ELLIS RIG 4
MUD TYPE : CHEMICAL VISCOSITY : 52
WEIGHT : 9.3 WATER LOSS (CC) : 10.8
CHLORIDES (PPM) : 1400
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : NO REVERSED OUT ? : -

DRILL COLLAR LENGTH : 240 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 2887 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 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 : FAIR BLOW THROUGHOUT TEST.
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 90 FT OF: FREE OIL 29 GRAVITY CORRECTED
RECOVERED : 90 FT OF: MUDDY OIL
TOP- 80% OIL-20% MUD
BOTTOM- 60% OIL-40% MUD
CHLORIDES: 1500 PPM

Total Barrels Fluid = 0.89
Total Fluid Prod Rate = 12.14 BFPD
Indicated Oil Rate = 10.32 BOPD
Indicated Wtr Rate = 0.16 BWPD
Corrected Oil Rate = 8.48 BOPD
Corrected Wtr Rate = 0.13 BWPD

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

SET PACKER(S) : 4:30 AM
WELL TEMPERATURE : 103
INITIAL HYDROSTATIC PRESSURE (A) 1541
INITIAL FLOW PERIOD MIN: 45 (B) 41 PSI TO (C) : 52
INITIAL CLOSED IN PERIOD MIN: 48 (D) 1012
FINAL FLOW PERIOD MIN: 60 (E) 68 PSI TO (F) : 89
FINAL CLOSED IN PERIOD MIN: 66 (G) 1002
FINAL HYDROSTATIC PRESSURE (H) 1510

WESTERN TESTERS INC
WITICHA - KANSAS

Pressure Transient Report

COMPANY : DUNNE EQUITIES INC.
RIG : BUTLER-KANSAS
FIELD : WIEDEMANN
WELL : #1-D
DATE : 2-3-88
GAUGE NO : 10979

OPERATIONAL COMMENTS

COMPANY : DUNNE EQUITIES INC.
 WELL : #1-D
 GAUGE # : 10979
 DATE : 3/ 2/88

FIELD : WIEDEMANN
 JOB # : 12635
 DEPTH : 3162
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	4:30:0	0.000	41.000	103.00	0.000
2	4:34:59	0.083	41.000	103.00	0.000
3	4:40:0	0.167	41.000	103.00	0.000
4	4:45:0	0.250	41.000	103.00	0.000
5	4:49:59	0.333	43.000	103.00	2.000
6	4:55:0	0.417	45.000	103.00	2.000
7	5:0:0	0.500	47.000	103.00	2.000
8	5:4:59	0.583	49.000	103.00	2.000
9	5:10:0	0.667	51.000	103.00	2.000
10	5:15:0	0.750	52.000	103.00	1.000
11	5:18:0	0.800	203.000	103.00	151.000
12	5:21:0	0.850	554.000	103.00	351.000
13	5:24:0	0.900	919.000	103.00	365.000
14	5:27:0	0.950	971.000	103.00	52.000
15	5:30:0	1.000	984.000	103.00	13.000
16	5:33:0	1.050	992.000	103.00	8.000
17	5:36:0	1.100	998.000	103.00	6.000
18	5:39:0	1.150	1002.000	103.00	4.000
19	5:42:0	1.200	1004.000	103.00	2.000
20	5:45:0	1.250	1006.000	103.00	2.000
21	5:48:0	1.300	1008.000	103.00	2.000
22	5:51:0	1.350	1009.000	103.00	1.000
23	5:54:0	1.400	1010.000	103.00	1.000
24	5:57:0	1.450	1011.000	103.00	1.000
25	6:0:0	1.500	1012.000	103.00	1.000
26	6:3:0	1.550	1012.000	103.00	0.000
27	6:4:0	1.567	68.000	103.00	-944.000
28	6:7:59	1.633	68.000	103.00	0.000
29	6:13:0	1.717	68.000	103.00	0.000
30	6:18:0	1.800	68.000	103.00	0.000
31	6:22:59	1.883	70.000	103.00	2.000
32	6:28:0	1.967	72.000	103.00	2.000
33	6:33:0	2.050	74.000	103.00	2.000
34	6:37:59	2.133	77.000	103.00	3.000
35	6:43:0	2.217	81.000	103.00	4.000
36	6:48:0	2.300	83.000	103.00	2.000
37	6:52:59	2.383	85.000	103.00	2.000
38	6:58:0	2.467	87.000	103.00	2.000
39	7:3:0	2.550	89.000	103.00	2.000
40	7:6:0	2.600	264.000	103.00	175.000
41	7:8:59	2.650	588.000	103.00	324.000
42	7:12:0	2.700	920.000	103.00	332.000
43	7:15:0	2.750	961.000	103.00	41.000
44	7:18:0	2.800	972.000	103.00	11.000
45	7:21:0	2.850	979.000	103.00	7.000
46	7:23:59	2.900	983.000	103.00	4.000
47	7:27:0	2.950	987.000	103.00	4.000
48	7:30:0	3.000	990.000	103.00	3.000
49	7:33:0	3.050	992.000	103.00	2.000
50	7:36:0	3.100	994.000	103.00	2.000
51	7:39:0	3.150	995.000	103.00	1.000
52	7:41:59	3.200	996.000	103.00	1.000

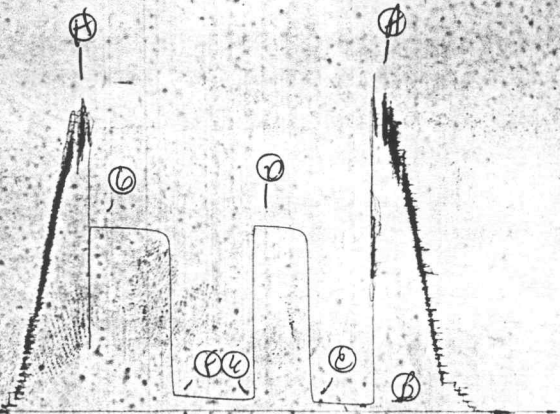
COMPANY : DUNNE EQUITIES INC.
WELL : #1-D
GAUGE # : 10979
DATE : 3/ 2/88

FIELD : WIEDEMANN
JOB # : 12635
DEPTH : 3162
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	7:45: 0	3.250	997.000	103.00	1.000
54	7:48: 0	3.300	998.000	103.00	1.000
55	7:51: 0	3.350	999.000	103.00	1.000
56	7:54: 0	3.400	1000.000	103.00	1.000
57	7:56:59	3.450	1001.000	103.00	1.000
58	8: 0: 0	3.500	1002.000	103.00	1.000
59	8: 3: 0	3.550	1002.000	103.00	0.000
60	8: 6: 0	3.600	1002.000	103.00	0.000
61	8: 9: 0	3.650	1002.000	103.00	0.000

WESTERN TESTERS INC

JK # 12635



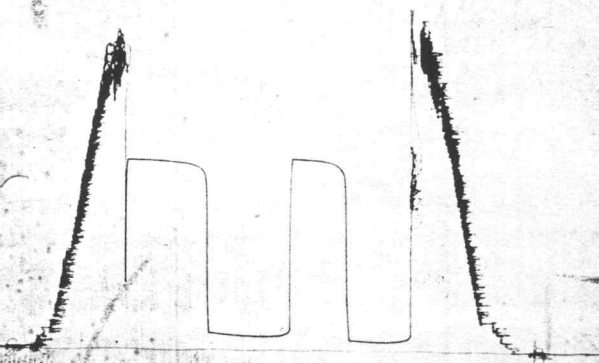
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JK # 12635

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