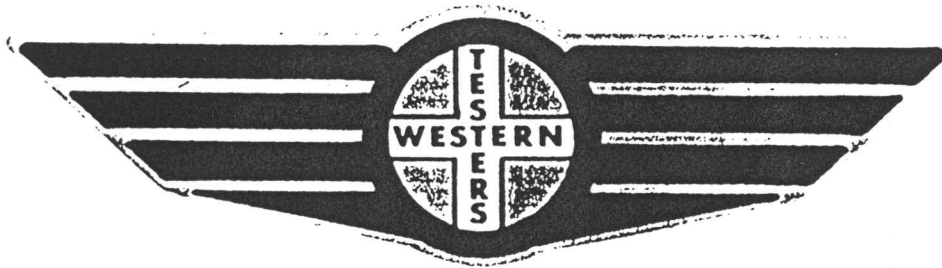


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 5-28-87 TICKET : 10261
CUSTOMER : MURFIN DRILLING COMPANY LEASE : BEESLEY
WELL : #2-22 TEST: 1 GEOLOGIST : C. SCHMALZ
ELEVATION : 2580 KB FORMATION : L-KC-H&I
SECTION : 22 TOWNSHIP : 14S
RANGE : 28W COUNTY : GOVE STATE : KANSAS
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 3880 TO : 3945 TOTAL DEPTH : 3945
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3875 SIZE : 6.75
PACKER DEPTH : 3880 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG #8
MUD TYPE : STARCH VISCOSITY : 41
WEIGHT : 10.1 WATER LOSS (CC) : 10.0
CHLORIDES (PPM) : 47000
JARS-MAKE : NO SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 30 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 569 FT I.D. inch : 3.20
DRILL PIPE LENGTH : 3261 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 65 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 ON TOP OF WATER
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW ON TIO OF WATER
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 20 FT OF: MUD

Total Barrels Fluid = 0.09
Total Fluid Prod Rate = 4.51 BFPD
Indicated Wtr Rate = 0.45 BWPD

REMARK 1 :
REMARK 2 : CHLORIDES: 50000 PPM
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	10:05 PM	TIME STARTED OFF BOTTOM :	11:50 PM
WELL TEMPERATURE :	126		
INITIAL HYDROSTATIC PRESSURE		(A)	2133
INITIAL FLOW PERIOD MIN:	15	(B)	27 PSI TO (C) : 27
INITIAL CLOSED IN PERIOD MIN:	18	(D)	42
FINAL FLOW PERIOD MIN:	15	(E)	29 PSI TO (F) : 30
FINAL CLOSED IN PERIOD MIN:	57	(G)	194
FINAL HYDROSTATIC PRESSURE		(H)	2105

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING COMPANY
RIG : GOVE-KANSAS
FIELD : BEESLEY
WELL : #2-22
DATE : 5-28-87
GAUGE NO : 6233

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW.
CHLORIDES: 50000 PPM

COMPANY : MURFIN DRILLING COMPANY
WELL : #2-22
GAUGE # : 6233
DATE : 28/ 5/87

FIELD : BEESLEY
JOB # : 10261
DEPTH : 3945
TEST : FLUSHED TOOL FINAL FLOW.

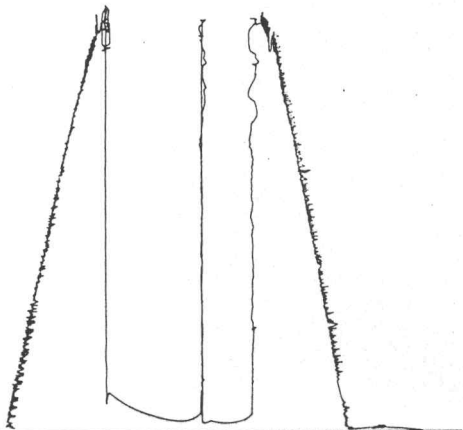
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P $P_i - P_{(i-1)}$
1	10: 5: 0	0.000	27.000	126.00	0.000
2	10: 9:59	0.083	27.000	126.00	0.000
3	10:15: 0	0.167	27.000	126.00	0.000
4	10:20: 0	0.250	27.000	126.00	0.000
5	10:23: 0	0.300	27.000	126.00	0.000
6	10:26: 0	0.350	27.000	126.00	0.000
7	10:29: 0	0.400	27.000	126.00	0.000
8	10:32: 0	0.450	28.000	126.00	1.000
9	10:35: 0	0.500	33.000	126.00	5.000
10	10:38: 0	0.550	42.000	126.00	9.000
11	10:39: 0	0.567	29.000	126.00	-13.000
12	10:42:59	0.633	37.000	126.00	8.000
13	10:48: 0	0.717	33.000	126.00	-4.000
14	10:53: 0	0.800	30.000	126.00	-3.000
15	10:56: 0	0.850	30.000	126.00	0.000
16	10:59: 0	0.900	33.000	126.00	3.000
17	11: 2: 0	0.950	35.000	126.00	2.000
18	11: 5: 0	1.000	38.000	126.00	3.000
19	11: 8: 0	1.050	42.000	126.00	4.000
20	11:11: 0	1.100	50.000	126.00	8.000
21	11:14: 0	1.150	57.000	126.00	7.000
22	11:17: 0	1.200	65.000	126.00	8.000
23	11:20: 0	1.250	71.000	126.00	6.000
24	11:23: 0	1.300	79.000	126.00	8.000
25	11:26: 0	1.350	89.000	126.00	10.000
26	11:29: 0	1.400	99.000	126.00	10.000
27	11:32: 0	1.450	110.000	126.00	11.000
28	11:35: 0	1.500	120.000	126.00	10.000
29	11:38: 0	1.550	133.000	126.00	13.000
30	11:41: 0	1.600	146.000	126.00	13.000
31	11:44: 0	1.650	163.000	126.00	17.000
32	11:47: 0	1.700	177.000	126.00	14.000
33	11:50: 0	1.750	194.000	126.00	17.000

WESTERN TESTING CO. INC.

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St # 10261

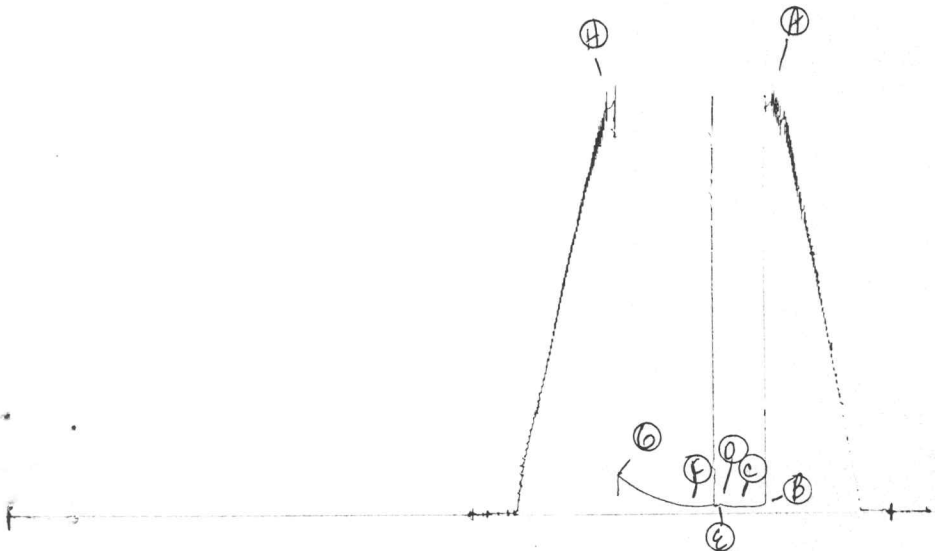
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6233

KA # 16561

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 5-29-87 TICKET : 10262
CUSTOMER : MURFIN DRILLING COMPANY LEASE : BEESLEY
WELL : #2-22 TEST: 2 GEOLOGIST : C. SCHMALZ
ELEVATION : 2580 KB FORMATION : L-KC-J&K&L
SECTION : 22 TOWNSHIP : 14S
RANGE : 28W COUNTY : GOVE STATE : KANSAS
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 3950 TO : 4040 TOTAL DEPTH : 4040
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3945 SIZE : 6.75
PACKER DEPTH : 3950 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG #8
MUD TYPE : STARCH VISCOSITY : 40
WEIGHT : 9.9+ WATER LOSS (CC) : 9.0
CHLORIDES (PPM) : 41000
JARS-MAKE : NO SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 30 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 569 FT I.D. inch : 3.20
DRILL PIPE LENGTH : 3331 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 90 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-1/2" IN WATER.
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW-1/4" IN WATER.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: MUD

CHLORIDES: 44000 PPM

Total Barrels Fluid = 0.14
Total Fluid Prod Rate = 4.51 BFPD
Indicated Wtr Rate = 0.45 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 5:40 PM

TIME STARTED OFF BOTTOM : 7:55 PM

WELL TEMPERATURE : 132

INITIAL HYDROSTATIC PRESSURE

(A) 2156

INITIAL FLOW PERIOD MIN: 30

(B) 41 PSI TO (C) : 41

INITIAL CLOSED IN PERIOD MIN: 30

(D) 391

FINAL FLOW PERIOD MIN: 15

(E) 59 PSI TO (F) : 55

FINAL CLOSED IN PERIOD MIN: 60

(G) 405

FINAL HYDROSTATIC PRESSURE

(H) 2156

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING COMPANY
RIG : GOVE-KANSAS
FIELD : BEESLEY
WELL : #2-22
DATE : 5-29-87
GAUGE NO : 6233

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW

COMPANY : MURFIN DRILLING COMPANY
 WELL : #2-22
 GAUGE # : 6233
 DATE : 29/ 5/87

FIELD : BEESLEY
 JOB # : 10262
 DEPTH : 4040
 TEST : FLUSHED TOOL FINAL FLOW

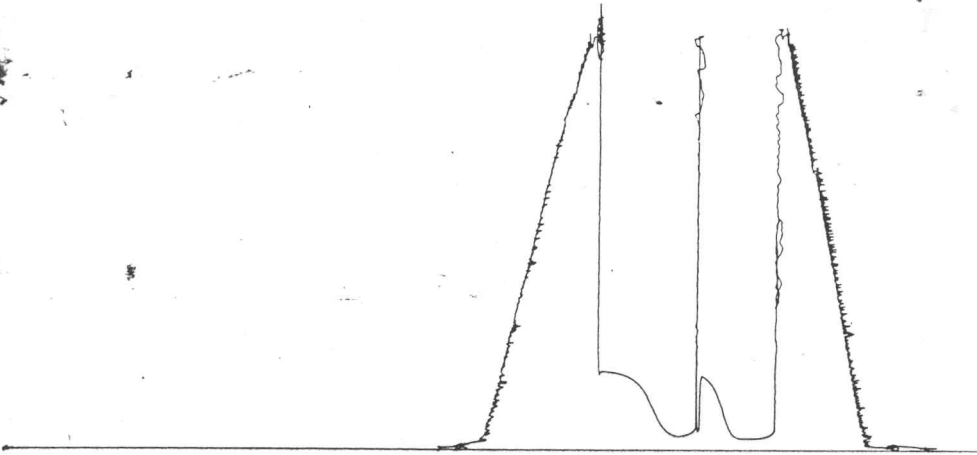
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	5:40: 0	0.000	41.000	132.00	0.000
2	5:44:59	0.083	41.000	132.00	0.000
3	5:50: 0	0.167	41.000	132.00	0.000
4	5:55: 0	0.250	41.000	132.00	0.000
5	5:59:59	0.333	41.000	132.00	0.000
6	6: 5: 0	0.417	41.000	132.00	0.000
7	6:10: 0	0.500	41.000	132.00	0.000
8	6:13: 0	0.550	59.000	132.00	18.000
9	6:16: 0	0.600	101.000	132.00	42.000
10	6:19: 0	0.650	164.000	132.00	63.000
11	6:22: 0	0.700	227.000	132.00	63.000
12	6:25: 0	0.750	286.000	132.00	59.000
13	6:28: 0	0.800	333.000	132.00	47.000
14	6:31: 0	0.850	361.000	132.00	28.000
15	6:34: 0	0.900	376.000	132.00	15.000
16	6:37: 0	0.950	386.000	132.00	10.000
17	6:40: 0	1.000	391.000	132.00	5.000
18	6:41: 0	1.017	59.000	132.00	-332.000
19	6:44:59	1.083	59.000	132.00	0.000
20	6:50: 0	1.167	55.000	132.00	-4.000
21	6:55: 0	1.250	55.000	132.00	0.000
22	6:58: 0	1.300	55.000	132.00	0.000
23	7: 1: 0	1.350	63.000	132.00	8.000
24	7: 4: 0	1.400	82.000	132.00	19.000
25	7: 7: 0	1.450	113.000	132.00	31.000
26	7:10: 0	1.500	149.000	132.00	36.000
27	7:13: 0	1.550	197.000	132.00	48.000
28	7:16: 0	1.600	243.000	132.00	46.000
29	7:19: 0	1.650	284.000	132.00	41.000
30	7:22: 0	1.700	327.000	132.00	43.000
31	7:25: 0	1.750	348.000	132.00	21.000
32	7:28: 0	1.800	363.000	132.00	15.000
33	7:31: 0	1.850	375.000	132.00	12.000
34	7:34: 0	1.900	383.000	132.00	8.000
35	7:37: 0	1.950	389.000	132.00	6.000
36	7:40: 0	2.000	394.000	132.00	5.000
37	7:43: 0	2.050	397.000	132.00	3.000
38	7:46: 0	2.100	400.000	132.00	3.000
39	7:49: 0	2.150	403.000	132.00	3.000
40	7:52: 0	2.200	404.000	132.00	1.000
41	7:55: 0	2.250	405.000	132.00	1.000

WESTERN TESTING CO. INC.

134/00

IST 52

Kit # 10262
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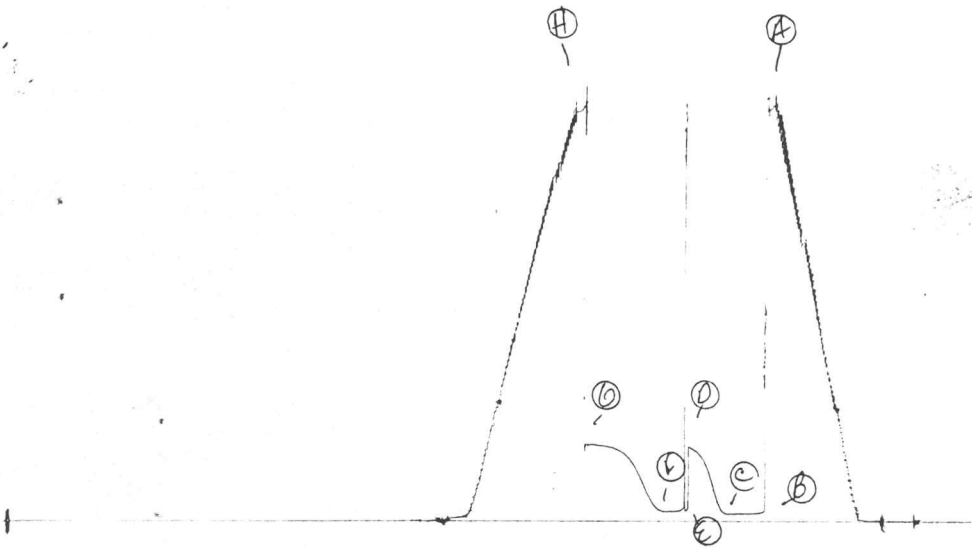


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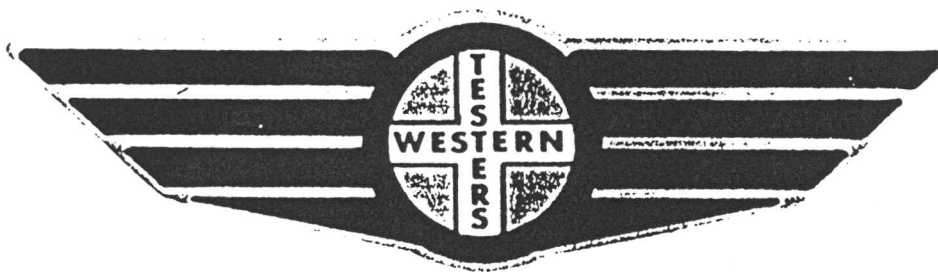
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JK # 10262

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MURFIN DRILLING COMPANY

LEASE & WELL NO.

BESSLEY #2-22

SEC. 22

TWP. 14S RGE. 28W

TEST NO. 3

DATE 5/30/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 5-30-87 TICKET : 10263
CUSTOMER : MURFIN DRILLING COMPANY LEASE : BEESLEY
WELL : #2-22 TEST: 3 GEOLOGIST : C. SCHMALZ
ELEVATION : 2580 KB FORMATION : ALTAMONT
SECTION : 22 TOWNSHIP : 14S
RANGE : 28W COUNTY : GOVE STATE : KANSAS
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4042 TO : 4124 TOTAL DEPTH : 4124
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4037 SIZE : 6.75
PACKER DEPTH : 4042 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG #8
MUD TYPE : STARCH VISCOSITY : 40
WEIGHT : 9.9+ WATER LOSS (CC) : 9.4
CHLORIDES (PPM) : 41000
JARS-MAKE : NO SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 30 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 505 FT I.D. inch : 3.20
DRILL PIPE LENGTH : 3487 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 82 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-STRONG BLOW-BOTTOM OF BUCKET IN
5 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-STRONG BLOW-BOTTOM OF BUCKET IN 4
MINUTES.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

- RECOVERED : 30 FT OF: MUD
 RECOVERED : 60 FT OF: GASSY OIL CUT MUD
 40% OIL-10% GAS-50% MUD
 RECOVERED : 488 FT OF: MUD CUT GASSY OIL
 60% OIL-35% GAS-5% MUD
 RECOVERED : 366 FT OF: GASSY WATERY MUD CUT OIL
 60% OIL-20% GAS-15% WATER-5% MUD
 CHLORIDES: 40000 PPM

Total Barrels Fluid = 5.58
 Total Fluid Prod Rate = 89.21 BFPD
 Indicated Oil Rate = 50.69 BOPD
 Indicated Wtr Rate = 6.16 BWPD

REMARK 1 : SLT. PLUGGING ON FLOWS
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 1:00 PM TIME STARTED OFF BOTTOM : 5:00 PM
 WELL TEMPERATURE : 136
 INITIAL HYDROSTATIC PRESSURE (A) 2181
 INITIAL FLOW PERIOD MIN: 30 (B) 83 PSI TO (C) : 270
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 408
 FINAL FLOW PERIOD MIN: 60 (E) 324 PSI TO (F) : 378
 FINAL CLOSED IN PERIOD MIN: 90 (G) 417
 FINAL HYDROSTATIC PRESSURE (H) 2164

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING COMPANY
RIG : GOVE-KANSAS
FIELD : BEESLEY
WELL : #2-22
DATE : 5-30-87
GAUGE NO : 6233

OPERATIONAL COMMENTS

SLT. PLUGGING ON FLOWS

COMPANY : MURFIN DRILLING COMPANY
 WELL : #2-22
 GAUGE # : 6233
 DATE : 30/ 5/87

FIELD : BEESLEY
 JOB # : 10263
 DEPTH : 4124'
 TEST : SLT. PLUGGING ON FLOWS

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	1: 0: 0	0.000	83.000	136.00	0.000
2	1: 4: 59	0.083	139.000	136.00	56.000
3	1:10: 0	0.167	202.000	136.00	63.000
4	1:15: 0	0.250	254.000	136.00	52.000
5	1:19: 59	0.333	263.000	136.00	9.000
6	1:25: 0	0.417	266.000	136.00	3.000
7	1:30: 0	0.500	270.000	136.00	4.000
8	1:33: 0	0.550	375.000	136.00	105.000
9	1:36: 0	0.600	387.000	136.00	12.000
10	1:39: 0	0.650	392.000	136.00	5.000
11	1:42: 0	0.700	394.000	136.00	2.000
12	1:45: 0	0.750	396.000	136.00	2.000
13	1:48: 0	0.800	398.000	136.00	2.000
14	1:51: 0	0.850	400.000	136.00	2.000
15	1:54: 0	0.900	402.000	136.00	2.000
16	1:57: 0	0.950	403.000	136.00	1.000
17	2: 0: 0	1.000	404.000	136.00	1.000
18	2: 2: 59	1.050	405.000	136.00	1.000
19	2: 6: 0	1.100	406.000	136.00	1.000
20	2: 9: 0	1.150	407.000	136.00	1.000
21	2:12: 0	1.200	408.000	136.00	1.000
22	2:15: 0	1.250	408.000	136.00	0.000
23	2:18: 0	1.300	408.000	136.00	0.000
24	2:21: 0	1.350	408.000	136.00	0.000
25	2:24: 0	1.400	408.000	136.00	0.000
26	2:27: 0	1.450	408.000	136.00	0.000
27	2:30: 0	1.500	408.000	136.00	0.000
28	2:31: 0	1.517	324.000	136.00	-84.000
29	2:34: 59	1.583	324.000	136.00	0.000
30	2:40: 0	1.667	324.000	136.00	0.000
31	2:45: 0	1.750	324.000	136.00	0.000
32	2:49: 59	1.833	347.000	136.00	23.000
33	2:55: 0	1.917	365.000	136.00	18.000
34	3: 0: 0	2.000	372.000	136.00	7.000
35	3: 4: 59	2.083	372.000	136.00	0.000
36	3:10: 0	2.167	372.000	136.00	0.000
37	3:15: 0	2.250	372.000	136.00	0.000
38	3:19: 59	2.333	374.000	136.00	2.000
39	3:25: 0	2.417	376.000	136.00	2.000
40	3:30: 0	2.500	378.000	136.00	2.000
41	3:33: 0	2.550	403.000	136.00	25.000
42	3:36: 0	2.600	410.000	136.00	7.000
43	3:39: 0	2.650	412.000	136.00	2.000
44	3:42: 0	2.700	412.000	136.00	0.000
45	3:45: 0	2.750	412.000	136.00	0.000
46	3:48: 0	2.800	412.000	136.00	0.000
47	3:51: 0	2.850	412.000	136.00	0.000
48	3:54: 0	2.900	412.000	136.00	0.000
49	3:57: 0	2.950	412.000	136.00	0.000
50	4: 0: 0	3.000	412.000	136.00	0.000
51	4: 3: 0	3.050	413.000	136.00	1.000
52	4: 6: 0	3.100	414.000	136.00	1.000

COMPANY : MURFIN DRILLING COMPANY
WELL : #2-22
GAUGE # : 6233
DATE : 30/ 5/87

FIELD : BEESLEY
JOB # : 10263
DEPTH : 4124
TEST : SLT. PLUGGING ON FLOWS

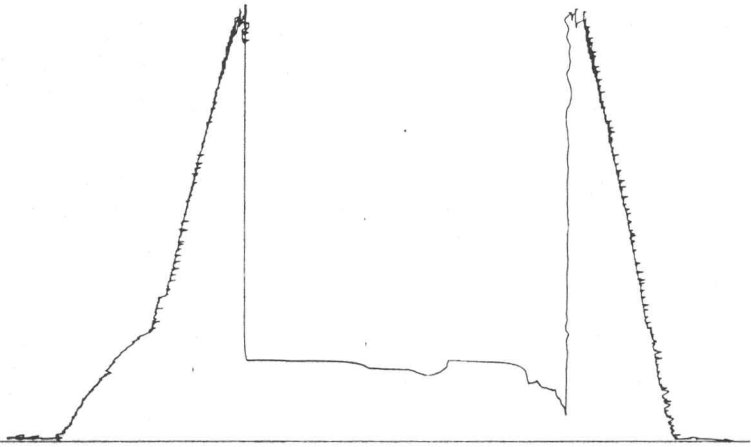
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	4: 9: 0	3.150	415.000	136.00	1.000
54	4:12: 0	3.200	416.000	136.00	1.000
55	4:15: 0	3.250	416.000	136.00	0.000
56	4:18: 0	3.300	416.000	136.00	0.000
57	4:21: 0	3.350	416.000	136.00	0.000
58	4:24: 0	3.400	416.000	136.00	0.000
59	4:27: 0	3.450	416.000	136.00	0.000
60	4:30: 0	3.500	416.000	136.00	0.000
61	4:33: 0	3.550	417.000	136.00	1.000
62	4:36: 0	3.600	417.000	136.00	0.000
63	4:39: 0	3.650	417.000	136.00	0.000
64	4:42: 0	3.700	417.000	136.00	0.000
65	4:45: 0	3.750	417.000	136.00	0.000
66	4:48: 0	3.800	417.000	136.00	0.000
67	4:51: 0	3.850	417.000	136.00	0.000
68	4:54: 0	3.900	417.000	136.00	0.000
69	4:57: 0	3.950	417.000	136.00	0.000
70	5: 0: 0	4.000	417.000	136.00	0.000

WESTERN TESTING CO. INC.

LST#3

Jkt # 10263

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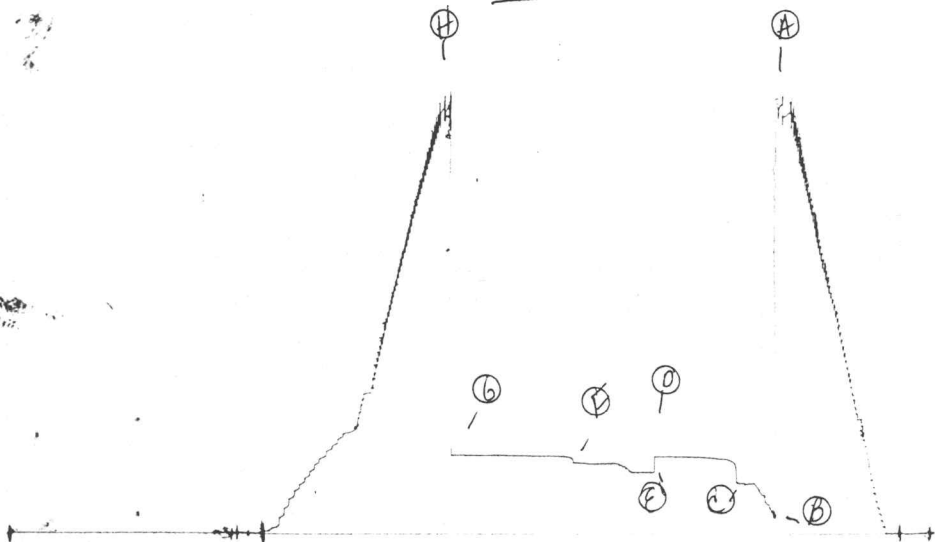
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6233

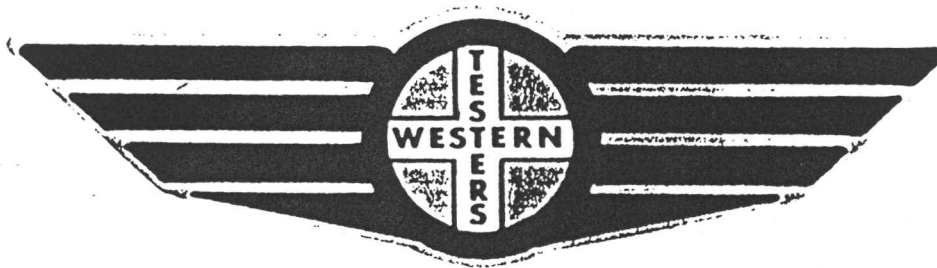
DST #3

JK # 10263

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 5-31-87 TICKET : 10264
CUSTOMER : MURFIN DRILLING CO. LEASE : BEESLEY
WELL : #2-22 TEST: 4 GEOLOGIST : C. SCHMALZ
ELEVATION : 2580 KB FORMATION : ALTAMONT
SECTION : 22 TOWNSHIP : 14S
RANGE : 28W COUNTY : GOVE STATE : KANSAS
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4121 TO : 4156 TOTAL DEPTH : 4156
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4116 SIZE : 6.75
PACKER DEPTH : 4121 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG #8
MUD TYPE : STARCH VISCOSITY : 48
WEIGHT : 9.9 WATER LOSS (CC) : 8.8
CHLORIDES (PPM) : 45000
JARS-MAKE : NO SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 30 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 569 FT I.D. inch : 3.20
DRILL PIPE LENGTH : 3502 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 35 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 STEADY BLOW-1/2" IN WATER.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: MUD

CHLORIDES: 46000 PPM

Total Barrels Fluid = 0.14
Total Fluid Prod Rate = 4.51 BFPD
Indicated Wtr Rate = 0.45 BHPD

REMARK 1 : FLUSHED TOOL FINAL FLOW
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:10 AM

TIME STARTED OFF BOTTOM : 8:25 AM

WELL TEMPERATURE : 132

INITIAL HYDROSTATIC PRESSURE

(A) 2278

INITIAL FLOW PERIOD MIN: 30

(B) 37 PSI TO (C) : 37

INITIAL CLOSED IN PERIOD MIN: 33

(D) 55

FINAL FLOW PERIOD MIN: 15

(E) 44 PSI TO (F) : 45

FINAL CLOSED IN PERIOD MIN: 60

(G) 126

FINAL HYDROSTATIC PRESSURE

(H) 2278

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING CO.
RIG : GOVE-KANSAS
FIELD : BEESLEY
WELL : #2-22
DATE : 5-31-87
GAUGE NO : 6233

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW

COMPANY : MURFIN DRILLING CO.
 WELL : #2-22
 GAUGE # : 6233
 DATE : 31/ 5/87

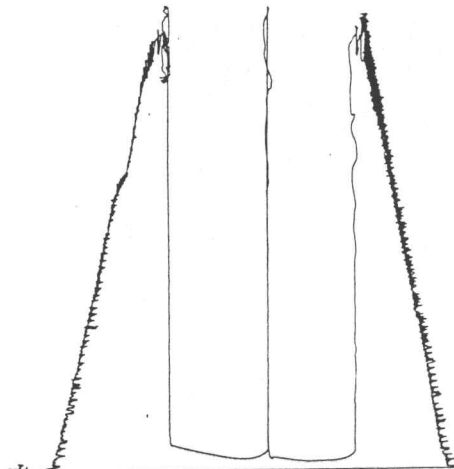
FIELD : BEESLEY
 JOB # : 10264
 DEPTH : 4156
 TEST : FLUSHED TOOL FINAL FLOW

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6:10:0	0.000	37.000	132.00	0.000
2	6:14:59	0.083	37.000	132.00	0.000
3	6:20:0	0.167	37.000	132.00	0.000
4	6:25:0	0.250	37.000	132.00	0.000
5	6:29:59	0.333	37.000	132.00	0.000
6	6:35:0	0.417	37.000	132.00	0.000
7	6:40:0	0.500	37.000	132.00	0.000
8	6:43:0	0.550	37.000	132.00	0.000
9	6:46:0	0.600	37.000	132.00	0.000
10	6:49:0	0.650	40.000	132.00	3.000
11	6:52:0	0.700	41.000	132.00	1.000
12	6:55:0	0.750	43.000	132.00	2.000
13	6:58:0	0.800	45.000	132.00	2.000
14	7: 1:0	0.850	46.000	132.00	1.000
15	7: 4:0	0.900	48.000	132.00	2.000
16	7: 7:0	0.950	51.000	132.00	3.000
17	7:10:0	1.000	53.000	132.00	2.000
18	7:13:0	1.050	55.000	132.00	2.000
19	7:14:0	1.067	44.000	132.00	-11.000
20	7:17:59	1.133	50.000	132.00	6.000
21	7:23:0	1.217	47.000	132.00	-3.000
22	7:28:0	1.300	45.000	132.00	-2.000
23	7:30:59	1.350	46.000	132.00	1.000
24	7:34:0	1.400	47.000	132.00	1.000
25	7:36:59	1.450	48.000	132.00	1.000
26	7:40:0	1.500	50.000	132.00	2.000
27	7:43:0	1.550	52.000	132.00	2.000
28	7:45:59	1.600	54.000	132.00	2.000
29	7:49:0	1.650	58.000	132.00	4.000
30	7:51:59	1.700	60.000	132.00	2.000
31	7:55:0	1.750	64.000	132.00	4.000
32	7:58:0	1.800	68.000	132.00	4.000
33	8: 0:59	1.850	72.000	132.00	4.000
34	8: 4:0	1.900	76.000	132.00	4.000
35	8: 6:59	1.950	80.000	132.00	4.000
36	8:10:0	2.000	86.000	132.00	6.000
37	8:13:0	2.050	91.000	132.00	5.000
38	8:16:0	2.100	98.000	132.00	7.000
39	8:19:0	2.150	105.000	132.00	7.000
40	8:21:59	2.200	110.000	132.00	5.000
41	8:25:0	2.250	118.000	132.00	8.000
42	8:28:0	2.300	126.000	132.00	8.000

WESTERN TESTING CO. INC.

TKF 10264 ^{DST #4}

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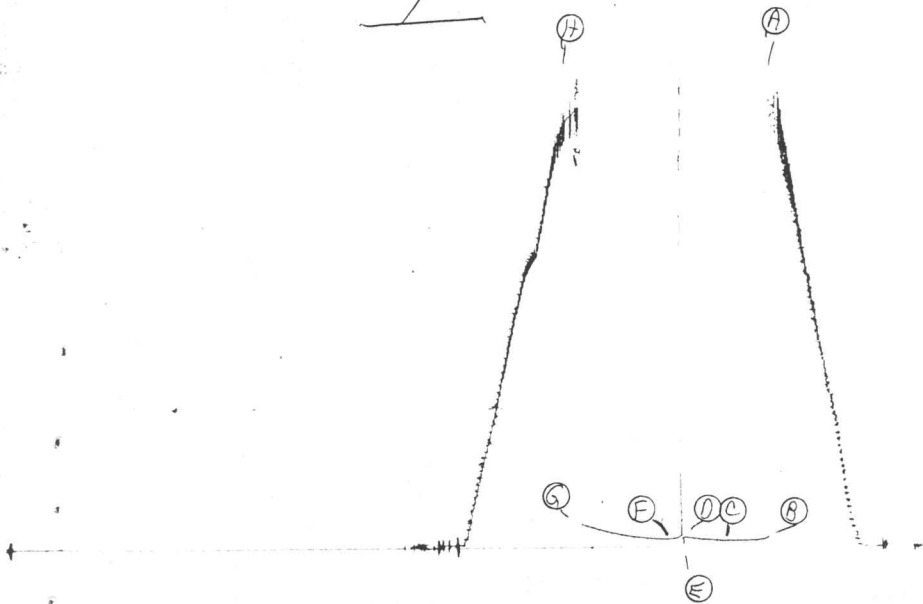
13402

6233

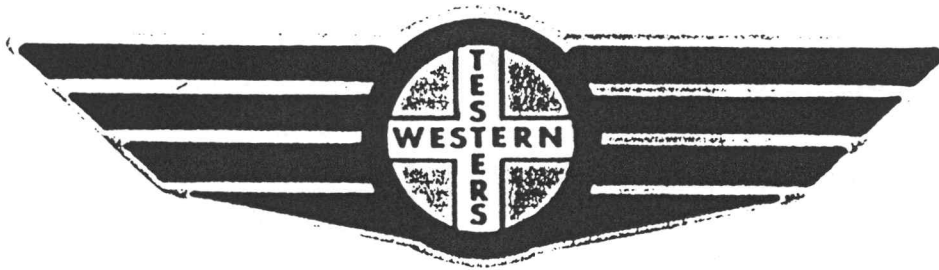
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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY MURFIN DRILLING COMPANY

LEASE & WELL NO.

BEESLEY #2-22

SEC. 22

TWP. 14S

RGE. 28W

TEST NO. 5

DATE 6/1/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 6-1-87 TICKET : 10265
CUSTOMER : MURFIN DRILLING COMPANY LEASE : BEESLEY
WELL : #2-22 TEST: 5 GEOLOGIST : C. SCHMALZ
ELEVATION : 2580 KB FORMATION : FT. SCOTT
SECTION : 22 TOWNSHIP : 14S
RANGE : 28W COUNTY : GOVE STATE : KANSAS
GAUGE SN# : 6233 RANGE : 4000 CLOCK : 12

INTERVAL FROM : 4183 TO : 4271 TOTAL DEPTH : 4271
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4178 SIZE : 6.75
PACKER DEPTH : 4183 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG #8
MUD TYPE : STARCH VISCOSITY : 58
WEIGHT : 10.0 WATER LOSS (CC) : 10.0
CHLORIDES (PPM) : 40000
JARS-MAKE : NO SERIAL NUMBER :
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 30 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 505 FT I.D. inch : 3.20
DRILL PIPE LENGTH : 3628 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 88 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-1/2" IN WATER.
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW-DIED 5 MINUTES AFTER FLUSHING TOOL
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: MUD

CHLORIDES: 42000 PPM

Total Barrels Fluid = 0.14
Total Fluid Prod Rate = 4.51 BFPD
Indicated Wtr Rate = 0.45 BWPD

REMARK 1 : FLUSHED TOOL FINAL FLOW

REMARK 2 :

REMARK 3 :

REMARK 4 :

SET PACKER(S) : 2:25 AM

TIME STARTED OFF BOTTOM : 4:10 AM

WELL TEMPERATURE : 138

INITIAL HYDROSTATIC PRESSURE

(A) 2273

INITIAL FLOW PERIOD MIN: 30

(B) 33 PSI TO (C) : 33

INITIAL CLOSED IN PERIOD MIN: 30

(D) 70

FINAL FLOW PERIOD MIN: 15

(E) 41 PSI TO (F) : 45

FINAL CLOSED IN PERIOD MIN: 30

(G) 87

FINAL HYDROSTATIC PRESSURE

(H) 2257

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : MURFIN DRILLING COMPANY
RIG : GOVE-KANSAS
FIELD : BEESLEY
WELL : #2-22
DATE : 6-1-87
GAUGE NO : 6233

OPERATIONAL COMMENTS

FLUSHED TOOL FINAL FLOW

COMPANY : MURFIN DRILLING COMPANY
WELL : #2-22
GAUGE # : 6233
DATE : 1/ 6/87

FIELD : BEESLEY
JOB # : 10265
DEPTH : 4271
TEST : FLUSHED TOOL FINAL FLOW

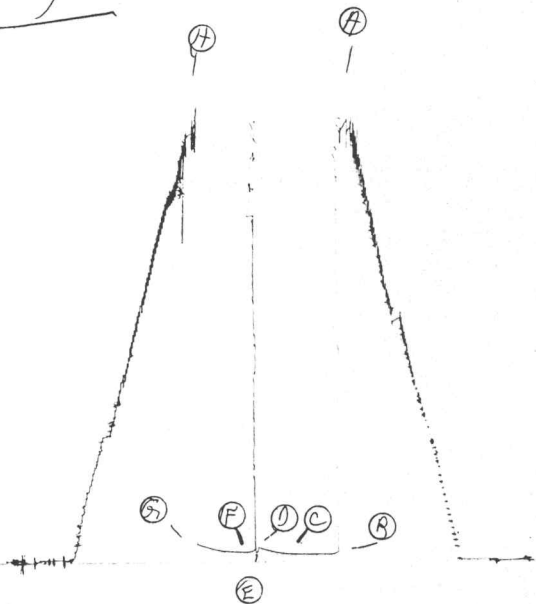
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	2:25: 0	0.000	33.000	138.00	0.000
2	2:29:59	0.083	33.000	138.00	0.000
3	2:35: 0	0.167	33.000	138.00	0.000
4	2:40: 0	0.250	33.000	138.00	0.000
5	2:44:59	0.333	33.000	138.00	0.000
6	2:50: 0	0.417	33.000	138.00	0.000
7	2:55: 0	0.500	33.000	138.00	0.000
8	2:58: 0	0.550	34.000	138.00	1.000
9	3: 1: 0	0.600	36.000	138.00	2.000
10	3: 4: 0	0.650	38.000	138.00	2.000
11	3: 7: 0	0.700	40.000	138.00	2.000
12	3:10: 0	0.750	43.000	138.00	3.000
13	3:13: 0	0.800	47.000	138.00	4.000
14	3:16: 0	0.850	52.000	138.00	5.000
15	3:19: 0	0.900	57.000	138.00	5.000
16	3:22: 0	0.950	64.000	138.00	7.000
17	3:25: 0	1.000	70.000	138.00	6.000
18	3:26: 0	1.017	41.000	138.00	-29.000
19	3:29:59	1.083	45.000	138.00	4.000
20	3:35: 0	1.167	45.000	138.00	0.000
21	3:40: 0	1.250	45.000	138.00	0.000
22	3:43: 0	1.300	46.000	138.00	1.000
23	3:46: 0	1.350	48.000	138.00	2.000
24	3:49: 0	1.400	49.000	138.00	1.000
25	3:52: 0	1.450	52.000	138.00	3.000
26	3:55: 0	1.500	55.000	138.00	3.000
27	3:58: 0	1.550	60.000	138.00	5.000
28	4: 1: 0	1.600	67.000	138.00	7.000
29	4: 4: 0	1.650	72.000	138.00	5.000
30	4: 7: 0	1.700	80.000	138.00	8.000
31	4:10: 0	1.750	87.000	138.00	7.000

WESTERN TESTING CO. INC.

6233

TKF 10265

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13400

RT 10265

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