

DST REPORT

GENERAL INFORMATION

DATE : 1Q/30/96
CUSTOMER : RED OAK ENERGY INC
WELL : #1-12 TEST: 1
ELEVATION: 3830 GL
SECTION : 12
RANGE : 42W COUNTY: WALLACE
GAUGE SN#: 13548 RANGE : 4075

TICKET : 22054
LEASE : FRENCH QUARTER
GEOLOGIST: DAVIS
FORMATION:
TOWNSHIP : 15S
STATE : KS
CLOCK : 12

ORIGINAL

15-199-20242

WELL INFORMATION

PERFORATION INTERVAL FROM: 4965.00 ft TO: 5065.00 ft TVD: 5202.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4968.0 ft 4971.0 ft
TEMPERATURE: 126.0

DRILL COLLAR LENGTH: 628.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 4305.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 32.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 100.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 4960.0 ft SIZE: 6.630 in
PACKER DEPTH: 4965.0 ft SIZE: 6.630 in
PACKER DEPTH: 5065.0 ft SIZE: 6.630 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : MURFIN DRLG RIG 14
MUD TYPE : CHEMICAL
WEIGHT : 9.000 ppg
CHLORIDES : 4000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 55.00 cp
WATER LOSS: 8.000 cc
SERIAL NUMBER: 422
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BUILDING TO A STRONG BLOW
IN 6 MINUTES. FINAL FLOW PERIOD WEAK BUILDING TO
A STRONG BLOW IN 22 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
550.0	0.0	10.0	50.0	40.0	GAS CUT MUDDY WATER
730.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	RW .12 @ 70 DEGREES F
0.0	0.0	0.0	0.0	0.0	CHLORIDES 36000 PPM
0.0	0.0	0.0	0.0	0.0	GOOD SHOW OF OIL IN TOP
0.0	0.0	0.0	0.0	0.0	OF TOOL

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 4.3317 SCF
 MUD VOLUME: 3.0858 STB
 WATER VOLUME: 8.2404 STB
 TOTAL FLUID : 11.3262 STB

TOTAL FLOW TIME: 75.0000 min.
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 217.4627 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2346.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	232.00	445.00
INITIAL SHUT-IN	45.00		711.00
FINAL FLOW	45.00	526.00	577.00
FINAL SHUT-IN	45.00		711.00

FINAL HYDROSTATIC PRESSURE: 2326.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2352.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	300.86	454.24
INITIAL SHUT-IN	45.00		725.90
FINAL FLOW	45.00	535.73	588.84
FINAL SHUT-IN	45.00		728.47

FINAL HYDROSTATIC PRESSURE: 2338.00

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE	: 10/30/96	TICKET	: 22054
CUSTOMER	: RED OAK ENERGY INC	LEASE	: FRENCH QUARTER
WELL	: #1-12	TEST:	1
ELEVATION:	3830 GL	GEOLOGIST:	DAVIS
SECTION	: 12	FORMATION:	
RANGE	: 42W	TOWNSHIP	: 15S
Gauge SN#:	13548	STATE	: KS
		CLOCK	: 12
	COUNTY: WALLACE		
	RANGE : 4075		

SAMPLE INFORMATION

PRESSURE IN SAMPLER:	300.00 PSIG	BHT:	126.0 DEG F
TOTAL VOLUME OF SAMPLER:	3150.00 cc		
TOTAL VOLUME OF SAMPLE:	2650.00 cc		
OIL:	0.00 cc		
WATER:	2650.00 cc		
MUD:	0.00 cc		
GAS:	2.50 cc		
OTHER:	0.00 cc		

RESISTIVITY

DRILLING MUD:	.12 @ 70 DEGREES	CHLORIDE CONTENT:	36000.00 ppm
MUD PIT SAMPLE:	.85 @ 75 DEGREES	CHLORIDE CONTENT:	4000.00 ppm
GAS/OIL RATIO:		GRAVITY:	
WHERE WAS SAMPLE DRAINED:	AT RIG		
REMARKS:			

Company: RED OAK ENERGY INC
 Well: FRENCH QUARTER #1-12
 Field: TKT 22054 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	11:15: 7	0.0000	300.86
5	0	11:15:36	0.0080	300.86
10	0	11:16:12	0.0180	301.71
15	0	11:16:48	0.0280	303.39
20	0	11:17:24	0.0380	305.92
25	0	11:18: 0	0.0480	309.29
30	0	11:18:36	0.0580	313.50
35	0	11:19:12	0.0679	318.56
40	0	11:19:48	0.0779	341.31
45	0	11:20:24	0.0879	346.37
50	0	11:21: 0	0.0979	352.27
55	0	11:21:36	0.1079	355.64
60	0	11:22:12	0.1179	359.01
65	0	11:22:48	0.1279	361.54
70	0	11:23:24	0.1379	364.91
75	0	11:24: 0	0.1479	369.97
80	0	11:24:36	0.1579	374.18
85	0	11:25:11	0.1679	376.71
90	0	11:25:47	0.1778	380.92
95	0	11:26:23	0.1878	385.14
100	0	11:26:59	0.1978	390.19
105	0	11:27:35	0.2078	395.25
110	0	11:28:11	0.2178	399.46
115	0	11:28:47	0.2278	405.36
120	0	11:29:23	0.2378	410.42
125	0	11:29:59	0.2478	413.79
130	0	11:30:35	0.2578	418.01
135	0	11:31:11	0.2678	421.38
140	0	11:31:47	0.2778	425.59
145	0	11:32:23	0.2878	428.96
150	0	11:32:59	0.2977	431.49
155	0	11:33:35	0.3077	434.02
160	0	11:34:11	0.3177	437.39
165	0	11:34:47	0.3277	439.07
170	0	11:35:23	0.3377	442.45
175	0	11:35:59	0.3477	444.13
180	0	11:36:35	0.3577	445.82
185	0	11:37:11	0.3677	448.34
190	0	11:37:47	0.3777	450.03
195	0	11:38:23	0.3877	452.56
200	0	11:38:59	0.3977	454.24
END FLOW 1				
START SHUTIN 1				
205	0	11:39:35	0.4077	461.83
210	0	11:40:11	0.4176	643.66
215	0	11:40:47	0.4276	664.22
220	0	11:41:23	0.4376	669.36
225	0	11:41:59	0.4476	673.64
230	0	11:42:35	0.4576	677.93
235	0	11:43:11	0.4676	682.21
240	0	11:43:47	0.4776	686.49
245	0	11:44:23	0.4876	690.78
250	0	11:44:58	0.4976	695.06
255	0	11:45:34	0.5076	698.49

WESTERN TESTING CO., INC.

Company: RED OAK ENERGY INC
Well: FRENCH QUARTER #1-12
Field: TKT 22054 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
260	0	11:46:10	0.5176	700.20
265	0	11:46:46	0.5276	701.06
270	0	11:47:22	0.5376	702.77
275	0	11:47:58	0.5475	705.34
280	0	11:48:34	0.5575	707.91
285	0	11:49:10	0.5675	710.48
290	0	11:49:46	0.5775	712.19
295	0	11:50:22	0.5875	712.19
300	0	11:50:58	0.5975	712.19
305	0	11:51:34	0.6075	713.05
310	0	11:52:10	0.6175	714.76
315	0	11:52:46	0.6275	714.76
320	0	11:53:22	0.6375	715.62
325	0	11:53:58	0.6475	716.47
330	0	11:54:34	0.6575	719.90
335	0	11:55:10	0.6674	719.90
340	0	11:55:46	0.6774	720.76
345	0	11:56:22	0.6874	721.61
350	0	11:56:58	0.6974	722.47
355	0	11:57:34	0.7074	723.33
360	0	11:58:10	0.7174	723.33
365	0	11:58:46	0.7274	723.33
370	0	11:59:22	0.7374	723.33
375	0	11:59:58	0.7474	723.33
380	0	12: 0:34	0.7574	723.33
385	0	12: 1:10	0.7674	723.33
390	0	12: 1:46	0.7774	723.33
395	0	12: 2:22	0.7873	723.33
400	0	12: 2:58	0.7973	723.33
405	0	12: 3:34	0.8073	723.33
410	0	12: 4:10	0.8173	723.33
415	0	12: 4:46	0.8273	723.33
420	0	12: 5:21	0.8373	723.33
425	0	12: 5:57	0.8473	723.33
430	0	12: 6:33	0.8573	723.33
435	0	12: 7: 9	0.8673	723.33
440	0	12: 7:45	0.8773	723.33
445	0	12: 8:21	0.8873	724.18
450	0	12: 8:57	0.8972	724.18
455	0	12: 9:33	0.9072	724.18
460	0	12:10: 9	0.9172	724.18
465	0	12:10:45	0.9272	725.04
470	0	12:11:21	0.9372	725.04
475	0	12:11:57	0.9472	725.04
480	0	12:12:33	0.9572	725.04
485	0	12:13: 9	0.9672	725.04
490	0	12:13:45	0.9772	725.04
495	0	12:14:21	0.9872	725.04
500	0	12:14:57	0.9972	725.04
505	0	12:15:33	1.0072	725.04
510	0	12:16: 9	1.0172	725.04
515	0	12:16:45	1.0271	725.04
520	0	12:17:21	1.0371	725.04
525	0	12:17:57	1.0471	725.04
530	0	12:18:33	1.0571	725.04

WESTERN TESTING CO., INC.

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Company: RED OAK ENERGY INC
 Well: FRENCH QUARTER #1-12
 Field: TKT 22054 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
535	0	12:19: 9	1.0671	725.04
540	0	12:19:45	1.0771	725.04
545	0	12:20:21	1.0871	725.90
550	0	12:20:57	1.0971	725.90
555	0	12:21:33	1.1071	725.90
560	0	12:22: 9	1.1171	725.90
565	0	12:22:45	1.1271	725.90
		END SHUTIN 1		
		START FLOW 2		
567	0	12:24:18	1.1530	535.73
572	0	12:24:54	1.1630	534.87
577	0	12:25:30	1.1730	534.87
582	0	12:26: 6	1.1830	533.16
587	0	12:26:42	1.1930	532.30
592	0	12:27:18	1.2030	530.59
597	0	12:27:54	1.2130	529.73
602	0	12:28:30	1.2230	528.02
607	0	12:29: 6	1.2330	527.16
612	0	12:29:42	1.2430	525.45
617	0	12:30:18	1.2530	524.59
622	0	12:30:54	1.2630	523.73
627	0	12:31:30	1.2729	523.73
632	0	12:32: 6	1.2829	523.73
637	0	12:32:42	1.2929	523.73
642	0	12:33:18	1.3029	523.73
647	0	12:33:54	1.3129	523.73
652	0	12:34:30	1.3229	523.73
657	0	12:35: 6	1.3329	524.59
662	0	12:35:42	1.3429	524.59
667	0	12:36:18	1.3529	524.59
672	0	12:36:53	1.3629	526.30
677	0	12:37:29	1.3729	527.16
682	0	12:38: 5	1.3829	529.73
687	0	12:38:41	1.3928	529.73
692	0	12:39:17	1.4028	531.44
697	0	12:39:53	1.4128	532.30
702	0	12:40:29	1.4228	532.30
707	0	12:41: 5	1.4328	532.30
712	0	12:41:41	1.4428	534.01
717	0	12:42:17	1.4528	535.73
722	0	12:42:53	1.4628	535.73
727	0	12:43:29	1.4728	535.73
732	0	12:44: 5	1.4828	535.73
737	0	12:44:41	1.4928	537.44
742	0	12:45:17	1.5028	537.44
747	0	12:45:53	1.5127	538.30
752	0	12:46:29	1.5227	540.01
757	0	12:47: 5	1.5327	541.72
762	0	12:47:41	1.5427	542.58
767	0	12:48:17	1.5527	544.29
772	0	12:48:53	1.5627	546.01
777	0	12:49:29	1.5727	547.72
782	0	12:50: 5	1.5827	549.43
787	0	12:50:41	1.5927	551.15
792	0	12:51:17	1.6027	554.57

WESTERN TESTING CO., INC.

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Field: TKT 22054 DST 1

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
797	0	12:51:53	1.6127	556.29
802	0	12:52:29	1.6227	557.14
807	0	12:53: 5	1.6326	558.00
812	0	12:53:41	1.6426	559.71
817	0	12:54:17	1.6526	561.43
822	0	12:54:53	1.6626	563.14
827	0	12:55:29	1.6726	564.85
832	0	12:56: 5	1.6826	566.56
837	0	12:56:41	1.6926	568.28
842	0	12:57:16	1.7026	569.13
847	0	12:57:52	1.7126	572.56
852	0	12:58:28	1.7226	572.56
857	0	12:59: 4	1.7326	573.42
862	0	12:59:40	1.7426	575.13
867	0	13: 0:16	1.7525	576.84
872	0	13: 0:52	1.7625	577.70
877	0	13: 1:28	1.7725	579.41
882	0	13: 2: 4	1.7825	581.13
887	0	13: 2:40	1.7925	584.55
892	0	13: 3:16	1.8025	584.55
897	0	13: 3:52	1.8125	585.41
902	0	13: 4:28	1.8225	586.27
907	0	13: 5: 4	1.8325	588.84
912	0	13: 5:40	1.8425	588.84
		END FLOW 2		
		START SHUTIN 2		
915	0	13: 6: 2	1.8485	639.38
917	0	13: 6:16	1.8525	656.51
922	0	13: 6:52	1.8625	664.22
927	0	13: 7:28	1.8724	672.79
932	0	13: 8: 4	1.8824	679.64
937	0	13: 8:40	1.8924	683.92
942	0	13: 9:16	1.9024	688.21
947	0	13: 9:52	1.9124	690.78
952	0	13:10:28	1.9224	693.35
957	0	13:11: 4	1.9324	696.77
962	0	13:11:40	1.9424	698.49
967	0	13:12:16	1.9524	700.20
972	0	13:12:52	1.9624	701.91
977	0	13:13:28	1.9724	703.62
982	0	13:14: 4	1.9823	705.34
987	0	13:14:40	1.9923	707.05
992	0	13:15:16	2.0023	707.91
997	0	13:15:52	2.0123	708.76
1002	0	13:16:28	2.0223	710.48
1007	0	13:17: 3	2.0323	712.19
1012	0	13:17:39	2.0423	713.05
1017	0	13:18:15	2.0523	713.05
1022	0	13:18:51	2.0623	713.90
1027	0	13:19:27	2.0723	714.76
1032	0	13:20: 3	2.0823	715.62
1037	0	13:20:39	2.0922	716.47
1042	0	13:21:15	2.1022	717.33
1047	0	13:21:51	2.1122	717.33
1052	0	13:22:27	2.1222	719.04

WESTERN TESTING CO., INC.

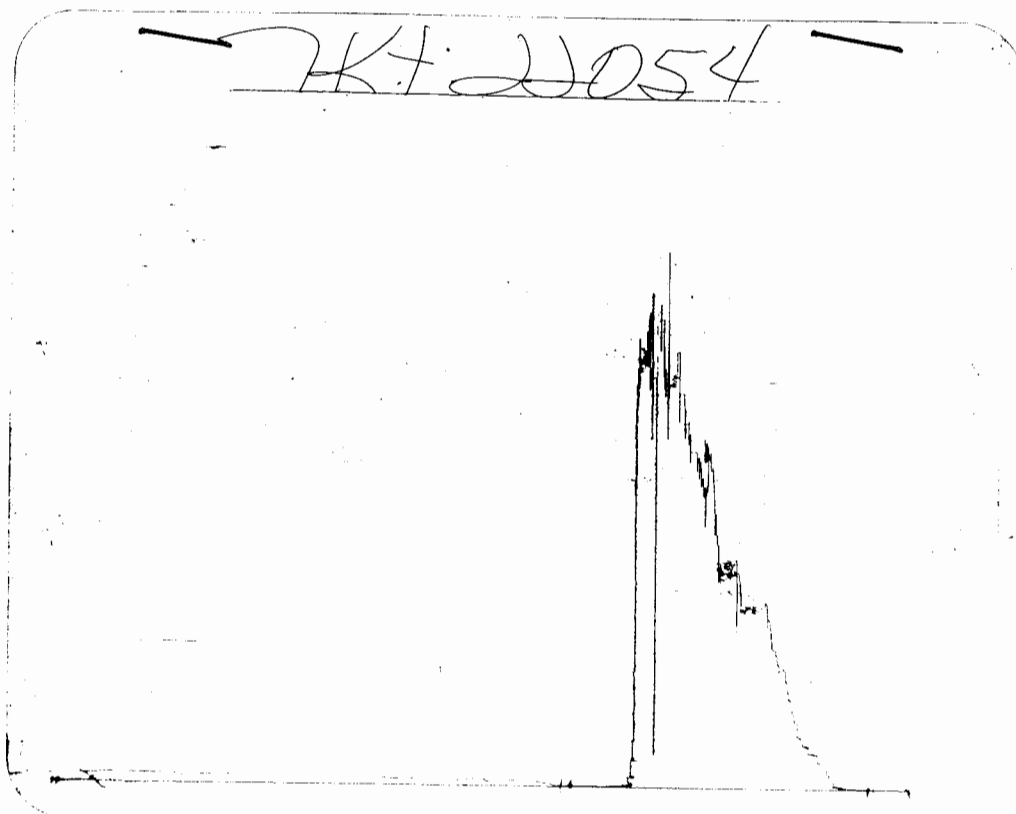
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Well: FRENCH QUARTER #1-12
Field: TKT 22054 DST 1

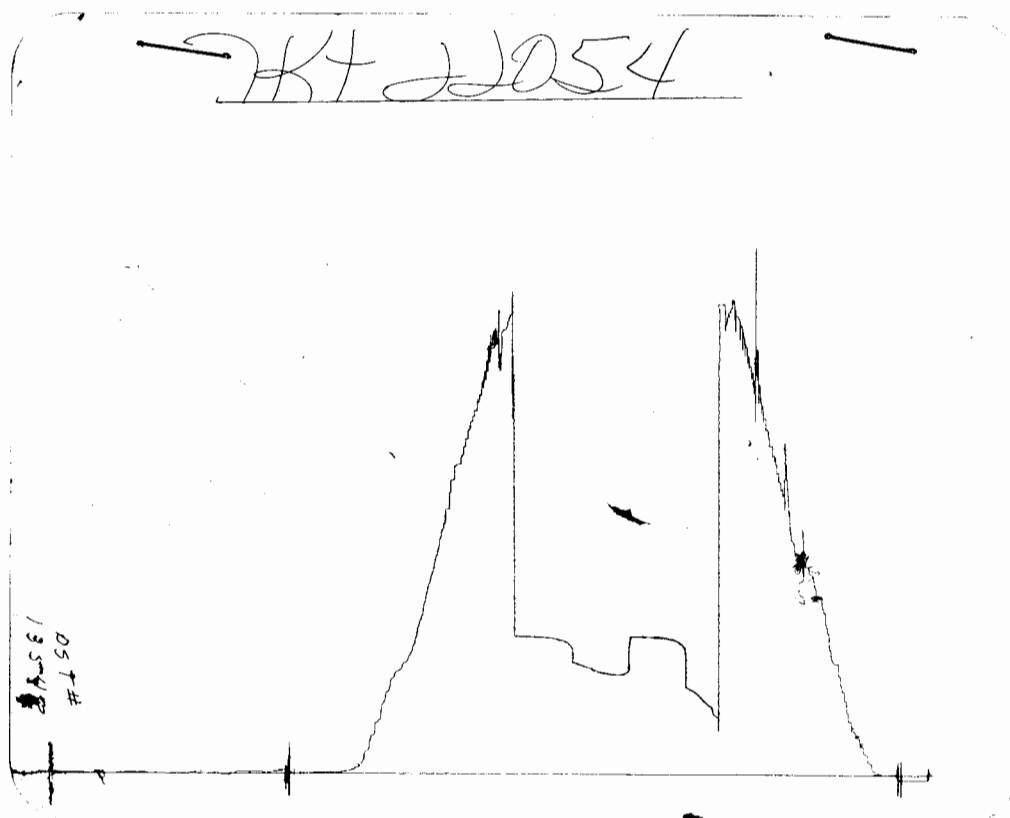
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1057	0	13:23: 3	2.1322	719.90
1062	0	13:23:39	2.1422	719.90
1067	0	13:24:15	2.1522	719.90
1072	0	13:24:51	2.1622	720.76
1077	0	13:25:27	2.1722	720.76
1082	0	13:26: 3	2.1822	721.61
1087	0	13:26:39	2.1922	722.47
1092	0	13:27:15	2.2022	722.47
1097	0	13:27:51	2.2121	722.47
1102	0	13:28:27	2.2221	723.33
1107	0	13:29: 3	2.2321	723.33
1112	0	13:29:39	2.2421	723.33
1117	0	13:30:15	2.2521	724.18
1122	0	13:30:51	2.2621	724.18
1127	0	13:31:27	2.2721	724.18
1132	0	13:32: 3	2.2821	724.18
1137	0	13:32:39	2.2921	724.18
1142	0	13:33:15	2.3021	724.18
1147	0	13:33:51	2.3121	725.04
1152	0	13:34:27	2.3221	725.04
1157	0	13:35: 3	2.3320	725.04
1162	0	13:35:39	2.3420	725.90
1167	0	13:36:15	2.3520	725.90
1172	0	13:36:51	2.3620	725.90
1177	0	13:37:26	2.3720	725.90
1182	0	13:38: 2	2.3820	725.90
1187	0	13:38:38	2.3920	725.90
1192	0	13:39:14	2.4020	725.90
1197	0	13:39:50	2.4120	725.90
1202	0	13:40:26	2.4220	725.90
1207	0	13:41: 2	2.4320	725.90
1212	0	13:41:38	2.4420	725.90
1217	0	13:42:14	2.4520	726.75
1222	0	13:42:50	2.4619	726.75
1227	0	13:43:26	2.4719	726.75
1232	0	13:44: 2	2.4819	726.75
1237	0	13:44:38	2.4919	726.75
1242	0	13:45:14	2.5019	726.75
1247	0	13:45:50	2.5119	726.75
1252	0	13:46:26	2.5219	726.75
1257	0	13:47: 2	2.5319	726.75
1262	0	13:47:38	2.5419	727.61
1267	0	13:48:14	2.5519	727.61
1272	0	13:48:50	2.5619	727.61
1277	0	13:49:26	2.5719	728.47
1282	0	13:50: 2	2.5818	728.47
1287	0	13:50:38	2.5918	729.32
1292	0	13:51:14	2.6018	728.47

WESTERN TESTING CO., INC.

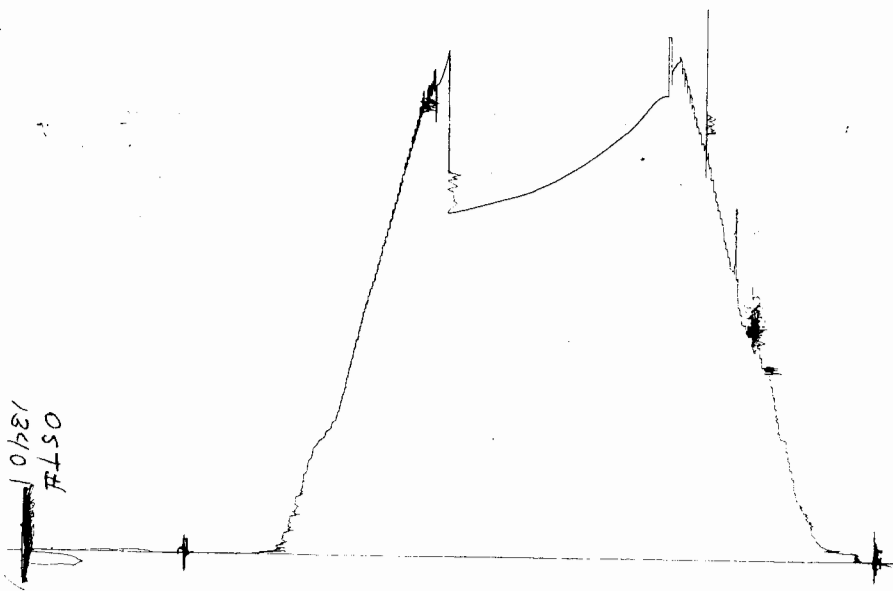


Inside Recorder



Outside Recorder

KT 22054
Below Straddle



Inside Recorder

Outside Recorder