

DST REPORT

GENERAL INFORMATION

ORIGINAL

15-007-22545

DATE : 11-22-1997	TICKET : 22641
CUSTOMER : COLT RESOURCES CORP.	LEASE : BOGGS ESTATE
WELL : 5-9 TEST: 1	GEOLOGIST: JERRY SMITH
ELEVATION: 1538 K.B.	FORMATION: LKC
SECTION : 9	TOWNSHIP : 33S
RANGE : 12W COUNTY: BARBER	STATE : KS
GAUGE SN#: 11018 RANGE : 4425	CLOCK : 12 HR.

WELL INFORMATION

PERFORATION INTERVAL FROM: 3860.00 ft TO: 3875.00 ft TVD: 3875.0 ft
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
 DEPTH OF RECORDERS: 3863.0 ft 3872.0 ft
 TEMPERATURE: 108.0

DRILL COLLAR LENGTH: 0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 3840.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 15.0 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 :	4.5 XH
PACKER DEPTH: 3855.0 ft	SIZE:	6.630 in
PACKER DEPTH: 3860.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG #2	VISCOSITY : 42.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 12.000 cc
WEIGHT : 9.100 ppg	
CHLORIDES : 6000 ppm	SERIAL NUMBER:
JARS-MAKE : NONE	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW OFF BOTTOM OF
 BUCKET IN 1 MINUTE
 FINAL FLOW PERIOD STRONG BLOW GAS TO SURFACE IN

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

5 MINUTES TO SMALL TO MEASURE GAS DID BURN

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
60.0	0.0	10.0	0.0	90.0	GAS CUT DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB			
GAS VOLUME:	0.4725	SCF			
MUD VOLUME:	0.7574	STB			
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.7574	STB			
			TOTAL FLOW TIME:	75.0000	min.
			AVERAGE OIL RATE:	0.0000	STB/D
			AVERAGE WATER RATE:	0.0000	STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1805.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	45.00	48.00
INITIAL SHUT-IN	45.00		90.00
FINAL FLOW	45.00	48.00	48.00
FINAL SHUT-IN	60.00		102.00

FINAL HYDROSTATIC PRESSURE: 1774.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1812.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	113.92	44.61
INITIAL SHUT-IN	45.00		105.19
FINAL FLOW	45.00	99.47	39.90
FINAL SHUT-IN	60.00		74.07

FINAL HYDROSTATIC PRESSURE: 1798.00

Company: COLT RESOURCES CORP.
Well: BOGGS ESTATES 5-9 DST #1
Field: TKT #22641

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)

START FLOW 1				
1	0	0: 0: 6	0.0000	113.92
5	0	0: 0:35	0.0080	113.92
10	0	0: 1:11	0.0180	105.34
15	0	0: 1:47	0.0280	97.71
20	0	0: 2:23	0.0380	92.94
25	0	0: 2:59	0.0480	89.13
30	0	0: 3:35	0.0580	85.32
35	0	0: 4:11	0.0681	82.46
40	0	0: 4:47	0.0781	79.60
45	0	0: 5:23	0.0881	77.70
50	0	0: 5:59	0.0981	74.85
55	0	0: 6:35	0.1081	73.90
60	0	0: 7:11	0.1181	71.04
65	0	0: 7:47	0.1280	70.10
70	0	0: 8:23	0.1380	68.19
75	0	0: 8:59	0.1480	66.29
80	0	0: 9:35	0.1580	64.39
85	0	0:10:11	0.1680	63.44
90	0	0:10:47	0.1780	60.59
95	0	0:11:23	0.1880	60.59
100	0	0:11:59	0.1980	58.69
105	0	0:12:35	0.2080	57.75
110	0	0:13:11	0.2180	55.84
115	0	0:13:47	0.2280	54.90
120	0	0:14:23	0.2380	53.95
125	0	0:14:59	0.2480	53.00
130	0	0:15:35	0.2580	53.01
135	0	0:16:11	0.2680	52.06
140	0	0:16:46	0.2780	51.12
145	0	0:17:22	0.2880	51.13
150	0	0:17:58	0.2980	50.18
155	0	0:18:34	0.3080	49.23
160	0	0:19:10	0.3180	48.28
165	0	0:19:46	0.3280	48.29
170	0	0:20:22	0.3379	47.35
175	0	0:20:58	0.3479	47.35
180	0	0:21:34	0.3579	46.41
185	0	0:22:10	0.3679	46.41
190	0	0:22:46	0.3779	45.47
195	0	0:23:22	0.3879	45.48
200	0	0:23:58	0.3979	45.48
205	0	0:24:34	0.4079	45.49
210	0	0:25:10	0.4179	45.50
215	0	0:25:46	0.4279	45.51
220	0	0:26:22	0.4379	45.52
225	0	0:26:58	0.4479	45.52
230	0	0:27:34	0.4579	45.53
235	0	0:28:10	0.4678	45.54
240	0	0:28:46	0.4778	45.55
245	0	0:29:22	0.4878	45.56
250	0	0:29:58	0.4978	44.61
END FLOW 1				
START SHUTIN 1				
252	0	0:30:12	0.5018	44.61
255	0	0:30:34	0.5078	44.62

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
260	0	0:31:10	0.5178	44.62
265	0	0:31:46	0.5278	44.63
270	0	0:32:22	0.5378	44.64
275	0	0:32:58	0.5478	44.65
280	0	0:33:34	0.5578	44.66
285	0	0:34:10	0.5678	44.66
290	0	0:34:46	0.5777	45.63
295	0	0:35:22	0.5877	45.63
300	0	0:35:58	0.5977	45.64
305	0	0:36:34	0.6077	45.65
310	0	0:37:10	0.6177	45.66
315	0	0:37:46	0.6277	46.62
320	0	0:38:21	0.6377	46.63
325	0	0:38:57	0.6477	46.64
330	0	0:39:33	0.6577	48.56
335	0	0:40: 9	0.6677	49.52
340	0	0:40:45	0.6776	50.48
345	0	0:41:21	0.6876	51.44
350	0	0:41:57	0.6976	53.36
355	0	0:42:33	0.7076	54.32
360	0	0:43: 9	0.7176	54.33
365	0	0:43:45	0.7276	56.25
370	0	0:44:21	0.7376	56.26
375	0	0:44:57	0.7476	57.22
380	0	0:45:33	0.7576	58.18
385	0	0:46: 9	0.7675	58.19
390	0	0:46:45	0.7775	58.20
395	0	0:47:21	0.7875	59.16
400	0	0:47:57	0.7975	59.17
405	0	0:48:33	0.8075	59.18
410	0	0:49: 9	0.8175	59.19
415	0	0:49:45	0.8275	59.19
420	0	0:50:21	0.8375	59.20
425	0	0:50:57	0.8475	59.21
430	0	0:51:33	0.8575	59.22
435	0	0:52: 9	0.8675	59.23
440	0	0:52:45	0.8774	60.19
445	0	0:53:21	0.8874	62.11
450	0	0:53:56	0.8974	64.98
455	0	0:54:32	0.9074	67.85
460	0	0:55: 8	0.9174	71.68
465	0	0:55:44	0.9274	75.51
470	0	0:56:20	0.9373	78.38
475	0	0:56:56	0.9473	81.25
480	0	0:57:32	0.9573	84.12
485	0	0:58: 8	0.9673	87.95
490	0	0:58:44	0.9773	90.82
495	0	0:59:20	0.9872	93.70
500	0	0:59:56	0.9972	96.57
505	0	1: 0:32	1.0072	98.49
510	0	1: 1: 8	1.0172	101.36
515	0	1: 1:44	1.0272	103.28
520	0	1: 2:20	1.0372	105.19
		END SHUTIN 1		
		START FLOW 2		
525	0	1: 2:56	1.0472	99.47

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
530	0	1: 3:32	1.0572	95.66
535	0	1: 4: 8	1.0672	91.85
540	0	1: 4:44	1.0772	88.04
545	0	1: 5:20	1.0872	85.18
550	0	1: 5:56	1.0972	81.37
555	0	1: 6:32	1.1072	79.47
560	0	1: 7: 8	1.1172	75.66
565	0	1: 7:44	1.1272	73.76
570	0	1: 8:20	1.1372	70.90
575	0	1: 8:56	1.1472	69.00
580	0	1: 9:32	1.1572	67.10
585	0	1:10: 8	1.1672	65.19
590	0	1:10:44	1.1772	63.29
595	0	1:11:20	1.1872	62.35
600	0	1:11:56	1.1972	61.40
605	0	1:12:32	1.2072	60.45
610	0	1:13: 8	1.2172	58.55
615	0	1:13:44	1.2272	57.60
620	0	1:14:20	1.2372	56.66
625	0	1:14:56	1.2472	54.75
630	0	1:15:32	1.2572	52.85
635	0	1:16: 8	1.2672	51.91
640	0	1:16:43	1.2771	50.96
645	0	1:17:20	1.2872	50.01
650	0	1:17:55	1.2971	50.02
655	0	1:18:31	1.3071	48.12
660	0	1:19: 7	1.3171	48.13
665	0	1:19:43	1.3271	47.18
670	0	1:20:19	1.3371	47.19
675	0	1:20:55	1.3471	46.24
680	0	1:21:31	1.3571	46.25
685	0	1:22: 7	1.3671	45.30
690	0	1:22:43	1.3771	45.31
695	0	1:23:19	1.3871	44.36
700	0	1:23:55	1.3971	44.37
705	0	1:24:31	1.4071	44.38
710	0	1:25: 7	1.4171	43.43
715	0	1:25:43	1.4270	43.44
720	0	1:26:19	1.4370	43.45
725	0	1:26:55	1.4470	43.45
730	0	1:27:31	1.4570	43.46
735	0	1:28: 7	1.4670	43.47
740	0	1:28:43	1.4770	43.48
745	0	1:29:19	1.4870	43.49
750	0	1:29:55	1.4970	42.54
755	0	1:30:31	1.5070	42.55
760	0	1:31: 7	1.5170	42.56
765	0	1:31:43	1.5270	42.56
770	0	1:32:19	1.5370	42.57
775	0	1:32:55	1.5470	42.58
780	0	1:33:31	1.5569	42.59
785	0	1:34: 7	1.5669	42.60
790	0	1:34:43	1.5769	42.60
795	0	1:35:19	1.5869	42.61
800	0	1:35:55	1.5969	41.66

WESTERN TESTING CO., INC.

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
805	0	1:36:31	1.6069	41.67
810	0	1:37: 7	1.6169	40.73
815	0	1:37:43	1.6269	40.73
820	0	1:38:19	1.6369	40.74
825	0	1:38:55	1.6469	40.75
830	0	1:39:30	1.6569	40.76
835	0	1:40: 6	1.6669	40.77
840	0	1:40:42	1.6769	40.77
845	0	1:41:18	1.6868	40.78
850	0	1:41:54	1.6968	40.79
855	0	1:42:30	1.7068	40.80
860	0	1:43: 6	1.7168	40.81
865	0	1:43:42	1.7268	40.81
870	0	1:44:18	1.7368	39.87
875	0	1:44:54	1.7468	39.87
880	0	1:45:30	1.7568	39.88
885	0	1:46: 6	1.7668	39.89
890	0	1:46:42	1.7768	39.90
		END FLOW 2		
		START SHUTIN 2		
894	0	1:47:11	1.7848	39.90
895	0	1:47:18	1.7868	39.91
900	0	1:47:54	1.7968	39.91
905	0	1:48:30	1.8067	39.92
910	0	1:49: 6	1.8167	39.93
915	0	1:49:42	1.8267	39.94
920	0	1:50:18	1.8367	39.95
925	0	1:50:54	1.8467	39.95
930	0	1:51:30	1.8567	39.96
935	0	1:52: 6	1.8667	39.97
940	0	1:52:42	1.8767	39.98
945	0	1:53:18	1.8867	39.99
950	0	1:53:54	1.8967	39.99
955	0	1:54:30	1.9067	40.00
960	0	1:55: 6	1.9167	40.01
965	0	1:55:42	1.9266	40.02
970	0	1:56:18	1.9366	40.03
975	0	1:56:54	1.9466	40.03
980	0	1:57:30	1.9566	40.04
985	0	1:58: 6	1.9666	40.05
990	0	1:58:42	1.9766	40.06
995	0	1:59:18	1.9866	40.07
1000	0	1:59:53	1.9966	40.07
1005	0	2: 0:29	2.0066	40.08
1010	0	2: 1: 5	2.0166	40.09
1015	0	2: 1:41	2.0266	40.10
1020	0	2: 2:17	2.0366	40.11
1025	0	2: 2:53	2.0466	40.11
1030	0	2: 3:29	2.0565	40.12
1035	0	2: 4: 5	2.0665	40.13
1040	0	2: 4:41	2.0765	40.14
1045	0	2: 5:17	2.0865	40.14
1050	0	2: 5:53	2.0965	40.15
1055	0	2: 6:29	2.1065	40.16
1060	0	2: 7: 5	2.1165	40.17

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1065	0	2: 7:41	2.1265	40.18
1070	0	2: 8:17	2.1365	40.18
1075	0	2: 8:53	2.1465	40.19
1080	0	2: 9:29	2.1565	40.20
1085	0	2:10: 5	2.1665	40.21
1090	0	2:10:41	2.1764	40.22
1095	0	2:11:17	2.1864	40.22
1100	0	2:11:53	2.1964	40.23
1105	0	2:12:29	2.2064	40.24
1110	0	2:13: 5	2.2164	41.20
1115	0	2:13:41	2.2264	42.17
1120	0	2:14:17	2.2364	44.08
1125	0	2:14:53	2.2464	45.05
1130	0	2:15:29	2.2564	46.96
1135	0	2:16: 5	2.2663	48.88
1140	0	2:16:41	2.2763	50.80
1145	0	2:17:16	2.2863	52.72
1150	0	2:17:52	2.2963	54.63
1155	0	2:18:28	2.3063	55.60
1160	0	2:19: 4	2.3163	57.52
1165	0	2:19:40	2.3263	58.48
1170	0	2:20:16	2.3362	59.44
1175	0	2:20:52	2.3462	60.40
1180	0	2:21:28	2.3562	61.37
1185	0	2:22: 4	2.3662	61.37
1190	0	2:22:40	2.3762	61.38
1195	0	2:23:16	2.3862	62.35
1200	0	2:23:52	2.3962	64.26
1205	0	2:24:28	2.4062	65.23
1210	0	2:25: 4	2.4161	66.19
1215	0	2:25:40	2.4261	66.20
1220	0	2:26:16	2.4361	67.16
1225	0	2:26:52	2.4461	67.17
1230	0	2:27:28	2.4561	68.13
1235	0	2:28: 4	2.4661	68.14
1240	0	2:28:40	2.4761	69.10
1245	0	2:29:16	2.4861	70.06
1250	0	2:29:52	2.4961	70.07
1255	0	2:30:28	2.5061	70.08
1260	0	2:31: 4	2.5161	70.09
1265	0	2:31:40	2.5260	71.05
1270	0	2:32:16	2.5360	71.06
1275	0	2:32:51	2.5460	71.07
1280	0	2:33:27	2.5560	71.07
1285	0	2:34: 3	2.5660	71.08
1290	0	2:34:39	2.5760	72.05
1295	0	2:35:15	2.5860	72.05
1300	0	2:35:51	2.5960	72.06
1305	0	2:36:27	2.6060	72.07
1310	0	2:37: 3	2.6160	72.08
1315	0	2:37:39	2.6260	72.09
1320	0	2:38:15	2.6360	72.09
1325	0	2:38:51	2.6459	72.10
1330	0	2:39:27	2.6559	72.11
1335	0	2:40: 3	2.6659	73.07

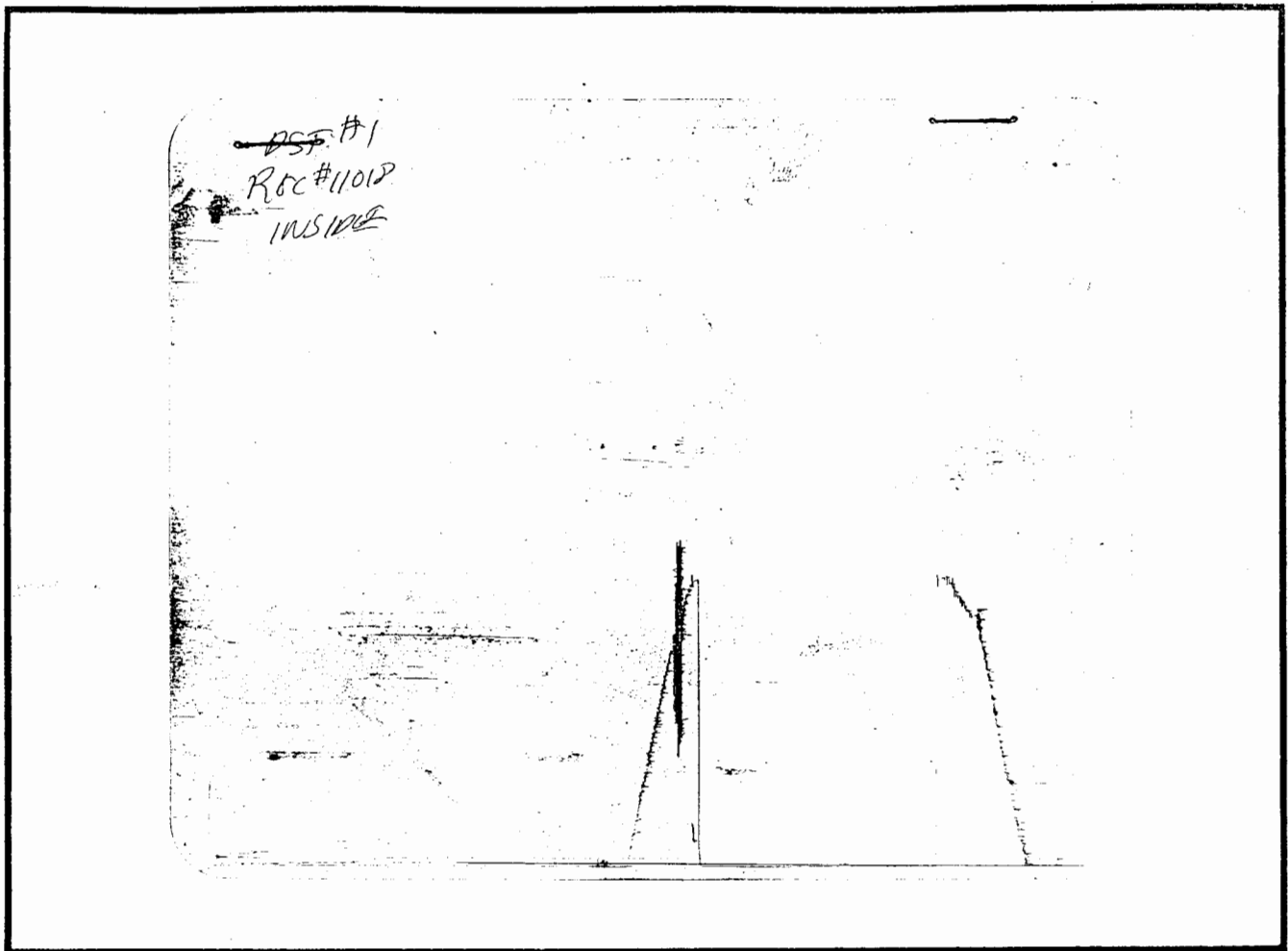
WESTERN TESTING CO., INC.

Company: COLT RESOURCES CORP.
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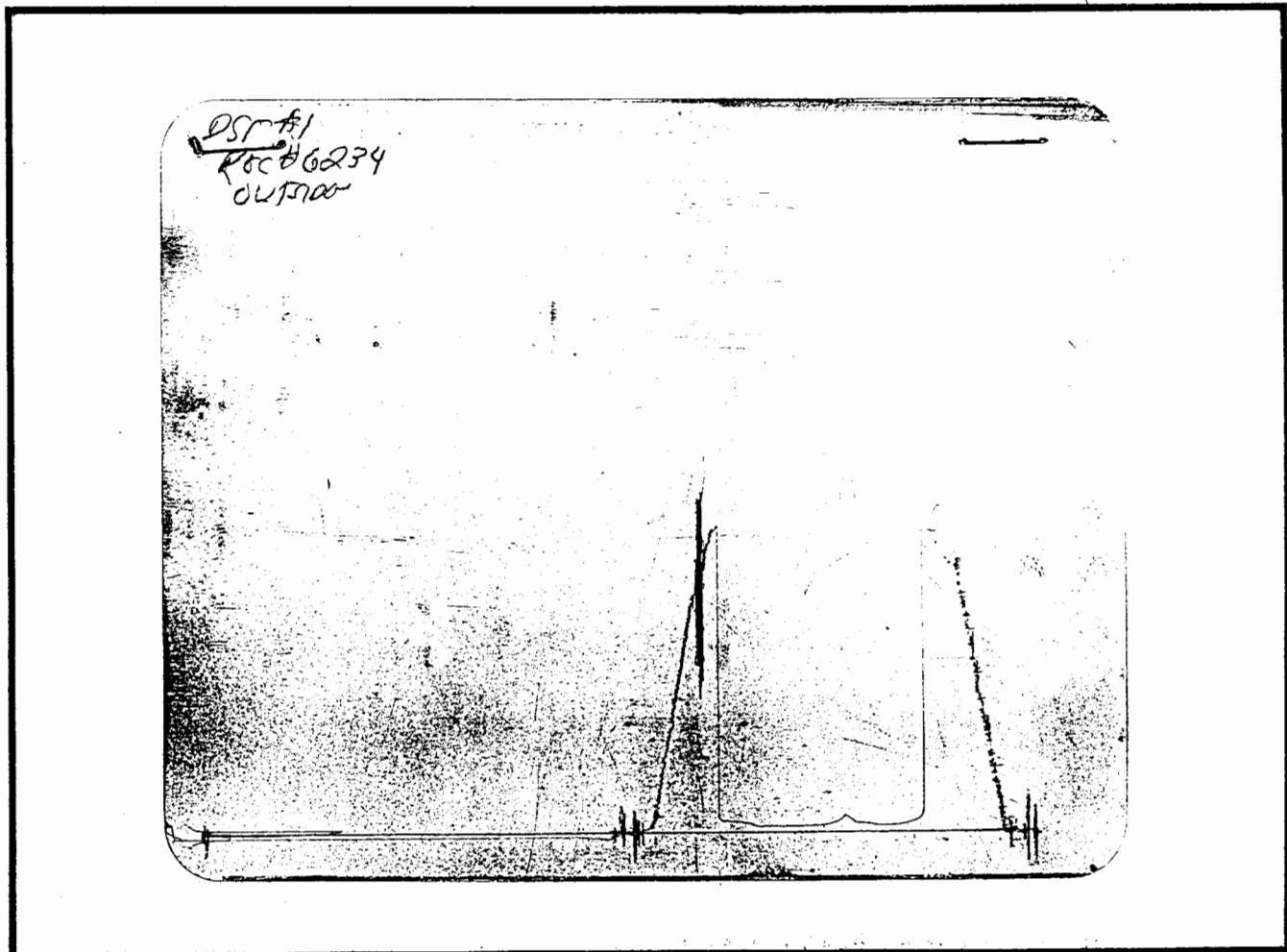
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1340	0	2:40:39	2.6759	74.03
1345	0	2:41:15	2.6859	74.04
1350	0	2:41:51	2.6959	74.05
1355	0	2:42:27	2.7059	74.06
1360	0	2:43: 3	2.7159	74.07

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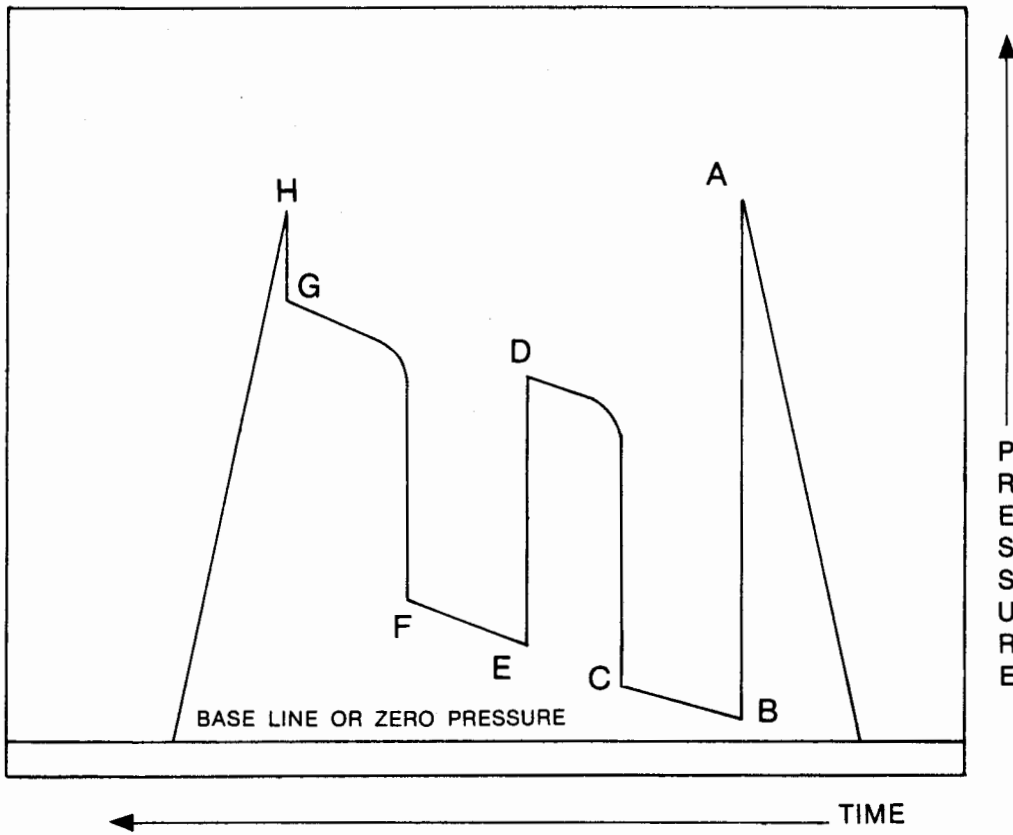
Inside Recorder



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