

Harris Oil + Gas
Charlie Bant 1-19

19-295-39w

RELEASED

DST REPORT

APR 6 1998

FROM CONFIDENTIAL

GENERAL INFORMATION

15-187-20835

DATE : 6/18/96
CUSTOMER : HARRIS OIL & GAS COMPANY
WELL : #1-19 TEST: 1
ELEVATION:
SECTION : 19
RANGE : 39W COUNTY: STANTON
GAUGE SN#: 10242 RANGE : 4100

TICKET : 21517
LEASE : CHARLIE BART
GEOLOGIST: FRANKLIN
FORMATION: ST LOUIS
TOWNSHIP : 29S
STATE : KS
CLOCK : 12

KCC

JUL 1 5

CONFIDENTIAL

WELL INFORMATION

PERFORATION INTERVAL FROM: 5660.00 ft TO: 5700.00 ft TVD: 5800.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 5682.0 ft 5685.0 ft
TEMPERATURE: 132.0

DRILL COLLAR LENGTH:	536.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	5096.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	40.0 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:	5655.0 ft	SIZE:	6.630 in
PACKER DEPTH:	5660.0 ft	SIZE:	6.630 in
PACKER DEPTH:	5700.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 6
MUD TYPE : CHEMICAL
WEIGHT : 9.100 ppg
CHLORIDES : 3200 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 64.00 cp
WATER LOSS: 8.000 cc

SERIAL NUMBER: 406
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK 1/2 INCH BLOW - BUILT TO
STRONG BLOW - OFF BOTTOM OF BUCKET IN 13 MINUTES.
FINAL FLOW PERIOD SURFACE BLOW TO STRONG BLOW -

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

OFF BOTTOM OF BUCKET IN 15 MINUTES.
TAILPIPE 88' OF 6.25"; 12' OF 5.5" TOTAL 100 FT

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
125.0	0.0	2.0	6.0	92.0	SL GAS & WATER CUT MUD
1160.0	0.0	0.0	100.0	0.0	GASSY WATER
0.0	0.0	0.0	0.0	0.0	RW .17 @ 76 DEGREES F
0.0	0.0	0.0	0.0	0.0	CHLORIDES 37500 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME: 90.0000 min. AVERAGE OIL RATE: 0.0000 STB/D AVERAGE WATER RATE: 209.7031 STB/D
GAS VOLUME:	0.1969	SCF	
MUD VOLUME:	1.6130	STB	
WATER VOLUME:	11.4934	STB	
TOTAL FLUID :	13.1064	STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2748.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	86.00	357.00
INITIAL SHUT-IN	60.00		1593.00
FINAL FLOW	60.00	401.00	651.00
FINAL SHUT-IN	120.00		1593.00

FINAL HYDROSTATIC PRESSURE: 2699.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2771.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	100.83	355.56
INITIAL SHUT-IN	60.00		1606.07
FINAL FLOW	60.00	416.89	653.63
FINAL SHUT-IN	120.00		1608.99

FINAL HYDROSTATIC PRESSURE: 2709.00

Company: HARRIS OIL & GAS CO.
Well: #1-19 CHARLIE BART
Field: TKT 21517

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

START FLOW 1				
1	0	18: 6:53	0.0000	100.83
10	0	18: 7:57	0.0180	101.83
19	0	18: 9: 2	0.0360	98.96
28	0	18:10: 7	0.0539	103.81
37	0	18:11:11	0.0719	112.53
46	0	18:12:16	0.0898	121.25
55	0	18:13:20	0.1077	136.73
64	0	18:14:25	0.1256	149.32
73	0	18:15:29	0.1435	164.80
82	0	18:16:34	0.1614	183.18
91	0	18:17:38	0.1793	194.80
100	0	18:18:42	0.1971	214.14
109	0	18:19:47	0.2150	225.76
118	0	18:20:51	0.2329	243.17
127	0	18:21:56	0.2508	253.82
136	0	18:23: 0	0.2687	272.20
145	0	18:24: 5	0.2866	282.85
154	0	18:25: 9	0.3045	291.57
163	0	18:26:14	0.3225	302.23
172	0	18:27:18	0.3404	309.01
181	0	18:28:23	0.3584	314.84
190	0	18:29:27	0.3763	322.59
199	0	18:30:32	0.3942	329.38
208	0	18:31:37	0.4122	336.17
217	0	18:32:41	0.4301	342.95
226	0	18:33:46	0.4481	348.78
235	0	18:34:50	0.4660	355.56
END FLOW 1				
START SHUTIN 1				
238	0	18:35:12	0.4720	362.34
247	0	18:35:54	0.4836	1279.04
256	0	18:36:55	0.5005	1424.35
265	0	18:37:58	0.5181	1483.85
274	0	18:39: 2	0.5359	1507.69
283	0	18:40: 6	0.5538	1523.07
292	0	18:41:11	0.5717	1535.04
301	0	18:42:15	0.5896	1543.59
310	0	18:43:20	0.6075	1550.44
319	0	18:44:24	0.6254	1558.14
328	0	18:45:29	0.6434	1564.14
337	0	18:46:34	0.6613	1568.43
346	0	18:47:38	0.6793	1572.72
355	0	18:48:43	0.6973	1576.15
364	0	18:49:48	0.7152	1578.73
373	0	18:50:52	0.7332	1582.17
382	0	18:51:57	0.7512	1584.75
391	0	18:53: 2	0.7691	1586.48
400	0	18:54: 6	0.7871	1588.21
409	0	18:55:11	0.8051	1589.94
418	0	18:56:16	0.8230	1592.52
427	0	18:57:20	0.8410	1593.40
436	0	18:58:25	0.8590	1595.13
445	0	18:59:30	0.8770	1596.01
454	0	19: 0:35	0.8949	1596.88

WESTERN TESTING CO., INC.

Company: HARRIS OIL & GAS CO.
Well: #1-19 CHARLIE BART
Field: TKT 21517

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
463	0	19: 1:39	0.9129	1598.61
472	0	19: 2:44	0.9309	1598.64
481	0	19: 3:49	0.9489	1599.51
490	0	19: 4:53	0.9669	1600.39
499	0	19: 5:58	0.9848	1601.27
508	0	19: 7: 3	1.0028	1602.14
517	0	19: 8: 8	1.0208	1602.17
526	0	19: 9:12	1.0388	1602.19
535	0	19:10:17	1.0568	1603.07
544	0	19:11:22	1.0748	1603.94
553	0	19:12:27	1.0927	1603.97
562	0	19:13:31	1.1107	1603.99
571	0	19:14:36	1.1287	1604.01
580	0	19:15:41	1.1467	1604.89
589	0	19:16:46	1.1647	1604.91
598	0	19:17:50	1.1827	1604.94
607	0	19:18:55	1.2006	1604.96
616	0	19:20: 0	1.2186	1604.98
625	0	19:21: 5	1.2366	1605.01
634	0	19:22: 9	1.2546	1605.03
643	0	19:23:14	1.2726	1605.91
652	0	19:24:19	1.2906	1605.93
661	0	19:25:24	1.3086	1605.95
670	0	19:26:28	1.3265	1605.98
679	0	19:27:33	1.3445	1606.00
688	0	19:28:38	1.3625	1606.02
697	0	19:29:42	1.3805	1606.05
706	0	19:30:47	1.3985	1606.07
		END SHUTIN 1		
		START FLOW 2		
715	0	19:33:27	1.4429	416.89
724	0	19:34:32	1.4608	416.92
733	0	19:35:36	1.4788	414.05
742	0	19:36:41	1.4968	414.07
751	0	19:37:46	1.5148	415.07
760	0	19:38:51	1.5327	417.03
769	0	19:39:55	1.5507	419.95
778	0	19:41: 0	1.5687	422.87
787	0	19:42: 5	1.5866	426.76
796	0	19:43: 9	1.6046	431.62
805	0	19:44:14	1.6225	436.48
814	0	19:45:18	1.6405	443.26
823	0	19:46:23	1.6584	448.12
832	0	19:47:28	1.6764	454.91
841	0	19:48:32	1.6943	460.73
850	0	19:49:37	1.7123	466.55
859	0	19:50:41	1.7302	473.34
868	0	19:51:46	1.7482	479.16
877	0	19:52:51	1.7661	484.02
886	0	19:53:55	1.7841	490.81
895	0	19:55: 0	1.8020	496.63
904	0	19:56: 5	1.8200	502.21
913	0	19:57: 9	1.8379	507.46
922	0	19:58:14	1.8558	512.71
931	0	19:59:18	1.8738	517.09

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
940	0	20: 0:23	1.8918	523.21
949	0	20: 1:28	1.9097	528.46
958	0	20: 2:32	1.9277	532.84
967	0	20: 3:37	1.9456	538.09
976	0	20: 4:41	1.9636	542.47
985	0	20: 5:46	1.9815	547.72
994	0	20: 6:51	1.9995	552.97
1003	0	20: 7:55	2.0174	557.34
1012	0	20: 9: 0	2.0353	562.59
1021	0	20:10: 5	2.0533	567.84
1030	0	20:11: 9	2.0713	572.22
1039	0	20:12:14	2.0892	577.47
1048	0	20:13:18	2.1071	582.72
1057	0	20:14:23	2.1251	587.10
1066	0	20:15:28	2.1431	592.35
1075	0	20:16:32	2.1610	597.60
1084	0	20:17:37	2.1790	601.98
1093	0	20:18:42	2.1969	606.36
1102	0	20:19:46	2.2149	611.61
1111	0	20:20:51	2.2328	615.99
1120	0	20:21:55	2.2508	620.36
1129	0	20:23: 0	2.2687	625.61
1138	0	20:24: 5	2.2867	629.99
1147	0	20:25: 9	2.3046	635.24
1156	0	20:26:14	2.3226	640.49
1165	0	20:27:19	2.3405	644.00
1174	0	20:28:23	2.3585	649.25
1183	0	20:29:28	2.3764	653.63
		END FLOW 2		
		START SHUTIN 2		
1186	0	20:29:49	2.3824	659.73
1193	0	20:30:30	2.3936	1054.66
1203	0	20:31:31	2.4108	1447.22
1212	0	20:32:35	2.4284	1494.82
1221	0	20:33:39	2.4462	1516.15
1230	0	20:34:44	2.4641	1529.82
1239	0	20:35:48	2.4820	1539.23
1248	0	20:36:53	2.5000	1547.79
1257	0	20:37:57	2.5179	1554.63
1266	0	20:39: 2	2.5358	1560.63
1275	0	20:40: 6	2.5538	1564.92
1284	0	20:41:11	2.5718	1569.21
1293	0	20:42:16	2.5897	1572.64
1302	0	20:43:20	2.6077	1575.23
1311	0	20:44:25	2.6256	1578.66
1320	0	20:45:30	2.6436	1580.39
1329	0	20:46:34	2.6616	1582.97
1338	0	20:47:39	2.6796	1585.56
1347	0	20:48:44	2.6975	1587.29
1356	0	20:49:49	2.7155	1589.02
1365	0	20:50:53	2.7335	1589.89
1374	0	20:51:58	2.7514	1591.62
1383	0	20:53: 3	2.7694	1592.50
1392	0	20:54: 7	2.7874	1593.38
1401	0	20:55:12	2.8054	1595.11

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1410	0	20:56:17	2.8234	1595.13
1419	0	20:57:22	2.8413	1596.01
1428	0	20:58:26	2.8593	1596.88
1437	0	20:59:31	2.8773	1597.76
1446	0	21: 0:36	2.8953	1598.63
1455	0	21: 1:40	2.9133	1598.66
1464	0	21: 2:45	2.9312	1599.53
1473	0	21: 3:50	2.9492	1600.41
1482	0	21: 4:55	2.9672	1600.43
1491	0	21: 5:59	2.9852	1600.46
1500	0	21: 7: 4	3.0032	1601.33
1509	0	21: 8: 9	3.0212	1601.36
1518	0	21: 9:14	3.0391	1602.23
1527	0	21:10:18	3.0571	1602.26
1536	0	21:11:23	3.0751	1602.28
1545	0	21:12:28	3.0931	1602.30
1554	0	21:13:33	3.1111	1603.18
1563	0	21:14:37	3.1291	1603.20
1572	0	21:15:42	3.1470	1603.23
1581	0	21:16:47	3.1650	1604.10
1590	0	21:17:52	3.1830	1604.13
1599	0	21:18:56	3.2010	1604.15
1608	0	21:20: 1	3.2190	1604.17
1617	0	21:21: 6	3.2370	1604.20
1626	0	21:22:11	3.2549	1604.22
1635	0	21:23:15	3.2729	1604.25
1644	0	21:24:20	3.2909	1605.12
1653	0	21:25:25	3.3089	1605.15
1662	0	21:26:29	3.3269	1605.17
1671	0	21:27:34	3.3449	1605.19
1680	0	21:28:39	3.3628	1605.22
1689	0	21:29:44	3.3808	1605.24
1698	0	21:30:48	3.3988	1605.26
1707	0	21:31:53	3.4168	1605.29
1716	0	21:32:58	3.4348	1605.31
1725	0	21:34: 3	3.4528	1605.33
1734	0	21:35: 7	3.4708	1605.36
1743	0	21:36:12	3.4887	1605.38
1752	0	21:37:17	3.5067	1605.40
1761	0	21:38:22	3.5247	1605.43
1770	0	21:39:26	3.5427	1605.45
1779	0	21:40:31	3.5607	1605.47
1788	0	21:41:36	3.5787	1605.50
1797	0	21:42:41	3.5966	1605.52
1806	0	21:43:45	3.6146	1605.54
1815	0	21:44:50	3.6326	1605.57
1824	0	21:45:55	3.6506	1606.44
1833	0	21:47: 0	3.6686	1606.47
1842	0	21:48: 4	3.6866	1606.49
1851	0	21:49: 9	3.7046	1606.51
1860	0	21:50:14	3.7225	1606.54
1869	0	21:51:19	3.7405	1606.56
1878	0	21:52:23	3.7585	1606.58
1887	0	21:53:28	3.7765	1606.61
1896	0	21:54:33	3.7945	1606.63

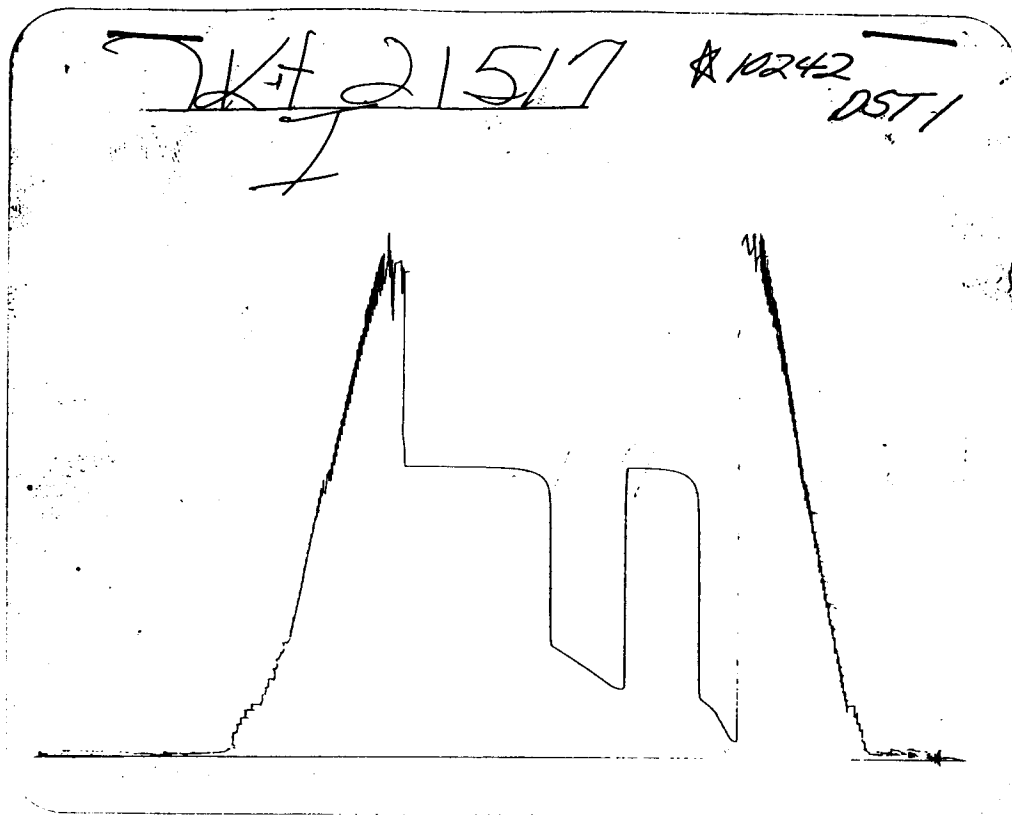
WESTERN TESTING CO., INC.

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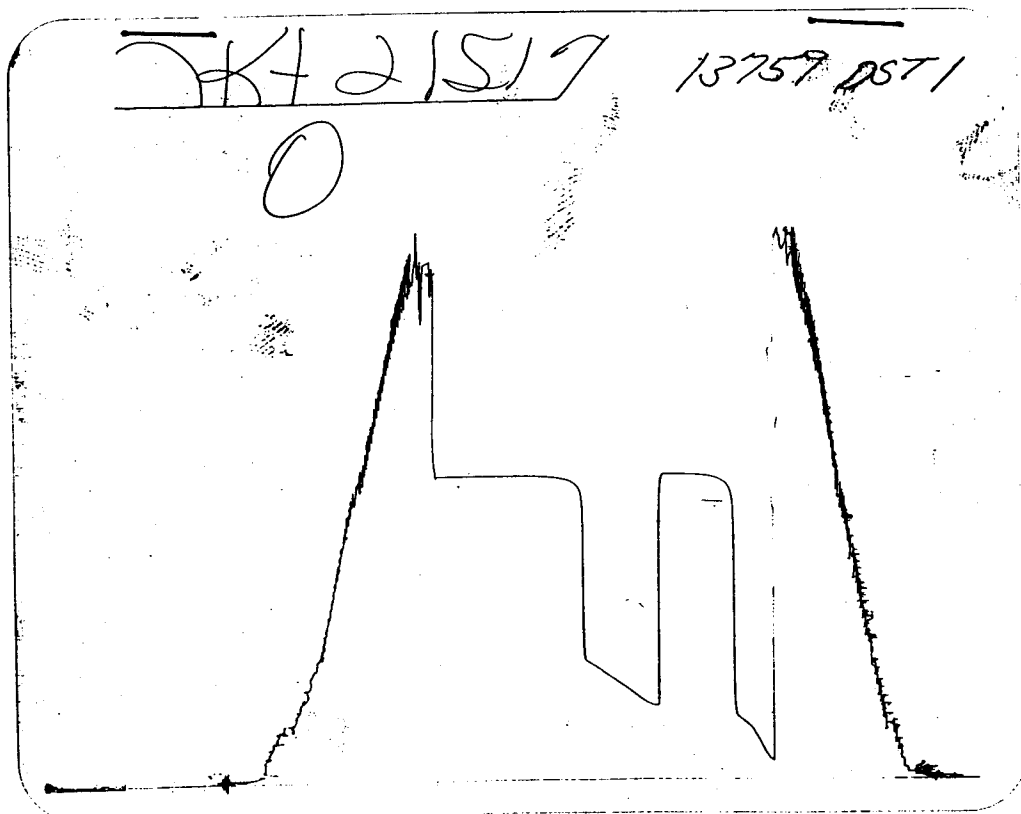
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1905	0	21:55:38	3.8125	1606.65
1914	0	21:56:42	3.8305	1605.82
1923	0	21:57:47	3.8484	1605.85
1932	0	21:58:52	3.8664	1605.87
1941	0	21:59:57	3.8844	1606.75
1950	0	22: 1: 1	3.9024	1606.77
1959	0	22: 2: 6	3.9204	1606.79
1968	0	22: 3:11	3.9384	1606.82
1977	0	22: 4:16	3.9563	1606.84
1986	0	22: 5:20	3.9743	1606.86
1995	0	22: 6:25	3.9923	1606.89
2004	0	22: 7:30	4.0103	1606.91
2013	0	22: 8:35	4.0283	1606.93
2022	0	22: 9:39	4.0463	1606.96
2031	0	22:10:44	4.0643	1606.98
2040	0	22:11:49	4.0822	1607.00
2049	0	22:12:54	4.1002	1607.03
2058	0	22:13:58	4.1182	1607.05
2067	0	22:15: 3	4.1362	1607.08
2076	0	22:16: 8	4.1542	1607.10
2085	0	22:17:13	4.1722	1607.12
2094	0	22:18:17	4.1901	1607.15
2103	0	22:19:22	4.2081	1607.17
2112	0	22:20:27	4.2261	1607.19
2121	0	22:21:31	4.2441	1608.07
2130	0	22:22:36	4.2621	1608.09
2139	0	22:23:41	4.2801	1608.97
2148	0	22:24:46	4.2980	1608.99

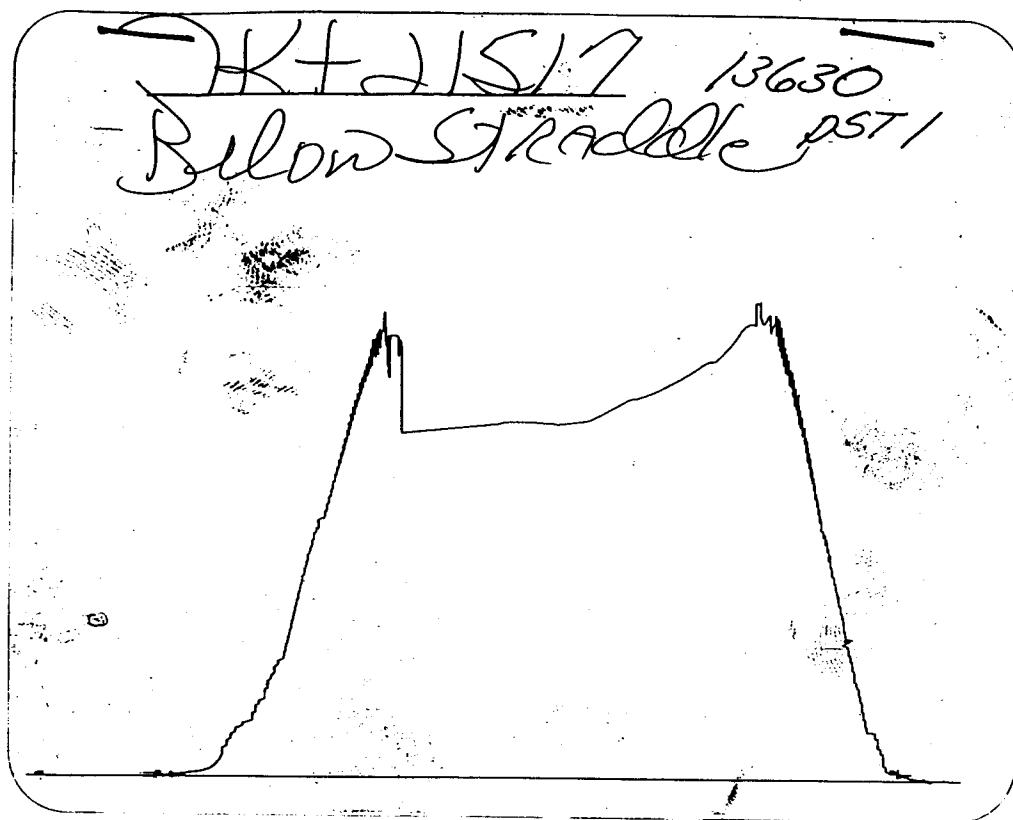
WESTERN TESTING CO., INC.



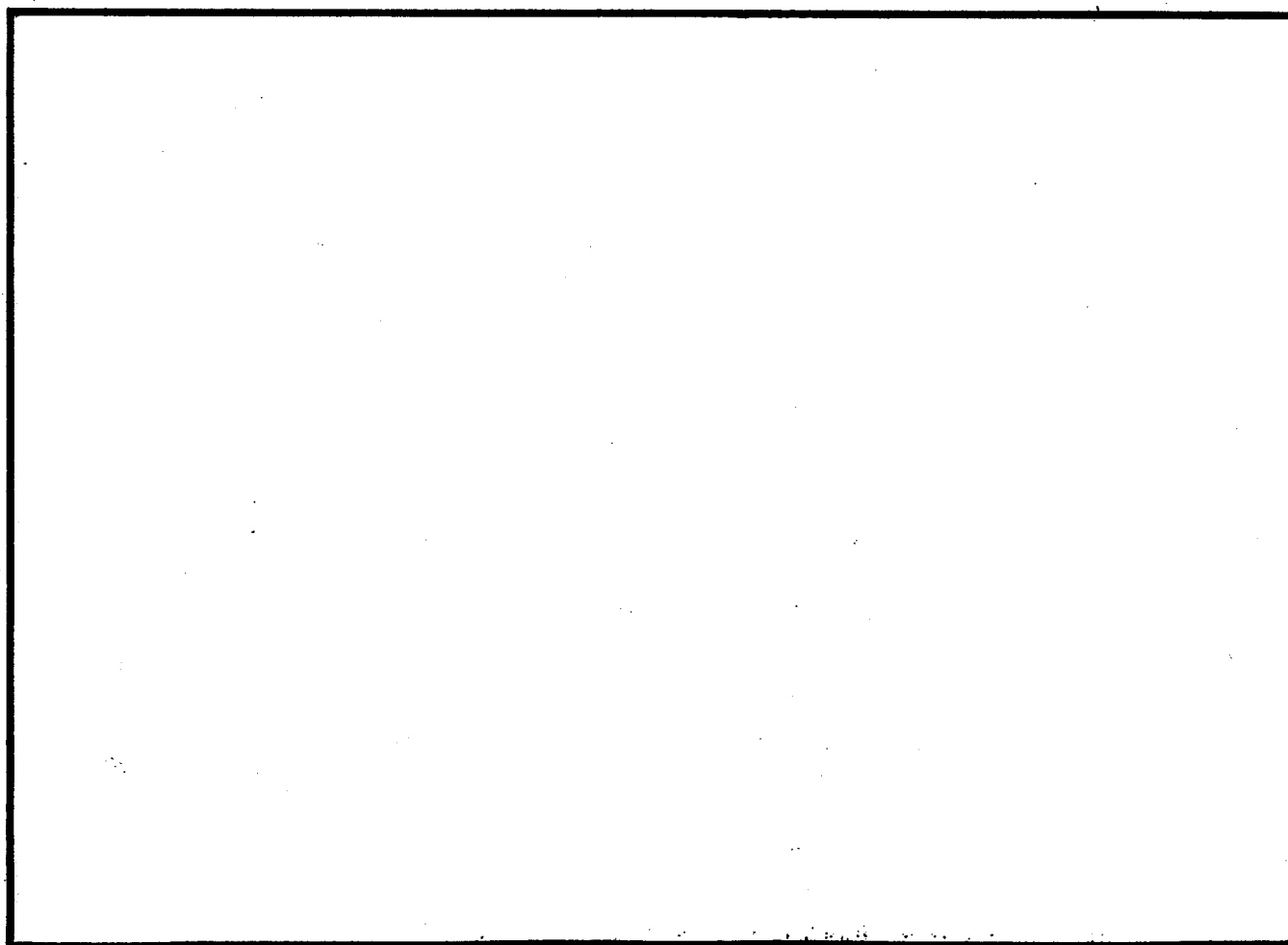
Inside Recorder



Outside Recorder



Inside Recorder



Outside Recorder