

Computer Inventoried

ORIGINAL

DST REPORT

GENERAL INFORMATION

15-051-24918

DATE : 3/29/96
CUSTOMER : KENMARK CORPORATION
WELL : #1 TEST: 1
ELEVATION:
SECTION : 14
RANGE : 19W COUNTY: ELLIS
GAUGE SN#: 10270 RANGE : 4150

TICKET : 21653
LEASE : WILLIAMS
GEOLOGIST: M K
FORMATION: TOPEKA
TOWNSHIP : 13S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3126.00 ft TO: 3150.00 ft TVD: 3150.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 3142.0 ft 3145.0 ft
TEMPERATURE: 101.0

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 :	3106.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	24.0 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:	3121.0 ft	SIZE:	6.630 in
PACKER DEPTH:	3126.0 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 DRLG RIG 4
MUD TYPE : CHEMICAL
WEIGHT : 8.800 ppg
CHLORIDES : 3000 ppm
JARS-MAKE :
DID WELL FLOW?: NO

VISCOSITY : 40.00 cp
WATER LOSS: 9.400 cc

SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW THROUGHOUT - 1/2 TO
1 1/2 INCH BLOW. FINAL FLOW PERIOD NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
55.0	1.0	0.0	0.0	99.0	SLIGHTLY OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0077	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.7637	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.7714	STB		
			TOTAL FLOW TIME:	45.0000 min.
			AVERAGE OIL RATE:	24.6864 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1423.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	31.00
INITIAL SHUT-IN	30.00		925.00
FINAL FLOW	15.00	41.00	41.00
FINAL SHUT-IN	15.00		863.00

FINAL HYDROSTATIC PRESSURE: 1392.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1433.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	52.91	45.10
INITIAL SHUT-IN	30.00		939.32
FINAL FLOW	15.00	78.93	58.98
FINAL SHUT-IN	15.00		885.55

FINAL HYDROSTATIC PRESSURE: 1426.00

Company: KENMARK CORP DST 1
Well: #1 WILLIAMS
Field: TKT 21653

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

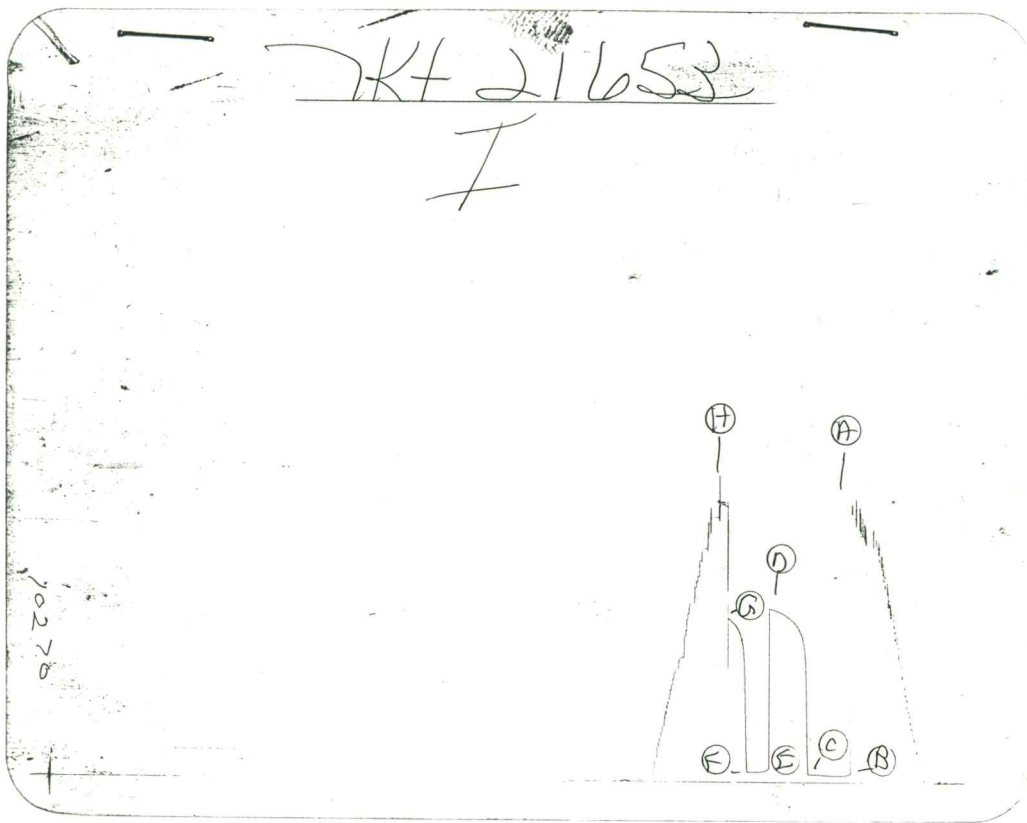
		START FLOW 1		
1	0	19:45:22	0.0000	52.91
7	0	19:46: 5	0.0120	51.17
16	0	19:47: 9	0.0300	46.84
25	0	19:48:14	0.0480	43.37
34	0	19:49:19	0.0659	42.50
43	0	19:50:24	0.0839	41.63
52	0	19:51:28	0.1019	40.76
61	0	19:52:33	0.1199	40.76
70	0	19:53:38	0.1379	40.76
79	0	19:54:43	0.1559	39.90
88	0	19:55:47	0.1738	39.90
97	0	19:56:52	0.1918	40.76
106	0	19:57:57	0.2098	40.76
115	0	19:59: 2	0.2278	40.76
124	0	20: 0: 6	0.2458	41.63
133	0	20: 1:11	0.2638	41.63
142	0	20: 2:16	0.2818	42.50
151	0	20: 3:21	0.2998	42.50
160	0	20: 4:25	0.3177	42.50
169	0	20: 5:30	0.3357	43.37
178	0	20: 6:35	0.3537	43.37
187	0	20: 7:40	0.3717	44.23
196	0	20: 8:44	0.3897	45.10
		END FLOW 1		
		START SHUTIN 1		
203	0	20: 9:35	0.4037	45.97
205	0	20: 9:49	0.4077	45.97
214	0	20:10:54	0.4256	46.84
223	0	20:11:59	0.4436	46.84
232	0	20:13: 3	0.4616	46.84
241	0	20:14: 8	0.4796	46.84
250	0	20:15:13	0.4976	46.84
259	0	20:16:18	0.5156	46.84
268	0	20:17:22	0.5336	82.40
277	0	20:18:27	0.5515	536.88
286	0	20:19:32	0.5695	699.94
295	0	20:20:37	0.5875	758.92
304	0	20:21:41	0.6055	788.41
313	0	20:22:46	0.6235	810.09
322	0	20:23:51	0.6415	826.57
331	0	20:24:56	0.6594	840.45
340	0	20:26: 0	0.6774	849.99
349	0	20:27: 5	0.6954	860.39
358	0	20:28:10	0.7134	868.20
367	0	20:29:15	0.7314	875.14
376	0	20:30:19	0.7494	882.08
385	0	20:31:24	0.7674	888.15
394	0	20:32:29	0.7853	894.22
403	0	20:33:34	0.8033	899.42
412	0	20:34:38	0.8213	905.50
421	0	20:35:43	0.8393	910.70
430	0	20:36:48	0.8573	915.04
439	0	20:37:53	0.8753	918.51
448	0	20:38:57	0.8932	921.97

Company: KENMARK CORP DST 1
Well: #1 WILLIAMS
Field: TKT 21653

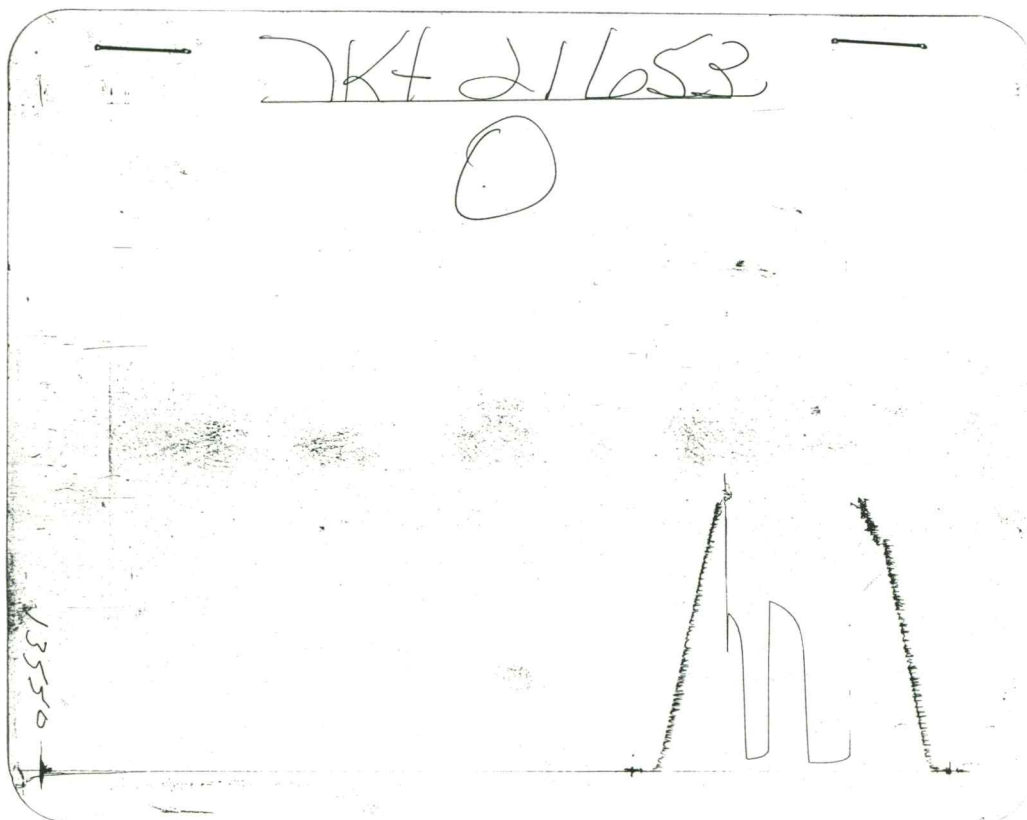
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
457	0	20:40: 2	0.9112	924.58
466	0	20:41: 7	0.9292	927.18
475	0	20:42:12	0.9472	930.65
484	0	20:43:16	0.9652	933.25
493	0	20:44:21	0.9832	935.85
502	0	20:45:26	1.0012	938.45
511	0	20:46:31	1.0191	939.32
		END SHUTIN 1		
		START FLOW 2		
514	0	20:46:52	1.0251	78.93
520	0	20:47:35	1.0371	73.72
529	0	20:48:40	1.0551	69.39
538	0	20:49:45	1.0731	65.05
547	0	20:50:50	1.0911	62.45
556	0	20:51:54	1.1091	61.58
565	0	20:52:59	1.1271	59.85
574	0	20:54: 4	1.1450	59.85
583	0	20:55: 9	1.1630	58.98
592	0	20:56:13	1.1810	59.85
601	0	20:57:18	1.1990	58.98
610	0	20:58:23	1.2170	58.11
619	0	20:59:27	1.2350	58.98
628	0	21: 0:32	1.2529	58.98
		END FLOW 2		
		START SHUTIN 2		
633	0	21: 1: 8	1.2629	59.85
637	0	21: 1:37	1.2709	58.98
646	0	21: 2:42	1.2889	72.86
655	0	21: 3:46	1.3069	366.01
664	0	21: 4:51	1.3249	665.24
673	0	21: 5:56	1.3429	744.17
682	0	21: 7: 1	1.3609	780.60
691	0	21: 8: 5	1.3788	805.75
700	0	21: 9:10	1.3968	823.10
709	0	21:10:15	1.4148	837.84
718	0	21:11:20	1.4328	849.12
727	0	21:12:24	1.4508	857.79
736	0	21:13:29	1.4688	865.60
745	0	21:14:34	1.4868	872.54
754	0	21:15:39	1.5047	880.34
763	0	21:16:43	1.5227	885.55

WESTERN TESTING CO., INC.



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 3/30/96	TICKET	: 21654
CUSTOMER	: KENMARK CORPORATION	LEASE	: WILLIAMS
WELL	: #1	TEST: 2	GEOLOGIST: M K
ELEVATION	: 2075 GL	FORMATION	: TOPEKA-L.KANSAS CITY
SECTION	: 14	TOWNSHIP	: 13S
RANGE	: 19W	COUNTY: ELLIS	STATE : KS
GAUGE SN#	: 10270	RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3354.00 ft	TO:	3395.00 ft	TVD:	3395.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3357.0 ft	3360.0 ft			
TEMPERATURE:	104.0				
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 :	3334.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	41.0 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:	3349.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	3354.0 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 DRLG RIG 4	VISCOSITY :	45.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.400 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	
CHLORIDES :	2000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK SURFACE FLOW. FINAL FLOW
PERIOD NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF	TOTAL FLOW TIME:	30.0000 min.
MUD VOLUME:	0.0701	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.0701	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1589.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	20.00	20.00
INITIAL SHUT-IN	15.00		93.00
FINAL FLOW	15.00	20.00	20.00
FINAL SHUT-IN	15.00		41.00

FINAL HYDROSTATIC PRESSURE: 1589.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1637.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	45.70	25.97
INITIAL SHUT-IN	15.00		89.50
FINAL FLOW	15.00	36.63	26.47
FINAL SHUT-IN	15.00		45.79

FINAL HYDROSTATIC PRESSURE: 1599.00

Company: KENMARK CORP DST 2
Well: WILLIAMS #1

[Saturday: Mar. 30, 1996

Field: TKT 21654

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

START FLOW 1				
1	0	16:20:42	0.0000	45.70
4	0	16:21: 4	0.0060	45.70
13	0	16:22: 9	0.0240	39.65
22	0	16:23:14	0.0420	35.33
31	0	16:24:18	0.0600	32.75
40	0	16:25:23	0.0780	29.29
49	0	16:26:28	0.0960	28.45
58	0	16:27:33	0.1140	26.73
67	0	16:28:37	0.1320	26.75
76	0	16:29:42	0.1500	25.90
85	0	16:30:47	0.1680	25.92
94	0	16:31:52	0.1859	25.93
103	0	16:32:56	0.2039	25.95
112	0	16:34: 1	0.2219	25.97
END FLOW 1				
START SHUTIN 1				
121	0	16:35: 6	0.2399	25.99
130	0	16:36:11	0.2579	25.14
139	0	16:37:15	0.2759	25.16
148	0	16:38:20	0.2939	25.17
157	0	16:39:25	0.3118	26.93
166	0	16:40:30	0.3298	29.55
175	0	16:41:34	0.3478	33.03
184	0	16:42:39	0.3657	38.26
193	0	16:43:44	0.3837	43.48
202	0	16:44:48	0.4016	51.30
211	0	16:45:53	0.4195	68.67
220	0	16:46:57	0.4374	89.50
END SHUTIN 1				
START FLOW 2				
229	0	16:49: 7	0.4737	36.63
238	0	16:50:12	0.4916	36.65
247	0	16:51:17	0.5096	34.93
256	0	16:52:22	0.5276	32.35
265	0	16:53:27	0.5456	30.63
274	0	16:54:31	0.5636	29.78
283	0	16:55:36	0.5816	27.20
292	0	16:56:41	0.5996	27.21
301	0	16:57:46	0.6176	27.23
310	0	16:58:50	0.6356	27.25
319	0	16:59:55	0.6536	27.27
328	0	17: 1: 0	0.6715	27.29
337	0	17: 2: 5	0.6895	26.44
346	0	17: 3: 9	0.7075	26.46
355	0	17: 4:14	0.7255	26.47
END FLOW 2				
START SHUTIN 2				
362	0	17: 5: 4	0.7395	26.49
364	0	17: 5:19	0.7435	26.49
373	0	17: 6:24	0.7615	26.51
382	0	17: 7:28	0.7795	26.53
391	0	17: 8:33	0.7974	26.55
400	0	17: 9:38	0.8154	26.56
409	0	17:10:43	0.8334	27.45

Company: KENMARK CORP DST 2
Well: WILLIAMS #1

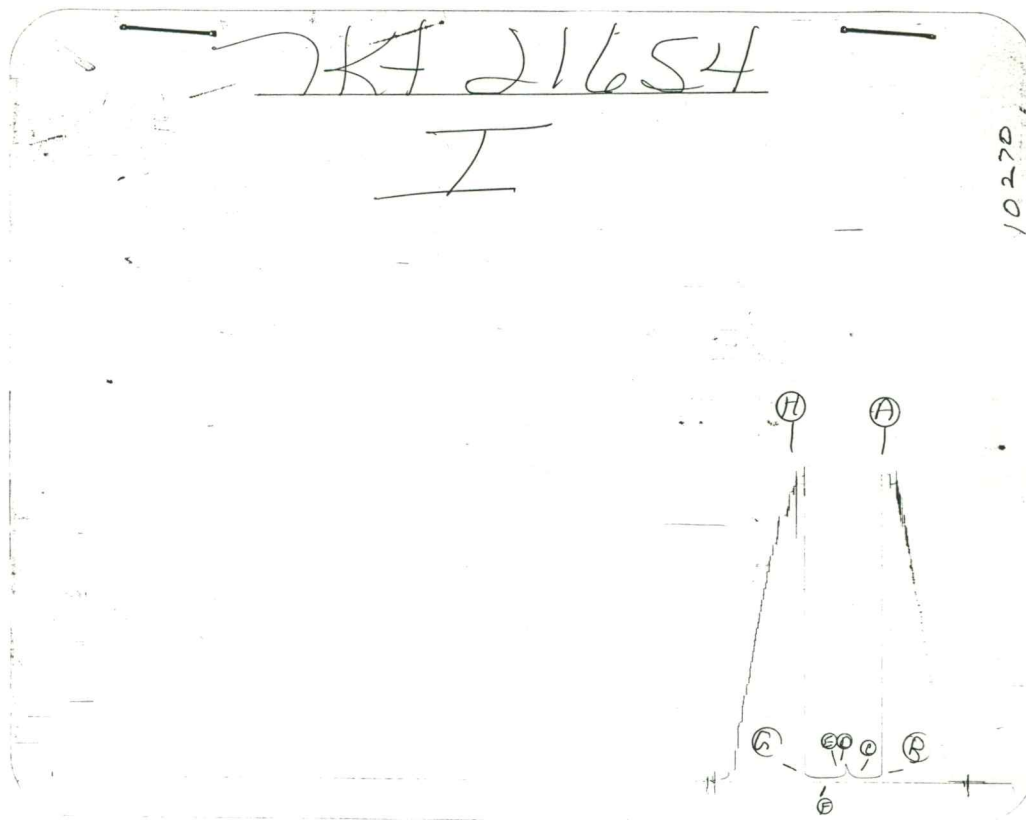
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Field: TKT 21654

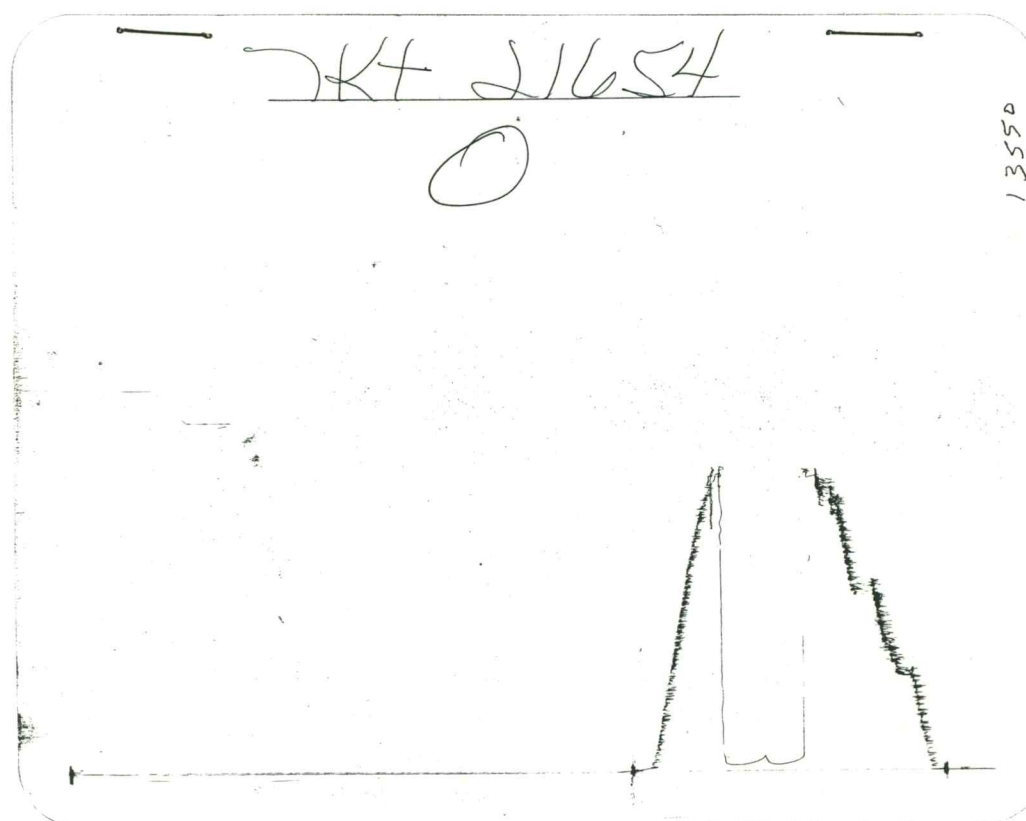
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
418	0	17:11:47	0.8514	28.33
427	0	17:12:52	0.8694	30.09
436	0	17:13:57	0.8873	30.97
445	0	17:15: 1	0.9053	33.59
454	0	17:16: 6	0.9233	37.08
463	0	17:17:11	0.9412	41.43
472	0	17:18:15	0.9592	45.79

WESTERN TESTING CO., INC.



Inside Recorder



Outside Recorder