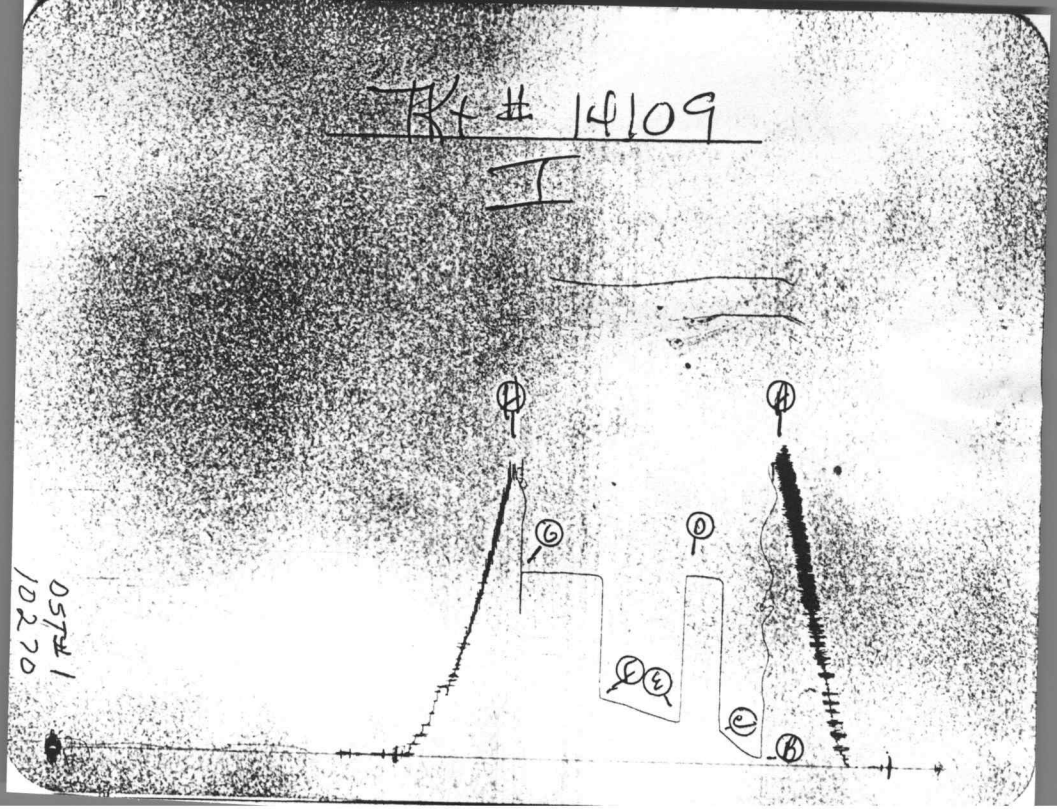
TK # 14109


ECG #14109
II
A
C
D
E
B
05TM1
10270

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone (316) 262-5861

COMPANY RAINS & WILLIAMSON OIL CO. INC. LEASE & WELL NO. ROSALIA RANCG #29-1 SEC. 29 TWP. 25S RGE. 8E TEST NO. 1 DATE 10/22/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	: 10-22-88			TICKET	: 14109
CUSTOMER	: RAINS & WILLIAMSON OIL CO. INC.			LEASE	: ROSALIA RANCH
WELL	: #29-1 TEST: 1			GEOLOGIST	: D CALLEWAERT
ELEVATION	: 1612 KB			FORMATION	: NA
SECTION	: 29			TOWNSHIP	: 25S
RANGE	: 8E	COUNTY	: BUTLER	STATE	: KANSAS
GAUGE SN#	: 10270	RANGE	: 4150	CLOCK	: 12

INTERVAL FROM	: 3142	TO	: 3173	TOTAL DEPTH	: 3173
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 3137	SIZE	: 6.63		
PACKER DEPTH	: 3142	SIZE	: 6.63		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: RAINS & WILLIAMSON RIG 4		
MUD TYPE	: CHEMICAL	VISCOSITY	: 41
WEIGHT	: 9.7	WATER LOSS (CC)	: 9.6
CHLORIDES (PPM)	: 2000		
JARS-MAKE	: -	SERIAL NUMBER	:
DID WELL FLOW ?	: -	REVERSED OUT ?	: -

DRILL COLLAR LENGTH	: 472	FT	I.D. inch	: 2.20	
WEIGHT PIPE LENGTH	: 0	FT	I.D. inch	: 0.00	
DRILL PIPE LENGTH	: 2650	FT	I.D. inch	: 3.80	
TEST TOOL LENGTH	: 20	FT	TOOL SIZE	: 5.50	
ANCHOR LENGTH	: 31	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 1" BLOW BUILDING TO A GOOD 7" BLOW.
BLOW COMMENT #2 : FINAL FLOW-GOOD BLOW BUILDING TO STRONG IN 30 MINUTES.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 2 FT OF: CLEAN OIL
RECOVERED : 30 FT OF: MUDDY WATER CUT OIL
20% MUD-35% WATER-45% OIL
RECOVERED : 60 FT OF: SLIGHTLY OIL CUT MUDDY WATER
2% OIL-20% MUD-78% WATER
RECOVERED : 700 FT OF: WATER / SLIGHT SHOW OF OIL THROUGHOUT

CHLORIDES: 26000 PPM

Total Barrels Fluid = 6.71
Total Fluid Prod Rate = 107.32 BFPD
Indicated Oil Rate = 3.66 BOPD
Indicated Wtr Rate = 100.27 BWPD
Corrected Oil Rate = 109.81 BOPD
Corrected Wtr Rate = 3009.51 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 1:00 AM TIME STARTED OFF BOTTOM : 4:00 AM
WELL TEMPERATURE : 114

INITIAL HYDROSTATIC PRESSURE			(A)	1630	
INITIAL FLOW PERIOD	MIN:	30	(B)	39	PSI TO (C) : 179
INITIAL CLOSED IN PERIOD	MIN:	30	(D)	1010	
FINAL FLOW PERIOD	MIN:	60	(E)	222	PSI TO (F) : 339
FINAL CLOSED IN PERIOD	MIN:	60	(G)	1013	
FINAL HYDROSTATIC PRESSURE			(H)	1578	

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY	:	RAINS & WILLIAMSON OIL CO. INC.
RIG	:	BUTLER-KANSAS
FIELD	:	ROSALIA RANCH
WELL	:	#29-1
DATE	:	10-22-88
GAUGE NO	:	10270

OPERATIONAL COMMENTS

COMPANY : RAINS & WILLIAMSON OIL CO. INC.

FIELD : ROSALIA RANCH
JOB # : 14109
DEPTH : 3173
TEST :

WELL : #29-1
GAUGE # : 10270
DATE : 22/10/88

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
	INITIAL FLOW				
2	1: 0: 0	0.000	39.000	114.00	0.000
3	1: 4:59	0.083	42.000	114.00	3.000
4	1:10: 0	0.167	58.000	114.00	16.000
5	1:15: 0	0.250	82.000	114.00	24.000
6	1:19:59	0.333	114.000	114.00	32.000
7	1:25: 0	0.417	143.000	114.00	29.000
8	1:30: 0	0.500	179.000	114.00	36.000
	INITIAL SHUT-IN				
9	1:33: 0	0.550	968.000	114.00	789.000
10	1:36: 0	0.600	995.000	114.00	27.000
11	1:39: 0	0.650	1002.000	114.00	7.000
12	1:42: 0	0.700	1004.000	114.00	2.000
13	1:45: 0	0.750	1006.000	114.00	2.000
14	1:48: 0	0.800	1007.000	114.00	1.000
15	1:51: 0	0.850	1008.000	114.00	1.000
16	1:54: 0	0.900	1009.000	114.00	1.000
17	1:57: 0	0.950	1010.000	114.00	1.000
18	2: 0: 0	1.000	1010.000	114.00	0.000
	FINAL FLOW				
19	2: 1: 0	1.017	222.000	114.00	-788.000
20	2: 4:59	1.083	224.000	114.00	2.000
21	2:10: 0	1.167	235.000	114.00	11.000
22	2:15: 0	1.250	245.000	114.00	10.000
23	2:19:59	1.333	256.000	114.00	11.000
24	2:25: 0	1.417	266.000	114.00	10.000
25	2:30: 0	1.500	278.000	114.00	12.000
26	2:34:59	1.583	290.000	114.00	12.000
27	2:40: 0	1.667	304.000	114.00	14.000
28	2:45: 0	1.750	313.000	114.00	9.000
29	2:49:59	1.833	320.000	114.00	7.000
30	2:55: 0	1.917	331.000	114.00	11.000
31	3: 0: 0	2.000	339.000	114.00	8.000
	FINAL SHUT-IN				
32	3: 3: 0	2.050	994.000	114.00	655.000
33	3: 5:59	2.100	1002.000	114.00	8.000
34	3: 9: 0	2.150	1005.000	114.00	3.000
35	3:12: 0	2.200	1006.000	114.00	1.000
36	3:15: 0	2.250	1007.000	114.00	1.000
37	3:18: 0	2.300	1008.000	114.00	1.000
38	3:21: 0	2.350	1009.000	114.00	1.000
39	3:24: 0	2.400	1011.000	114.00	2.000
40	3:27: 0	2.450	1012.000	114.00	1.000
41	3:30: 0	2.500	1013.000	114.00	1.000
42	3:33: 0	2.550	1013.000	114.00	0.000
43	3:36: 0	2.600	1013.000	114.00	0.000
44	3:39: 0	2.650	1013.000	114.00	0.000
45	3:42: 0	2.700	1013.000	114.00	0.000
46	3:45: 0	2.750	1013.000	114.00	0.000
47	3:48: 0	2.800	1013.000	114.00	0.000
48	3:51: 0	2.850	1013.000	114.00	0.000

COMPANY : RAINS & WILLIAMSON OIL CO. INC.

FIELD : ROSALIA RANCH

WELL : #29-1
GAUGE # : 10270
DATE : 22/10/88

JOB # : 14109
DEPTH : 3173
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	3:54: 0	2.900	1013.000	114.00	0.000
50	3:57: 0	2.950	1013.000	114.00	0.000
51	4: 0: 0	3.000	1013.000	114.00	0.000

WESTERN TESTING CO. INC.