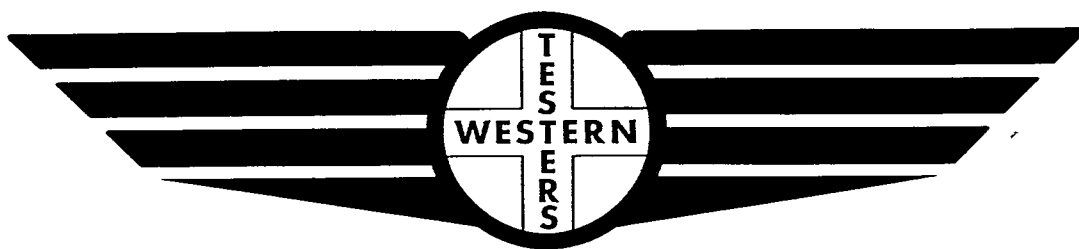


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY K & E PETROLEUM, INC.

LEASE & WELL NO. #2 ZIEGENBAIG

SEC. 20 TWP. 15S RGE. 28W TEST NO. 1 DATE 3/25/86

SUBSURFACE PRESSURE SURVEY

DATE	: 3-25-86	TICKET	: 5072
CUSTOMER	: K & E PETROLEUM INC.	LEASE	: ZIEGENBALG
WELL	: 2 TEST: 1	GEOLOGIST	: STEWART ?
ELEVATION	: 2431	FORMATION	: LANSING "E"
SECTION	: 20	TOWNSHIP	: 15S
RANGE	: 28W COUNTY : GOVE	STATE	: KANSAS
GAUGE SN#	: 1566 RANGE : 4300	CLOCK	: 12

INTERVAL FROM	: 3664	TO	: 3690	TOTAL DEPTH	: 3690
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 3659	SIZE	: 6.75		
PACKER DEPTH	: 3664	SIZE	: 6.75		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: ABERCROMBIE DRLG		
MUD TYPE	: DAPAC	VISCOSITY	: 43
WEIGHT	: 9.6	WATER LOSS (CC)	: 11.0
CHLORIDES (PPM)	: 18000		
JARS-MAKE	:	SERIAL NUMBER	:
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 0	FT	I.D. inch	: 0.00
WEIGHT PIPE LENGTH	: 633	FT	I.D. inch	: 2.70
DRILL PIPE LENGTH	: 3011	FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 20	FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 26	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 PERIOD VERY WEAK BLOW. DIED IN
 BLOW COMMENT #2 : 15 MINUTES. FINAL FLOW PERIOD NO BLOW.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECOVERED	: 10	FT OF: WATERY MUD WITH SLIGHT	0.07 Barrels
RECOVERED	: 0	FT OF: SHOW OF OIL.	0.00 Barrels
RECOVERED	: 0	FT OF: CHLORIDES 24000 PPM.	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
Total Barrels =	0.1	Total Production =	1.5 Bpd

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

SET PACKER(S)	: 1:10 PM	TIME STARTED OFF BOTTOM	: 3:10 PM
WELL TEMPERATURE	: 112		
INITIAL HYDROSTATIC PRESSURE		(A)	1874
INITIAL FLOW PERIOD	MIN: 35	(B)	42 PSI TO (C) : 44
INITIAL CLOSED IN PERIOD	MIN: 27	(D)	1143
FINAL FLOW PERIOD	MIN: 35	(E)	53 PSI TO (F) : 55
FINAL CLOSED IN PERIOD	MIN: 27	(G)	1092
FINAL HYDROSTATIC PRESSURE		(H)	1854

Pressure Transient Report

DATA FILE.....
COMPANY.....K & E PETROLEUM INC.
DATE OF TEST.....3-25-86
FIELD NAME.....ZIEGENBALG
WELL NAME.....2
LOCATION.....GOVE-KANSAS
JOB NUMBER.....5072
GAUGE NUMBER.....1566
GAUGE DEPTH.....3690

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	3./25/86.	1.: 10.: 0.

COMPANY : K & E PETROLEUM INC.
WELL : 2 JOB # : 5072
GAUGE # : 1566 DEPTH : 3690
MON/DAY : 3/25

FIELD : ZIEGENBALG

PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	1:10:0	0 0.000	42.00	112.0	0.00	100.15
2	1:15:0	5 0.083	42.00	112.0	0.00	0.00
3	1:20:0	10 0.167	42.00	112.0	0.00	0.00
4	1:25:0	15 0.250	42.00	112.0	0.00	0.00
5	1:30:0	20 0.333	43.00	112.0	1.00	11.99
6	1:35:0	25 0.417	43.00	112.0	1.00	0.00
7	1:40:0	30 0.500	44.00	112.0	2.00	12.01
8	1:45:0	35 0.583	44.00	112.0	2.00	0.00
9	1:48:0	38 0.633	175.00	112.0	133.00	2617.44
10	1:51:0	41 0.683	648.00	112.0	606.00	9473.88
11	1:54:0	44 0.733	884.00	112.0	842.00	4715.40
12	1:57:0	47 0.783	983.00	112.0	941.00	1982.90
13	2:0:0	50 0.833	1040.00	112.0	998.00	1138.89
14	2:3:0	53 0.883	1079.00	112.0	1037.00	779.24
15	2:6:0	56 0.933	1105.00	112.0	1063.00	520.76
16	2:9:0	59 0.983	1126.00	112.0	1084.00	419.59
17	2:12:0	62 1.033	1143.00	112.0	1101.00	340.50
18	2:13:0	63 1.050	53.00	112.0	11.00	-65177.23
19	2:17:0	67 1.117	53.00	112.0	11.00	0.00
20	2:22:0	72 1.200	53.00	112.0	11.00	0.00
21	2:27:0	77 1.283	53.00	112.0	11.00	0.00
22	2:32:0	82 1.367	53.00	112.0	11.00	0.00
23	2:37:0	87 1.450	53.00	112.0	11.00	0.00
24	2:42:0	92 1.533	53.00	112.0	11.00	0.00
25	2:47:0	97 1.617	55.00	112.0	13.00	23.99
26	2:50:0	100 1.667	65.00	112.0	23.00	199.80
27	2:53:0	103 1.717	114.00	112.0	72.00	981.44
28	2:56:0	106 1.767	363.00	112.0	321.00	4975.14
29	2:59:0	109 1.817	699.00	112.0	657.00	6729.86
30	3:2:0	112 1.867	875.00	112.0	833.00	3516.57
31	3:5:0	115 1.917	968.00	112.0	926.00	1858.19
32	3:8:0	118 1.967	1021.00	112.0	979.00	1061.56
33	3:11:0	121 2.017	1064.00	112.0	1022.00	859.16
34	3:14:0	124 2.067	1092.00	112.0	1050.00	560.82

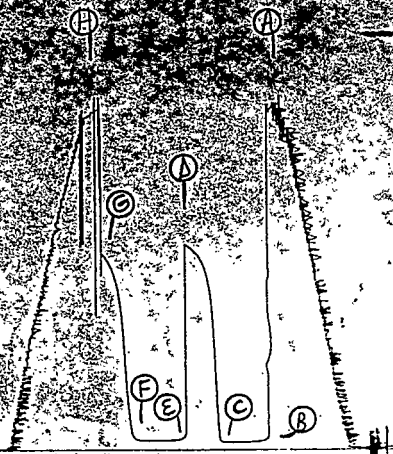
1866

K + E

TKT # 5072

DSTI

II



13629

TKT # 5072

K+E
DSTI

