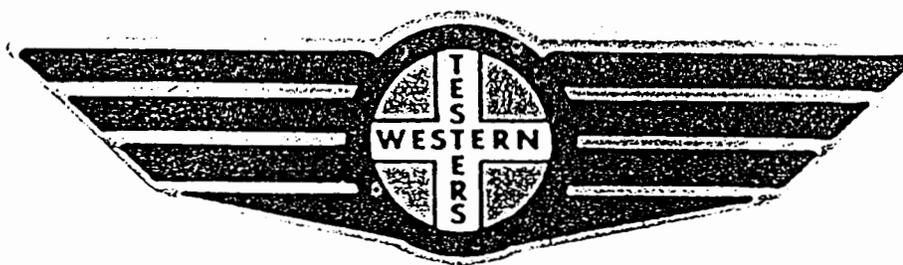


# FORMATION TEST REPORT

KCC

NOV 28 1990



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 10-21-90 TICKET : 16851  
CUSTOMER : JERRY W. WILLIAMSON LEASE : LUERMAN  
WELL : 1 TEST: 2 GEOLOGIST : WILLIAMSON  
ELEVATION : 1870 G.L. FORMATION : ARBUCKLE  
SECTION : 29 TOWNSHIP : 15S  
RANGE : 12W COUNTY : RUSSELL STATE : KANSAS  
GAUGE SN# : 10270 RANGE : 4150 CLOCK : 12

INTERVAL FROM : 3288 TO : 3323 TOTAL DEPTH : 3323  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 3283 SIZE : 6.63  
PACKER DEPTH : 3288 SIZE : 6.63  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : VONFELDT RIG 1  
MUD TYPE : STARCH VISCOSITY : 41  
WEIGHT : 10 WATER LOSS (CC) : 11.5  
CHLORIDES (PPM) :  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 3268 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 35 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD. STRONG BLOW  
BLOW COMMENT #2 : IN 2 MINUTES.  
BLOW COMMENT #3 : FINAL FLOW PERIOD. STRONG BLOW  
BLOW COMMENT #4 : IN 4 MINUTES.



WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
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COMPANY : JERRY W. WILLIAMSON  
RIG : RUSSELL-KANSAS  
FIELD : LUERMAN  
WELL : 1  
DATE : 10-21-90  
GAUGE NO : 10270

OPERATIONAL COMMENTS

COMPANY : JERRY W. WILLIAMSON  
 WELL : 1  
 GAUGE # : 10270  
 DATE : 21/10/90

FIELD : LUERMAN  
 JOB # : 16851  
 DEPTH : 3323  
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	9:30: 0	0.000	158.000	111.00	0.000
3	9:34:59	0.083	172.000	111.00	14.000
4	9:40: 0	0.167	249.000	111.00	77.000
5	9:45: 0	0.250	315.000	111.00	66.000
6	9:49:59	0.333	375.000	111.00	60.000
7	9:55: 0	0.417	428.000	111.00	53.000
8	10: 0: 0	0.500	474.000	111.00	46.000
INITIAL SHUT-IN PERIOD					
9	10: 3: 0	0.550	926.000	111.00	452.000
10	10: 6: 0	0.600	975.000	111.00	49.000
11	10: 9: 0	0.650	993.000	111.00	18.000
12	10:12: 0	0.700	1009.000	111.00	16.000
13	10:15: 0	0.750	1020.000	111.00	11.000
14	10:18: 0	0.800	1031.000	111.00	11.000
15	10:21: 0	0.850	1038.000	111.00	7.000
16	10:24: 0	0.900	1045.000	111.00	7.000
17	10:27: 0	0.950	1053.000	111.00	8.000
18	10:30: 0	1.000	1057.000	111.00	4.000
FINAL FLOW PERIOD					
19	10:31: 0	1.017	540.000	111.00	-517.000
20	10:34:59	1.083	547.000	111.00	7.000
21	10:40: 0	1.167	584.000	111.00	37.000
22	10:45: 0	1.250	622.000	111.00	38.000
23	10:49:59	1.333	659.000	111.00	37.000
24	10:55: 0	1.417	691.000	111.00	32.000
25	11: 0: 0	1.500	724.000	111.00	33.000
26	11: 4:59	1.583	755.000	111.00	31.000
27	11:10: 0	1.667	779.000	111.00	24.000
28	11:15: 0	1.750	807.000	111.00	28.000
29	11:19:59	1.833	829.000	111.00	22.000
30	11:25: 0	1.917	846.000	111.00	17.000
31	11:30: 0	2.000	857.000	111.00	11.000
FINAL SHUT-IN PERIOD					
32	11:33: 0	2.050	1005.000	111.00	148.000
33	11:36: 0	2.100	1019.000	111.00	14.000
34	11:39: 0	2.150	1027.000	111.00	8.000
35	11:42: 0	2.200	1032.000	111.00	5.000
36	11:45: 0	2.250	1037.000	111.00	5.000
37	11:48: 0	2.300	1041.000	111.00	4.000
38	11:51: 0	2.350	1047.000	111.00	6.000
39	11:54: 0	2.400	1051.000	111.00	4.000
40	11:57: 0	2.450	1054.000	111.00	3.000
41	12: 0: 0	2.500	1057.000	111.00	3.000
42	12: 3: 0	2.550	1060.000	111.00	3.000
43	12: 6: 0	2.600	1063.000	111.00	3.000
44	12: 9: 0	2.650	1065.000	111.00	2.000
45	12:12: 0	2.700	1068.000	111.00	3.000
46	12:15: 0	2.750	1071.000	111.00	3.000
47	12:18: 0	2.800	1073.000	111.00	2.000
48	12:21: 0	2.850	1074.000	111.00	1.000

COMPANY : JERRY W. WILLIAMSON  
WELL : 1  
GAUGE # : 10270  
DATE : 21/10/90

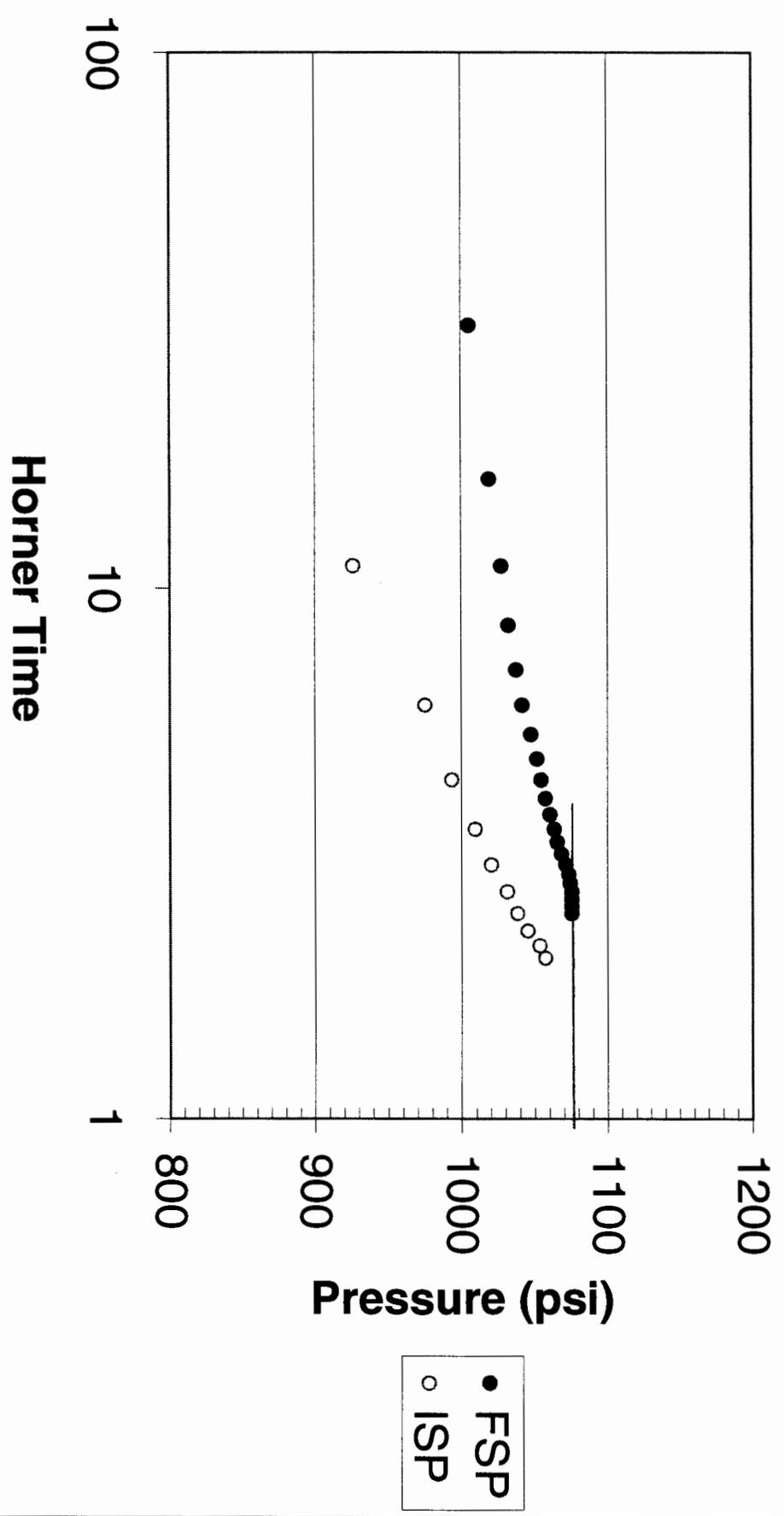
FIELD : LUERMAN  
JOB # : 16851  
DEPTH : 3323  
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	12:24: 0	2.900	1075.000	111.00	1.000
50	12:27: 0	2.950	1075.000	111.00	0.000
51	12:30: 0	3.000	1075.000	111.00	0.000
52	12:33: 0	3.050	1075.000	111.00	0.000

WESTERN TESTING CO. INC.

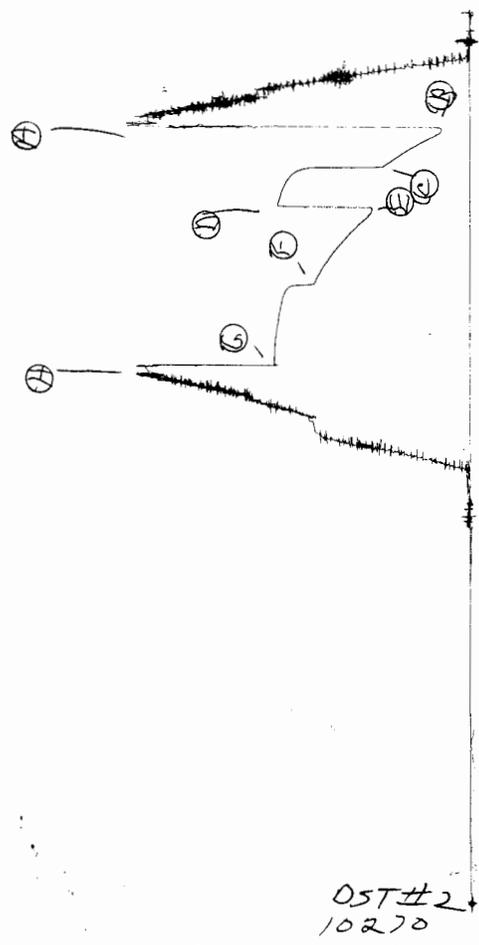
Static Res fr. from FSI = 1076 ps.

# #1 Luerman, 29-15S-12W, Arbuckle, 3288-23 DST#2, 1900' W



15897 FHC

F



15897 FHC

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