

WESTERN TESTERS INC.
SUBSURFACE PRESSURE SURVEY

DATE : 7-8-86 TICKET : 9879
CUSTOMER : OIL PRODUCERS INC OF KANSAS LEASE : OTT
WELL : #2 TEST: 1 GEOLOGIST : W. SHEPHERD
ELEVATION : 2353 FORMATION : LANSING
SECTION : 3 TOWNSHIP : 11S
RANGE : 24W COUNTY : TREGO STATE : KANSAS
GAUGE SN# : 13402 RANGE : 4025 CLOCK : 12

INTERVAL FROM : 3700 TO : 3785 TOTAL DEPTH : 3785
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3695 SIZE : 6.75
PACKER DEPTH : 3700 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : WESTERN DRLG. RIG #1
MUD TYPE : STARCH VISCOSITY : 42
WEIGHT : 9.7 WATER LOSS (CC) : 14.6
CHLORIDES (PPM) : 26000
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 : 3680 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 85 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 : WEAK BLOW SLOWLY BUILDING TO 2 INCH ON
BLOW COMMENT #2 : THE INITIAL FLOW.
BLOW COMMENT #3 : VERY WEAK BLOW THRU THE FINAL FLOW.
BLOW COMMENT #4 :

RECOVERED : 80 FT OF: MUD FEW OIL SPECKS

Total Barrels Fluid = 1.12
Total Fluid Prod Rate = 26.93 BFPD
Indicated Wtr Rate = 1.68 BWPD

REMARK 1 :
REMARK 2 : CHLORIDES: 25000 PPM
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 9:20 AM TIME STARTED OFF BOTTOM : 11:20 AM
WELL TEMPERATURE : 110
INITIAL HYDROSTATIC PRESSURE (A) 2000
INITIAL FLOW PERIOD MIN: 30 (B) 63 PSI TO (C) : 67
INITIAL CLOSED IN PERIOD MIN: 30 (D) 773
FINAL FLOW PERIOD MIN: 30 (E) 78 PSI TO (F) : 84
FINAL CLOSED IN PERIOD MIN: 27 (G) 727
FINAL HYDROSTATIC PRESSURE (H) 1973

WESTERN TESTERS INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : OIL PRODUCERS INC OF KANSAS
RIG : TREGO-KANSAS
FIELD : OTT
WELL : #2
DATE : 7-8-86
GAUGE NO : 13402

OPERATIONAL COMMENTS

CHLORIDES: 25000 PPM

COMPANY : OIL PRODUCERS INC OF KANSAS

FIELD : OTT

WELL : #2

JOB # : 9879

GAUGE # : 13402

DEPTH : 3785

DATE : 8/ 7/86

EVENT :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(i-1)
1	9:20: 0	0.000	63.000	110.00	0.000
2	9:24:60	0.083	63.000	110.00	0.000
3	9:30: 1	0.167	63.000	110.00	0.000
4	9:35: 0	0.250	63.000	110.00	0.000
5	9:39:60	0.333	63.000	110.00	0.000
6	9:45: 1	0.417	65.000	110.00	2.000
7	9:50: 0	0.500	67.000	110.00	2.000
8	9:53: 0	0.550	503.000	110.00	436.000
9	9:56: 0	0.600	642.000	110.00	139.000
10	9:59: 0	0.650	685.000	110.00	43.000
11	10: 2: 0	0.700	711.000	110.00	26.000
12	10: 5: 0	0.750	731.000	110.00	20.000
13	10: 8: 0	0.800	741.000	110.00	10.000
14	10:11: 0	0.850	751.000	110.00	10.000
15	10:14: 0	0.900	760.000	110.00	9.000
16	10:17: 0	0.950	767.000	110.00	7.000
17	10:20: 0	1.000	773.000	110.00	6.000
18	10:21: 1	1.017	78.000	110.00	-695.000
19	10:24:60	1.083	78.000	110.00	0.000
20	10:30: 1	1.167	78.000	110.00	0.000
21	10:35: 0	1.250	78.000	110.00	0.000
22	10:39:60	1.333	80.000	110.00	2.000
23	10:45: 1	1.417	82.000	110.00	2.000
24	10:50: 0	1.500	84.000	110.00	2.000
25	10:53: 0	1.550	458.000	110.00	374.000
26	10:56: 0	1.600	586.000	110.00	128.000
27	10:59: 0	1.650	642.000	110.00	56.000
28	11: 2: 0	1.700	666.000	110.00	24.000
29	11: 5: 0	1.750	683.000	110.00	17.000
30	11: 8: 0	1.800	699.000	110.00	16.000
31	11:11: 0	1.850	709.000	110.00	10.000
32	11:14: 0	1.900	719.000	110.00	10.000
33	11:17: 0	1.950	727.000	110.00	8.000

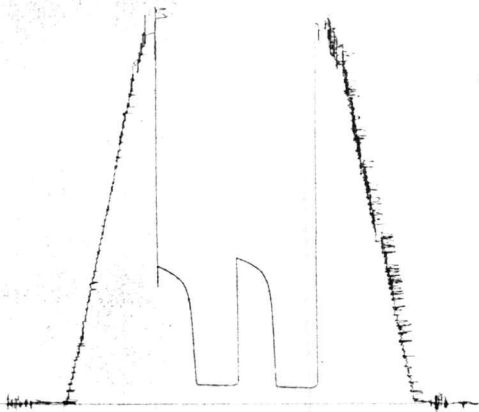
WESTERN TESTERS INC.

1559

DST #1

Wt #9879

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13402
DST #1

JK # 9879

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