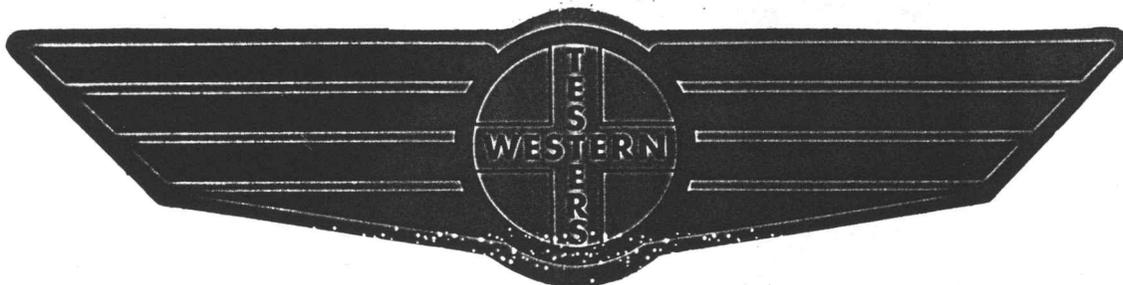


# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

B BENTLY CORPORATION

LEASE & WELL NO.

#5 "TWIN" JONES "C" SEC. 15 TWP. 27S RGE. 15W TEST NO. 1

DATE 1/8/87

WESTERN TESTERS INC  
SUBSURFACE PRESSURE SURVEY

DATE : 1-8&9-87  
CUSTOMER : B. BENTLY CORPORATION  
WELL : #5 TEST: 1  
ELEVATION : 2048 KB  
SECTION : 15  
RANGE : 15W COUNTY : PRATT  
GAUGE SN# : 2606 RANGE : 4150  
TICKET : 12224  
LEASE : 'TWIN' JONES 'C'  
GEOLOGIST : J.C. LANDES  
FORMATION : MISS & VIOLA  
TOWNSHIP : 27S  
STATE : KANSAS  
CLOCK : 12

INTERVAL FROM : 4360 TO : 4514 TOTAL DEPTH : 4514  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4355 SIZE : 6.63  
PACKER DEPTH : 4630 SIZE : 6.63  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : RED TIGER  
MUD TYPE : - VISCOSITY : 44  
WEIGHT : 9.4 WATER LOSS (CC) : 10.2  
CHLORIDES (PPM) : 3600  
JARS-MAKE : WTC SERIAL NUMBER : 405  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00  
WEIGHT PIPE LENGTH : 793 FT I.D. inch : 2.50  
DRILL PIPE LENGTH : 3539 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 154 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 FH

BLOW COMMENT #1 : WEAK BLOW BUILDING TO A STRONG BLOW ON THE INITIAL FLOW.  
BLOW COMMENT #2 : GOOD TO STRONG BLOW ON THE FINAL FLOW.  
BLOW COMMENT #3 :  
BLOW COMMENT #4 :

RECOVERED : 20 FT OF: MUD

Total Barrels Fluid = 0.12  
Total Fluid Prod Rate = 2.91 BFPD  
Indicated Wtr Rate = 2.62 BWPD

REMARK 1 :  
REMARK 2 : RECOVERED 800 FEET OF GAS ABOVE FLUID.  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) :	4:15 AM	TIME STARTED OFF BOTTOM :	7:15 AM
WELL TEMPERATURE :	117		
INITIAL HYDROSTATIC PRESSURE		(A)	2142
INITIAL FLOW PERIOD MIN:	30	(B)	37 PSI TO (C) : 37
INITIAL CLOSED IN PERIOD MIN:	60	(D)	172
FINAL FLOW PERIOD MIN:	30	(E)	38 PSI TO (F) : 38
FINAL CLOSED IN PERIOD MIN:	60	(G)	168
FINAL HYDROSTATIC PRESSURE		(H)	2104

WESTERN TESTERS INC  
WITICHA - KANSAS

Pressure Transient Report  
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COMPANY : B. BENTLY CORPORATION  
RIG : PRATT-KANSAS  
FIELD : 'TWIN' JONES 'C'  
WELL : #5  
DATE : 1-8&9-87  
GAUGE NO : 2606

OPERATIONAL COMMENTS

RECOVERED 800 FEET OF GAS ABOVE FLUID.

COMPANY : B. BENTLY CORPORATION  
 WELL : #5  
 GAUGE # : 2606  
 DATE : 9/ 1/87

FIELD : 'TWIN' JONES 'C'  
 JOB # : 12224  
 DEPTH : 4514  
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	4:15: 0	0.000	37.000	117.00	0.000
2	4:19:59	0.083	37.000	117.00	0.000
3	4:25: 0	0.167	37.000	117.00	0.000
4	4:30: 0	0.250	37.000	117.00	0.000
5	4:34:59	0.333	37.000	117.00	0.000
6	4:40: 0	0.417	37.000	117.00	0.000
7	4:45: 0	0.500	37.000	117.00	0.000
8	4:48: 0	0.550	40.000	117.00	3.000
9	4:51: 0	0.600	45.000	117.00	5.000
10	4:54: 0	0.650	54.000	117.00	9.000
11	4:57: 0	0.700	60.000	117.00	6.000
12	5: 0: 0	0.750	66.000	117.00	6.000
13	5: 3: 0	0.800	74.000	117.00	8.000
14	5: 6: 0	0.850	82.000	117.00	8.000
15	5: 9: 0	0.900	91.000	117.00	9.000
16	5:12: 0	0.950	97.000	117.00	6.000
17	5:15: 0	1.000	106.000	117.00	9.000
18	5:18: 0	1.050	116.000	117.00	10.000
19	5:21: 0	1.100	124.000	117.00	8.000
20	5:24: 0	1.150	131.000	117.00	7.000
21	5:27: 0	1.200	138.000	117.00	7.000
22	5:30: 0	1.250	145.000	117.00	7.000
23	5:33: 0	1.300	151.000	117.00	6.000
24	5:36: 0	1.350	158.000	117.00	7.000
25	5:39: 0	1.400	164.000	117.00	6.000
26	5:42: 0	1.450	169.000	117.00	5.000
27	5:45: 0	1.500	172.000	117.00	3.000
28	5:46: 0	1.517	38.000	117.00	-134.000
29	5:49:59	1.583	38.000	117.00	0.000
30	5:55: 0	1.667	38.000	117.00	0.000
31	6: 0: 0	1.750	38.000	117.00	0.000
32	6: 4:59	1.833	38.000	117.00	0.000
33	6:10: 0	1.917	38.000	117.00	0.000
34	6:15: 0	2.000	38.000	117.00	0.000
35	6:18: 0	2.050	38.000	117.00	0.000
36	6:21: 0	2.100	41.000	117.00	3.000
37	6:24: 0	2.150	44.000	117.00	3.000
38	6:27: 0	2.200	51.000	117.00	7.000
39	6:30: 0	2.250	57.000	117.00	6.000
40	6:33: 0	2.300	64.000	117.00	7.000
41	6:36: 0	2.350	72.000	117.00	8.000
42	6:39: 0	2.400	79.000	117.00	7.000
43	6:42: 0	2.450	85.000	117.00	6.000
44	6:45: 0	2.500	90.000	117.00	5.000
45	6:48: 0	2.550	97.000	117.00	7.000
46	6:51: 0	2.600	104.000	117.00	7.000
47	6:54: 0	2.650	110.000	117.00	6.000
48	6:57: 0	2.700	118.000	117.00	8.000
49	7: 0: 0	2.750	125.000	117.00	7.000
50	7: 3: 0	2.800	133.000	117.00	8.000
51	7: 6: 0	2.850	143.000	117.00	10.000
52	7: 9: 0	2.900	149.000	117.00	6.000

COMPANY : B. BENTLY CORPORATION  
WELL : #5  
GAUGE # : 2606  
DATE : 9/ 1/87

FIELD : 'TWIN' JONES 'C'  
JOB # : 12224  
DEPTH : 4514  
TEST :

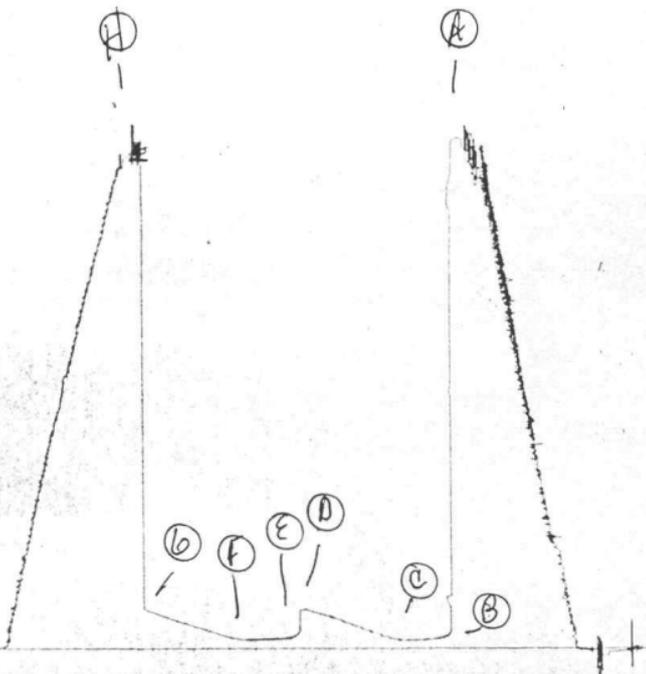
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	7:12: 0	2.950	159.000	117.00	10.000
54	7:15: 0	3.000	168.000	117.00	9.000

WESTERN TESTERS INC

2606 DST #1



JK # 12224  
I



1051-DST#1

Alt # 12224

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