

15-187-20479

35-30s-41w

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY BEREXCO, INC. LEASE & WELL NO. JULIUS JOHNS #2-35 SEC. 35 TWP 30SRGE. 41W TEST 1 DATE 3/20/90

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3/20/90	TICKET	:	15512
CUSTOMER	:	BEREXCO INC.	LEASE	:	JULIUS JOHNS
WELL	:	#2-35	TEST:	:	1
ELEVATION	:	3393 KB	GEOLOGIST	:	
SECTION	:	35	FORMATION	:	MORROW SAND
RANGE	:	41W	TOWNSHIP	:	30S
	:	COUNTY :	STATE	:	KANSAS
GAUGE SN#	:	1051	RANGE :	:	4250
	:		CLOCK	:	12

INTERVAL FROM	:	5340	TO	:	5356	TOTAL DEPTH	:	5356
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	5335	SIZE	:	6.63			
PACKER DEPTH	:	5340	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	CO-TOOLS DRILLING RIG #1			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	55
WEIGHT	:	9.	WATER LOSS (CC)	:	6.6
CHLORIDES (PPM)	:	850			
JARS-MAKE	:	WTC	SERIAL NUMBER	:	401
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	628	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4684	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	28	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	16	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 1/2" BLOW DEPLEATING
BLOW COMMENT #2	:	FINAL FLOW PERIOD-VERY WEAK
BLOW COMMENT #3	:	
BLOW COMMENT #4	:	

RECOVERED : 50 FT OF: OIL CUT MUD 1% OIL

Total Barrels Fluid = 0.24
Total Fluid Prod Rate = 3.76 BFPD
Indicated Oil Rate = 0.04 BOPD
Indicated Wtr Rate = 0.04 BWPD
Corrected Oil Rate = 3.21 BOPD
Corrected Wtr Rate = 3.21 BWPD

REMARK 1 :
REMARK 2 : 360 FT GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 6:30 AM
WELL TEMPERATURE : 137
INITIAL HYDROSTATIC PRESSURE (A) 2556
INITIAL FLOW PERIOD MIN: 30 (B) 49 PSI TO (C) : 49
INITIAL CLOSED IN PERIOD MIN: 63 (D) 563
FINAL FLOW PERIOD MIN: 60 (E) 65 PSI TO (F) : 65
FINAL CLOSED IN PERIOD MIN: 129 (G) 578
FINAL HYDROSTATIC PRESSURE (H) 2530
TIME STARTED OFF BOTTOM : 11:00 AM

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : BEREXCO INC.
RIG : STANTON-KANSAS
FIELD : JULIUS JOHNS
WELL : #2-35
DATE : 3/20/90
GAUGE NO : 1051

OPERATIONAL COMMENTS

COMPANY : BEREXCO INC.
WELL : #2-35
GAUGE # : 1051
DATE : 20/ 3/90

FIELD : JULIUS JOHNS
JOB # : 15512
DEPTH : 5356
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	6:30: 0	0.000	49.000	137.00	0.000
3	6:34:59	0.083	49.000	137.00	0.000
4	6:40: 0	0.167	49.000	137.00	0.000
5	6:45: 0	0.250	49.000	137.00	0.000
6	6:49:59	0.333	49.000	137.00	0.000
7	6:55: 0	0.417	49.000	137.00	0.000
8	7: 0: 0	0.500	49.000	137.00	0.000
INITIAL SHUT-IN PERIOD					
9	7: 3: 0	0.550	49.000	137.00	0.000
10	7: 6: 0	0.600	49.000	137.00	0.000
11	7: 9: 0	0.650	49.000	137.00	0.000
12	7:12: 0	0.700	49.000	137.00	0.000
13	7:15: 0	0.750	76.000	137.00	27.000
14	7:18: 0	0.800	83.000	137.00	7.000
15	7:21: 0	0.850	88.000	137.00	5.000
16	7:24: 0	0.900	107.000	137.00	19.000
17	7:27: 0	0.950	129.000	137.00	22.000
18	7:30: 0	1.000	155.000	137.00	26.000
19	7:33: 0	1.050	197.000	137.00	42.000
20	7:36: 0	1.100	231.000	137.00	34.000
21	7:39: 0	1.150	257.000	137.00	26.000
22	7:42: 0	1.200	295.000	137.00	38.000
23	7:45: 0	1.250	333.000	137.00	38.000
24	7:48: 0	1.300	378.000	137.00	45.000
25	7:51: 0	1.350	402.000	137.00	24.000
26	7:54: 0	1.400	424.000	137.00	22.000
27	7:57: 0	1.450	478.000	137.00	54.000
28	8: 0: 0	1.500	507.000	137.00	29.000
29	8: 3: 0	1.550	563.000	137.00	56.000
FINAL FLOW PERIOD					
30	8: 4: 0	1.567	65.000	137.00	-498.000
31	8: 7:59	1.633	65.000	137.00	0.000
32	8:13: 0	1.717	65.000	137.00	0.000
33	8:18: 0	1.800	65.000	137.00	0.000
34	8:22:59	1.883	65.000	137.00	0.000
35	8:28: 0	1.967	65.000	137.00	0.000
36	8:33: 0	2.050	65.000	137.00	0.000
37	8:37:59	2.133	65.000	137.00	0.000
38	8:43: 0	2.217	65.000	137.00	0.000
39	8:48: 0	2.300	65.000	137.00	0.000
40	8:52:59	2.383	65.000	137.00	0.000
41	8:58: 0	2.467	65.000	137.00	0.000
42	9: 3: 0	2.550	65.000	137.00	0.000
FINAL SHUT-IN PERIOD					
43	9: 6: 0	2.600	65.000	137.00	0.000
44	9: 8:59	2.650	65.000	137.00	0.000
45	9:12: 0	2.700	65.000	137.00	0.000
46	9:15: 0	2.750	65.000	137.00	0.000
47	9:18: 0	2.800	65.000	137.00	0.000
48	9:21: 0	2.850	65.000	137.00	0.000

COMPANY : BEREXCO INC.
WELL : #2-35
GAUGE # : 1051
DATE : 20/ 3/90

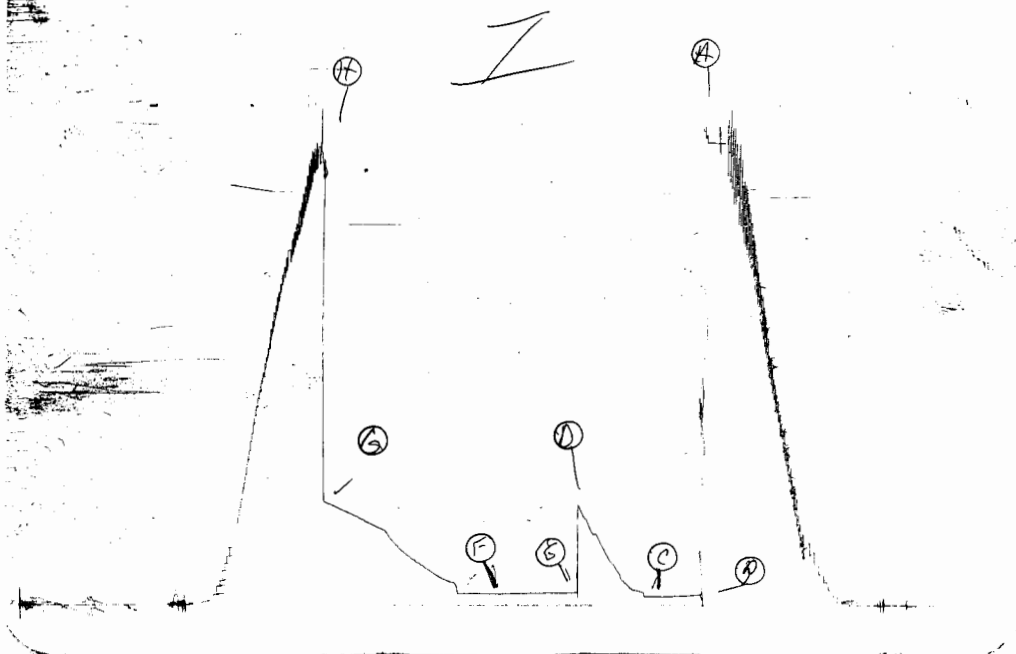
FIELD : JULIUS JOHNS
JOB # : 15512
DEPTH : 5356
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	9:23:59	2.900	65.000	137.00	0.000
50	9:27: 0	2.950	65.000	137.00	0.000
51	9:30: 0	3.000	65.000	137.00	0.000
52	9:33: 0	3.050	108.000	137.00	43.000
53	9:36: 0	3.100	129.000	137.00	21.000
54	9:39: 0	3.150	135.000	137.00	6.000
55	9:41:59	3.200	145.000	137.00	10.000
56	9:45: 0	3.250	157.000	137.00	12.000
57	9:48: 0	3.300	171.000	137.00	14.000
58	9:51: 0	3.350	185.000	137.00	14.000
59	9:54: 0	3.400	201.000	137.00	16.000
60	9:56:59	3.450	217.000	137.00	16.000
61	10: 0: 0	3.500	236.000	137.00	19.000
62	10: 3: 0	3.550	243.000	137.00	7.000
63	10: 6: 0	3.600	260.000	137.00	17.000
64	10: 9: 0	3.650	280.000	137.00	20.000
65	10:11:59	3.700	297.000	137.00	17.000
66	10:15: 0	3.750	316.000	137.00	19.000
67	10:18: 0	3.800	338.000	137.00	22.000
68	10:21: 0	3.850	364.000	137.00	26.000
69	10:24: 0	3.900	392.000	137.00	28.000
70	10:27: 0	3.950	423.000	137.00	31.000
71	10:30: 0	4.000	432.000	137.00	9.000
72	10:33: 0	4.050	444.000	137.00	12.000
73	10:36: 0	4.100	456.000	137.00	12.000
74	10:39: 0	4.150	468.000	137.00	12.000
75	10:42: 0	4.200	482.000	137.00	14.000
76	10:45: 0	4.250	489.000	137.00	7.000
77	10:48: 0	4.300	502.000	137.00	13.000
78	10:51: 0	4.350	513.000	137.00	11.000
79	10:54: 0	4.400	523.000	137.00	10.000
80	10:57: 0	4.450	532.000	137.00	9.000
81	11: 0: 0	4.500	541.000	137.00	9.000
82	11: 3: 0	4.550	552.000	137.00	11.000
83	11: 6: 0	4.600	564.000	137.00	12.000
84	11: 8:59	4.650	572.000	137.00	8.000
85	11:12: 0	4.700	578.000	137.00	6.000

WESTERN TESTING CO. INC.

1051 DST #1

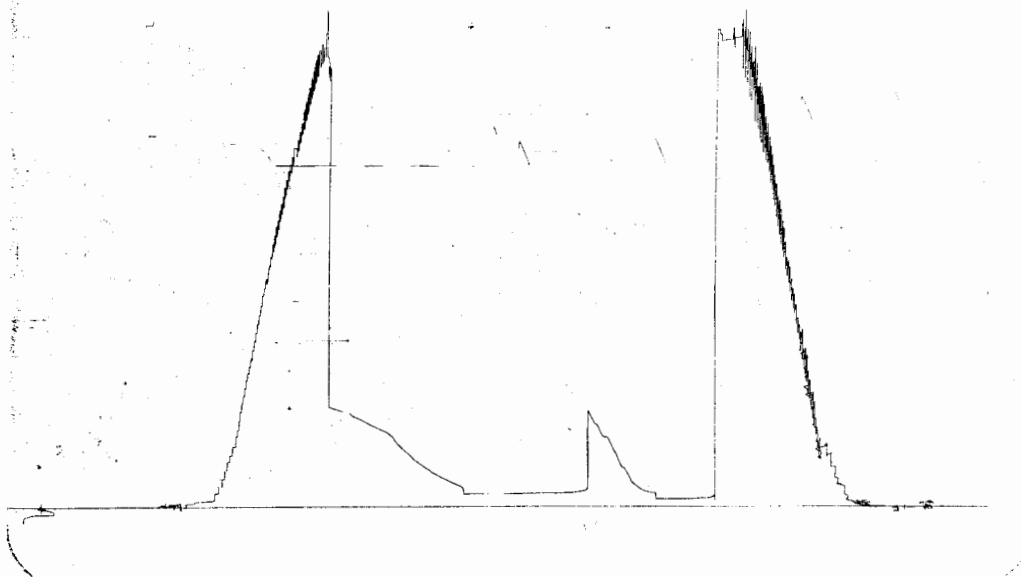
KT 15512



Inside Recorder

4332 DST #1

KT 15512



Outside Recorder

FORMATION TEST REPORT



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BEREXCO, INC.

LEASE & WELL NO. JULIUS JOHNS #2-35 SEC. 35 TWP 30S RGE. 41W TEST 2 DATE 3/21/90

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	3/21/90	TICKET	:	15513
CUSTOMER	:	BEREXCO INC.	LEASE	:	JULIUS JOHNS
WELL	:	#2-35	TEST:	:	2
ELEVATION	:	3393 KB	GEOLOGIST	:	
SECTION	:	35	FORMATION	:	KEYS SAND
RANGE	:	41W	TOWNSHIP	:	30S
	:	COUNTY :	STATE	:	KANSAS
Gauge SN#	:	1051	RANGE	:	4250
	:		CLOCK	:	12

INTERVAL FROM	:	5429	TO	:	5440	TOTAL DEPTH	:	5440
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	5424	SIZE	:	6.63			
PACKER DEPTH	:	5429	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	CO-TOOLS DRILLING RIG #1			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	60
WEIGHT	:	9.	WATER LOSS (CC)	:	6.8
CHLORIDES (PPM)	:	1000			
JARS-MAKE	:	WTC	SERIAL NUMBER	:	401
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	628	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4773	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	28	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	11	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 FOR 20 MINUTES
BLOW COMMENT #2	:	AND DIED
BLOW COMMENT #3	:	FINAL FLOW PERIOD-FEW BUBBLES AND DIED
BLOW COMMENT #4	:	

RECOVERED : 10 FT OF: MUD
RECOVERED : 0 FT OF: RAINBOW SHOW OF OIL

Total Barrels Fluid = 0.05
Total Fluid Prod Rate = 0.75 BFPD
Indicated Wtr Rate = 0.01 BWPD

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

SET PACKER(S) :	10:20 AM	TIME STARTED OFF BOTTOM :	2:50 PM
WELL TEMPERATURE :	138		
INITIAL HYDROSTATIC PRESSURE		(A)	2630
INITIAL FLOW PERIOD MIN:	30	(B)	56 PSI TO (C) : 56
INITIAL CLOSED IN PERIOD MIN:	60	(D)	81
FINAL FLOW PERIOD MIN:	60	(E)	69 PSI TO (F) : 69
FINAL CLOSED IN PERIOD MIN:	129	(G)	73
FINAL HYDROSTATIC PRESSURE		(H)	2567

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : BEREXCO INC.
RIG : STANTON-KANSAS
FIELD : JULIUS JOHNS
WELL : #2-35
DATE : 3/21/90
GAUGE NO : 1051

OPERATIONAL COMMENTS

COMPANY : BEREXCO INC.
WELL : #2-35
GAUGE # : 1051
DATE : 21/ 3/90

FIELD : JULIUS JOHNS
JOB # : 15513
DEPTH : 5440
TEST :

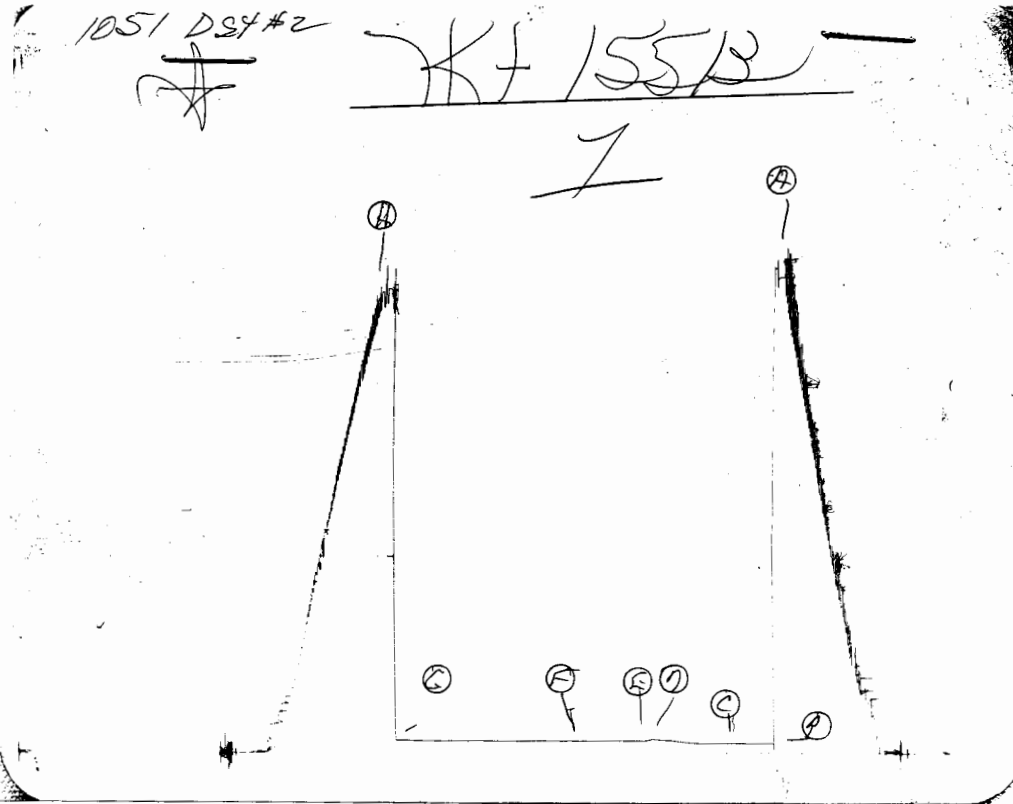
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	10:20: 0	0.000	56.000	138.00	0.000
3	10:24:59	0.083	56.000	138.00	0.000
4	10:30: 0	0.167	56.000	138.00	0.000
5	10:35: 0	0.250	56.000	138.00	0.000
6	10:39:59	0.333	56.000	138.00	0.000
7	10:45: 0	0.417	56.000	138.00	0.000
8	10:50: 0	0.500	56.000	138.00	0.000
INITIAL SHUT-IN PERIOD					
9	10:53: 0	0.550	56.000	138.00	0.000
10	10:56: 0	0.600	56.000	138.00	0.000
11	10:59: 0	0.650	56.000	138.00	0.000
12	11: 2: 0	0.700	56.000	138.00	0.000
13	11: 5: 0	0.750	56.000	138.00	0.000
14	11: 8: 0	0.800	56.000	138.00	0.000
15	11:11: 0	0.850	56.000	138.00	0.000
16	11:14: 0	0.900	56.000	138.00	0.000
17	11:17: 0	0.950	56.000	138.00	0.000
18	11:20: 0	1.000	58.000	138.00	2.000
19	11:23: 0	1.050	60.000	138.00	2.000
20	11:26: 0	1.100	62.000	138.00	2.000
21	11:29: 0	1.150	66.000	138.00	4.000
22	11:32: 0	1.200	68.000	138.00	2.000
23	11:35: 0	1.250	70.000	138.00	2.000
24	11:38: 0	1.300	72.000	138.00	2.000
25	11:41: 0	1.350	74.000	138.00	2.000
26	11:44: 0	1.400	77.000	138.00	3.000
27	11:47: 0	1.450	79.000	138.00	2.000
28	11:50: 0	1.500	81.000	138.00	2.000
FINAL FLOW PERIOD					
29	11:51: 0	1.517	69.000	138.00	-12.000
30	11:54:59	1.583	69.000	138.00	0.000
31	12: 0: 0	1.667	69.000	138.00	0.000
32	12: 5: 0	1.750	69.000	138.00	0.000
33	12: 9:59	1.833	69.000	138.00	0.000
34	12:15: 0	1.917	69.000	138.00	0.000
35	12:20: 0	2.000	69.000	138.00	0.000
36	12:24:59	2.083	69.000	138.00	0.000
37	12:30: 0	2.167	69.000	138.00	0.000
38	12:35: 0	2.250	69.000	138.00	0.000
39	12:39:59	2.333	69.000	138.00	0.000
40	12:45: 0	2.417	69.000	138.00	0.000
41	12:50: 0	2.500	69.000	138.00	0.000
FINAL SHUT-IN PERIOD					
42	12:53: 0	2.550	69.000	138.00	0.000
43	12:56: 0	2.600	69.000	138.00	0.000
44	12:59: 0	2.650	69.000	138.00	0.000
45	13: 2: 0	2.700	69.000	138.00	0.000
46	13: 5: 0	2.750	69.000	138.00	0.000
47	13: 8: 0	2.800	69.000	138.00	0.000
48	13:11: 0	2.850	69.000	138.00	0.000

COMPANY : BEREXCO INC.
WELL : #2-35
GAUGE # : 1051
DATE : 21/ 3/90

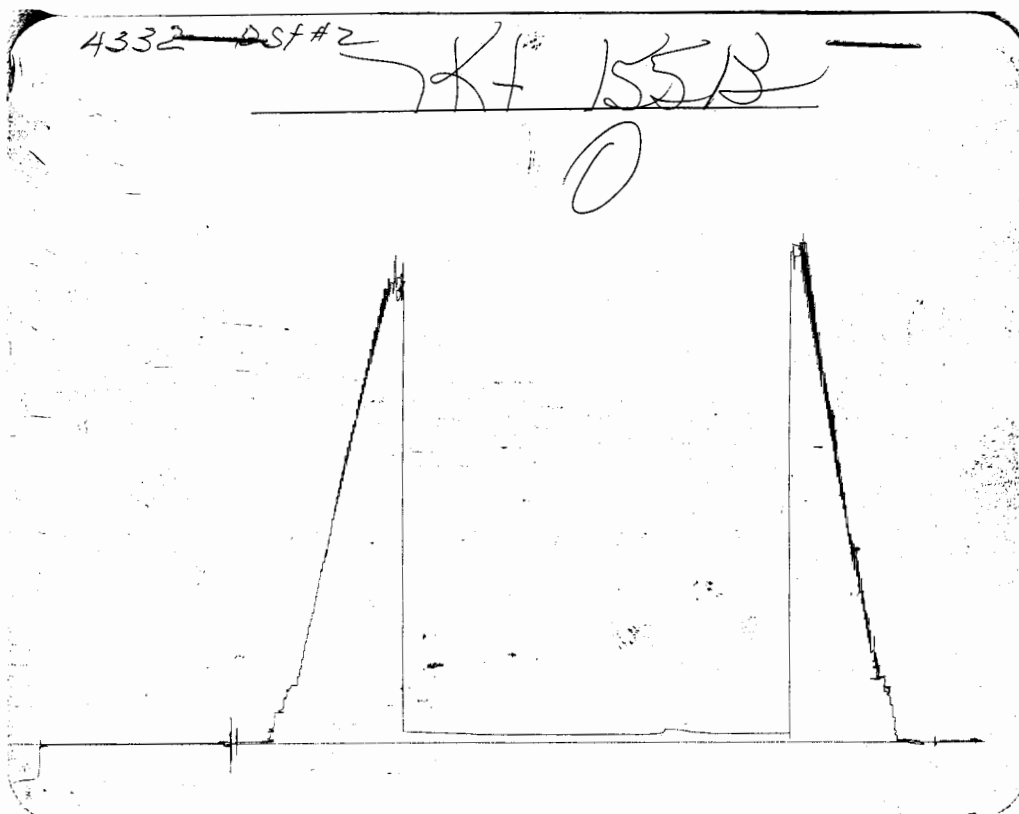
FIELD : JULIUS JOHNS
JOB # : 15513
DEPTH : 5440
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	13:14: 0	2.900	69.000	138.00	0.000
50	13:17: 0	2.950	69.000	138.00	0.000
51	13:20: 0	3.000	69.000	138.00	0.000
52	13:23: 0	3.050	69.000	138.00	0.000
53	13:26: 0	3.100	69.000	138.00	0.000
54	13:29: 0	3.150	69.000	138.00	0.000
55	13:32: 0	3.200	69.000	138.00	0.000
56	13:35: 0	3.250	69.000	138.00	0.000
57	13:38: 0	3.300	69.000	138.00	0.000
58	13:41: 0	3.350	69.000	138.00	0.000
59	13:44: 0	3.400	69.000	138.00	0.000
60	13:47: 0	3.450	69.000	138.00	0.000
61	13:50: 0	3.500	69.000	138.00	0.000
62	13:53: 0	3.550	69.000	138.00	0.000
63	13:56: 0	3.600	69.000	138.00	0.000
64	13:59: 0	3.650	69.000	138.00	0.000
65	14: 2: 0	3.700	69.000	138.00	0.000
66	14: 5: 0	3.750	69.000	138.00	0.000
67	14: 8: 0	3.800	69.000	138.00	0.000
68	14:11: 0	3.850	69.000	138.00	0.000
69	14:14: 0	3.900	69.000	138.00	0.000
70	14:17: 0	3.950	69.000	138.00	0.000
71	14:20: 0	4.000	69.000	138.00	0.000
72	14:23: 0	4.050	69.000	138.00	0.000
73	14:26: 0	4.100	69.000	138.00	0.000
74	14:29: 0	4.150	69.000	138.00	0.000
75	14:32: 0	4.200	69.000	138.00	0.000
76	14:35: 0	4.250	69.000	138.00	0.000
77	14:38: 0	4.300	69.000	138.00	0.000
78	14:41: 0	4.350	70.000	138.00	1.000
79	14:44: 0	4.400	71.000	138.00	1.000
80	14:47: 0	4.450	72.000	138.00	1.000
81	14:50: 0	4.500	73.000	138.00	1.000
82	14:53: 0	4.550	73.000	138.00	0.000
83	14:56: 0	4.600	73.000	138.00	0.000
84	14:59: 0	4.650	73.000	138.00	0.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder