

15-015-22878

27-265-6E

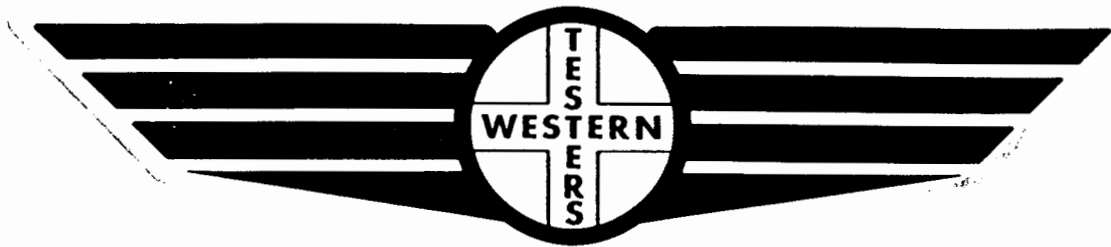
COMPANY R R ABDERHALDEN

LEASE & WELL NO. #3 CARVER

SEC. 27 TWP. 26S RGE. 6E

TEST NO. 1 DATE 2/20/86

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

SUBSURFACE PRESSURE SURVEY

DATE	: 2-20-86	TICKET	: 8857
CUSTOMER	: R.R. ABDERHALDEN	LEASE	: CARVER
WELL	: 3 TEST: 1	GEOLOGIST	: HANCOCK
ELEVATION	: 1431	FORMATION	: MISSISSIPPI
SECTION	: 27	TOWNSHIP	: 26S
RANGE	: 6E COUNTY : BUTLER	STATE	: KANSAS
GAUGE SN#	: 3354 RANGE : 4200	CLOCK	: 12

INTERVAL FROM	: 2775	TO	: 2804	TOTAL DEPTH	: 2804
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 2770	SIZE	: 6.75		
PACKER DEPTH	: 2775	SIZE	: 6.75		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: R.R.A. DRLG		
MUD TYPE	: CHEMICAL	VISCOSITY	: 42
WEIGHT	: 9.5	WATER LOSS (CC)	: 12.8
CHLORIDES (PPM)	: 1000		
JARS-MAKE	:	SERIAL NUMBER	:
DID WELL FLOW ?	: NO	REVERSED OUT ?	: NO

DRILL COLLAR LENGTH	: 420 FT	I.D. inch	: 2.25
WEIGHT PIPE LENGTH	: 0 FT	I.D. inch	: 0.00
DRILL PIPE LENGTH	: 2335 FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 20 FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 29 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 : FAIR BLOW THROUGHOUT TEST.
 BLOW COMMENT #2 :
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECOVERED	: 120	FT OF: OIL CUT MUD.	0.59 Barrels
RECOVERED	: 0	FT OF: (5% OIL; 95% MUD).	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
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RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
RECOVERED	: 0	FT OF:	0.00 Barrels
Total Barrels =	0.6	Total Production =	8.9 Bpd

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

SET PACKER(S)	: 6:25 PM	TIME STARTED OFF BOTTOM	: 9:25 PM
WELL TEMPERATURE	: 102		
INITIAL HYDROSTATIC PRESSURE		(A)	1414
INITIAL FLOW PERIOD	MIN: 45	(B)	36 PSI TO (C) : 53
INITIAL CLOSED IN PERIOD	MIN: 45	(D)	707
FINAL FLOW PERIOD	MIN: 50	(E)	71 PSI TO (F) : 82
FINAL CLOSED IN PERIOD	MIN: 45	(G)	701
FINAL HYDROSTATIC PRESSURE		(H)	1398

Pressure Transient Report

DATA FILE.....

COMPANY.....R.R. ABDERHALDEN

DATE OF TEST.....2-20-86

FIELD NAME.....CARVER

WELL NAME.....3

LOCATION.....BUTLER-KANSAS

JOB NUMBER.....8857

GAUGE NUMBER.....3354

GAUGE DEPTH.....2804

COMMENTS

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./20/86.	6.: 25.: 0.

COMPANY : R.R. ABDERHALDEN FIELD : CARVER
WELL : 3 JOB # : 8857
GAUGE # : 3354 DEPTH : 2804
MON/DAY : 2/20

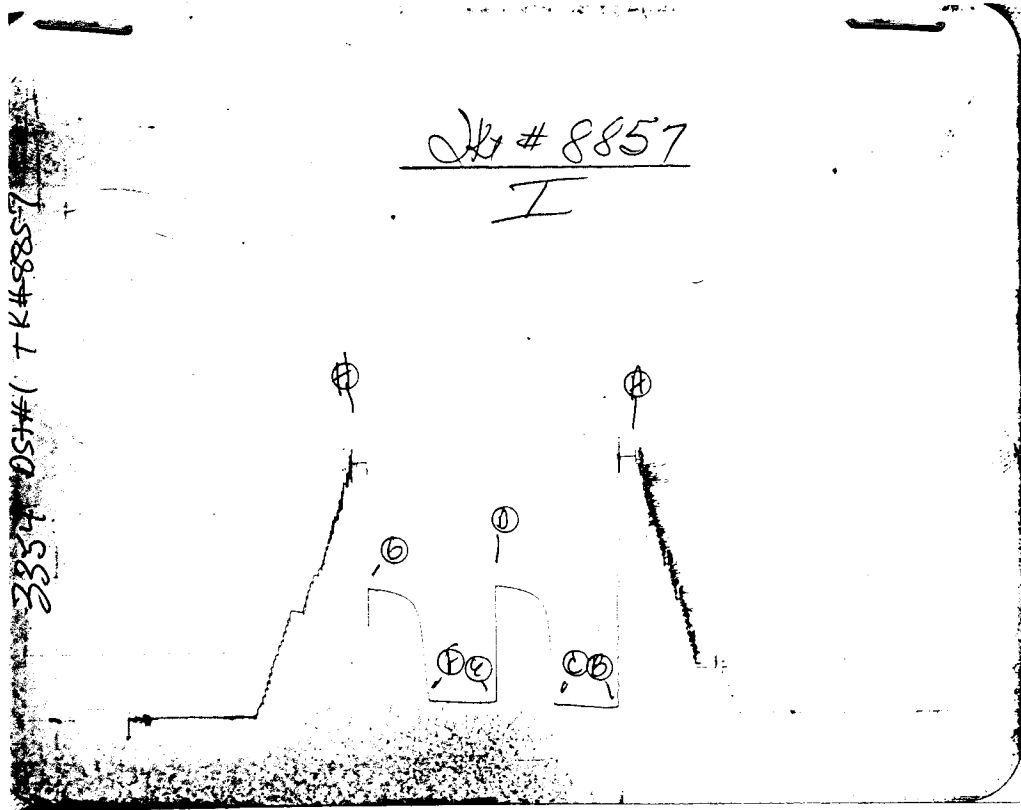
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REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	6:25: 0	0 0.000	36.00	102.0	0.00	0.00
2	6:30: 0	5 0.083	36.00	102.0	0.00	0.00
3	6:35: 0	10 0.167	36.00	102.0	0.00	0.00
4	6:40: 0	15 0.250	36.00	102.0	0.00	0.00
5	6:45: 0	20 0.333	41.00	102.0	5.00	59.97
6	6:50: 0	25 0.417	42.00	102.0	6.00	11.99
7	6:55: 0	30 0.500	43.00	102.0	7.00	12.01
8	7: 0: 0	35 0.583	49.00	102.0	13.00	71.96
9	7: 5: 0	40 0.667	51.00	102.0	15.00	23.99
10	7:10: 0	45 0.750	53.00	102.0	17.00	24.02
11	7:13: 0	48 0.800	348.00	102.0	312.00	5894.24
12	7:16: 0	51 0.850	538.00	102.0	502.00	3796.29
13	7:19: 0	54 0.900	603.00	102.0	567.00	1301.91
14	7:22: 0	57 0.950	629.00	102.0	593.00	519.49
15	7:25: 0	60 1.000	650.00	102.0	614.00	420.62
16	7:28: 0	63 1.050	664.00	102.0	628.00	279.73
17	7:31: 0	66 1.100	675.00	102.0	639.00	219.79
18	7:34: 0	69 1.150	683.00	102.0	647.00	160.23
19	7:37: 0	72 1.200	689.00	102.0	653.00	119.88
20	7:40: 0	75 1.250	695.00	102.0	659.00	120.18
21	7:43: 0	78 1.300	698.00	102.0	662.00	59.94
22	7:46: 0	81 1.350	701.00	102.0	665.00	59.94
23	7:49: 0	84 1.400	704.00	102.0	668.00	60.09
24	7:52: 0	87 1.450	706.00	102.0	670.00	39.96
25	7:55: 0	90 1.500	707.00	102.0	671.00	20.03
26	7:56: 0	91 1.517	71.00	102.0	35.00	-38030.02
27	8: 0: 0	95 1.583	71.00	102.0	35.00	0.00
28	8: 5: 0	100 1.667	71.00	102.0	35.00	0.00
29	8:10: 0	105 1.750	71.00	102.0	35.00	0.00
30	8:15: 0	110 1.833	71.00	102.0	35.00	0.00
31	8:20: 0	115 1.917	72.00	102.0	36.00	11.99
32	8:25: 0	120 2.000	73.00	102.0	37.00	12.01
33	8:30: 0	125 2.083	75.00	102.0	39.00	23.99
34	8:35: 0	130 2.167	79.00	102.0	43.00	47.98
35	8:40: 0	135 2.250	80.00	102.0	44.00	12.01
36	8:45: 0	140 2.333	82.00	102.0	46.00	23.99
37	8:48: 0	143 2.383	251.00	102.0	215.00	3376.70
38	8:51: 0	146 2.433	447.00	102.0	411.00	3925.75
39	8:54: 0	149 2.483	561.00	102.0	525.00	2277.78
40	8:57: 0	152 2.533	607.00	102.0	571.00	921.35
41	9: 0: 0	155 2.583	632.00	102.0	596.00	499.51
42	9: 3: 0	158 2.633	649.00	102.0	613.00	339.67
43	9: 6: 0	161 2.683	660.00	102.0	624.00	220.32
44	9: 9: 0	164 2.733	670.00	102.0	634.00	199.80
45	9:12: 0	167 2.783	677.00	102.0	641.00	140.21
46	9:15: 0	170 2.833	685.00	102.0	649.00	159.84
47	9:18: 0	173 2.883	689.00	102.0	653.00	79.92
48	9:21: 0	176 2.933	693.00	102.0	657.00	80.12
49	9:24: 0	179 2.983	696.00	102.0	660.00	59.94

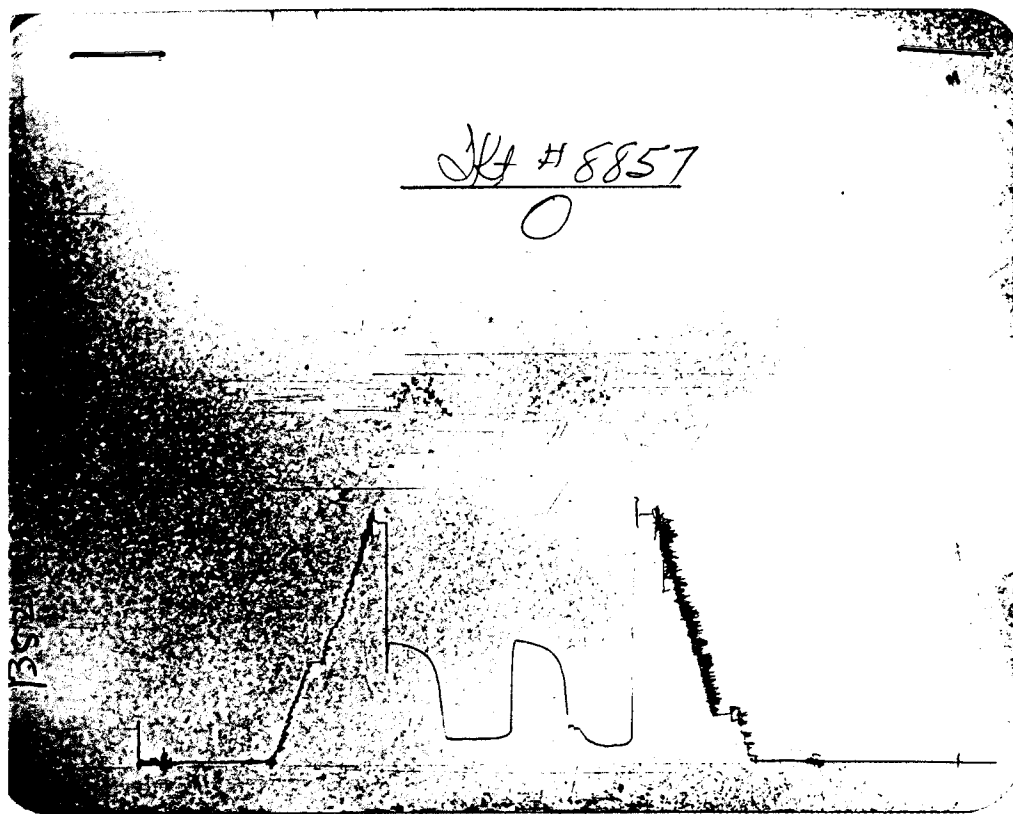
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REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
50	9:27: 0	182 3.033	699.00	102.0	663.00	60.09
51	9:30: 0	185 3.083	701.00	102.0	665.00	39.96



Inside Recorder



Outside Recorder