WELL NAME:	Stone B # 3-7
COMPANY:	McCoy Petroleum
LOCATION:	7-26S-33W
	Finney County Kansas
DATE:	10/28/97

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum.Inc.
WELL NAME: Stone B #3-7
LOCATION : 07-26S-33W Ks
INTERVAL : 4559.00 To 4584.00 ft

DATE 10-20-97
KB 2937.00 ft
GR 2928.00 ft
TD 4584.00 ft
TICKET NO: 10068 DST #1
FORMATION: Marmaton
TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	10248	10248	3030		
SI 60	Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0
SF 60	Clock(hrs)	12 hr	12 hr	Elec		
FS 90	Depth(ft)	4581.0	4581.0	4565.0	0.0	0.0

TIME DATA----------
PF Fr. 0429 to 0459 hr
IS Fr. 0459 to 0559 hr
SF Fr. 0559 to 0659 hr
FS Fr. 0659 to 0829 hr

	Field	1	2	3	4
A. Init Hydro	2129.0	0.0	2130.0	0.0	0.0
B. First Flow	57.0	0.0	30.0	0.0	0.0
B1. Final Flow	82.0	0.0	43.0	0.0	0.0
C. In Shut-in	1220.0	0.0	1221.0	0.0	0.0
D. Init Flow	82.0	0.0	62.0	0.0	0.0
E. Final Flow	89.0	0.0	76.0	0.0	0.0
F. Fl Shut-in	1159.0	0.0	1215.0	0.0	0.0
G. Final Hydro	2096.0	0.0	2102.0	0.0	0.0
Inside/Outside		O	O	I	T

T STARTED 0154 hr
T ON BOTM 0424 hr
T OPEN 0429 hr
T PULLED 0835 hr
T OUT 1055 hr

RECOVERY
Tot Fluid 140.00 ft of 140.00 ft in DC and 0.00 ft in DP
445.00 ft of Gas in pipe.
50.00 ft of Gassy Slightly Oil Cut Mud
0.00 ft of 10%gas 8%oil 82%mud
90.00 ft of Gassy Oil Cut Slightly Watery Mud
0.00 ft of 25%gas 5%water 15%oil 55%mud
0.00 ft of
0.00 ft of Rw 2.44ohms @63 dgrees F.
0.00 ft of EST. FT. OF PAY----------8
SALINITY 2000.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2100.00 lbs
Wt Set On Packer	22000.00 lbs
Wt Pulled Loose	73000.00 lbs
Initial Str Wt	62000.00 lbs
Unseated Str Wt	64000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	175.00 ft
D.P. Length	4384.00 ft

BLOW DESCRIPTION
Initial Flow:
Fair to strong blow - bottom of bucket in 14 minutes

Initial Shutin:
No blow after blow down

Final Flow:
Weak to fair blow - 1/2 - 7" in water

Final Shutin:
No blow

SAMPLES: none
SENT TO:Caraway / Liberal Ks

MUD DATA----------

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	40.00 S/L
W.L.	11.40 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	good
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	John Hastings
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	LCM 0#/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONV

'ELL NAME: Stone B #3-7

.OCATION : 07-26S-33W Ks

'ICKET No. 10068 D.S.T. No. 1 DATE 10-20-97

'OTAL TOOL TO BOTTOM OF TOP PACKERS 26

:NTERVAL TOOL .....

3OTTOM PACKERS AND ANCHOR 25

'OTAL TOOL 51

)RILL COLLAR ANCHOR IN INTERVAL .....

).C. ANCHOR STND.Stands Single Total

).P. ANCHOR STND.Stands Single Total

'OTAL ASSEMBLY 51

).C. ABOVE TOOLS.Stands2 Single Total 175

).P. ABOVE TOOLS.Stands47 Single 2 Total 4384

'OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4610

'OTAL DEPTH 4584

'OTAL DRILL PIPE ABOVE K.B. 26

REMARKS:

FLUID SAMPLER DATA (not run)

GAS---------- Cubic Ft.
OIL---------- ML.
MUD---------- ML.
WATER---------- ML.
OTHER---------- ML.
PRESSURE---------- PSI
Rw---------- OHMS @
DEGREES F
CHLORIDES---------- ppm.

test 700
jars 200
SJ. 50
Alpine 150
1100

P.O. SUB
C.O. SUB Top of tool @ 4533
S.I. TOOL Sterling 4539
HMV Sterling 4544
JARS Sterling 4548
SAFETY JOINT Bowen 4550
PACKER Top 4554
PACKER Bottom 4559
DEPTH 4559
STUBB 1' 4560
ANCHOR
perfs
Alpine rec. @ 4565
T.C.
DEPTH
19 ft. perfs to 4579
AK-1 rec. @ 4581
BULLNOSE 5' Perforated to 4584
T.D.

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	145.50	2129.5	0.0	106.04		
****** Start Flow 1	0.00	30.0	0.0	106.82		
	0.25	27.8	-2.2	106.82		
	0.50	28.3	-1.7	106.83		
	0.75	26.0	-4.0	106.85		
	1.00	25.4	-4.6	106.88		
	1.25	25.1	-4.9	106.92		
	1.50	25.0	-5.0	106.98		
	1.75	25.2	-4.8	107.04		
	2.00	25.3	-4.7	107.11		
	2.25	25.3	-4.7	107.19		
	2.50	25.4	-4.6	107.26		
	2.75	25.6	-4.4	107.34		
	3.00	25.6	-4.4	107.42		
	3.25	25.8	-4.2	107.50		
	3.50	25.9	-4.1	107.57		
	3.75	26.0	-4.0	107.64		
	4.00	26.1	-3.9	107.70		
	4.25	26.2	-3.8	107.76		
	4.50	26.5	-3.5	107.82		
	4.75	26.7	-3.3	107.88		
	5.00	26.8	-3.2	107.93		
	5.25	27.1	-2.9	107.98		
	5.50	27.4	-2.6	108.02		
	5.75	27.6	-2.4	108.06		
	6.00	27.7	-2.3	108.10		
	6.25	28.1	-1.9	108.14		
	6.50	28.2	-1.8	108.18		
	6.75	28.5	-1.5	108.21		
	7.00	28.8	-1.2	108.24		
	7.25	29.0	-1.0	108.27		
	7.50	29.1	-0.9	108.30		
	7.75	29.4	-0.6	108.32		
	8.00	29.7	-0.3	108.35		
	8.25	29.8	-0.2	108.37		
	8.50	30.0	0.0	108.40		
	8.75	30.2	0.2	108.42		
	9.00	30.3	0.3	108.44		
	9.25	30.8	0.8	108.46		
	9.50	30.9	0.9	108.48		
	9.75	31.0	1	108.51		
	10.00	31.3	1.3	108.52		
	10.25	31.4	1.4	108.54		
	10.50	31.8	1.8	108.56		
	10.75	32.1	2.1	108.57		
	11.00	32.1	2.1	108.59		
	11.25	32.5	2.5	108.60		
	11.50	32.5	2.5	108.62		
	11.75	32.6	2.6	108.63		
	12.00	33.1	3.1	108.65		
	12.25	33.1	3.1	108.66		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.50	33.4	3.4	108.67		
12.75	33.9	3.9	108.68		
13.00	33.8	3.8	108.70		
13.25	34.4	4.4	108.71		
13.50	34.2	4.2	108.72		
13.75	34.2	4.2	108.73		
14.00	34.6	4.6	108.74		
14.25	34.6	4.6	108.75		
14.50	34.7	4.7	108.76		
14.75	35.3	5.3	108.77		
15.00	35.8	5.8	108.78		
15.25	35.9	5.9	108.79		
15.50	35.7	5.7	108.80		
15.75	35.4	5.4	108.81		
16.00	37.5	7.5	108.82		
16.25	36.4	6.4	108.83		
16.50	36.8	6.8	108.84		
16.75	36.5	6.5	108.85		
17.00	35.9	5.9	108.86		
17.25	37.9	7.9	108.87		
17.50	37.5	7.5	108.88		
17.75	36.9	6.8	108.89		
18.00	38.7	8.7	108.90		
18.25	36.7	6.7	108.91		
18.50	38.4	8.4	108.92		
18.75	37.9	7.9	108.92		
19.00	37.6	7.6	108.93		
19.25	38.2	8.2	108.94		
19.50	39.0	9.0	108.95		
19.75	38.2	8.2	108.96		
20.00	38.5	8.5	108.97		
20.25	38.4	8.4	108.98		
20.50	39.0	9.0	108.99		
20.75	38.7	8.7	109.00		
21.00	38.6	8.6	109.01		
21.25	39.9	9.9	109.02		
21.50	39.4	9.4	109.03		
21.75	39.0	9.0	109.04		
22.00	39.7	9.7	109.04		
22.25	39.6	9.6	109.05		
22.50	39.7	9.7	109.06		
22.75	39.9	9.9	109.07		
23.00	40.4	10.4	109.07		
23.25	40.4	10.4	109.08		
23.50	40.4	10.4	109.09		
23.75	41.0	11.0	109.10		
24.00	40.9	10.9	109.10		
24.25	40.9	10.9	109.11		
24.50	41.8	11.8	109.12		
24.75	41.2	11.2	109.13		
25.00	41.1	11.1	109.13		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	41.9	11.9	109.14		
	25.50	41.6	11.6	109.15		
	25.75	43.0	13.0	109.15		
	26.00	42.0	12.0	109.16		
	26.25	41.8	11.8	109.17		
	26.50	42.8	12.8	109.17		
	26.75	42.7	12.7	109.18		
	27.00	42.3	12.3	109.19		
	27.25	43.6	13.6	109.19		
	27.50	42.7	12.7	109.20		
	27.75	43.4	13.4	109.20		
	28.00	43.2	13.2	109.21		
****** End Flow 1	28.25	43.3	13.3	109.22		
****** Start Shutin 1	0.00	43.3	0.0	109.22	0.0000	0.002
	0.25	43.8	0.5	109.22	114.0000	0.002
	0.50	44.9	1.6	109.23	57.5000	0.002
	0.75	43.9	0.6	109.23	38.6667	0.002
	1.00	43.5	0.2	109.24	29.2500	0.002
	1.25	44.2	0.9	109.25	23.6000	0.002
	1.50	44.2	0.9	109.26	19.8333	0.002
	1.75	44.5	1.2	109.26	17.1429	0.002
	2.00	44.0	0.7	109.26	15.1250	0.002
	2.25	44.1	0.8	109.27	13.5556	0.002
	2.50	45.0	1.7	109.28	12.3000	0.002
	2.75	45.1	1.8	109.28	11.2727	0.002
	3.00	46.4	3.1	109.29	10.4167	0.002
	3.25	47.7	4.4	109.30	9.6923	0.002
	3.50	48.9	5.6	109.30	9.0714	0.002
	3.75	50.0	6.7	109.31	8.5333	0.002
	4.00	51.2	7.9	109.31	8.0625	0.003
	4.25	52.5	9.2	109.32	7.6471	0.003
	4.50	53.6	10.3	109.33	7.2778	0.003
	4.75	54.9	11.6	109.33	6.9474	0.003
	5.00	56.1	12.8	109.34	6.6500	0.003
	5.25	57.4	14.1	109.35	6.3810	0.003
	5.50	58.6	15.3	109.35	6.1364	0.003
	5.75	59.9	16.6	109.36	5.9130	0.004
	6.00	61.1	17.8	109.37	5.7083	0.004
	6.25	62.3	19.0	109.38	5.5200	0.004
	6.50	63.6	20.3	109.38	5.3462	0.004
	6.75	65.0	21.7	109.39	5.1852	0.004
	7.00	66.3	23.0	109.40	5.0357	0.004
	7.25	67.7	24.4	109.41	4.8966	0.005
	7.50	69.0	25.7	109.41	4.7667	0.005
	7.75	70.4	27.1	109.41	4.6452	0.005
	8.00	71.7	28.4	109.42	4.5312	0.005
	8.25	73.1	29.8	109.43	4.4242	0.005
	8.50	74.5	31.2	109.44	4.3235	0.006
	8.75	76.0	32.7	109.44	4.2286	0.006
	9.00	77.4	34.1	109.45	4.1389	0.006
	9.25	78.9	35.6	109.46	4.0541	0.006

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
9.50	80.4	37.1	109.47	3.9737	0.006
9.75	81.9	38.6	109.47	3.8974	0.007
10.00	83.3	40.0	109.48	3.8250	0.007
10.25	84.9	41.6	109.49	3.7561	0.007
10.50	86.4	43.1	109.50	3.6905	0.007
10.75	87.9	44.6	109.50	3.6279	0.008
11.00	89.5	46.2	109.51	3.5682	0.008
11.25	91.1	47.8	109.52	3.5111	0.008
11.50	92.8	49.5	109.52	3.4565	0.009
11.75	94.4	51.1	109.53	3.4043	0.009
12.00	96.1	52.8	109.54	3.3542	0.009
12.25	97.8	54.5	109.54	3.3061	0.01
12.50	99.6	56.3	109.55	3.2600	0.01
12.75	101.3	58.0	109.56	3.2157	0.010
13.00	103.1	59.8	109.57	3.1731	0.011
13.25	105.0	61.7	109.58	3.1321	0.011
13.50	106.8	63.5	109.59	3.0926	0.011
13.75	108.7	65.4	109.59	3.0545	0.012
14.00	110.7	67.4	109.60	3.0179	0.012
14.25	112.6	69.3	109.61	2.9825	0.013
14.50	114.6	71.3	109.61	2.9483	0.013
14.75	116.6	73.3	109.62	2.9153	0.014
15.00	118.7	75.4	109.63	2.8833	0.014
15.25	120.8	77.5	109.63	2.8525	0.015
15.50	123.0	79.7	109.64	2.8226	0.015
15.75	125.3	82.0	109.65	2.7937	0.016
16.00	127.6	84.3	109.66	2.7656	0.016
16.25	129.9	86.6	109.66	2.7385	0.017
16.50	132.2	88.9	109.67	2.7121	0.017
16.75	134.6	91.3	109.68	2.6866	0.018
17.00	137.0	93.7	109.69	2.6618	0.019
17.25	139.5	96.2	109.70	2.6377	0.019
17.50	142.0	98.7	109.70	2.6143	0.020
17.75	144.6	101.3	109.71	2.5915	0.021
18.00	147.2	103.9	109.72	2.5694	0.022
18.25	149.8	106.5	109.72	2.5479	0.022
18.50	152.7	109.3	109.73	2.5270	0.023
18.75	155.4	112.1	109.74	2.5067	0.024
19.00	158.3	115.0	109.74	2.4868	0.025
19.25	161.3	118.0	109.75	2.4675	0.026
19.50	164.3	121.0	109.76	2.4487	0.027
19.75	167.4	124.0	109.77	2.4304	0.028
20.00	170.5	127.2	109.78	2.4125	0.029
20.25	173.7	130.4	109.78	2.3951	0.030
20.50	176.9	133.6	109.79	2.3780	0.031
20.75	180.3	137.0	109.80	2.3614	0.032
21.00	183.7	140.4	109.80	2.3452	0.034
21.25	187.3	144.0	109.81	2.3294	0.035
21.50	191.0	147.7	109.82	2.3140	0.036
21.75	194.7	151.4	109.83	2.2989	0.038
22.00	198.7	155.4	109.83	2.2841	0.039

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
22.25	202.6	159.3	109.84	2.2697	0.041
22.50	206.7	163.4	109.85	2.2556	0.043
22.75	211.0	167.7	109.86	2.2418	0.045
23.00	215.5	172.2	109.87	2.2283	0.046
23.25	220.0	176.7	109.87	2.2151	0.048
23.50	224.7	181.4	109.88	2.2021	0.050
23.75	229.5	186.2	109.88	2.1895	0.053
24.00	234.3	191.0	109.89	2.1771	0.055
24.25	239.4	196.1	109.90	2.1649	0.057
24.50	244.7	201.4	109.91	2.1531	0.060
24.75	250.1	206.8	109.91	2.1414	0.063
25.00	255.7	212.4	109.92	2.1300	0.065
25.25	261.5	218.2	109.93	2.1188	0.068
25.50	267.4	224.1	109.94	2.1078	0.072
25.75	273.6	230.3	109.95	2.0971	0.075
26.00	279.9	236.6	109.95	2.0865	0.078
26.25	286.6	243.3	109.96	2.0762	0.082
26.50	293.4	250.1	109.97	2.0660	0.086
26.75	300.4	257.1	109.97	2.0561	0.090
27.00	307.8	264.5	109.98	2.0463	0.095
27.25	315.4	272.1	109.99	2.0367	0.099
27.50	323.3	280.0	110.00	2.0273	0.105
27.75	331.5	288.2	110.00	2.0180	0.110
28.00	340.0	296.7	110.02	2.0089	0.116
28.25	348.9	305.6	110.02	2.0000	0.122
28.50	358.1	314.8	110.03	1.9912	0.128
28.75	367.6	324.3	110.04	1.9826	0.135
29.00	377.5	334.2	110.04	1.9741	0.142
29.25	387.8	344.4	110.05	1.9658	0.150
29.50	398.4	355.1	110.06	1.9576	0.159
29.75	409.6	366.3	110.07	1.9496	0.168
30.00	421.1	377.8	110.08	1.9417	0.177
30.25	433.1	389.8	110.08	1.9339	0.188
30.50	445.4	402.1	110.09	1.9262	0.198
30.75	458.1	414.8	110.10	1.9187	0.210
31.00	471.2	427.9	110.11	1.9113	0.222
31.25	484.6	441.3	110.12	1.9040	0.235
31.50	498.4	455.1	110.13	1.8968	0.248
31.75	512.5	469.2	110.14	1.8898	0.263
32.00	527.0	483.7	110.14	1.8828	0.278
32.25	541.8	498.5	110.15	1.8760	0.294
32.50	556.8	513.5	110.16	1.8692	0.310
32.75	571.9	528.6	110.17	1.8626	0.327
33.00	587.2	543.9	110.18	1.8561	0.345
33.25	602.7	559.4	110.19	1.8496	0.363
33.50	618.3	575.0	110.20	1.8433	0.382
33.75	633.9	590.6	110.21	1.8370	0.402
34.00	649.5	606.2	110.22	1.8309	0.422
34.25	665.2	621.9	110.22	1.8248	0.442
34.50	680.7	637.4	110.23	1.8188	0.463
34.75	696.2	652.9	110.24	1.8129	0.485

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
35.00	711.7	668.4	110.25	1.8071	0.507
35.25	727.0	683.7	110.26	1.8014	0.529
35.50	742.2	698.9	110.27	1.7958	0.551
35.75	757.3	714.0	110.28	1.7902	0.574
36.00	772.2	728.9	110.29	1.7847	0.596
36.25	787.0	743.7	110.30	1.7793	0.619
36.50	801.5	758.2	110.31	1.7740	0.642
36.75	815.8	772.5	110.32	1.7687	0.666
37.00	829.9	786.6	110.33	1.7635	0.689
37.25	843.6	800.3	110.34	1.7584	0.712
37.50	857.1	813.8	110.35	1.7533	0.735
37.75	870.3	827.0	110.35	1.7483	0.757
38.00	883.1	839.8	110.36	1.7434	0.780
38.25	895.5	852.2	110.37	1.7386	0.802
38.50	907.6	864.3	110.38	1.7338	0.824
38.75	919.3	876.0	110.39	1.7290	0.845
39.00	930.5	887.2	110.40	1.7244	0.866
39.25	941.4	898.1	110.41	1.7197	0.886
39.50	951.9	908.6	110.42	1.7152	0.906
39.75	961.9	918.6	110.43	1.7107	0.925
40.00	971.5	928.2	110.44	1.7063	0.944
40.25	980.8	937.5	110.45	1.7019	0.962
40.50	989.7	946.4	110.46	1.6975	0.980
40.75	998.2	954.9	110.47	1.6933	0.996
41.00	1006.4	963.1	110.48	1.6890	1.013
41.25	1014.2	970.9	110.48	1.6848	1.029
41.50	1021.6	978.3	110.49	1.6807	1.044
41.75	1028.7	985.4	110.50	1.6766	1.058
42.00	1035.5	992.2	110.52	1.6726	1.072
42.25	1042.0	998.7	110.52	1.6686	1.086
42.50	1048.0	1004.7	110.53	1.6647	1.098
42.75	1053.8	1010.5	110.54	1.6608	1.111
43.00	1059.5	1016.2	110.55	1.6570	1.122
43.25	1064.9	1021.5	110.56	1.6532	1.134
43.50	1070.0	1026.7	110.56	1.6494	1.145
43.75	1074.9	1031.6	110.57	1.6457	1.155
44.00	1079.7	1036.4	110.58	1.6420	1.166
44.25	1084.2	1040.9	110.59	1.6384	1.175
44.50	1088.6	1045.3	110.60	1.6348	1.185
44.75	1092.8	1049.5	110.60	1.6313	1.194
45.00	1096.9	1053.6	110.61	1.6278	1.203
45.25	1100.8	1057.5	110.62	1.6243	1.212
45.50	1104.6	1061.3	110.63	1.6209	1.220
45.75	1108.2	1064.9	110.63	1.6175	1.228
46.00	1111.7	1068.4	110.64	1.6141	1.236
46.25	1115.1	1071.8	110.65	1.6108	1.243
46.50	1118.3	1075.0	110.66	1.6075	1.251
46.75	1121.5	1078.2	110.68	1.6043	1.258
47.00	1124.6	1081.3	110.68	1.6011	1.265
47.25	1127.5	1084.2	110.68	1.5979	1.271
47.50	1130.4	1087.1	110.69	1.5947	1.278

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
47.75	1133.2	1089.9	110.69	1.5916	1.284
48.00	1135.9	1092.6	110.70	1.5885	1.290
48.25	1138.5	1095.2	110.70	1.5855	1.296
48.50	1141.1	1097.8	110.71	1.5825	1.302
48.75	1143.5	1100.2	110.72	1.5795	1.308
49.00	1145.9	1102.6	110.73	1.5765	1.313
49.25	1148.3	1105.0	110.74	1.5736	1.319
49.50	1150.5	1107.2	110.74	1.5707	1.324
49.75	1152.7	1109.4	110.75	1.5678	1.329
50.00	1154.8	1111.5	110.76	1.5650	1.334
50.25	1156.9	1113.6	110.76	1.5622	1.338
50.50	1159.0	1115.7	110.77	1.5594	1.343
50.75	1160.9	1117.6	110.78	1.5567	1.348
51.00	1162.9	1119.6	110.78	1.5539	1.352
51.25	1164.8	1121.5	110.79	1.5512	1.357
51.50	1166.6	1123.3	110.80	1.5485	1.361
51.75	1168.4	1125.1	110.81	1.5459	1.365
52.00	1170.2	1126.9	110.81	1.5433	1.369
52.25	1171.9	1128.6	110.82	1.5407	1.373
52.50	1173.5	1130.2	110.82	1.5381	1.377
52.75	1175.2	1131.9	110.83	1.5355	1.381
53.00	1176.8	1133.5	110.84	1.5330	1.385
53.25	1178.4	1135.1	110.84	1.5305	1.389
53.50	1179.9	1136.6	110.85	1.5280	1.392
53.75	1181.4	1138.1	110.86	1.5256	1.396
54.00	1182.9	1139.6	110.87	1.5231	1.399
54.25	1184.4	1141.1	110.88	1.5207	1.403
54.50	1185.8	1142.5	110.88	1.5183	1.406
54.75	1187.2	1143.9	110.89	1.5160	1.409
55.00	1188.6	1145.3	110.89	1.5136	1.413
55.25	1190.1	1146.8	110.90	1.5113	1.416
55.50	1191.5	1148.2	110.91	1.5090	1.420
55.75	1192.8	1149.5	110.91	1.5067	1.423
56.00	1194.2	1150.9	110.92	1.5045	1.426
56.25	1195.5	1152.2	110.93	1.5022	1.429
56.50	1196.8	1153.5	110.93	1.5000	1.432
56.75	1198.0	1154.7	110.94	1.4978	1.435
57.00	1199.2	1155.9	110.95	1.4956	1.438
57.25	1200.5	1157.2	110.95	1.4934	1.441
57.50	1201.6	1158.3	110.96	1.4913	1.444
57.75	1202.8	1159.5	110.96	1.4892	1.447
58.00	1203.9	1160.6	110.97	1.4871	1.449
58.25	1205.0	1161.7	110.98	1.4850	1.452
58.50	1206.1	1162.8	110.98	1.4829	1.455
58.75	1207.2	1163.9	110.99	1.4809	1.457
59.00	1208.2	1164.9	111.00	1.4788	1.460
59.25	1209.2	1165.9	111.00	1.4768	1.462
59.50	1210.3	1167.0	111.01	1.4748	1.465
59.75	1211.3	1168.0	111.02	1.4728	1.467
60.00	1212.3	1169.0	111.02	1.4708	1.470
60.25	1213.3	1170.0	111.02	1.4689	1.472

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	60.50	1214.2	1170.9	111.03	1.4669	1.474
	60.75	1215.2	1171.9	111.04	1.4650	1.477
	61.00	1216.1	1172.8	111.05	1.4631	1.479
	61.25	1217.0	1173.7	111.05	1.4612	1.481
	61.50	1217.9	1174.6	111.06	1.4593	1.483
	61.75	1218.8	1175.5	111.06	1.4575	1.486
	62.00	1219.7	1176.4	111.07	1.4556	1.488
	62.25	1220.6	1177.3	111.08	1.4538	1.490
***** End Shut-in 1	62.50	1221.4	1178.1	111.08	1.4520	1.492
***** Start Flow 2	0.00	62.5	0.0	111.09		
	0.25	56.0	-6.5	111.09		
	0.50	56.1	-6.3	111.08		
	0.75	56.2	-6.3	111.07		
	1.00	56.8	-5.7	111.07		
	1.25	57.1	-5.4	111.08		
	1.50	57.4	-5.1	111.09		
	1.75	57.6	-4.8	111.10		
	2.00	57.9	-4.6	111.11		
	2.25	58.2	-4.2	111.12		
	2.50	58.6	-3.9	111.14		
	2.75	58.9	-3.5	111.16		
	3.00	59.2	-3.3	111.17		
	3.25	59.3	-3.2	111.19		
	3.50	59.6	-2.9	111.21		
	3.75	59.9	-2.6	111.22		
	4.00	60.1	-2.3	111.24		
	4.25	60.3	-2.1	111.26		
	4.50	60.8	-1.6	111.28		
	4.75	60.9	-1.6	111.29		
	5.00	60.8	-1.7	111.31		
	5.25	61.0	-1.5	111.32		
	5.50	61.2	-1.3	111.33		
	5.75	61.2	-1.2	111.35		
	6.00	61.3	-1.2	111.36		
	6.25	61.4	-1.1	111.37		
	6.50	61.1	-1.3	111.39		
	6.75	61.3	-1.1	111.40		
	7.00	61.6	-0.9	111.40		
	7.25	61.7	-0.8	111.42		
	7.50	61.7	-0.7	111.42		
	7.75	61.8	-0.7	111.43		
	8.00	61.9	-0.6	111.44		
	8.25	62.0	-0.5	111.45		
	8.50	62.1	-0.4	111.46		
	8.75	62.2	-0.3	111.47		
	9.00	62.3	-0.2	111.47		
	9.25	62.4	-0.1	111.47		
	9.50	62.4	-0.1	111.48		
	9.75	62.5	0.0	111.50		
	10.00	62.6	0.1	111.50		
	10.25	62.6	0.1	111.51		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.50	62.7	0.2	111.52		
10.75	62.7	0.2	111.52		
11.00	62.8	0.3	111.52		
11.25	62.9	0.4	111.53		
11.50	62.9	0.5	111.54		
11.75	63.0	0.6	111.54		
12.00	63.2	0.7	111.55		
12.25	63.4	0.9	111.55		
12.50	63.4	0.9	111.56		
12.75	63.6	1.1	111.56		
13.00	63.8	1.3	111.57		
13.25	63.8	1.3	111.57		
13.50	64.0	1.5	111.58		
13.75	64.0	1.5	111.59		
14.00	64.1	1.6	111.59		
14.25	64.1	1.6	111.59		
14.50	64.2	1.7	111.60		
14.75	64.2	1.7	111.61		
15.00	64.2	1.7	111.61		
15.25	64.3	1.8	111.62		
15.50	64.4	1.9	111.62		
15.75	64.5	2.0	111.63		
16.00	64.6	2.1	111.63		
16.25	64.7	2.2	111.64		
16.50	64.8	2.3	111.64		
16.75	64.9	2.4	111.65		
17.00	65.0	2.5	111.65		
17.25	65.1	2.6	111.65		
17.50	65.2	2.7	111.66		
17.75	65.2	2.7	111.66		
18.00	65.3	2.8	111.67		
18.25	65.4	2.9	111.68		
18.50	65.4	2.9	111.69		
18.75	65.5	3.0	111.69		
19.00	65.7	3.2	111.69		
19.25	65.8	3.3	111.70		
19.50	65.8	3.3	111.70		
19.75	65.9	3.4	111.71		
20.00	65.9	3.4	111.71		
20.25	65.9	3.4	111.72		
20.50	66.1	3.6	111.73		
20.75	66.2	3.7	111.73		
21.00	66.3	3.8	111.74		
21.25	66.4	3.9	111.74		
21.50	66.4	3.9	111.75		
21.75	66.6	4.1	111.75		
22.00	66.6	4.1	111.76		
22.25	66.6	4.1	111.77		
22.50	66.7	4.2	111.78		
22.75	66.7	4.2	111.78		
23.00	66.8	4.3	111.78		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
23.25	66.8	4.3	111.79		
23.50	66.9	4.5	111.80		
23.75	66.9	4.5	111.81		
24.00	66.9	4.5	111.81		
24.25	67.0	4.5	111.81		
24.50	67.0	4.5	111.82		
24.75	67.1	4.6	111.82		
25.00	67.2	4.7	111.84		
25.25	67.2	4.7	111.84		
25.50	67.3	4.8	111.85		
25.75	67.4	4.9	111.85		
26.00	67.4	4.9	111.86		
26.25	67.5	5.0	111.87		
26.50	67.6	5.1	111.87		
26.75	67.6	5.1	111.88		
27.00	67.7	5.2	111.89		
27.25	67.8	5.3	111.89		
27.50	67.9	5.4	111.90		
27.75	67.9	5.4	111.91		
28.00	68.0	5.5	111.92		
28.25	68.0	5.5	111.93		
28.50	68.1	5.6	111.92		
28.75	68.1	5.6	111.94		
29.00	68.2	5.7	111.94		
29.25	68.2	5.7	111.94		
29.50	68.3	5.8	111.96		
29.75	68.5	6.0	111.96		
30.00	68.5	6.0	111.96		
30.25	68.6	6.1	111.97		
30.50	68.7	6.2	111.98		
30.75	68.7	6.2	111.99		
31.00	68.7	6.2	111.99		
31.25	68.8	6.3	112.00		
31.50	68.8	6.3	112.00		
31.75	68.8	6.3	112.01		
32.00	68.9	6.4	112.02		
32.25	69.0	6.5	112.02		
32.50	69.0	6.5	112.03		
32.75	69.1	6.6	112.04		
33.00	69.2	6.7	112.05		
33.25	69.2	6.7	112.06		
33.50	69.3	6.8	112.07		
33.75	69.3	6.8	112.07		
34.00	69.3	6.8	112.08		
34.25	69.5	7.0	112.09		
34.50	69.6	7.1	112.10		
34.75	69.6	7.1	112.11		
35.00	69.7	7.2	112.12		
35.25	69.8	7.3	112.13		
35.50	69.8	7.3	112.13		
35.75	69.9	7.4	112.14		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
36.00	70.0	7.5	112.15		
36.25	70.0	7.5	112.16		
36.50	70.1	7.6	112.17		
36.75	70.1	7.7	112.18		
37.00	70.1	7.6	112.18		
37.25	70.2	7.7	112.19		
37.50	70.3	7.8	112.20		
37.75	70.4	7.9	112.21		
38.00	70.5	8.0	112.22		
38.25	70.6	8.1	112.22		
38.50	70.7	8.2	112.23		
38.75	70.7	8.3	112.24		
39.00	70.8	8.3	112.25		
39.25	70.9	8.4	112.27		
39.50	71.0	8.5	112.27		
39.75	71.0	8.5	112.28		
40.00	71.0	8.5	112.28		
40.25	71.0	8.5	112.30		
40.50	71.1	8.6	112.30		
40.75	71.2	8.7	112.31		
41.00	71.3	8.8	112.32		
41.25	71.4	8.9	112.33		
41.50	71.5	9.0	112.34		
41.75	71.5	9.0	112.34		
42.00	71.5	9.1	112.35		
42.25	71.6	9.1	112.36		
42.50	71.6	9.1	112.37		
42.75	71.7	9.2	112.37		
43.00	71.8	9.3	112.38		
43.25	71.9	9.4	112.39		
43.50	72.0	9.5	112.40		
43.75	72.0	9.5	112.41		
44.00	72.0	9.5	112.41		
44.25	72.1	9.6	112.42		
44.50	72.2	9.7	112.43		
44.75	72.3	9.8	112.44		
45.00	72.3	9.8	112.45		
45.25	72.3	9.8	112.45		
45.50	72.4	9.9	112.46		
45.75	72.6	10.1	112.47		
46.00	72.6	10.1	112.47		
46.25	72.6	10.1	112.48		
46.50	72.6	10.1	112.49		
46.75	72.6	10.1	112.50		
47.00	72.6	10.1	112.50		
47.25	72.6	10.1	112.51		
47.50	72.7	10.2	112.52		
47.75	72.7	10.3	112.52		
48.00	72.9	10.4	112.53		
48.25	72.9	10.4	112.54		
48.50	73.0	10.5	112.55		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	48.75	73.1	10.6	112.55		
	49.00	73.2	10.7	112.56		
	49.25	73.2	10.7	112.57		
	49.50	73.3	10.8	112.57		
	49.75	73.4	10.9	112.58		
	50.00	73.4	10.9	112.59		
	50.25	73.5	11.0	112.60		
	50.50	73.6	11.1	112.60		
	50.75	73.6	11.2	112.61		
	51.00	73.7	11.2	112.62		
	51.25	73.7	11.2	112.62		
	51.50	73.8	11.3	112.63		
	51.75	73.8	11.3	112.63		
	52.00	73.8	11.3	112.64		
	52.25	73.9	11.4	112.65		
	52.50	73.9	11.5	112.65		
	52.75	74.0	11.6	112.66		
	53.00	74.2	11.7	112.67		
	53.25	74.3	11.8	112.67		
	53.50	74.4	11.9	112.68		
	53.75	74.5	12.0	112.68		
	54.00	74.6	12.1	112.69		
	54.25	74.6	12.1	112.70		
	54.50	74.6	12.2	112.70		
	54.75	74.7	12.2	112.71		
	55.00	74.7	12.2	112.71		
	55.25	74.8	12.3	112.73		
	55.50	74.8	12.3	112.73		
	55.75	74.8	12.3	112.74		
	56.00	74.8	12.3	112.74		
	56.25	74.8	12.3	112.75		
	56.50	74.9	12.4	112.75		
	56.75	74.9	12.5	112.76		
	57.00	75.0	12.5	112.77		
	57.25	75.1	12.6	112.78		
	57.50	75.0	12.6	112.78		
	57.75	75.1	12.6	112.79		
	58.00	75.1	12.7	112.79		
	58.25	75.2	12.7	112.80		
	58.50	75.3	12.8	112.80		
	58.75	75.4	12.9	112.82		
	59.00	75.5	13.0	112.82		
	59.25	75.5	13.1	112.82		
****** End Flow 2	59.50	75.8	13.3	112.83		
****** Start Shutin 2	0.00	75.8	0.0	112.83	0.0000	0.006
	0.25	76.9	1.1	112.84	352.0000	0.006
	0.50	78.0	2.2	112.84	176.5000	0.006
	0.75	78.9	3.1	112.85	118.0000	0.006
	1.00	79.9	4.1	112.86	88.7500	0.006
	1.25	80.9	5.1	112.86	71.2000	0.007
	1.50	81.7	5.9	112.87	59.5000	0.007

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
1.75	82.7	6.9	112.87	51.1429	0.007
2.00	83.6	7.8	112.88	44.8750	0.007
2.25	84.5	8.7	112.89	40.0000	0.007
2.50	85.5	9.7	112.89	36.1000	0.007
2.75	86.5	10.7	112.90	32.9091	0.007
3.00	87.4	11.6	112.91	30.2500	0.008
3.25	88.3	12.5	112.91	28.0000	0.008
3.50	89.2	13.4	112.92	26.0714	0.008
3.75	90.1	14.3	112.93	24.4000	0.008
4.00	91.0	15.2	112.93	22.9375	0.008
4.25	92.0	16.2	112.94	21.6471	0.008
4.50	93.0	17.2	112.95	20.5000	0.009
4.75	94.0	18.2	112.95	19.4737	0.009
5.00	94.9	19.1	112.96	18.5500	0.009
5.25	95.9	20.1	112.96	17.7143	0.009
5.50	96.9	21.0	112.97	16.9545	0.009
5.75	98.0	22.2	112.97	16.2609	0.01
6.00	99.0	23.2	112.98	15.6250	0.01
6.25	100.1	24.3	112.99	15.0400	0.010
6.50	101.2	25.4	113.00	14.5000	0.010
6.75	102.2	26.4	113.01	14.0000	0.010
7.00	103.1	27.3	113.01	13.5357	0.011
7.25	104.2	28.4	113.02	13.1034	0.011
7.50	105.2	29.4	113.03	12.7000	0.011
7.75	106.3	30.5	113.03	12.3226	0.011
8.00	107.5	31.7	113.04	11.9688	0.012
8.25	108.6	32.8	113.05	11.6364	0.012
8.50	109.7	33.9	113.05	11.3235	0.012
8.75	110.9	35.1	113.06	11.0286	0.012
9.00	112.0	36.2	113.07	10.7500	0.013
9.25	113.2	37.4	113.07	10.4865	0.013
9.50	114.4	38.6	113.08	10.2368	0.013
9.75	115.6	39.8	113.08	10.0000	0.013
10.00	116.9	41.1	113.09	9.7750	0.014
10.25	118.1	42.3	113.10	9.5610	0.014
10.50	119.4	43.6	113.11	9.3571	0.014
10.75	120.7	44.9	113.11	9.1628	0.015
11.00	122.0	46.2	113.12	8.9773	0.015
11.25	123.3	47.5	113.12	8.8000	0.015
11.50	124.7	48.9	113.13	8.6304	0.016
11.75	126.0	50.2	113.14	8.4681	0.016
12.00	127.4	51.6	113.14	8.3125	0.016
12.25	128.8	53.0	113.15	8.1633	0.017
12.50	130.3	54.5	113.16	8.0200	0.017
12.75	131.7	55.9	113.17	7.8824	0.017
13.00	133.2	57.4	113.17	7.7500	0.018
13.25	134.7	58.9	113.18	7.6226	0.018
13.50	136.2	60.4	113.19	7.5000	0.019
13.75	137.8	61.9	113.19	7.3818	0.019
14.00	139.3	63.5	113.20	7.2679	0.019
14.25	141.0	65.1	113.21	7.1579	0.020

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
14.50	142.6	66.8	113.21	7.0517	0.020
14.75	144.3	68.5	113.22	6.9492	0.021
15.00	146.0	70.2	113.23	6.8500	0.021
15.25	147.8	72.0	113.24	6.7541	0.022
15.50	149.5	73.7	113.24	6.6613	0.022
15.75	151.4	75.6	113.25	6.5714	0.023
16.00	153.3	77.5	113.26	6.4844	0.023
16.25	155.2	79.4	113.26	6.4000	0.024
16.50	157.1	81.3	113.27	6.3182	0.025
16.75	159.1	83.3	113.27	6.2388	0.025
17.00	161.1	85.3	113.28	6.1618	0.026
17.25	163.2	87.4	113.29	6.0870	0.027
17.50	165.3	89.5	113.29	6.0143	0.027
17.75	167.4	91.6	113.30	5.9437	0.028
18.00	169.7	93.9	113.30	5.8750	0.029
18.25	171.9	96.1	113.31	5.8082	0.030
18.50	174.2	98.4	113.32	5.7432	0.030
18.75	176.6	100.8	113.33	5.6800	0.031
19.00	179.0	103.2	113.33	5.6184	0.032
19.25	181.5	105.6	113.34	5.5584	0.033
19.50	184.0	108.2	113.34	5.5000	0.034
19.75	186.6	110.8	113.35	5.4430	0.035
20.00	189.2	113.4	113.35	5.3875	0.036
20.25	191.9	116.1	113.36	5.3333	0.037
20.50	194.8	119.0	113.36	5.2805	0.038
20.75	197.6	121.7	113.37	5.2289	0.039
21.00	200.5	124.7	113.38	5.1786	0.040
21.25	203.5	127.7	113.38	5.1294	0.041
21.50	206.7	130.9	113.39	5.0814	0.043
21.75	209.9	134.1	113.39	5.0345	0.044
22.00	213.2	137.4	113.39	4.9886	0.045
22.25	216.6	140.8	113.40	4.9438	0.047
22.50	220.1	144.3	113.41	4.9000	0.048
22.75	223.7	147.9	113.42	4.8571	0.050
23.00	227.4	151.6	113.43	4.8152	0.052
23.25	231.2	155.4	113.43	4.7742	0.053
23.50	235.1	159.3	113.44	4.7340	0.055
23.75	239.1	163.3	113.44	4.6947	0.057
24.00	243.3	167.5	113.45	4.6562	0.059
24.25	247.5	171.7	113.46	4.6186	0.061
24.50	251.9	176.1	113.46	4.5816	0.063
24.75	256.4	180.6	113.47	4.5455	0.066
25.00	261.1	185.3	113.47	4.5100	0.068
25.25	265.8	190.0	113.48	4.4752	0.071
25.50	270.7	194.9	113.49	4.4412	0.073
25.75	275.8	200.0	113.49	4.4078	0.076
26.00	281.0	205.2	113.50	4.3750	0.079
26.25	286.4	210.5	113.50	4.3429	0.082
26.50	291.8	216.0	113.51	4.3113	0.085
26.75	297.5	221.7	113.51	4.2804	0.089
27.00	303.4	227.6	113.52	4.2500	0.092

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
27.25	309.5	233.7	113.53	4.2202	0.096
27.50	315.7	239.8	113.53	4.1909	0.10
27.75	322.0	246.2	113.54	4.1622	0.104
28.00	328.6	252.8	113.54	4.1339	0.108
28.25	335.4	259.6	113.55	4.1062	0.112
28.50	342.3	266.5	113.56	4.0789	0.117
28.75	349.5	273.7	113.57	4.0522	0.122
29.00	356.8	281.0	113.57	4.0259	0.127
29.25	364.3	288.5	113.57	4.0000	0.133
29.50	372.0	296.2	113.58	3.9746	0.138
29.75	379.9	304.1	113.59	3.9496	0.144
30.00	388.0	312.2	113.59	3.9250	0.151
30.25	396.2	320.4	113.60	3.9008	0.157
30.50	404.7	328.8	113.61	3.8770	0.164
30.75	413.3	337.5	113.61	3.8537	0.171
31.00	422.1	346.3	113.62	3.8306	0.178
31.25	431.1	355.2	113.63	3.8080	0.186
31.50	440.2	364.4	113.63	3.7857	0.194
31.75	449.4	373.6	113.64	3.7638	0.202
32.00	458.8	383.0	113.65	3.7422	0.211
32.25	468.4	392.6	113.65	3.7209	0.219
32.50	478.2	402.4	113.65	3.7000	0.229
32.75	488.0	412.2	113.66	3.6794	0.238
33.00	498.0	422.2	113.67	3.6591	0.248
33.25	508.0	432.2	113.67	3.6391	0.258
33.50	518.1	442.3	113.68	3.6194	0.268
33.75	528.3	452.5	113.69	3.6000	0.279
34.00	538.5	462.7	113.69	3.5809	0.290
34.25	548.8	473.0	113.70	3.5620	0.301
34.50	559.0	483.2	113.70	3.5435	0.313
34.75	569.3	493.5	113.71	3.5252	0.324
35.00	579.6	503.8	113.71	3.5071	0.336
35.25	590.0	514.2	113.72	3.4894	0.348
35.50	600.3	524.5	113.73	3.4718	0.360
35.75	610.5	534.7	113.73	3.4545	0.373
36.00	620.7	544.9	113.74	3.4375	0.385
36.25	630.9	555.1	113.75	3.4207	0.398
36.50	641.1	565.3	113.75	3.4041	0.411
36.75	651.2	575.4	113.76	3.3878	0.424
37.00	661.3	585.5	113.77	3.3716	0.437
37.25	671.4	595.6	113.77	3.3557	0.451
37.50	681.3	605.5	113.78	3.3400	0.464
37.75	691.2	615.4	113.79	3.3245	0.478
38.00	701.1	625.3	113.79	3.3092	0.492
38.25	710.8	635.0	113.80	3.2941	0.505
38.50	720.5	644.7	113.81	3.2792	0.519
38.75	730.1	654.3	113.81	3.2645	0.533
39.00	739.6	663.8	113.81	3.2500	0.547
39.25	749.0	673.2	113.83	3.2357	0.561
39.50	758.3	682.5	113.83	3.2215	0.575
39.75	767.5	691.7	113.83	3.2075	0.589

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
40.00	776.7	700.9	113.84	3.1938	0.603
40.25	785.7	709.9	113.85	3.1801	0.617
40.50	794.6	718.8	113.85	3.1667	0.631
40.75	803.4	727.6	113.86	3.1534	0.645
41.00	812.1	736.3	113.86	3.1402	0.660
41.25	820.8	745.0	113.94	3.1273	0.674
41.50	829.2	753.4	113.87	3.1145	0.688
41.75	837.5	761.7	113.88	3.1018	0.701
42.00	845.7	769.9	113.88	3.0893	0.715
42.25	853.7	777.9	113.89	3.0769	0.729
42.50	861.6	785.8	113.90	3.0647	0.742
42.75	869.3	793.5	113.90	3.0526	0.756
43.00	876.9	801.1	113.90	3.0407	0.769
43.25	884.4	808.6	113.91	3.0289	0.782
43.50	891.7	815.9	113.92	3.0172	0.795
43.75	898.8	823.0	113.92	3.0057	0.808
44.00	905.8	830.0	113.93	2.9943	0.820
44.25	912.6	836.8	113.93	2.9831	0.833
44.50	919.3	843.4	113.94	2.9719	0.845
44.75	925.8	850.0	113.94	2.9609	0.857
45.00	932.1	856.3	113.95	2.9500	0.869
45.25	938.3	862.5	113.95	2.9392	0.880
45.50	944.3	868.5	113.96	2.9286	0.892
45.75	950.2	874.3	113.97	2.9180	0.903
46.00	955.9	880.1	113.96	2.9076	0.914
46.25	961.4	885.6	113.98	2.8973	0.924
46.50	966.8	891.0	113.98	2.8871	0.935
46.75	972.0	896.2	113.98	2.8770	0.945
47.00	977.1	901.3	113.99	2.8670	0.955
47.25	982.0	906.2	113.99	2.8571	0.964
47.50	986.9	911.1	114.00	2.8474	0.974
47.75	991.5	915.7	114.00	2.8377	0.983
48.00	996.1	920.3	114.00	2.8281	0.992
48.25	1000.5	924.7	114.01	2.8187	1.001
48.50	1004.8	929.0	114.01	2.8093	1.010
48.75	1008.9	933.1	114.02	2.8000	1.018
49.00	1013.0	937.2	114.02	2.7908	1.026
49.25	1016.9	941.1	114.03	2.7817	1.034
49.50	1020.7	944.9	114.03	2.7727	1.042
49.75	1024.4	948.6	114.04	2.7638	1.049
50.00	1028.0	952.2	114.04	2.7550	1.057
50.25	1031.5	955.7	114.05	2.7463	1.064
50.50	1034.9	959.1	114.05	2.7376	1.071
50.75	1038.2	962.4	114.06	2.7291	1.078
51.00	1041.4	965.6	114.06	2.7206	1.085
51.25	1044.5	968.7	114.06	2.7122	1.091
51.50	1047.6	971.8	114.07	2.7039	1.097
51.75	1050.6	974.7	114.07	2.6957	1.104
52.00	1053.4	977.6	114.07	2.6875	1.110
52.25	1056.2	980.4	114.07	2.6794	1.116
52.50	1058.9	983.1	114.08	2.6714	1.121

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
52.75	1061.6	985.8	114.08	2.6635	1.127
53.00	1064.2	988.4	114.08	2.6557	1.133
53.25	1066.7	990.9	114.10	2.6479	1.138
53.50	1069.2	993.4	114.10	2.6402	1.143
53.75	1071.6	995.8	114.10	2.6326	1.148
54.00	1073.9	998.1	114.10	2.6250	1.153
54.25	1076.2	1000.4	114.11	2.6175	1.158
54.50	1078.5	1002.6	114.11	2.6101	1.163
54.75	1080.6	1004.8	114.11	2.6027	1.168
55.00	1082.7	1006.9	114.11	2.5955	1.172
55.25	1084.8	1009.0	114.11	2.5882	1.177
55.50	1086.9	1011.1	114.12	2.5811	1.181
55.75	1088.8	1013.0	114.12	2.5740	1.186
56.00	1090.8	1015.0	114.13	2.5670	1.190
56.25	1092.7	1016.9	114.13	2.5600	1.194
56.50	1094.6	1018.7	114.13	2.5531	1.198
56.75	1096.4	1020.6	114.14	2.5463	1.202
57.00	1098.1	1022.3	114.14	2.5395	1.206
57.25	1099.9	1024.1	114.14	2.5328	1.210
57.50	1101.6	1025.8	114.15	2.5261	1.214
57.75	1103.3	1027.5	114.15	2.5195	1.217
58.00	1104.9	1029.1	114.15	2.5129	1.221
58.25	1106.5	1030.7	114.16	2.5064	1.224
58.50	1108.1	1032.3	114.16	2.5000	1.228
58.75	1109.7	1033.8	114.17	2.4936	1.231
59.00	1111.2	1035.4	114.17	2.4873	1.235
59.25	1112.7	1036.9	114.17	2.4810	1.238
59.50	1114.1	1038.3	114.18	2.4748	1.241
59.75	1115.6	1039.8	114.18	2.4686	1.244
60.00	1117.0	1041.2	114.18	2.4625	1.248
60.25	1118.4	1042.6	114.19	2.4564	1.251
60.50	1119.8	1044.0	114.19	2.4504	1.254
60.75	1121.1	1045.3	114.19	2.4444	1.257
61.00	1122.4	1046.6	114.20	2.4385	1.260
61.25	1123.7	1047.9	114.20	2.4327	1.263
61.50	1125.0	1049.2	114.20	2.4268	1.266
61.75	1126.2	1050.4	114.21	2.4211	1.268
62.00	1127.4	1051.6	114.21	2.4153	1.271
62.25	1128.7	1052.9	114.21	2.4096	1.274
62.50	1129.8	1054.0	114.21	2.4040	1.277
62.75	1131.0	1055.2	114.22	2.3984	1.279
63.00	1132.2	1056.4	114.22	2.3929	1.282
63.25	1133.3	1057.5	114.23	2.3874	1.284
63.50	1134.4	1058.6	114.23	2.3819	1.287
63.75	1135.5	1059.7	114.23	2.3765	1.289
64.00	1136.6	1060.8	114.24	2.3711	1.292
64.25	1137.7	1061.9	114.24	2.3658	1.294
64.50	1138.7	1062.9	114.24	2.3605	1.297
64.75	1139.8	1064.0	114.24	2.3552	1.299
65.00	1140.8	1065.0	114.25	2.3500	1.301
65.25	1141.8	1066.0	114.25	2.3448	1.304

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
65.50	1142.8	1067.0	114.25	2.3397	1.306
65.75	1143.8	1068.0	114.26	2.3346	1.308
66.00	1144.8	1069.0	114.26	2.3295	1.311
66.25	1145.7	1069.9	114.26	2.3245	1.313
66.50	1146.7	1070.9	114.26	2.3195	1.315
66.75	1147.6	1071.8	114.26	2.3146	1.317
67.00	1148.5	1072.7	114.27	2.3097	1.319
67.25	1149.4	1073.6	114.27	2.3048	1.321
67.50	1150.3	1074.5	114.28	2.3000	1.323
67.75	1151.2	1075.4	114.28	2.2952	1.325
68.00	1152.1	1076.3	114.28	2.2904	1.327
68.25	1153.0	1077.2	114.29	2.2857	1.329
68.50	1153.8	1078.0	114.29	2.2810	1.331
68.75	1154.7	1078.8	114.29	2.2764	1.333
69.00	1155.5	1079.7	114.29	2.2717	1.335
69.25	1156.3	1080.5	114.30	2.2671	1.337
69.50	1157.2	1081.4	114.30	2.2626	1.339
69.75	1158.0	1082.2	114.30	2.2581	1.341
70.00	1158.7	1082.9	114.31	2.2536	1.343
70.25	1159.5	1083.7	114.31	2.2491	1.345
70.50	1160.3	1084.5	114.31	2.2447	1.346
70.75	1161.1	1085.3	114.32	2.2403	1.348
71.00	1161.8	1086.0	114.32	2.2359	1.350
71.25	1162.6	1086.8	114.32	2.2316	1.352
71.50	1163.3	1087.5	114.32	2.2273	1.353
71.75	1164.1	1088.3	114.33	2.2230	1.355
72.00	1164.8	1089.0	114.33	2.2188	1.357
72.25	1165.5	1089.7	114.33	2.2145	1.359
72.50	1166.3	1090.5	114.34	2.2103	1.360
72.75	1167.0	1091.2	114.34	2.2062	1.362
73.00	1167.7	1091.9	114.34	2.2021	1.363
73.25	1168.4	1092.6	114.35	2.1980	1.365
73.50	1169.1	1093.2	114.35	2.1939	1.367
73.75	1169.7	1093.9	114.35	2.1898	1.368
74.00	1170.4	1094.6	114.36	2.1858	1.370
74.25	1171.0	1095.2	114.36	2.1818	1.371
74.50	1171.7	1095.9	114.36	2.1779	1.373
74.75	1172.4	1096.6	114.37	2.1739	1.374
75.00	1173.0	1097.2	114.37	2.1700	1.376
75.25	1173.6	1097.8	114.37	2.1661	1.377
75.50	1174.3	1098.5	114.37	2.1623	1.379
75.75	1174.9	1099.1	114.37	2.1584	1.380
76.00	1175.6	1099.8	114.38	2.1546	1.382
76.25	1176.2	1100.4	114.38	2.1508	1.383
76.50	1176.8	1101.0	114.38	2.1471	1.385
76.75	1177.4	1101.6	114.38	2.1433	1.386
77.00	1178.0	1102.2	114.39	2.1396	1.388
77.25	1178.6	1102.8	114.39	2.1359	1.389
77.50	1179.2	1103.4	114.39	2.1323	1.390
77.75	1179.7	1103.9	114.40	2.1286	1.392
78.00	1180.3	1104.5	114.40	2.1250	1.393

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
78.25	1180.9	1105.1	114.41	2.1214	1.395
78.50	1181.5	1105.7	114.41	2.1178	1.396
78.75	1182.0	1106.2	114.41	2.1143	1.397
79.00	1182.6	1106.8	114.41	2.1108	1.399
79.25	1183.2	1107.4	114.42	2.1073	1.400
79.50	1183.7	1107.9	114.42	2.1038	1.401
79.75	1184.3	1108.5	114.42	2.1003	1.403
80.00	1184.8	1109.0	114.42	2.0969	1.404
80.25	1185.3	1109.5	114.43	2.0935	1.405
80.50	1185.9	1110.1	114.43	2.0901	1.406
80.75	1186.4	1110.6	114.43	2.0867	1.408
81.00	1186.9	1111.1	114.44	2.0833	1.409
81.25	1187.5	1111.7	114.44	2.0800	1.410
81.50	1188.0	1112.2	114.44	2.0767	1.411
81.75	1188.5	1112.7	114.44	2.0734	1.413
82.00	1189.0	1113.2	114.45	2.0701	1.414
82.25	1189.5	1113.7	114.45	2.0669	1.415
82.50	1190.0	1114.2	114.45	2.0636	1.416
82.75	1190.5	1114.7	114.46	2.0604	1.417
83.00	1191.0	1115.2	114.46	2.0572	1.418
83.25	1191.5	1115.7	114.46	2.0541	1.420
83.50	1191.9	1116.1	114.47	2.0509	1.421
83.75	1192.5	1116.7	114.47	2.0478	1.422
84.00	1192.9	1117.1	114.47	2.0446	1.423
84.25	1193.4	1117.6	114.47	2.0415	1.424
84.50	1193.9	1118.1	114.47	2.0385	1.425
84.75	1194.3	1118.5	114.48	2.0354	1.426
85.00	1194.8	1119.0	114.48	2.0324	1.428
85.25	1195.2	1119.4	114.48	2.0293	1.429
85.50	1195.7	1119.9	114.48	2.0263	1.430
85.75	1196.2	1120.4	114.49	2.0233	1.431
86.00	1196.6	1120.8	114.49	2.0203	1.432
86.25	1197.1	1121.2	114.49	2.0174	1.433
86.50	1197.5	1121.7	114.49	2.0145	1.434
86.75	1198.0	1122.1	114.50	2.0115	1.435
87.00	1198.4	1122.6	114.50	2.0086	1.436
87.25	1198.8	1123.0	114.50	2.0057	1.437
87.50	1199.3	1123.4	114.51	2.0029	1.438
87.75	1199.7	1123.9	114.51	2.0000	1.439
88.00	1200.1	1124.3	114.51	1.9972	1.440
88.25	1200.6	1124.7	114.51	1.9943	1.441
88.50	1200.9	1125.1	114.51	1.9915	1.442
88.75	1201.4	1125.6	114.52	1.9887	1.443
89.00	1201.8	1126.0	114.53	1.9860	1.444
89.25	1202.2	1126.4	114.52	1.9832	1.445
89.50	1202.6	1126.8	114.53	1.9804	1.446
89.75	1203.0	1127.2	114.53	1.9777	1.447
90.00	1203.4	1127.6	114.53	1.9750	1.448
90.25	1203.8	1128.0	114.54	1.9723	1.449
90.50	1204.2	1128.4	114.54	1.9696	1.450
90.75	1204.6	1128.8	114.54	1.9669	1.451

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10068 DST#1 STONE B #3-7 McCOY PETL.INC.

DATE: 10/20/97 TIME: 01:54:12

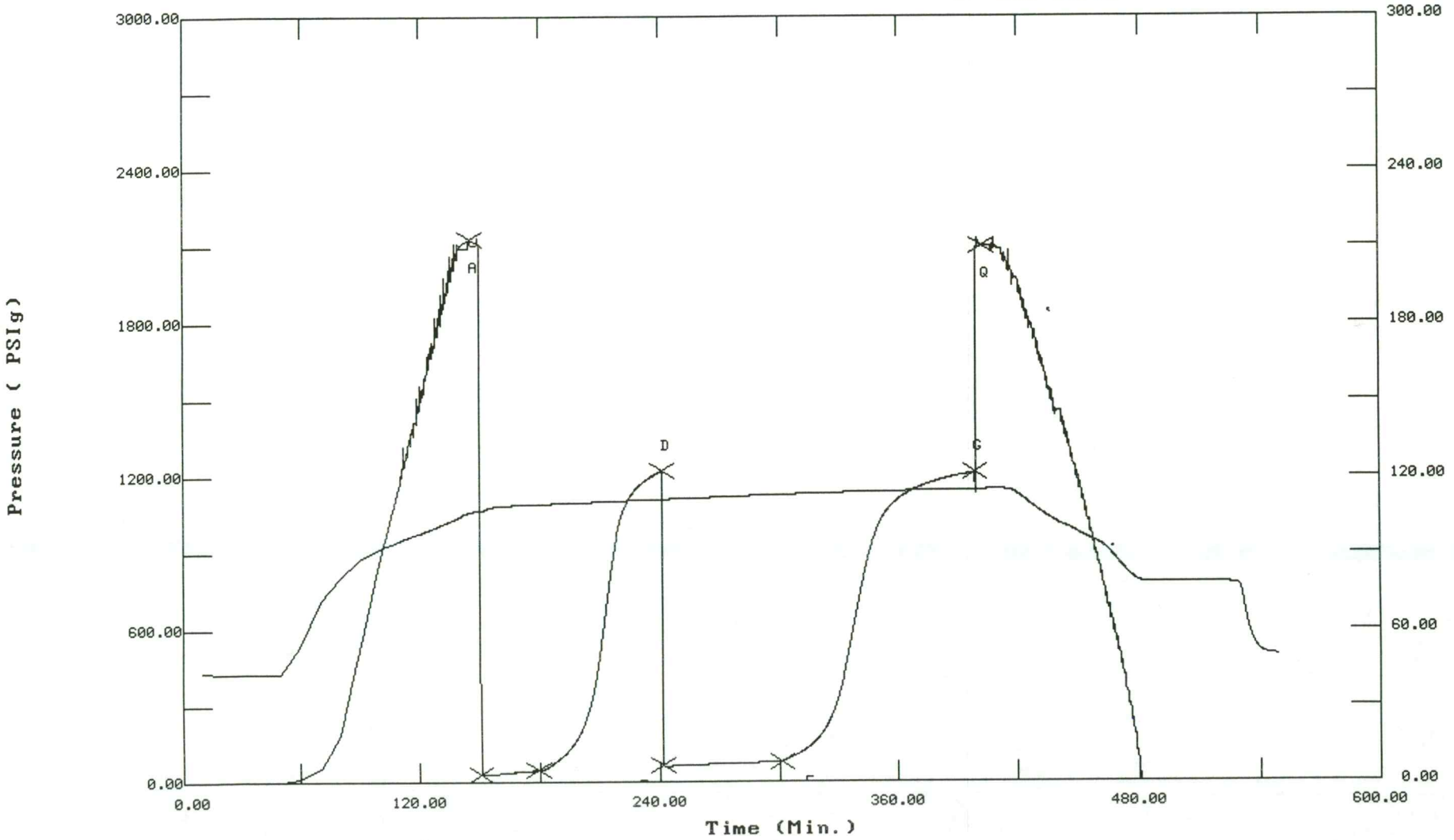
	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	91.00	1205.0	1129.2	114.55	1.9643	1.452
	91.25	1205.4	1129.6	114.55	1.9616	1.453
	91.50	1205.8	1130.0	114.55	1.9590	1.454
	91.75	1206.2	1130.4	114.56	1.9564	1.455
	92.00	1206.6	1130.8	114.56	1.9538	1.456
	92.25	1206.9	1131.1	114.56	1.9512	1.457
	92.50	1207.3	1131.5	114.56	1.9486	1.458
	92.75	1207.7	1131.9	114.57	1.9461	1.459
	93.00	1208.1	1132.3	114.57	1.9435	1.460
	93.25	1208.5	1132.7	114.57	1.9410	1.460
	93.50	1208.9	1133.1	114.58	1.9385	1.461
	93.75	1209.2	1133.4	114.58	1.9360	1.462
	94.00	1209.6	1133.8	114.57	1.9335	1.463
	94.25	1209.9	1134.1	114.57	1.9310	1.464
	94.50	1210.3	1134.5	114.58	1.9286	1.465
	94.75	1210.7	1134.9	114.58	1.9261	1.466
	95.00	1211.0	1135.2	114.59	1.9237	1.467
	95.25	1211.4	1135.6	114.59	1.9213	1.467
	95.50	1211.8	1135.9	114.59	1.9188	1.468
	95.75	1212.1	1136.3	114.59	1.9164	1.469
	96.00	1212.5	1136.6	114.60	1.9141	1.470
	96.25	1212.8	1137.0	114.60	1.9117	1.471
	96.50	1213.1	1137.3	114.61	1.9093	1.472
	96.75	1213.5	1137.7	114.61	1.9070	1.473
	97.00	1213.8	1138.0	114.61	1.9046	1.473
	97.25	1214.2	1138.3	114.61	1.9023	1.474
***** End Shut-in 2	97.50	1214.5	1138.7	114.61	1.9000	1.475
***** Final Hydro.	402.25	2101.6	0.0	114.75		

TEST HISTORY

10068 DST#1 STONE B #3-7 McCOY PETL.INC.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2129.52
B:	0.00	30.00
C:	28.25	43.30
D:	62.50	1221.41
E:	0.00	62.49
F:	59.50	75.81
G:	97.50	1214.50
Q:	0.00	2101.60



TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 10-23-97
WELL NAME: Stone B #3-7 KB 2937.00 ft TICKET NO: 10726 DST #2
LOCATION : 7-26S-33W GR 2928.00 ft FORMATION: Morrow
INTERVAL : 5045.00 To 5054.00 ft TD 5318.00 ft TEST TYPE: CONV. STRADDLE

RECORDER DATA

Mins			Field	1	2	3	4
PF	0	Rec.	13278	13278	2359		
SI	0	Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0
SF	0	Clock(hrs)	12hr.	12hr.	Elet.		
FS	0	Depth(ft)	5314.0	5314.0	5047.0	0.0	0.0

TIME DATA----------

PF Fr.		to	hr
IS Fr.		to	hr
SF Fr.		to	hr
FS Fr.		to	hr

	Field	1	2	3	4
A. Init Hydro	0.0	0.0	0.0	0.0	0.0
B. First Flow	0.0	0.0	0.0	0.0	0.0
B1. Final Flow	0.0	0.0	0.0	0.0	0.0
C. In Shut-in	0.0	0.0	0.0	0.0	0.0
D. Init Flow	0.0	0.0	0.0	0.0	0.0
E. Final Flow	0.0	0.0	0.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
G. Final Hydro	0.0	0.0	0.0	0.0	0.0
Inside/Outside		O	O	I	

T STARTED	1200	hr	
T ON BOTM	0252	hr	
T OPEN	0255	hr	
T PULLED	0310	hr	
T OUT	0600	hr	

RECOVERY
Tot Fluid 800.00 ft of 261.00 ft in DC and 540.00 ft in DP
800.00 ft of Drilling Mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2000.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	75000.00 lbs
Unseated Str Wt	78000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	261.00 ft
D.P. Length	0.00 ft

BLOW DESCRIPTION
Packer Failure MISRUN

MUD DATA----------

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	62.00 S/L
W.L.	7.20 in3
F.C.	0.00 in
Mud Drop Y	10.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Mike Colantonio
Co. Rep.	John Hastings
Contr.	Sweetman Drlg.
Rig #	2
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: N

TEST HISTORY

10726 DST#2 Stone B #3-7 McCoy Pet. Corp.

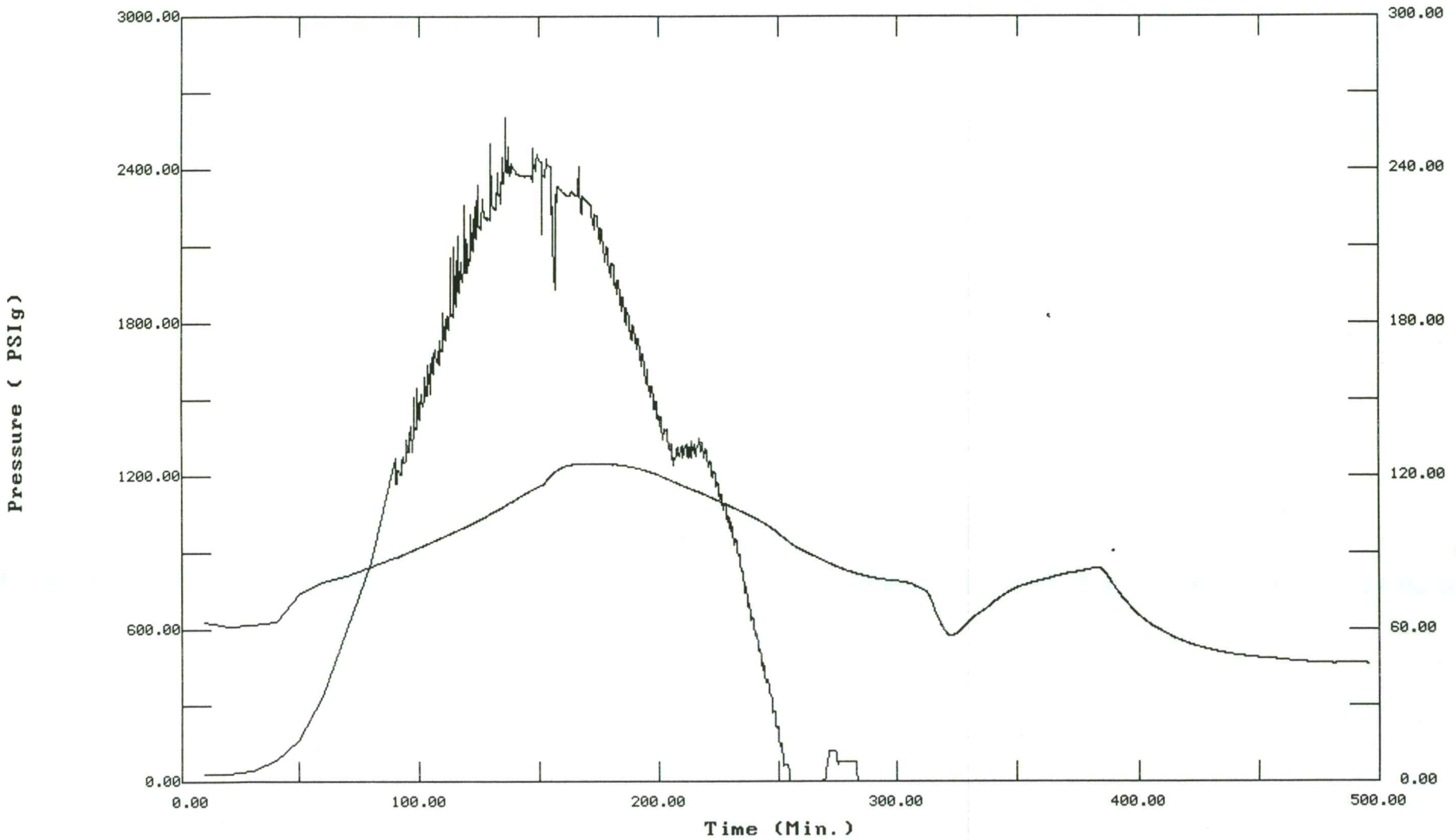
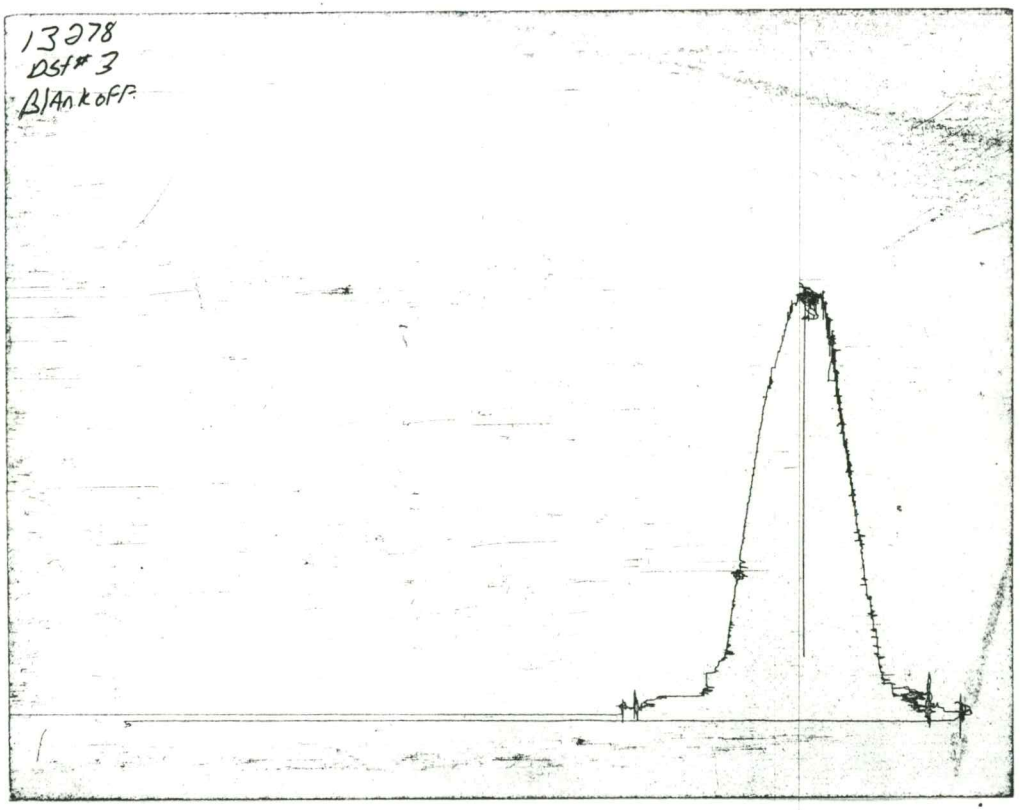


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 10726

Well Name & No. Stone "B" #3-7 Test No. #2 Date 10-23-97

Company McCoy Pet. Corp. Zone Tested Morrow

Address _____ Elevation 2937 KB 2928 GL

Co. Rep / Geo. John Hastings Cont. Sweetman Rig #2 Est. Ft. of Pay 8 Por. ____ %

Location: Sec. 7 Twp. 26 Rge. 33W Co. Finney State Kansas

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 5045 - 5054 Initial Str Wt./Lbs. 75,000 Unseated Str Wt./Lbs. 75,000

Anchor Length 9' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 5040 Tool Weight 2,000

Bottom Packer Depth 5054 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X

Total Depth 5318 Wt. Pipe Run — Drill Collar Run 261'

Mud Wt. 9.2 LCM — Vis. 62 WL 7.2 Drill Pipe Size 4.5 X-Hole Ft. Run ____

Blow Description Packer Failure (Misrun)

Recovery — Total Feet 800 GIP ____ Ft. in DC 260 Ft. in DP 540

Rec. 800 Feet Of Drlg Mud %gas %oil %water 100 %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

BHT ____ °F Gravity ____ °API D@ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 4,200 ppm System

(A) Initial Hydrostatic Mud ____ PSI Recorder No. 2359 T-Started 12:00 AM

(B) First Initial Flow Pressure ____ PSI (depth) 5047 T-Open 1:55 AM

(C) First Final Flow Pressure ____ PSI Recorder No. 13278 T-Pulled 3:10 AM

(D) Initial Shut-in Pressure ____ PSI (depth) 5314 T-Out 6:00 AM.

(E) Second Initial Flow Pressure ____ PSI Recorder No. 709

(F) Second Final Flow Pressure ____ PSI (depth) ____

(G) Final Shut-in Pressure ____ PSI Initial Opening ____ Test ✓ 600 Straddle

(H) Final Hydrostatic Mud ____ PSI Initial Shut-in ____ Jars ✓ 200

Final Flow ____ Safety Joint ✓ 50

Final Shut-in ____ Straddle ✓ 250

Circ. Sub ✓ N/C

Sampler ____

Extra Packer ✓ 150

Elect. Rec. ✓ 150

Other ____

TOTAL PRICE $ 1400

TRILOBIITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By John P. Hastings

Our Representative Mike Campbell

10

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.
WELL NAME: Stone B #3-7
LOCATION : 7-26-33W
INTERVAL : 4915.00 To 5090.00 ft

DATE 10-23-97
KB 2937.00 ft TICKET NO: 10727 DST #3
GR 2928.00 ft FORMATION: Morrow
TD 5318.00 ft TEST TYPE: CONV. STRADDLE

RECORDER DATA

Mins			Field	1	2	3	4
PF	0	Rec.	13278	13278	Alpine	10995	
SI	0	Range(Psi)	4500.0	4500.0	4995.0	4350.0	0.0
SF	0	Clock(hrs)	12 hr	12 hr	Elec	12hr.	
FS	0	Depth(ft)	5085.0	5085.0	5072.0	5314.0	0.0

TIME DATA----------

PF Fr.		to	hr
IS Fr.		to	hr
SF Fr.		to	hr
FS Fr.		to	hr

	Field	1	2	3	4
A. Init Hydro	0.0	0.0	0.0	0.0	0.0
B. First Flow	0.0	0.0	0.0	0.0	0.0
B1. Final Flow	0.0	0.0	0.0	0.0	0.0
C. In Shut-in	0.0	0.0	0.0	0.0	0.0
D. Init Flow	0.0	0.0	0.0	0.0	0.0
E. Final Flow	0.0	0.0	0.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
G. Final Hydro	0.0	0.0	0.0	0.0	0.0
Inside/Outside	O	O	I	O	

T STARTED	0645 hr
T ON BOTM	0927 hr
T OPEN	0930 hr
T PULLED	0945 hr
T OUT	1215 hr

RECOVERY
Tot Fluid 225.00 ft of 175.00 ft in DC and 50.00 ft in DP
225.00 ft of Drilling Mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2000.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	75000.00 lbs
Unseated Str Wt	75000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	175.00 ft
D.P. Length	0.00 ft

BLOW DESCRIPTION
Packer Failure MISRUN

MUD DATA----------

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	62.00 S/L
W.L.	7.20 in3
F.C.	0.00 in
Mud Drop Y	0.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Mike Colantonio
Co. Rep.	John Hastings
Contr.	Sweetman Drlg.
Rig #	2
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: N

TEST HISTORY

10227 DST#3 Stone B #3-7 McCoy Pet. Corp.

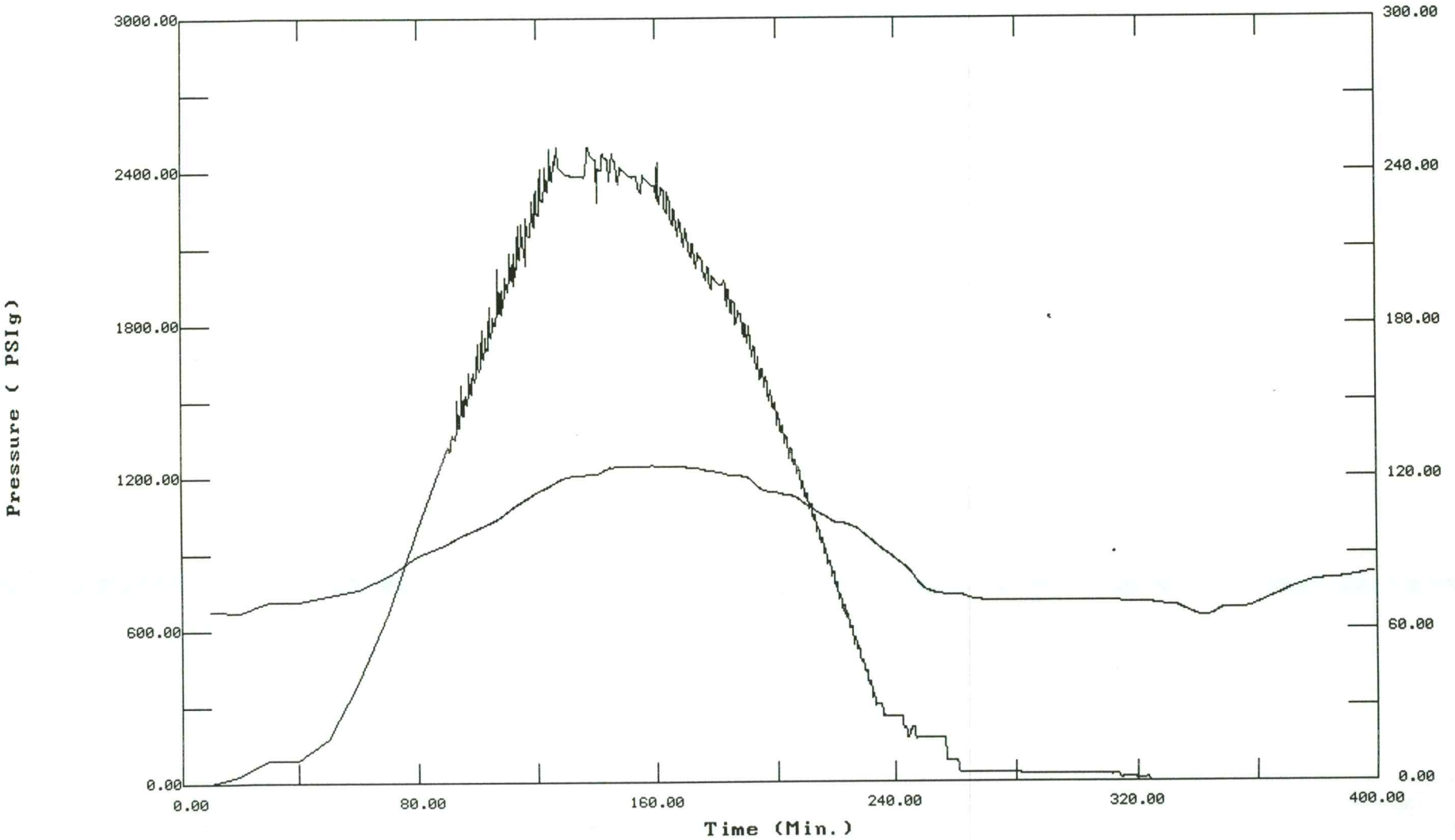
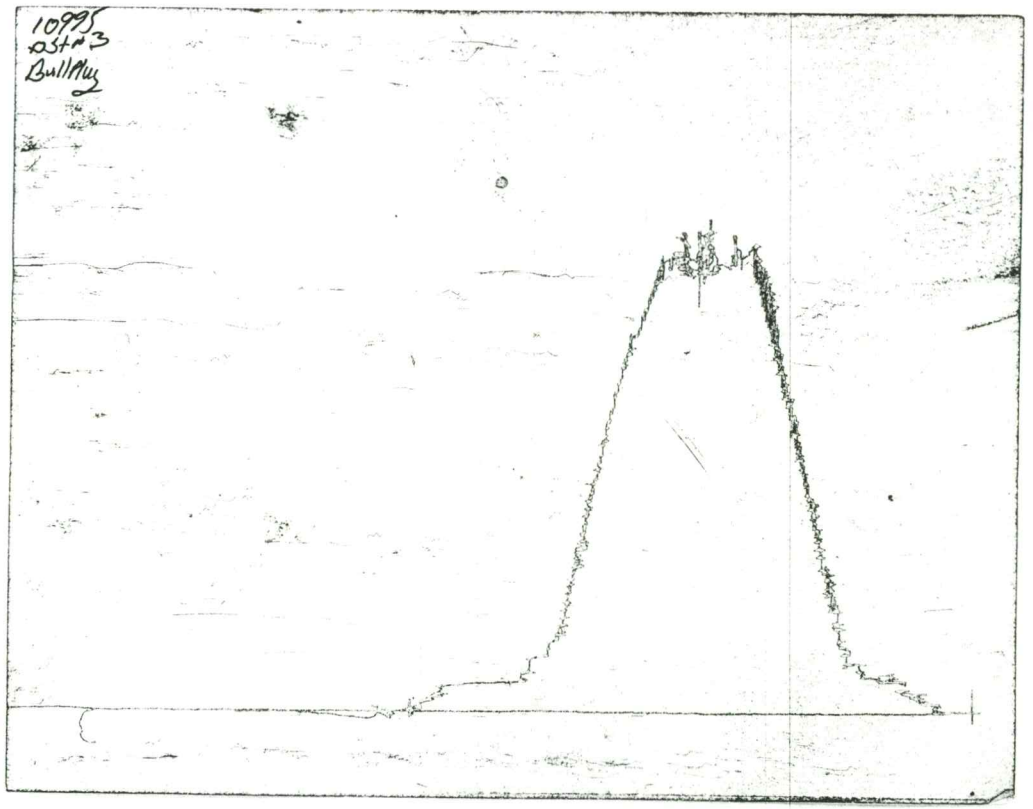


CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 10727

Well Name & No. Stone "B" #3-7 Test No. #3 Date 10-23-97

Company McCoy Pet. Corp. Zone Tested MORROW

Address Wichita KS. Elevation 2937 KB 2928 GL

Co. Rep / Geo. John Hastings Cont. Sweetman Rig #2 Est. Ft. of Pay 8 Por. ____ %

Location: Sec. 7 Twp. 26 Rge. 33W Co. Finney State KS.

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4915-5090 Initial Str Wt./Lbs. 75000 Unseated Str Wt./Lbs. 75000

Anchor Length 175' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 80000

Top Packer Depth 4910 Tool Weight 2000

Bottom Packer Depth 5090 "Hole Size — 7 7/8" X Rubber Size — 6 3/4" X

Total Depth 5318 Wt. Pipe Run — Drill Collar Run 125'

Mud Wt. 9.2 LCM — Vis. 62 WL 7.2 Drill Pipe Size 4½ X.H. Ft. Run ____

Blow Description Packer Failure

(Mis Run)

Recovery — Total Feet 225 GIP ____ Ft. in DC 175 Ft. in DP 50

Rec. 225	Feet Of Oily Mud	%gas	%oil	%water 100	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud

BHT ____ °F Gravity ____ °API D@ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 4200 ppm System

(A) Initial Hydrostatic Mud	PSI	Recorder No. ~~2359~~ Harold's		T-Started	6:45 AM
(B) First Initial Flow Pressure	PSI	(depth)	5072	T-Open	9:30 AM
(C) First Final Flow Pressure	PSI	Recorder No.	13278	T-Pulled	9:45 AM
(D) Initial Shut-in Pressure	PSI	(depth)	5085	T-Out	12:15 pm
(E) Second Initial Flow Pressure	PSI	Recorder No.	10993		
(F) Second Final Flow Pressure	PSI	(depth)	5314		
(G) Final Shut-in Pressure	PSI	Initial Opening	____	Test	Straddle 600
(H) Final Hydrostatic Mud	PSI	Initial Shut-in	____	Jars	200
		Final Flow	____	Safety Joint	50
		Final Shut-in	____	Straddle	250
				Circ. Sub	N/C
				Sampler	____
				Extra Packer	150
				Elect. Rec.	150
				Other	____
				TOTAL PRICE $	1400

TRILOBIITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By John Hastings

Our Representative Mike Lee

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp
WELL NAME: Stone B 3-7
LOCATION : 7-26-33W
INTERVAL : 5045.00 To 5084.00 ft

DATE 10-23-97
KB 2937.00 ft TICKET NO: 10728 DST #4
GR 2928.00 ft FORMATION: Morrow
TD 5318.00 ft TEST TYPE: CONV. STRADDLE

RECORDER DATA

Mins			Field	1	2	3	4
PF	0	Rec.	13278	13278	Alpine	10995	
SI	0	Range(Psi)	4500.0	4500.0	4995.0	4300.0	0.0
SF	0	Clock(hrs)	12hr	12hr.	Elet.	12Hr.	
FS	0	Depth(ft)	5079.0	5079.0	5049.0	5279.0	0.0

TIME DATA----------
PF Fr. to hr
IS Fr. to hr
SF Fr. to hr
FS Fr. to hr

	Field	1	2	3	4
A. Init Hydro	0.0	0.0	0.0	0.0	0.0
B. First Flow	0.0	0.0	0.0	0.0	0.0
B1. Final Flow	0.0	0.0	0.0	0.0	0.0
C. In Shut-in	0.0	0.0	0.0	0.0	0.0
D. Init Flow	0.0	0.0	0.0	0.0	0.0
E. Final Flow	0.0	0.0	0.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0
G. Final Hydro	0.0	0.0	0.0	0.0	0.0
Inside/Outside	O	O	I	O	

T STARTED 1345 hr
T ON BOTM hr
T OPEN hr
T PULLED 1615 hr
T OUT 1900 hr

TOOL DATA----------

Tool Wt.	2500.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	85000.00 lbs
Initial Str Wt	70000.00 lbs
Unseated Str Wt	75000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	175.00 ft
D.P. Length	0.00 ft

RECOVERY
Tot Fluid 1800.00 ft of 175.00 ft in DC and 1625.00 ft in DP
1800.00 ft of Drilling Mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION
Packer Failure MISRUN

MUD DATA----------

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	45.00 S/L
W.L.	7.20 in3
F.C.	0.00 in
Mud Drop Y	0.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Mike Colantonio
Co. Rep.	John Hastings
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: N

TEST HISTORY

10728 DST#4 Stone B #3-7 McCoy Pet. Corp.

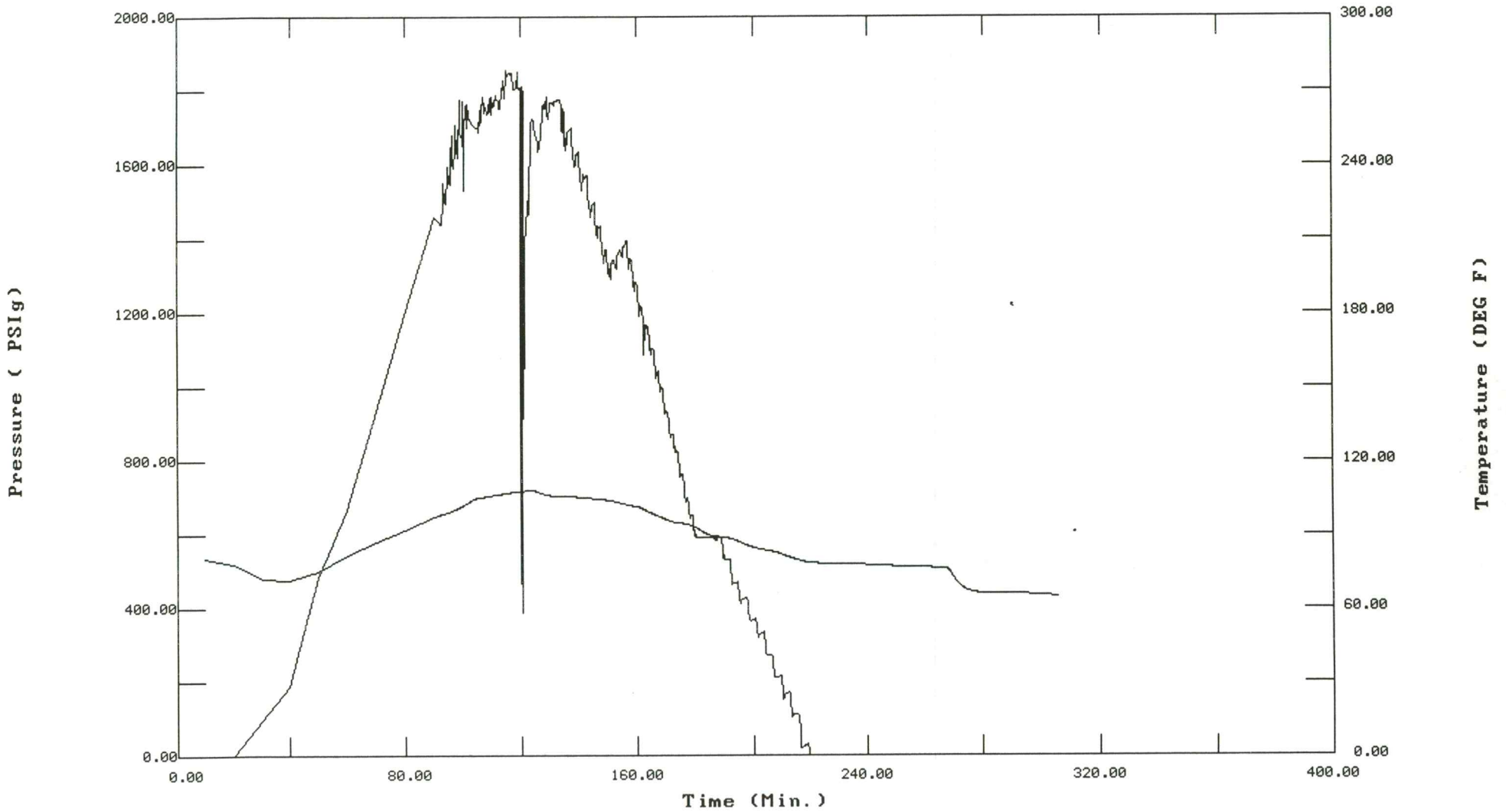
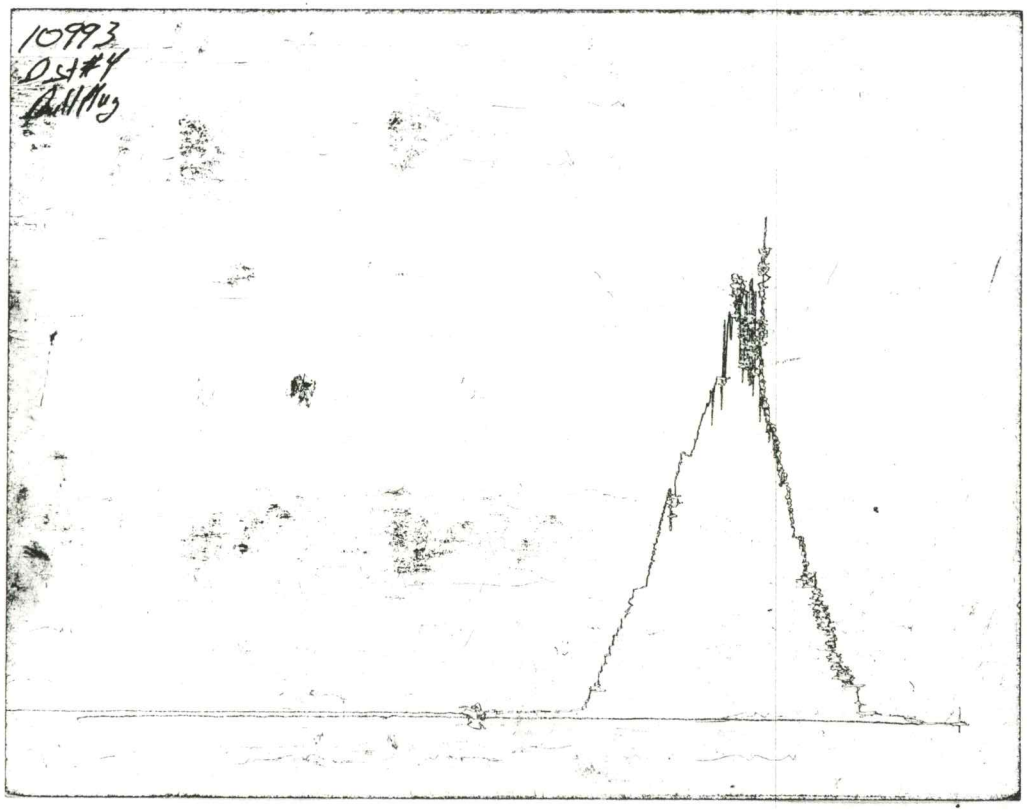
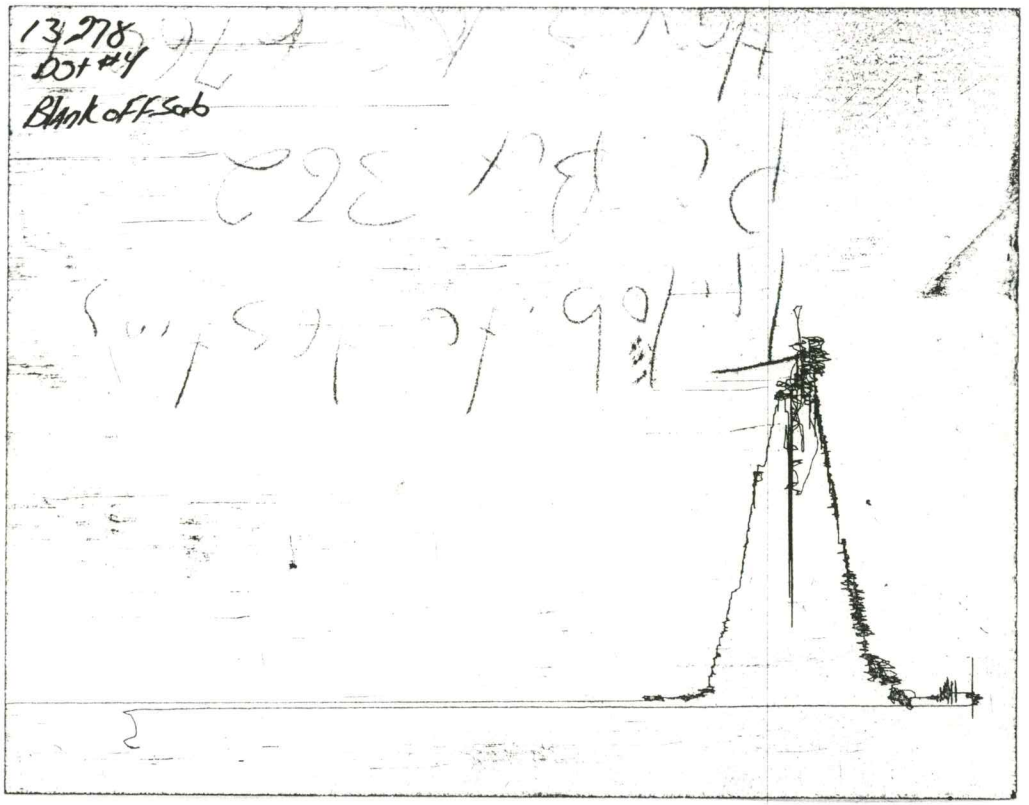


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 10728

Well Name & No. Stone "B" #3-7 Test No. #4 Date 10-23-97

Company McCoy Pet. Corp. Zone Tested MORROW

Address Wichita KS Elevation 2937 KB 2928 GL

Co. Rep / Geo. John Hastings Cont. Sweetman Rig #2 Est. Ft. of Pay 8 Por. ____ %

Location: Sec. 7 Twp. 26 Rge. 33W Co. Finney State KS.

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 5045 - 5084 Initial Str Wt./Lbs. 70000 Unseated Str Wt./Lbs. 79000

Anchor Length 39' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 85000

Top Packer Depth 5040 Tool Weight 2500

Bottom Packer Depth 5084 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X

Total Depth 5318 Wt. Pipe Run — Drill Collar Run 175'

Mud Wt. 9.1 LCM — Vis. 45 WL 7.2 Drill Pipe Size 4½ X-H Ft. Run ____

Blow Description 37 Stds in Hole Had 20,000 to 30,000 pds Drag 40 Stds pipe in Hole Lost Circulation (MISRUN)

Recovery — Total Feet 1800 GIP ____ Ft. in DC 175 Ft. in DP 1625

Rec. 1800 Feet Of Drlg Mud %gas %oil %water 100 %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

BHT ____ °F Gravity ____ °API D@ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 4,200 ppm System

(A) Initial Hydrostatic Mud	PSI	Recorder No. Dailds		T-Started	1:15 p.m.
(B) First Initial Flow Pressure	PSI	(depth)	5049	T-Open	
(C) First Final Flow Pressure	PSI	Recorder No.	13278	T-Pulled	4:15 pm.
(D) Initial Shut-in Pressure	PSI	(depth)	5079	T-Out	7:00 pm.
(E) Second Initial Flow Pressure	PSI	Recorder No.	10993		
(F) Second Final Flow Pressure	PSI	(depth)	5279		
(G) Final Shut-in Pressure	PSI	Initial Opening		Test	✓ Hookwall 600
(H) Final Hydrostatic Mud	PSI	Initial Shut-in		Jars	✓ 200
		Final Flow		Safety Joint	✓ 50
		Final Shut-in		Straddle	✓ 250
				Circ. Sub	✓ N/C
				Sampler	
				Extra Packer	✓ 150
				Elect. Rec.	✓ 150
				Other	✓ Hookwall 300
				TOTAL PRICE $	1700

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Approved By Robert Nash

Our Representative Mike Colarusso