

**WELL NAME:** Lahey 'G' # 2-20  
**COMPANY:** McCoy Petroleum Corporation  
**LOCATION:** 20-31S-34W  
Seward County Kansas  
**DATE:** 09/16/97

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Inc.  
 WELL NAME: Lahey "G" #2-20  
 LOCATION : 20-31-34W  
 INTERVAL : 5572.00 To 5603.00 ft

DATE 9-10-97  
 KB 2857.00 ft TICKET NO: 10267 DST #1  
 GR 2848.00 ft FORMATION: Chester  
 TD 5603.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13278	13278	2359			PF Fr. 0305 to 0335 hr
SI 60 Range(Psi )	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 0335 to 0435 hr
SF 60 Clock(hrs)	12 hr	12 hr	Elec			SF Fr. 0435 to 0535 hr
FS 120 Depth(ft )	5599.0	5599.0	5576.0	0.0	0.0	FS Fr. 0535 to 0735 hr

	Field	1	2	3	4	
A. Init Hydro	2955.0	2879.0	2914.0	0.0	0.0	T STARTED 1230 hr
B. First Flow	341.0	190.0	53.0	0.0	0.0	T ON BOTM 0303 hr
B1. Final Flow	330.0	293.0	240.0	0.0	0.0	T OPEN 0305 hr
C. In Shut-in	1601.0	1570.0	1618.0	0.0	0.0	T PULLED 0735 hr
D. Init Flow	253.0	239.0	113.0	0.0	0.0	T OUT 1115 hr
E. Final Flow	286.0	244.0	235.0	0.0	0.0	
F. Fl Shut-in	1590.0	1540.0	1590.0	0.0	0.0	
G. Final Hydro	2603.0	2691.0	2699.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----  
 Tool Wt. 1800.00 lbs  
 Wt Set On Packer 20000.00 lbs  
 Wt Pulled Loose 110000.00 lbs  
 Initial Str Wt 72000.00 lbs  
 Unseated Str Wt 76000.00 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 176.00 ft  
 D.P. Length 5373.00 ft

RECOVERY

Tot Fluid 656.00 ft of 176.00 ft in DC and 480.00 ft in DP  
 480.00 ft of Clean Gassy Oil  
 0.00 ft of 40%gas 60%oil  
 176.00 ft of Gassy Oil Cut Mud  
 0.00 ft of 35%gas 15%oil 50%mud  
 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 40.10

BLOW DESCRIPTION

Initial Flow:  
 Strong blow, bottom of bucket in 3 min  
 Gas to surface in 20 mins

Final Flow:  
 Strong blow, bottom of bucket as soon  
 as tool opened,

Final Shut In:  
 Weak blow building to 1/2"

SAMPLES: YES 1  
 SENT TO:Caraway Lab Liberal.

Test Successful: Y

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.10 lb/c  
 Vis. 50.00 S/L  
 W.L. 8.00 in3  
 F.C. 0.00 in  
 Mud Drop Y 25.0 ft  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 126.00 F  
 Hole Condition Good  
 % Porosity 0.00  
 Packer Size 6.75 in  
 No. of Packers 2  
 Cushion Amt. 0.00  
 Cushion Type  
 Reversed Out N  
 Tool Chased N  
 Tester Mike Colantonio  
 Co. Rep. Corey Baker  
 Contr. Sweetman  
 Rig # 2  
 Unit #  
 Pump T.

\*\*\* TOOL DIAGRAM \*\*\* CONV

WELL NAME: Lahey "G" #2-20

LOCATION : 20-31-34W

TICKET No. 10267 D.S.T. No. 1 DATE 9-10-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 30

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 31

TOTAL TOOL ..... 61

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands2 Single Total 176

D.P. ABOVE TOOLS.Stands58 Single 1 Total 5373

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5610

TOTAL DEPTH ..... 5603

TOTAL DRILL PIPE ABOVE K.B. .... 7

REMARKS:

NO SAMPLER DATA

P.O. SUB Top tool	5542
C.O. SUB 1ft	5543
S.I. TOOL Sterling	5548
HMV Sterling	5553
JARS Bowens	5558
SAFETY JOINT Sterling	5560
PACKER 5ft	5566
PACKER 8ft	5572
DEPTH	
STUBB 1ft	5573
ANCHOR	
1ft D. P.	5574
2ft perf	5576
Alpine Rec.@	5576
T.C.	
DEPTH	
5ft PU Sub	5581
18ft Perf	5599
AK-1 Rec. @	5599
BULLNOSE	
T.D. 4ft Bullplug	5603

GAS RECOVERY  
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COMPANY: McCoy Petroleum Inc.  
 WELL NAME: Lahey "G" #2-20  
 WELL LOCATION: 20-31-34W  
 INTERVAL Fr.: 5572.00 To 5603.00 T.D.: 5603.00 ft

DATE: 9-10-97  
 KB Elev: 2857.00 ft TICKET #10267 DST #1  
 GR Elev: 2848.00 ft FORMATION: Chester  
 TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Data

\*\*\*\*\* GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
25	0.50	3	0	59200.0
30	0.50	3	0	59200.0

\*\*\*\*\* GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.25	4	0	18500.0
10	0.25	6	0	23900.0
15	0.25	8	0	26100.0
20	0.25	8	0	27000.0
25	0.25	8	0	27000.0
30	0.25	8	0	27000.0
35	0.25	8	0	26100.0
40	0.25	8	0	26100.0
50	0.25	6	0	23900.0
60	0.25	6	0	21800.0

NATURAL GAS ANALYSIS REPORT

Sampled by:  
Trilobite Testing, L. L. C.  
Hays, Kansas  
Scott City, Kansas  
Phone: 800-728-5369  
Fax: 913-625-5620

Analyzed by:  
Caraway Analytical, Inc  
P. O. Box 2137  
Liberal, Kansas 67905  
Phone: 316-624-5389  
Fax: 316-626-7108

Lab Number: 972693  
Sample From: Lahey G 2-20 DST 1  
Producer: McCoy Petroleum Co.  
Date:  
Time:  
Sampler:  
Source:

Analyzed: 09/12/97  
Pressure:  
Temperature:  
Location: 20-31-34  
County: Seward  
State: Kansas  
Formation: Chester

	Mole %	GPM
Helium	He: 0.174	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.096	0.000
Carbon Dioxide	CO2: 0.322	0.000
Methane	C1: 62.543	0.000
Ethane	C2: 9.723	2.600
Propane	C3: 6.555	1.806
Iso Butane	iC4: 1.663	0.544
Normal Butane	nC4: 3.133	0.988
Iso Pentane	iC5: 1.029	0.377
Normal Pentane	nC5: 1.548	0.561
Hexanes Plus	C6+: 3.214	1.402

TOTAL: 100.000 8.278  
Z Fact: 0.9950  
SP.GR.: 0.9138  
BTU (SAT): 1378.8 @ 14.73 psia  
BTU (DRY): 1403.2 @ 14.73 psia  
OCTANE RATING: 104.4

COMMENTS:

0.000

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97 TIME: 00:48:35  
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	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	132.00	2914.3	0.0	136.77		
***** Start Flow 1	0.00	52.6	0.0	136.70		
	0.25	123.8	71.2	136.72		
	0.50	196.0	143.4	136.73		
	0.75	198.6	146.0	136.74		
	1.00	287.7	235.1	136.77		
	1.25	282.8	230.2	136.80		
	1.50	355.7	303.1	136.85		
	1.75	449.3	396.6	136.89		
	2.00	597.7	545.1	136.95		
	2.25	726.6	674.0	137.01		
	2.50	955.0	902.4	137.07		
	2.75	562.6	510.0	137.10		
	3.00	391.2	338.6	137.17		
	3.25	342.1	289.5	137.23		
	3.50	344.3	291.6	137.30		
	3.75	345.0	292.4	137.36		
	4.00	346.8	294.2	137.43		
	4.25	348.0	295.3	137.49		
	4.50	347.3	294.7	137.56		
	4.75	345.5	292.9	137.62		
	5.00	343.1	290.5	137.67		
	5.25	340.7	288.1	137.73		
	5.50	338.3	285.7	137.77		
	5.75	327.0	274.4	137.82		
	6.00	314.2	261.6	137.86		
	6.25	301.0	248.4	137.90		
	6.50	289.0	236.3	137.95		
	6.75	280.9	228.3	137.98		
	7.00	274.8	222.2	138.02		
	7.25	268.5	215.9	138.05		
	7.50	262.8	210.2	138.07		
	7.75	259.0	206.4	138.10		
	8.00	255.8	203.2	138.12		
	8.25	251.2	198.6	138.15		
	8.50	247.2	194.6	138.17		
	8.75	244.1	191.4	138.18		
	9.00	242.4	189.8	138.20		
	9.25	241.6	189.0	138.22		
	9.50	241.2	188.6	138.23		
	9.75	240.5	187.9	138.24		
	10.00	239.7	187.1	138.25		
	10.25	238.1	185.5	138.27		
	10.50	237.3	184.6	138.28		
	10.75	236.1	183.5	138.28		
	11.00	235.8	183.2	138.30		
	11.25	234.9	182.3	138.31		
	11.50	234.6	182.0	138.31		
	11.75	234.2	181.5	138.32		
	12.00	233.7	181.1	138.34		
	12.25	233.4	180.8	138.34		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
12.50	232.8	180.2	138.35		
12.75	232.4	179.8	138.36		
13.00	232.3	179.7	138.36		
13.25	232.1	179.5	138.37		
13.50	231.9	179.3	138.38		
13.75	231.8	179.2	138.38		
14.00	231.5	178.9	138.39		
14.25	231.2	178.6	138.40		
14.50	230.9	178.3	138.41		
14.75	230.4	177.8	138.41		
15.00	229.7	177.1	138.42		
15.25	229.1	176.5	138.42		
15.50	228.8	176.2	138.43		
15.75	228.8	176.2	138.44		
16.00	228.4	175.8	138.43		
16.25	227.9	175.3	138.45		
16.50	227.5	174.9	138.45		
16.75	227.3	174.7	138.46		
17.00	227.0	174.4	138.46		
17.25	226.8	174.2	138.47		
17.50	226.6	174.0	138.47		
17.75	226.7	174.1	138.48		
18.00	226.4	173.8	138.48		
18.25	226.4	173.8	138.49		
18.50	226.4	173.8	138.49		
18.75	226.3	173.6	138.50		
19.00	226.1	173.5	138.51		
19.25	226.8	174.2	138.52		
19.50	227.9	175.3	138.53		
19.75	228.4	175.8	138.53		
20.00	228.9	176.2	138.52		
20.25	228.9	176.2	138.54		
20.50	229.0	176.4	138.54		
20.75	229.1	176.5	138.55		
21.00	229.2	176.6	138.56		
21.25	229.2	176.6	138.57		
21.50	230.0	177.4	138.57		
21.75	230.9	178.3	138.58		
22.00	231.7	179.1	138.58		
22.25	232.0	179.4	138.60		
22.50	232.5	179.9	138.61		
22.75	232.5	179.9	138.61		
23.00	232.6	180.0	138.62		
23.25	232.4	179.8	138.63		
23.50	232.1	179.5	138.63		
23.75	232.1	179.5	138.64		
24.00	231.7	179.1	138.65		
24.25	231.8	179.2	138.66		
24.50	231.9	179.3	138.67		
24.75	231.8	179.2	138.67		
25.00	231.6	178.9	138.68		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
25.25	231.6	178.9		138.69		
25.50	231.6	179.0		138.71		
25.75	231.6	179.0		138.71		
26.00	231.3	178.7		138.72		
26.25	231.5	178.9		138.73		
26.50	231.5	178.9		138.74		
26.75	231.5	178.9		138.75		
27.00	231.5	178.9		138.75		
27.25	231.5	178.9		138.77		
27.50	231.5	178.9		138.78		
27.75	231.5	178.9		138.78		
28.00	231.4	178.8		138.79		
28.25	231.4	178.8		138.80		
28.50	231.4	178.8		138.80		
28.75	231.6	179.0		138.82		
29.00	231.5	178.9		138.84		
29.25	231.4	178.8		138.84		
29.50	231.3	178.7		138.85		
29.75	231.4	178.8		138.85		
30.00	231.2	178.6		138.87		
30.25	231.4	178.8		138.88		
30.50	231.5	178.9		138.89		
30.75	231.9	179.3		138.89		
31.00	231.5	178.9		138.91		
31.25	239.9	187.3		138.91		
***** End Flow 1						
***** Start Shutin 1	0.00	239.9	0.0	138.91	0.0000	0.058
	0.25	320.3	80.3	138.92	126.0000	0.103
	0.50	400.2	160.3	138.94	63.5000	0.160
	0.75	485.3	245.4	138.96	42.6667	0.236
	1.00	579.8	339.9	138.97	32.2500	0.336
	1.25	687.0	447.1	138.99	26.0000	0.472
	1.50	807.5	567.5	139.02	21.8333	0.652
	1.75	938.9	699.0	139.04	18.8571	0.882
	2.00	1069.9	830.0	139.06	16.6250	1.145
	2.25	1189.5	949.6	139.07	14.8889	1.415
	2.50	1287.2	1047.3	139.10	13.5000	1.657
	2.75	1361.1	1121.2	139.12	12.3636	1.853
	3.00	1414.4	1174.5	139.15	11.4167	2.001
	3.25	1452.4	1212.4	139.17	10.6154	2.109
	3.50	1479.2	1239.3	139.20	9.9286	2.188
	3.75	1498.4	1258.4	139.22	9.3333	2.245
	4.00	1512.1	1272.2	139.25	8.8125	2.287
	4.25	1522.4	1282.5	139.28	8.3529	2.318
	4.50	1530.3	1290.4	139.30	7.9444	2.342
	4.75	1536.5	1296.6	139.32	7.5789	2.361
	5.00	1541.2	1301.2	139.38	7.2500	2.375
	5.25	1545.1	1305.2	139.37	6.9524	2.387
	5.50	1548.5	1308.5	139.40	6.6818	2.398
	5.75	1551.1	1311.2	139.42	6.4348	2.406
	6.00	1553.5	1313.6	139.44	6.2083	2.413
	6.25	1555.7	1315.7	139.47	6.0000	2.420

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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DATE: 09/11/97 TIME: 00:48:35

Time	Pressure PSIG	delta P PSIG	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
6.50	1557.5	1317.6	139.49	5.8077	2.426
6.75	1559.3	1319.3	139.51	5.6296	2.431
7.00	1560.5	1320.6	139.53	5.4643	2.435
7.25	1562.1	1322.1	139.56	5.3103	2.440
7.50	1563.3	1323.4	139.57	5.1667	2.444
7.75	1564.6	1324.6	139.59	5.0323	2.448
8.00	1565.8	1325.9	139.60	4.9062	2.452
8.25	1566.8	1326.8	139.62	4.7879	2.455
8.50	1567.8	1327.9	139.64	4.6765	2.458
8.75	1568.8	1328.8	139.66	4.5714	2.461
9.00	1569.6	1329.7	139.68	4.4722	2.464
9.25	1570.5	1330.6	139.69	4.3784	2.467
9.50	1571.3	1331.3	139.71	4.2895	2.469
9.75	1572.1	1332.2	139.73	4.2051	2.472
10.00	1573.1	1333.1	139.73	4.1250	2.474
10.25	1573.7	1333.8	139.75	4.0488	2.477
10.50	1574.3	1334.4	139.76	3.9762	2.478
10.75	1575.1	1335.1	139.78	3.9070	2.481
11.00	1575.9	1336.0	139.80	3.8409	2.483
11.25	1576.6	1336.6	139.76	3.7778	2.486
11.50	1577.2	1337.2	139.80	3.7174	2.487
11.75	1577.7	1337.7	139.83	3.6596	2.489
12.00	1578.2	1338.2	139.84	3.6042	2.491
12.25	1578.9	1339.0	139.85	3.5510	2.493
12.50	1579.3	1339.3	139.88	3.5000	2.494
12.75	1580.0	1340.1	139.88	3.4510	2.496
13.00	1580.5	1340.6	139.88	3.4038	2.498
13.25	1580.9	1341.0	139.90	3.3585	2.499
13.50	1581.6	1341.7	139.91	3.3148	2.501
13.75	1582.1	1342.2	139.93	3.2727	2.503
14.00	1582.5	1342.5	139.93	3.2321	2.504
14.25	1583.0	1343.0	139.95	3.1930	2.506
14.50	1583.4	1343.4	139.96	3.1552	2.507
14.75	1584.0	1344.1	139.97	3.1186	2.509
15.00	1584.3	1344.4	139.98	3.0833	2.510
15.25	1584.8	1344.9	139.99	3.0492	2.512
15.50	1585.3	1345.4	140.00	3.0161	2.513
15.75	1585.6	1345.6	140.01	2.9841	2.514
16.00	1586.1	1346.2	140.02	2.9531	2.516
16.25	1586.5	1346.5	140.03	2.9231	2.517
16.50	1586.8	1346.9	140.05	2.8939	2.518
16.75	1587.3	1347.4	140.06	2.8657	2.520
17.00	1587.6	1347.6	140.06	2.8382	2.520
17.25	1588.0	1348.0	140.07	2.8116	2.522
17.50	1588.4	1348.5	140.08	2.7857	2.523
17.75	1588.7	1348.8	140.09	2.7606	2.524
18.00	1589.2	1349.2	140.11	2.7361	2.525
18.25	1589.5	1349.6	140.12	2.7123	2.527
18.50	1589.8	1349.9	140.12	2.6892	2.528
18.75	1590.2	1350.2	140.13	2.6667	2.529
19.00	1590.5	1350.6	140.15	2.6447	2.530

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
19.25	1590.9	1351.0		140.16	2.6234	2.531
19.50	1591.3	1351.3		140.17	2.6026	2.532
19.75	1591.8	1351.8		140.19	2.5823	2.534
20.00	1592.0	1352.1		140.19	2.5625	2.535
20.25	1592.2	1352.2		140.21	2.5432	2.535
20.50	1592.5	1352.6		140.21	2.5244	2.536
20.75	1592.8	1352.8		140.22	2.5060	2.537
21.00	1593.1	1353.2		140.22	2.4881	2.538
21.25	1593.4	1353.4		140.24	2.4706	2.539
21.50	1593.8	1353.8		140.25	2.4535	2.540
21.75	1594.0	1354.1		140.27	2.4368	2.541
22.00	1594.3	1354.3		140.28	2.4205	2.542
22.25	1594.5	1354.6		140.30	2.4045	2.543
22.50	1594.8	1354.8		140.30	2.3889	2.543
22.75	1595.1	1355.2		140.31	2.3736	2.544
23.00	1595.5	1355.6		140.32	2.3587	2.546
23.25	1595.7	1355.8		140.33	2.3441	2.546
23.50	1596.2	1356.3		140.34	2.3298	2.548
23.75	1596.4	1356.4		140.35	2.3158	2.548
24.00	1596.6	1356.7		140.36	2.3021	2.549
24.25	1597.0	1357.0		140.37	2.2887	2.550
24.50	1597.1	1357.2		140.38	2.2755	2.551
24.75	1597.5	1357.5		140.39	2.2626	2.552
25.00	1597.7	1357.8		140.41	2.2500	2.553
25.25	1597.9	1358.0		140.41	2.2376	2.553
25.50	1598.1	1358.1		140.42	2.2255	2.554
25.75	1598.3	1358.4		140.44	2.2136	2.555
26.00	1598.6	1358.6		140.44	2.2019	2.555
26.25	1598.9	1359.0		140.45	2.1905	2.556
26.50	1599.1	1359.1		140.46	2.1792	2.557
26.75	1599.3	1359.4		140.47	2.1682	2.558
27.00	1599.7	1359.8		140.48	2.1574	2.559
27.25	1600.0	1360.1		140.49	2.1468	2.560
27.50	1600.2	1360.3		140.50	2.1364	2.561
27.75	1600.4	1360.5		140.51	2.1261	2.561
28.00	1600.6	1360.6		140.52	2.1161	2.562
28.25	1600.8	1360.9		140.53	2.1062	2.563
28.50	1601.1	1361.1		140.56	2.0965	2.563
28.75	1601.3	1361.3		140.56	2.0870	2.564
29.00	1601.5	1361.6		140.57	2.0776	2.565
29.25	1601.7	1361.7		140.58	2.0684	2.565
29.50	1601.9	1362.0		140.58	2.0593	2.566
29.75	1602.2	1362.2		140.59	2.0504	2.567
30.00	1602.3	1362.3		140.60	2.0417	2.567
30.25	1602.7	1362.7		140.62	2.0331	2.569
30.50	1602.9	1363.0		140.63	2.0246	2.569
30.75	1603.0	1363.1		140.64	2.0163	2.570
31.00	1603.2	1363.2		140.65	2.0081	2.570
31.25	1603.3	1363.4		140.66	2.0000	2.571
31.50	1603.6	1363.7		140.68	1.9921	2.572
31.75	1603.9	1363.9		140.69	1.9843	2.572

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
32.00	1603.9	1364.0	140.69	1.9766	2.573
32.25	1604.2	1364.2	140.70	1.9690	2.573
32.50	1604.4	1364.5	140.72	1.9615	2.574
32.75	1604.7	1364.8	140.72	1.9542	2.575
33.00	1604.7	1364.8	140.73	1.9470	2.575
33.25	1604.9	1365.0	140.74	1.9398	2.576
33.50	1605.1	1365.2	140.75	1.9328	2.576
33.75	1605.3	1365.3	140.77	1.9259	2.577
34.00	1605.4	1365.5	140.78	1.9191	2.577
34.25	1605.6	1365.7	140.79	1.9124	2.578
34.50	1605.9	1365.9	140.79	1.9058	2.579
34.75	1606.1	1366.2	140.81	1.8993	2.580
35.00	1606.2	1366.3	140.81	1.8929	2.580
35.25	1606.4	1366.4	140.82	1.8865	2.580
35.50	1606.6	1366.7	140.83	1.8803	2.581
35.75	1606.7	1366.8	140.85	1.8741	2.582
36.00	1606.9	1366.9	140.85	1.8681	2.582
36.25	1607.0	1367.0	140.87	1.8621	2.582
36.50	1607.2	1367.3	140.88	1.8562	2.583
36.75	1607.5	1367.5	140.89	1.8503	2.584
37.00	1607.5	1367.6	140.91	1.8446	2.584
37.25	1607.9	1367.9	140.90	1.8389	2.585
37.50	1607.9	1367.9	140.91	1.8333	2.585
37.75	1608.1	1368.2	140.92	1.8278	2.586
38.00	1608.3	1368.4	140.93	1.8224	2.587
38.25	1608.3	1368.4	140.95	1.8170	2.587
38.50	1608.6	1368.6	140.96	1.8117	2.587
38.75	1608.6	1368.7	140.97	1.8065	2.588
39.00	1608.8	1368.9	140.98	1.8013	2.588
39.25	1609.1	1369.1	140.99	1.7962	2.589
39.50	1609.2	1369.3	141.00	1.7911	2.590
39.75	1609.2	1369.3	141.02	1.7862	2.590
40.00	1609.6	1369.6	141.01	1.7812	2.591
40.25	1609.8	1369.9	141.02	1.7764	2.591
40.50	1609.8	1369.9	141.03	1.7716	2.591
40.75	1610.1	1370.1	141.04	1.7669	2.592
41.00	1610.2	1370.3	141.06	1.7622	2.593
41.25	1610.5	1370.6	141.07	1.7576	2.594
41.50	1610.5	1370.6	141.08	1.7530	2.594
41.75	1610.6	1370.7	141.09	1.7485	2.594
42.00	1610.7	1370.8	141.10	1.7440	2.594
42.25	1610.9	1371.0	141.11	1.7396	2.595
42.50	1611.1	1371.1	141.12	1.7353	2.596
42.75	1611.2	1371.2	141.13	1.7310	2.596
43.00	1611.4	1371.4	141.13	1.7267	2.597
43.25	1611.4	1371.4	141.14	1.7225	2.597
43.50	1611.5	1371.5	141.16	1.7184	2.597
43.75	1611.7	1371.7	141.16	1.7143	2.597
44.00	1611.9	1371.9	141.17	1.7102	2.598
44.25	1612.0	1372.0	141.17	1.7062	2.598
44.50	1612.0	1372.0	141.19	1.7022	2.598

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
44.75	1612.1	1372.1	141.20	1.6983	2.599
45.00	1612.2	1372.2	141.21	1.6944	2.599
45.25	1612.4	1372.5	141.21	1.6906	2.600
45.50	1612.4	1372.5	141.22	1.6868	2.600
45.75	1612.6	1372.6	141.24	1.6831	2.600
46.00	1612.7	1372.8	141.24	1.6793	2.601
46.25	1613.0	1373.1	141.26	1.6757	2.602
46.50	1613.2	1373.3	141.27	1.6720	2.603
46.75	1613.3	1373.4	141.27	1.6684	2.603
47.00	1613.3	1373.4	141.27	1.6649	2.603
47.25	1613.4	1373.5	141.29	1.6614	2.603
47.50	1613.5	1373.6	141.29	1.6579	2.603
47.75	1613.8	1373.8	141.31	1.6545	2.604
48.00	1613.9	1374.0	141.31	1.6510	2.605
48.25	1614.2	1374.3	141.33	1.6477	2.606
48.50	1614.2	1374.3	141.33	1.6443	2.606
48.75	1614.3	1374.4	141.35	1.6410	2.606
49.00	1614.3	1374.4	141.35	1.6378	2.606
49.25	1614.4	1374.5	141.37	1.6345	2.606
49.50	1614.7	1374.7	141.37	1.6313	2.607
49.75	1614.8	1374.9	141.38	1.6281	2.608
50.00	1614.7	1374.7	141.39	1.6250	2.607
50.25	1615.4	1375.5	141.41	1.6219	2.610
50.50	1615.4	1375.5	141.41	1.6188	2.610
50.75	1615.3	1375.4	141.42	1.6158	2.609
51.00	1615.7	1375.8	141.43	1.6127	2.611
51.25	1615.7	1375.8	141.45	1.6098	2.611
51.50	1615.7	1375.8	141.44	1.6068	2.611
51.75	1615.7	1375.8	141.46	1.6039	2.611
52.00	1616.1	1376.1	141.46	1.6010	2.612
52.25	1616.1	1376.1	141.47	1.5981	2.612
52.50	1616.1	1376.1	141.48	1.5952	2.612
52.75	1616.2	1376.2	141.49	1.5924	2.612
53.00	1616.3	1376.3	141.50	1.5896	2.612
53.25	1616.3	1376.3	141.51	1.5869	2.612
53.50	1616.6	1376.6	141.52	1.5841	2.613
53.75	1616.6	1376.6	141.53	1.5814	2.613
54.00	1616.7	1376.7	141.54	1.5787	2.614
54.25	1616.7	1376.8	141.54	1.5760	2.614
54.50	1617.0	1377.1	141.54	1.5734	2.615
54.75	1617.0	1377.1	141.56	1.5708	2.615
55.00	1617.1	1377.1	141.56	1.5682	2.615
55.25	1617.1	1377.2	141.58	1.5656	2.615
55.50	1617.2	1377.3	141.59	1.5631	2.615
55.75	1617.4	1377.4	141.60	1.5605	2.616
56.00	1617.4	1377.4	141.61	1.5580	2.616
56.25	1617.6	1377.7	141.61	1.5556	2.617
56.50	1617.7	1377.7	141.61	1.5531	2.617
56.75	1617.7	1377.7	141.63	1.5507	2.617
57.00	1617.8	1377.8	141.64	1.5482	2.617
57.25	1617.9	1377.9	141.64	1.5459	2.617

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35  
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	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	57.50	1618.0	1378.0	141.65	1.5435	2.618
	57.75	1618.1	1378.2	141.66	1.5411	2.618
	58.00	1618.0	1378.1	141.67	1.5388	2.618
	58.25	1618.3	1378.3	141.68	1.5365	2.619
	58.50	1618.4	1378.4	141.69	1.5342	2.619
	58.75	1618.5	1378.5	141.69	1.5319	2.619
	59.00	1618.1	1378.2	141.71	1.5297	2.618
***** End Shut-in 1	59.25	1618.3	1378.3	141.71	1.5274	2.619
***** Start Flow 2	0.00	113.0	0.0	141.63		
	0.25	115.1	2.1	141.61		
	0.50	117.0	3.9	141.59		
	0.75	116.1	3.0	141.56		
	1.00	116.8	3.8	141.54		
	1.25	117.3	4.3	141.51		
	1.50	118.1	5.0	141.48		
	1.75	118.7	5.6	141.45		
	2.00	119.5	6.5	141.44		
	2.25	119.8	6.8	141.41		
	2.50	120.9	7.9	141.39		
	2.75	121.2	8.1	141.37		
	3.00	122.4	9.4	141.35		
	3.25	122.9	9.9	141.34		
	3.50	123.5	10.5	141.32		
	3.75	125.0	11.9	141.31		
	4.00	125.9	12.8	141.30		
	4.25	126.8	13.8	141.29		
	4.50	128.0	14.9	141.29		
	4.75	128.0	14.9	141.28		
	5.00	128.7	15.6	141.28		
	5.25	129.7	16.6	141.28		
	5.50	130.8	17.8	141.28		
	5.75	131.3	18.2	141.28		
	6.00	131.4	18.4	141.28		
	6.25	131.9	18.9	141.29		
	6.50	132.3	19.2	141.29		
	6.75	132.8	19.8	141.29		
	7.00	133.5	20.5	141.30		
	7.25	134.8	21.7	141.31		
	7.50	134.9	21.9	141.32		
	7.75	135.7	22.7	141.33		
	8.00	136.0	22.9	141.33		
	8.25	136.8	23.8	141.34		
	8.50	137.3	24.3	141.35		
	8.75	138.1	25.1	141.37		
	9.00	138.6	25.5	141.37		
	9.25	139.6	26.5	141.39		
	9.50	140.1	27.0	141.39		
	9.75	140.5	27.4	141.41		
	10.00	140.8	27.8	141.42		
	10.25	141.7	28.7	141.43		
	10.50	142.3	29.3	141.45		

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35  
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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
10.75	142.9	29.9	141.46		
11.00	143.3	30.3	141.47		
11.25	143.9	30.9	141.48		
11.50	145.0	32.0	141.50		
11.75	145.7	32.6	141.51		
12.00	146.4	33.4	141.52		
12.25	146.9	33.9	141.53		
12.50	147.4	34.3	141.55		
12.75	148.0	35.0	141.57		
13.00	148.1	35.1	141.58		
13.25	148.8	35.8	141.59		
13.50	149.2	36.2	141.60		
13.75	149.7	36.7	141.62		
14.00	150.1	37.1	141.63		
14.25	150.6	37.6	141.65		
14.50	151.3	38.3	141.66		
14.75	152.1	39.0	141.67		
15.00	152.6	39.5	141.68		
15.25	153.2	40.1	141.70		
15.50	153.4	40.4	141.70		
15.75	153.5	40.5	141.72		
16.00	154.3	41.2	141.74		
16.25	154.4	41.4	141.75		
16.50	155.4	42.4	141.76		
16.75	155.6	42.6	141.77		
17.00	156.6	43.6	141.78		
17.25	157.3	44.2	141.80		
17.50	157.9	44.8	141.81		
17.75	158.4	45.3	141.82		
18.00	159.6	46.6	141.83		
18.25	159.8	46.7	141.84		
18.50	160.0	47.0	141.86		
18.75	160.5	47.5	141.87		
19.00	160.6	47.5	141.88		
19.25	160.6	47.5	141.89		
19.50	161.8	48.8	141.90		
19.75	162.0	48.9	141.91		
20.00	162.9	49.9	141.92		
20.25	162.6	49.5	141.94		
20.50	163.7	50.6	141.95		
20.75	164.2	51.1	141.96		
21.00	164.9	51.9	141.97		
21.25	164.9	51.9	141.98		
21.50	164.9	51.9	141.98		
21.75	166.4	53.4	142.00		
22.00	166.7	53.6	142.01		
22.25	166.6	53.5	142.02		
22.50	166.8	53.8	142.03		
22.75	167.3	54.2	142.04		
23.00	168.8	55.7	142.05		
23.25	169.1	56.1	142.07		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97 TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
23.50	169.4	56.4	142.07		
23.75	169.8	56.7	142.08		
24.00	171.3	58.2	142.10		
24.25	171.2	58.2	142.10		
24.50	171.6	58.6	142.11		
24.75	172.5	59.5	142.12		
25.00	172.5	59.5	142.13		
25.25	172.6	59.5	142.14		
25.50	174.1	61.1	142.15		
25.75	173.9	60.8	142.16		
26.00	174.9	61.9	142.17		
26.25	175.3	62.3	142.19		
26.50	175.2	62.2	142.19		
26.75	176.3	63.3	142.20		
27.00	177.4	64.4	142.21		
27.25	177.7	64.6	142.23		
27.50	177.4	64.4	142.23		
27.75	178.4	65.4	142.24		
28.00	178.8	65.8	142.25		
28.25	180.4	67.4	142.26		
28.50	180.2	67.1	142.27		
28.75	180.3	67.2	142.27		
29.00	181.5	68.5	142.28		
29.25	182.4	69.3	142.29		
29.50	182.5	69.4	142.30		
29.75	183.0	69.9	142.31		
30.00	183.1	70.1	142.32		
30.25	183.2	70.2	142.33		
30.50	183.9	70.8	142.33		
30.75	185.1	72.1	142.35		
31.00	185.7	72.7	142.35		
31.25	185.8	72.8	142.36		
31.50	186.3	73.3	142.37		
31.75	187.2	74.1	142.38		
32.00	187.5	74.4	142.39		
32.25	188.4	75.4	142.41		
32.50	188.5	75.5	142.41		
32.75	188.6	75.5	142.41		
33.00	188.6	75.5	142.43		
33.25	189.5	76.5	142.43		
33.50	189.3	76.3	142.44		
33.75	190.4	77.4	142.45		
34.00	190.7	77.6	142.46		
34.25	191.3	78.3	142.47		
34.50	192.3	79.2	142.47		
34.75	192.6	79.6	142.48		
35.00	192.9	79.9	142.49		
35.25	193.8	80.7	142.50		
35.50	193.8	80.7	142.50		
35.75	194.8	81.7	142.52		
36.00	195.8	82.8	142.52		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
36.25	196.4	83.3	142.53		
36.50	198.1	85.0	142.54		
36.75	198.6	85.5	142.55		
37.00	199.1	86.0	142.55		
37.25	198.5	85.4	142.56		
37.50	198.4	85.4	142.57		
37.75	199.1	86.0	142.58		
38.00	199.6	86.5	142.59		
38.25	199.8	86.8	142.58		
38.50	200.5	87.5	142.59		
38.75	200.7	87.7	142.61		
39.00	201.6	88.5	142.61		
39.25	201.8	88.7	142.62		
39.50	201.7	88.6	142.63		
39.75	202.8	89.8	142.64		
40.00	204.2	91.1	142.65		
40.25	204.2	91.1	142.66		
40.50	204.9	91.8	142.66		
40.75	204.4	91.4	142.67		
41.00	205.4	92.3	142.68		
41.25	206.9	93.8	142.69		
41.50	207.0	94.0	142.69		
41.75	207.5	94.4	142.71		
42.00	208.2	95.1	142.70		
42.25	208.2	95.1	142.71		
42.50	208.1	95.0	142.72		
42.75	208.1	95.0	142.73		
43.00	209.1	96.0	142.73		
43.25	209.5	96.4	142.74		
43.50	209.8	96.8	142.76		
43.75	210.6	97.5	142.76		
44.00	210.2	97.2	142.77		
44.25	210.8	97.8	142.78		
44.50	211.4	98.4	142.78		
44.75	211.7	98.7	142.78		
45.00	211.6	98.5	142.79		
45.25	211.7	98.6	142.80		
45.50	212.4	99.4	142.81		
45.75	213.0	100	142.82		
46.00	213.0	100	142.81		
46.25	213.9	100.9	142.83		
46.50	214.6	101.6	142.84		
46.75	215.3	102.2	142.84		
47.00	215.8	102.7	142.85		
47.25	215.9	102.9	142.85		
47.50	216.3	103.2	142.86		
47.75	216.4	103.3	142.87		
48.00	216.9	103.8	142.87		
48.25	217.4	104.4	142.88		
48.50	217.7	104.7	142.89		
48.75	218.5	105.4	142.90		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.  
 DATE: 09/11/97 TIME: 00:48:35

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	49.00	219.0	106.0	142.90		
	49.25	219.7	106.7	142.91		
	49.50	220.6	107.6	142.92		
	49.75	219.9	106.8	142.92		
	50.00	220.1	107.1	142.93		
	50.25	220.7	107.7	142.94		
	50.50	221.7	108.7	142.94		
	50.75	221.5	108.4	142.95		
	51.00	221.3	108.3	142.96		
	51.25	220.9	107.8	142.97		
	51.50	220.6	107.6	142.97		
	51.75	223.6	110.5	142.98		
	52.00	224.7	111.6	142.99		
	52.25	224.8	111.8	142.99		
	52.50	225.5	112.5	143.00		
	52.75	226.3	113.3	143.01		
	53.00	227.2	114.1	143.01		
	53.25	227.2	114.1	143.02		
	53.50	226.3	113.3	143.03		
	53.75	225.8	112.7	143.03		
	54.00	226.6	113.6	143.04		
	54.25	227.0	114.0	143.05		
	54.50	227.1	114.1	143.06		
	54.75	228.7	115.7	143.06		
	55.00	229.5	116.5	143.07		
	55.25	231.2	118.2	143.08		
	55.50	231.0	118.0	143.09		
	55.75	230.8	117.8	143.09		
	56.00	230.6	117.6	143.09		
	56.25	230.2	117.2	143.10		
	56.50	231.4	118.3	143.10		
	56.75	231.5	118.4	143.12		
	57.00	232.4	119.3	143.12		
	57.25	233.1	120.1	143.13		
	57.50	233.1	120.1	143.13		
	57.75	233.6	120.6	143.14		
	58.00	234.1	121.0	143.15		
	58.25	234.7	121.7	143.15		
*****	End Flow 2	58.50	235.2	122.2	143.16	
*****	Start Shutin 2	0.00	235.2	0.0	143.16	0.0000
		0.25	234.9	-0.3	143.17	360.0000
		0.50	234.7	-0.5	143.17	180.5000
		0.75	256.6	21.3	143.18	120.6667
		1.00	328.5	93.2	143.19	90.7500
		1.25	398.4	163.2	143.20	72.8000
		1.50	470.6	235.3	143.21	60.8333
		1.75	550.0	314.7	143.22	52.2857
		2.00	638.2	402.9	143.22	45.8750
		2.25	737.2	502.0	143.24	40.8889
		2.50	841.3	606.0	143.25	36.9000
		2.75	947.8	712.5	143.28	33.6364

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
3.00	1050.8	815.5	143.29	30.9167	1.104	
3.25	1141.7	906.5	143.32	28.6154	1.304	
3.50	1217.7	982.5	143.33	26.6429	1.483	
3.75	1278.5	1043.2	143.34	24.9333	1.634	
4.00	1325.9	1090.6	143.36	23.4375	1.758	
4.25	1362.6	1127.4	143.39	22.1176	1.857	
4.50	1390.9	1155.7	143.41	20.9444	1.935	
4.75	1412.9	1177.7	143.42	19.8947	1.996	
5.00	1429.9	1194.6	143.45	18.9500	2.045	
5.25	1443.0	1207.7	143.47	18.0952	2.082	
5.50	1453.5	1218.2	143.50	17.3182	2.113	
5.75	1461.7	1226.4	143.51	16.6087	2.137	
6.00	1468.4	1233.2	143.52	15.9583	2.156	
6.25	1473.8	1238.6	143.55	15.3600	2.172	
6.50	1478.5	1243.2	143.56	14.8077	2.186	
6.75	1482.3	1247.1	143.59	14.2963	2.197	
7.00	1485.4	1250.2	143.61	13.8214	2.207	
7.25	1488.5	1253.2	143.63	13.3793	2.215	
7.50	1491.0	1255.7	143.64	12.9667	2.223	
7.75	1493.1	1257.8	143.66	12.5806	2.229	
8.00	1495.1	1259.8	143.68	12.2188	2.235	
8.25	1496.8	1261.5	143.69	11.8788	2.240	
8.50	1498.5	1263.3	143.71	11.5588	2.246	
8.75	1499.9	1264.7	143.72	11.2571	2.250	
9.00	1501.3	1266.1	143.74	10.9722	2.254	
9.25	1502.6	1267.4	143.75	10.7027	2.258	
9.50	1503.8	1268.6	143.77	10.4474	2.261	
9.75	1505.1	1269.8	143.78	10.2051	2.265	
10.00	1505.9	1270.7	143.79	9.9750	2.268	
10.25	1507.2	1271.9	143.81	9.7561	2.272	
10.50	1508.2	1272.9	143.81	9.5476	2.275	
10.75	1509.0	1273.8	143.82	9.3488	2.277	
11.00	1509.9	1274.7	143.83	9.1591	2.280	
11.25	1510.9	1275.6	143.85	8.9778	2.283	
11.50	1511.5	1276.3	143.86	8.8043	2.285	
11.75	1512.4	1277.1	143.87	8.6383	2.287	
12.00	1513.3	1278.1	143.86	8.4792	2.290	
12.25	1513.9	1278.6	143.88	8.3265	2.292	
12.50	1514.6	1279.4	143.89	8.1800	2.294	
12.75	1515.4	1280.2	143.90	8.0392	2.296	
13.00	1516.1	1280.8	143.90	7.9038	2.298	
13.25	1516.8	1281.6	143.91	7.7736	2.301	
13.50	1517.4	1282.2	143.92	7.6481	2.303	
13.75	1518.2	1282.9	143.93	7.5273	2.305	
14.00	1518.9	1283.7	143.92	7.4107	2.307	
14.25	1519.5	1284.3	143.93	7.2982	2.309	
14.50	1520.1	1284.9	143.93	7.1897	2.311	
14.75	1520.7	1285.4	143.94	7.0847	2.312	
15.00	1521.4	1286.1	143.95	6.9833	2.315	
15.25	1521.9	1286.6	143.96	6.8852	2.316	
15.50	1522.4	1287.2	143.96	6.7903	2.318	

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
15.75	1523.0	1287.8	143.96	6.6984	2.320
16.00	1523.5	1288.3	143.98	6.6094	2.321
16.25	1524.0	1288.7	143.98	6.5231	2.322
16.50	1524.5	1289.2	143.98	6.4394	2.324
16.75	1525.1	1289.9	143.99	6.3582	2.326
17.00	1525.7	1290.5	144.00	6.2794	2.328
17.25	1526.2	1291.0	144.00	6.2029	2.329
17.50	1526.7	1291.5	144.00	6.1286	2.331
17.75	1527.1	1291.9	144.02	6.0563	2.332
18.00	1527.8	1292.6	144.01	5.9861	2.334
18.25	1528.2	1293.0	144.02	5.9178	2.335
18.50	1528.7	1293.5	144.03	5.8514	2.337
18.75	1529.2	1293.9	144.04	5.7867	2.338
19.00	1529.6	1294.3	144.04	5.7237	2.340
19.25	1530.1	1294.8	144.04	5.6623	2.341
19.50	1530.5	1295.3	144.06	5.6026	2.342
19.75	1531.1	1295.8	144.07	5.5443	2.344
20.00	1531.4	1296.2	144.06	5.4875	2.345
20.25	1531.9	1296.7	144.07	5.4321	2.347
20.50	1532.3	1297.0	144.07	5.3780	2.348
20.75	1532.6	1297.4	144.08	5.3253	2.349
21.00	1533.1	1297.9	144.09	5.2738	2.350
21.25	1533.6	1298.4	144.09	5.2235	2.352
21.50	1534.0	1298.8	144.09	5.1744	2.353
21.75	1534.5	1299.3	144.10	5.1264	2.355
22.00	1534.8	1299.5	144.11	5.0795	2.356
22.25	1535.2	1300.0	144.12	5.0337	2.357
22.50	1535.6	1300.4	144.12	4.9889	2.358
22.75	1536.0	1300.7	144.12	4.9451	2.359
23.00	1536.4	1301.1	144.14	4.9022	2.360
23.25	1536.7	1301.5	144.14	4.8602	2.361
23.50	1537.1	1301.9	144.14	4.8191	2.363
23.75	1537.4	1302.1	144.15	4.7789	2.364
24.00	1537.8	1302.6	144.15	4.7396	2.365
24.25	1538.1	1302.9	144.16	4.7010	2.366
24.50	1538.5	1303.2	144.18	4.6633	2.367
24.75	1538.8	1303.6	144.17	4.6263	2.368
25.00	1539.1	1303.9	144.18	4.5900	2.369
25.25	1539.6	1304.4	144.19	4.5545	2.371
25.50	1540.0	1304.7	144.19	4.5196	2.372
25.75	1540.3	1305.1	144.19	4.4854	2.373
26.00	1540.6	1305.3	144.19	4.4519	2.373
26.25	1541.0	1305.7	144.20	4.4190	2.375
26.50	1541.2	1305.9	144.21	4.3868	2.375
26.75	1541.5	1306.3	144.22	4.3551	2.376
27.00	1542.0	1306.8	144.22	4.3241	2.378
27.25	1542.2	1307.0	144.23	4.2936	2.379
27.50	1542.6	1307.3	144.23	4.2636	2.380
27.75	1542.9	1307.7	144.24	4.2342	2.381
28.00	1543.3	1308.0	144.24	4.2054	2.382
28.25	1543.7	1308.4	144.25	4.1770	2.383

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
28.50	1544.0	1308.8		144.26	4.1491	2.384
28.75	1544.2	1308.9		144.26	4.1217	2.384
29.00	1544.4	1309.2		144.27	4.0948	2.385
29.25	1544.8	1309.5		144.28	4.0684	2.386
29.50	1545.1	1309.9		144.29	4.0424	2.387
29.75	1545.4	1310.2		144.29	4.0168	2.388
30.00	1545.9	1310.6		144.30	3.9917	2.390
30.25	1546.2	1311.0		144.30	3.9669	2.391
30.50	1546.4	1311.1		144.31	3.9426	2.391
30.75	1546.7	1311.5		144.33	3.9187	2.392
31.00	1547.1	1311.9		144.32	3.8952	2.394
31.25	1547.4	1312.1		144.32	3.8720	2.394
31.50	1547.7	1312.5		144.31	3.8492	2.395
31.75	1548.0	1312.8		144.33	3.8268	2.396
32.00	1548.2	1313.0		144.33	3.8047	2.397
32.25	1548.5	1313.3		144.34	3.7829	2.398
32.50	1548.9	1313.6		144.35	3.7615	2.399
32.75	1549.1	1313.9		144.36	3.7405	2.400
33.00	1549.4	1314.1		144.36	3.7197	2.401
33.25	1549.7	1314.5		144.37	3.6992	2.402
33.50	1550.0	1314.7		144.38	3.6791	2.402
33.75	1550.1	1314.9		144.38	3.6593	2.403
34.00	1550.5	1315.2		144.38	3.6397	2.404
34.25	1550.7	1315.5		144.40	3.6204	2.405
34.50	1551.0	1315.7		144.40	3.6014	2.406
34.75	1551.3	1316.1		144.40	3.5827	2.407
35.00	1551.5	1316.2		144.40	3.5643	2.407
35.25	1551.7	1316.5		144.41	3.5461	2.408
35.50	1551.9	1316.7		144.42	3.5282	2.408
35.75	1552.4	1317.2		144.42	3.5105	2.410
36.00	1552.3	1317.1		144.43	3.4931	2.410
36.25	1552.7	1317.4		144.43	3.4759	2.411
36.50	1553.0	1317.8		144.45	3.4589	2.412
36.75	1553.1	1317.8		144.44	3.4422	2.412
37.00	1553.4	1318.2		144.45	3.4257	2.413
37.25	1553.6	1318.3		144.45	3.4094	2.414
37.50	1553.8	1318.6		144.46	3.3933	2.414
37.75	1554.2	1318.9		144.47	3.3775	2.415
38.00	1554.3	1319.0		144.47	3.3618	2.416
38.25	1554.6	1319.3		144.48	3.3464	2.417
38.50	1554.8	1319.6		144.48	3.3312	2.418
38.75	1555.1	1319.8		144.49	3.3161	2.418
39.00	1555.2	1319.9		144.49	3.3013	2.419
39.25	1555.3	1320.0		144.50	3.2866	2.419
39.50	1555.5	1320.3		144.49	3.2722	2.420
39.75	1555.8	1320.5		144.50	3.2579	2.420
40.00	1555.9	1320.7		144.51	3.2437	2.421
40.25	1556.2	1320.9		144.52	3.2298	2.422
40.50	1556.4	1321.2		144.53	3.2160	2.422
40.75	1556.8	1321.5		144.53	3.2025	2.424
41.00	1556.9	1321.6		144.53	3.1890	2.424

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
41.25	1557.1	1321.9	144.54	3.1758	2.425
41.50	1557.2	1321.9	144.55	3.1627	2.425
41.75	1557.4	1322.2	144.55	3.1497	2.426
42.00	1557.7	1322.5	144.56	3.1369	2.426
42.25	1557.9	1322.6	144.56	3.1243	2.427
42.50	1558.1	1322.9	144.58	3.1118	2.428
42.75	1558.4	1323.1	144.57	3.0994	2.428
43.00	1558.4	1323.1	144.57	3.0872	2.428
43.25	1558.7	1323.5	144.58	3.0751	2.430
43.50	1558.9	1323.6	144.59	3.0632	2.430
43.75	1559.2	1324.0	144.59	3.0514	2.431
44.00	1559.5	1324.2	144.59	3.0398	2.432
44.25	1559.5	1324.3	144.60	3.0282	2.432
44.50	1559.8	1324.5	144.61	3.0169	2.433
44.75	1560.0	1324.8	144.62	3.0056	2.434
45.00	1560.4	1325.1	144.63	2.9944	2.435
45.25	1560.6	1325.4	144.63	2.9834	2.436
45.50	1560.7	1325.5	144.64	2.9725	2.436
45.75	1561.0	1325.7	144.64	2.9617	2.437
46.00	1561.2	1326.0	144.63	2.9511	2.437
46.25	1561.4	1326.1	144.64	2.9405	2.438
46.50	1561.5	1326.2	144.65	2.9301	2.438
46.75	1561.7	1326.5	144.65	2.9198	2.439
47.00	1561.9	1326.6	144.67	2.9096	2.439
47.25	1562.1	1326.9	144.66	2.8995	2.440
47.50	1562.3	1327.1	144.67	2.8895	2.441
47.75	1562.5	1327.2	144.68	2.8796	2.441
48.00	1562.7	1327.5	144.68	2.8698	2.442
48.25	1562.8	1327.6	144.69	2.8601	2.442
48.50	1563.0	1327.7	144.69	2.8505	2.443
48.75	1563.3	1328.1	144.71	2.8410	2.444
49.00	1563.4	1328.2	144.72	2.8316	2.444
49.25	1563.7	1328.4	144.72	2.8223	2.445
49.50	1563.8	1328.6	144.71	2.8131	2.446
49.75	1564.0	1328.7	144.71	2.8040	2.446
50.00	1564.1	1328.8	144.72	2.7950	2.446
50.25	1564.2	1329.0	144.72	2.7861	2.447
50.50	1564.3	1329.1	144.74	2.7772	2.447
50.75	1564.5	1329.2	144.73	2.7685	2.448
51.00	1564.7	1329.5	144.74	2.7598	2.448
51.25	1564.9	1329.7	144.75	2.7512	2.449
51.50	1565.2	1329.9	144.76	2.7427	2.450
51.75	1565.2	1330.0	144.76	2.7343	2.450
52.00	1565.5	1330.3	144.77	2.7260	2.451
52.25	1565.7	1330.5	144.77	2.7177	2.452
52.50	1565.8	1330.6	144.79	2.7095	2.452
52.75	1566.1	1330.8	144.79	2.7014	2.453
53.00	1566.1	1330.8	144.78	2.6934	2.453
53.25	1566.3	1331.1	144.79	2.6854	2.453
53.50	1566.6	1331.3	144.80	2.6776	2.454
53.75	1566.7	1331.4	144.80	2.6698	2.454

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
54.00	1566.8	1331.6		144.80	2.6620	2.455
54.25	1567.0	1331.8		144.81	2.6544	2.456
54.50	1567.2	1331.9		144.81	2.6468	2.456
54.75	1567.3	1332.0		144.82	2.6393	2.456
55.00	1567.3	1332.1		144.82	2.6318	2.457
55.25	1567.6	1332.4		144.83	2.6244	2.457
55.50	1567.7	1332.4		144.84	2.6171	2.458
55.75	1567.8	1332.5		144.85	2.6099	2.458
56.00	1567.9	1332.7		144.84	2.6027	2.458
56.25	1568.3	1333.0		144.85	2.5956	2.459
56.50	1568.4	1333.1		144.85	2.5885	2.460
56.75	1568.6	1333.4		144.85	2.5815	2.461
57.00	1568.7	1333.4		144.87	2.5746	2.461
57.25	1568.9	1333.6		144.86	2.5677	2.461
57.50	1569.1	1333.9		144.86	2.5609	2.462
57.75	1569.3	1334.0		144.88	2.5541	2.463
58.00	1569.3	1334.0		144.88	2.5474	2.463
58.25	1569.5	1334.3		144.89	2.5408	2.463
58.50	1569.6	1334.4		144.89	2.5342	2.464
58.75	1569.7	1334.5		144.91	2.5277	2.464
59.00	1569.9	1334.6		144.91	2.5212	2.464
59.25	1570.2	1334.9		144.91	2.5148	2.465
59.50	1570.2	1334.9		144.92	2.5084	2.465
59.75	1570.3	1335.0		144.91	2.5021	2.466
60.00	1570.4	1335.1		144.92	2.4958	2.466
60.25	1570.5	1335.3		144.94	2.4896	2.467
60.50	1570.5	1335.3		144.94	2.4835	2.467
60.75	1570.8	1335.5		144.94	2.4774	2.467
61.00	1570.9	1335.6		144.94	2.4713	2.468
61.25	1571.0	1335.7		144.94	2.4653	2.468
61.50	1571.1	1335.9		144.95	2.4593	2.468
61.75	1571.3	1336.0		144.96	2.4534	2.469
62.00	1571.5	1336.2		144.97	2.4476	2.469
62.25	1571.5	1336.2		144.96	2.4418	2.469
62.50	1571.7	1336.5		144.97	2.4360	2.470
62.75	1571.7	1336.5		144.97	2.4303	2.470
63.00	1572.0	1336.7		144.98	2.4246	2.471
63.25	1572.1	1336.9		144.98	2.4190	2.472
63.50	1572.3	1337.1		144.99	2.4134	2.472
63.75	1572.5	1337.2		145.00	2.4078	2.473
64.00	1572.6	1337.4		145.00	2.4023	2.473
64.25	1572.8	1337.6		145.01	2.3969	2.474
64.50	1572.9	1337.6		145.01	2.3915	2.474
64.75	1573.0	1337.7		145.01	2.3861	2.474
65.00	1573.1	1337.8		145.04	2.3808	2.474
65.25	1573.2	1338.0		145.02	2.3755	2.475
65.50	1573.2	1338.0		145.02	2.3702	2.475
65.75	1573.4	1338.1		145.03	2.3650	2.476
66.00	1573.6	1338.4		145.03	2.3598	2.476
66.25	1573.6	1338.4		145.03	2.3547	2.476
66.50	1573.7	1338.5		145.04	2.3496	2.477

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
66.75	1573.9	1338.6	145.04	2.3446	2.477
67.00	1573.9	1338.6	145.04	2.3396	2.477
67.25	1574.1	1338.8	145.05	2.3346	2.478
67.50	1574.1	1338.9	145.06	2.3296	2.478
67.75	1574.4	1339.2	145.07	2.3247	2.479
68.00	1574.6	1339.3	145.07	2.3199	2.479
68.25	1574.6	1339.4	145.07	2.3150	2.480
68.50	1574.7	1339.5	145.08	2.3102	2.480
68.75	1574.9	1339.7	145.09	2.3055	2.480
69.00	1574.9	1339.7	145.09	2.3007	2.480
69.25	1575.1	1339.8	145.09	2.2960	2.481
69.50	1575.1	1339.8	145.10	2.2914	2.481
69.75	1575.1	1339.9	145.10	2.2867	2.481
70.00	1575.3	1340.1	145.10	2.2821	2.482
70.25	1575.6	1340.3	145.11	2.2776	2.482
70.50	1575.6	1340.3	145.12	2.2730	2.482
70.75	1575.6	1340.4	145.12	2.2686	2.483
71.00	1575.9	1340.7	145.12	2.2641	2.483
71.25	1576.0	1340.7	145.12	2.2596	2.484
71.50	1576.0	1340.7	145.13	2.2552	2.484
71.75	1576.0	1340.7	145.13	2.2509	2.484
72.00	1576.2	1340.9	145.14	2.2465	2.484
72.25	1576.2	1341.0	145.14	2.2422	2.485
72.50	1576.4	1341.2	145.16	2.2379	2.485
72.75	1576.5	1341.3	145.16	2.2337	2.485
73.00	1576.7	1341.4	145.16	2.2295	2.486
73.25	1576.8	1341.6	145.17	2.2253	2.486
73.50	1576.9	1341.7	145.17	2.2211	2.487
73.75	1577.0	1341.8	145.17	2.2169	2.487
74.00	1577.2	1341.9	145.18	2.2128	2.487
74.25	1577.3	1342.1	145.18	2.2088	2.488
74.50	1577.2	1342.0	145.19	2.2047	2.488
74.75	1577.5	1342.3	145.20	2.2007	2.489
75.00	1577.6	1342.3	145.19	2.1967	2.489
75.25	1577.7	1342.4	145.20	2.1927	2.489
75.50	1577.8	1342.5	145.20	2.1887	2.489
75.75	1577.8	1342.6	145.20	2.1848	2.490
76.00	1577.9	1342.7	145.21	2.1809	2.490
76.25	1578.2	1342.9	145.21	2.1770	2.491
76.50	1578.2	1342.9	145.22	2.1732	2.491
76.75	1578.2	1343.0	145.22	2.1694	2.491
77.00	1578.2	1343.0	145.23	2.1656	2.491
77.25	1578.3	1343.1	145.24	2.1618	2.491
77.50	1578.4	1343.2	145.24	2.1581	2.491
77.75	1578.7	1343.4	145.23	2.1543	2.492
78.00	1578.7	1343.4	145.24	2.1506	2.492
78.25	1578.8	1343.6	145.25	2.1470	2.493
78.50	1578.9	1343.7	145.26	2.1433	2.493
78.75	1579.0	1343.8	145.26	2.1397	2.493
79.00	1579.2	1343.9	145.26	2.1361	2.494
79.25	1579.2	1343.9	145.27	2.1325	2.494

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
79.50	1579.3	1344.1	145.27	2.1289	2.494
79.75	1579.4	1344.2	145.27	2.1254	2.495
80.00	1579.7	1344.4	145.27	2.1219	2.495
80.25	1579.5	1344.3	145.28	2.1184	2.495
80.50	1579.7	1344.4	145.28	2.1149	2.495
80.75	1579.8	1344.6	145.29	2.1115	2.496
81.00	1580.1	1344.9	145.29	2.1080	2.497
81.25	1580.0	1344.8	145.30	2.1046	2.496
81.50	1580.2	1344.9	145.30	2.1012	2.497
81.75	1580.3	1345.0	145.30	2.0979	2.497
82.00	1580.3	1345.0	145.31	2.0945	2.497
82.25	1580.4	1345.1	145.31	2.0912	2.498
82.50	1580.4	1345.2	145.32	2.0879	2.498
82.75	1580.5	1345.3	145.33	2.0846	2.498
83.00	1580.5	1345.3	145.33	2.0813	2.498
83.25	1580.5	1345.3	145.33	2.0781	2.498
83.50	1580.8	1345.5	145.33	2.0749	2.499
83.75	1580.9	1345.6	145.34	2.0716	2.499
84.00	1581.0	1345.8	145.35	2.0685	2.500
84.25	1580.9	1345.7	145.34	2.0653	2.499
84.50	1580.9	1345.7	145.36	2.0621	2.499
84.75	1581.3	1346.0	145.35	2.0590	2.500
85.00	1581.4	1346.1	145.35	2.0559	2.501
85.25	1581.4	1346.2	145.36	2.0528	2.501
85.50	1581.4	1346.2	145.37	2.0497	2.501
85.75	1581.5	1346.3	145.38	2.0466	2.501
86.00	1581.5	1346.3	145.37	2.0436	2.501
86.25	1581.7	1346.5	145.38	2.0406	2.502
86.50	1581.7	1346.5	145.39	2.0376	2.502
86.75	1581.9	1346.6	145.38	2.0346	2.502
87.00	1582.0	1346.8	145.39	2.0316	2.503
87.25	1582.1	1346.9	145.40	2.0287	2.503
87.50	1582.2	1347.0	145.40	2.0257	2.503
87.75	1582.1	1346.9	145.41	2.0228	2.503
88.00	1582.3	1347.0	145.41	2.0199	2.504
88.25	1582.3	1347.0	145.41	2.0170	2.504
88.50	1582.4	1347.2	145.41	2.0141	2.504
88.75	1582.4	1347.2	145.41	2.0113	2.504
89.00	1582.5	1347.3	145.43	2.0084	2.504
89.25	1582.5	1347.3	145.43	2.0056	2.504
89.50	1582.5	1347.3	145.43	2.0028	2.504
89.75	1582.7	1347.5	145.43	2.0000	2.505
90.00	1582.8	1347.5	145.44	1.9972	2.505
90.25	1582.9	1347.6	145.44	1.9945	2.505
90.50	1583.0	1347.8	145.44	1.9917	2.506
90.75	1583.0	1347.8	145.45	1.9890	2.506
91.00	1583.1	1347.9	145.46	1.9863	2.506
91.25	1583.1	1347.9	145.46	1.9836	2.506
91.50	1583.2	1348.0	145.46	1.9809	2.507
91.75	1583.3	1348.0	145.48	1.9782	2.507
92.00	1583.4	1348.1	145.48	1.9755	2.507

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
92.25	1583.4	1348.1	145.48	1.9729	2.507
92.50	1583.3	1348.0	145.49	1.9703	2.507
92.75	1583.5	1348.2	145.49	1.9677	2.507
93.00	1583.9	1348.6	145.48	1.9651	2.509
93.25	1583.8	1348.6	145.50	1.9625	2.508
93.50	1584.0	1348.7	145.49	1.9599	2.509
93.75	1584.0	1348.8	145.50	1.9573	2.509
94.00	1584.1	1348.9	145.51	1.9548	2.509
94.25	1584.1	1348.9	145.51	1.9523	2.509
94.50	1584.1	1348.9	145.51	1.9497	2.509
94.75	1584.2	1349.0	145.51	1.9472	2.510
95.00	1584.3	1349.1	145.52	1.9447	2.510
95.25	1584.3	1349.1	145.53	1.9423	2.510
95.50	1584.5	1349.3	145.52	1.9398	2.511
95.75	1584.6	1349.4	145.53	1.9373	2.511
96.00	1584.6	1349.4	145.54	1.9349	2.511
96.25	1584.8	1349.6	145.54	1.9325	2.512
96.50	1584.6	1349.4	145.54	1.9301	2.511
96.75	1584.8	1349.5	145.55	1.9276	2.512
97.00	1584.8	1349.5	145.56	1.9253	2.512
97.25	1584.8	1349.5	145.55	1.9229	2.512
97.50	1585.1	1349.8	145.57	1.9205	2.512
97.75	1585.1	1349.9	145.57	1.9182	2.513
98.00	1585.2	1350.0	145.57	1.9158	2.513
98.25	1585.3	1350.1	145.58	1.9135	2.513
98.50	1585.4	1350.1	145.57	1.9112	2.513
98.75	1585.5	1350.2	145.58	1.9089	2.514
99.00	1585.5	1350.2	145.58	1.9066	2.514
99.25	1585.5	1350.2	145.58	1.9043	2.514
99.50	1585.6	1350.4	145.59	1.9020	2.514
99.75	1585.6	1350.4	145.60	1.8997	2.514
100.00	1585.6	1350.4	145.60	1.8975	2.514
100.25	1585.7	1350.5	145.61	1.8953	2.514
100.50	1585.7	1350.5	145.61	1.8930	2.514
100.75	1585.8	1350.6	145.61	1.8908	2.515
101.00	1585.7	1350.5	145.61	1.8886	2.515
101.25	1586.0	1350.7	145.62	1.8864	2.515
101.50	1586.0	1350.8	145.62	1.8842	2.516
101.75	1586.0	1350.8	145.62	1.8821	2.516
102.00	1586.1	1350.9	145.62	1.8799	2.516
102.25	1586.1	1350.9	145.63	1.8778	2.516
102.50	1586.2	1351.0	145.63	1.8756	2.516
102.75	1586.4	1351.1	145.64	1.8735	2.517
103.00	1586.4	1351.1	145.64	1.8714	2.517
103.25	1586.5	1351.2	145.64	1.8692	2.517
103.50	1586.5	1351.3	145.65	1.8671	2.517
103.75	1586.5	1351.3	145.66	1.8651	2.517
104.00	1586.5	1351.3	145.66	1.8630	2.517
104.25	1586.5	1351.3	145.67	1.8609	2.517
104.50	1586.8	1351.6	145.66	1.8589	2.518
104.75	1586.7	1351.5	145.68	1.8568	2.518

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97

TIME: 00:48:35

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
105.00	1586.9	1351.6	145.67	1.8548	2.518
105.25	1586.9	1351.6	145.68	1.8527	2.518
105.50	1586.9	1351.6	145.68	1.8507	2.518
105.75	1587.0	1351.7	145.69	1.8487	2.518
106.00	1587.1	1351.8	145.69	1.8467	2.519
106.25	1587.2	1351.9	145.69	1.8447	2.519
106.50	1587.2	1352.0	145.70	1.8427	2.519
106.75	1587.4	1352.1	145.70	1.8407	2.520
107.00	1587.4	1352.1	145.71	1.8388	2.520
107.25	1587.3	1352.1	145.71	1.8368	2.520
107.50	1587.5	1352.2	145.71	1.8349	2.520
107.75	1587.5	1352.2	145.71	1.8329	2.520
108.00	1587.6	1352.3	145.71	1.8310	2.520
108.25	1587.6	1352.3	145.73	1.8291	2.520
108.50	1587.6	1352.3	145.73	1.8272	2.520
108.75	1587.7	1352.5	145.73	1.8253	2.521
109.00	1587.7	1352.5	145.73	1.8234	2.521
109.25	1587.7	1352.5	145.74	1.8215	2.521
109.50	1587.9	1352.7	145.75	1.8196	2.521
109.75	1587.9	1352.7	145.75	1.8178	2.521
110.00	1588.0	1352.7	145.75	1.8159	2.522
110.25	1588.1	1352.9	145.74	1.8141	2.522
110.50	1588.1	1352.9	145.75	1.8122	2.522
110.75	1588.2	1353.0	145.75	1.8104	2.522
111.00	1588.3	1353.1	145.76	1.8086	2.523
111.25	1588.7	1353.4	145.75	1.8067	2.524
111.50	1588.5	1353.3	145.76	1.8049	2.523
111.75	1588.6	1353.3	145.77	1.8031	2.524
112.00	1588.7	1353.4	145.77	1.8013	2.524
112.25	1588.5	1353.3	145.79	1.7996	2.523
112.50	1588.6	1353.3	145.78	1.7978	2.524
112.75	1588.7	1353.4	145.78	1.7960	2.524
113.00	1588.7	1353.5	145.79	1.7942	2.524
113.25	1588.8	1353.6	145.79	1.7925	2.524
113.50	1589.0	1353.7	145.80	1.7907	2.525
113.75	1589.0	1353.7	145.81	1.7890	2.525
114.00	1589.1	1353.8	145.79	1.7873	2.525
114.25	1589.1	1353.8	145.81	1.7856	2.525
114.50	1589.1	1353.9	145.80	1.7838	2.525
114.75	1589.1	1353.9	145.80	1.7821	2.525
115.00	1589.1	1353.9	145.82	1.7804	2.525
115.25	1589.2	1354.0	145.82	1.7787	2.526
115.50	1589.2	1354.0	145.82	1.7771	2.526
115.75	1589.2	1354.0	145.82	1.7754	2.526
116.00	1589.2	1354.0	145.82	1.7737	2.526
116.25	1589.5	1354.2	145.83	1.7720	2.526
116.50	1589.5	1354.2	145.83	1.7704	2.526
116.75	1589.4	1354.2	145.84	1.7687	2.526
117.00	1589.6	1354.3	145.84	1.7671	2.527
117.25	1589.6	1354.3	145.84	1.7655	2.527
117.50	1589.7	1354.5	145.84	1.7638	2.527

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/11/97                      TIME: 00:48:35

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	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
	117.75	1589.7	1354.5	145.85	1.7622	2.527
	118.00	1589.8	1354.6	145.85	1.7606	2.528
	118.25	1589.8	1354.6	145.86	1.7590	2.528
	118.50	1589.9	1354.7	145.86	1.7574	2.528
	118.75	1589.9	1354.7	145.86	1.7558	2.528
	119.00	1589.8	1354.6	145.87	1.7542	2.528
	119.25	1590.1	1354.8	145.88	1.7526	2.528
	119.50	1590.0	1354.8	145.88	1.7510	2.528
	119.75	1590.2	1354.9	145.87	1.7495	2.529
	120.00	1590.2	1354.9	145.88	1.7479	2.529
	120.25	1590.2	1354.9	145.88	1.7464	2.529
***** End Shut-in 2	120.50	1590.2	1354.9	145.88	1.7448	2.529
***** Final Hydro.	406.25	2698.6	0.0	146.26		

# TEST HISTORY

10267 DST#1 Lahey "G" #2-20 McCoy Petroleum.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2914.30
B: 0.00	52.61
C: 31.25	239.94
D: 59.25	1618.29
E: 0.00	113.04
F: 58.50	235.24
G: 120.50	1590.16
Q: 0.00	2698.61

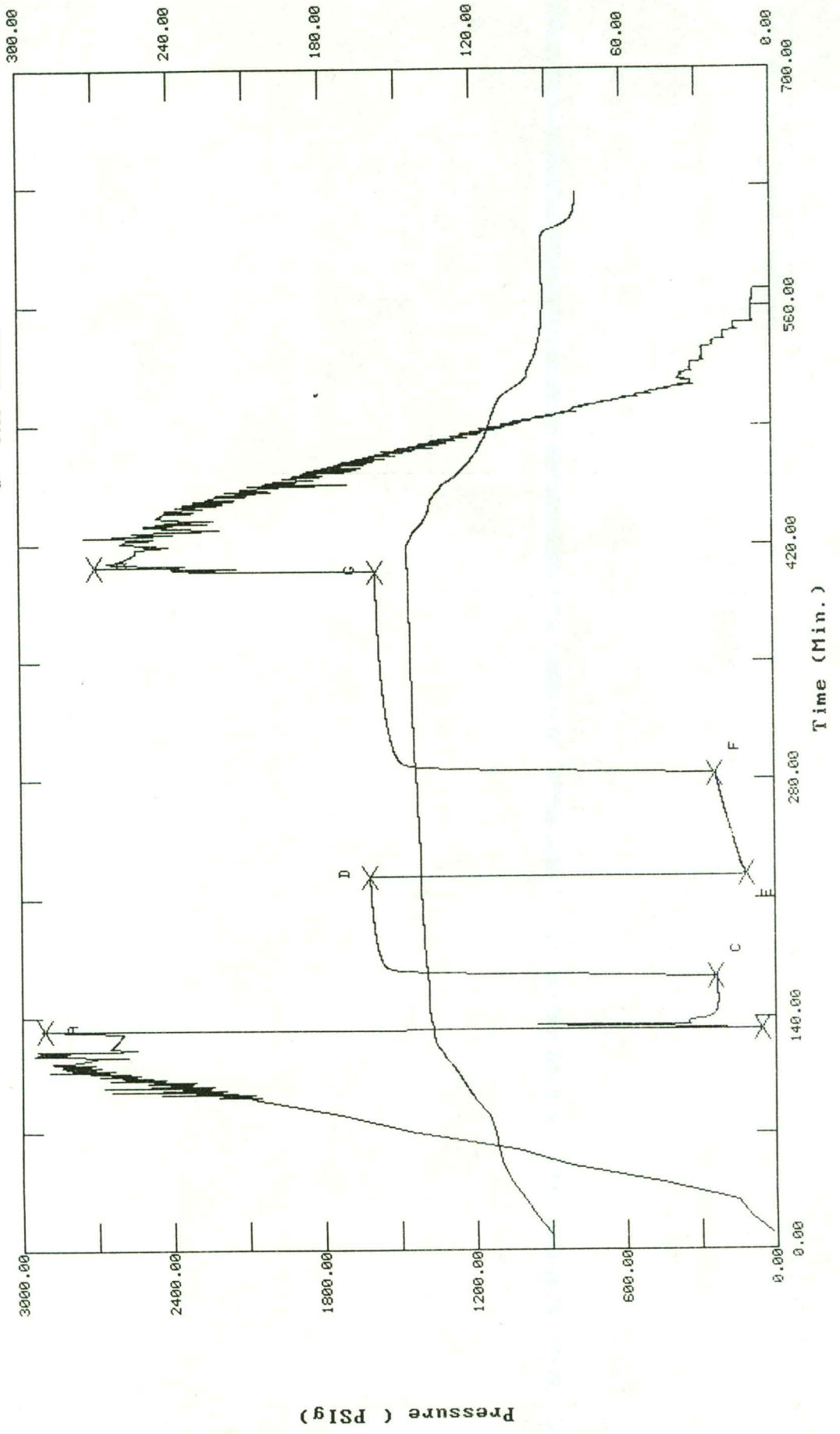
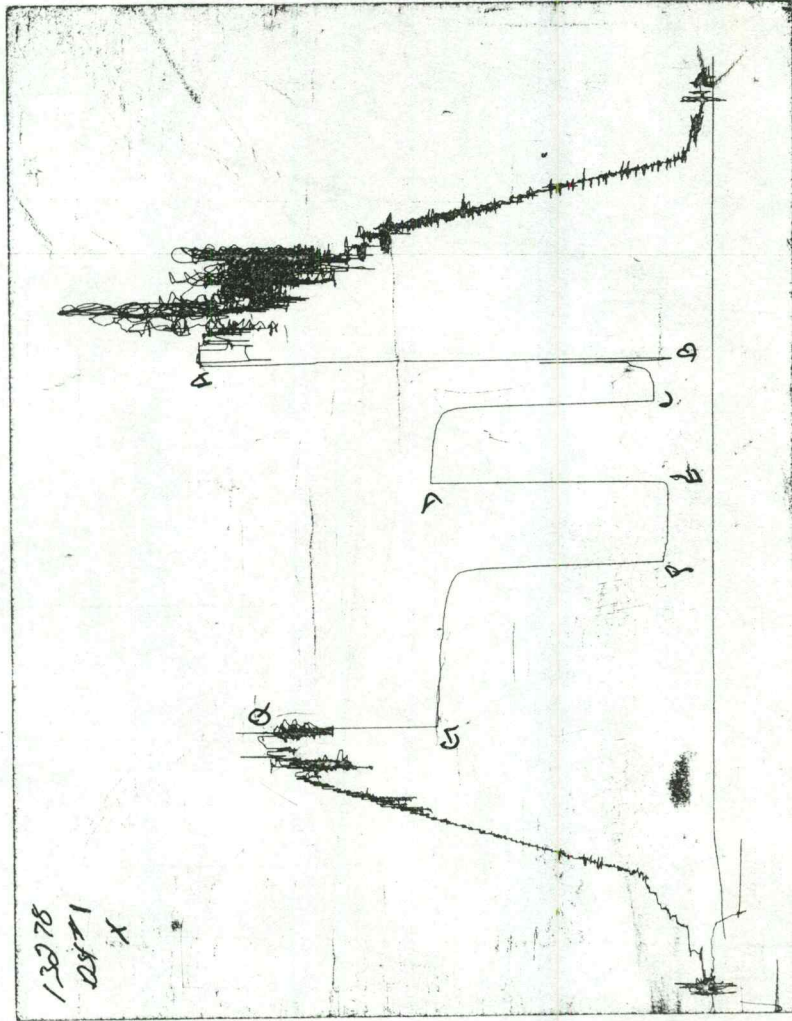


CHART PAGE



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

No 10267

Well Name & No. <u>Lacey "G" 2-20</u>	Test No. <u>1</u>	Date <u>9-10-97</u>
Company <u>McCoy Petroleum</u>	Zone Tested <u>Chester</u>	
Address <u>Wichita Ks.</u>	Elevation <u>2857</u> KB <u>2848</u> GL	
Co. Rep / Geo. <u>Cory Baker</u>	Cont. <u>Sweetman Rg #2</u>	Est. Ft. of Pay <u>4</u> Por. <u>    </u> %
Location: Sec. <u>20</u> Twp. <u>31</u> Rge. <u>34W</u> Co. <u>Seward</u> State <u>KS</u>		
No. of Copies <u>    </u> Distribution Sheet (Y, N) <u>yes</u>	Turnkey (Y, N) <u>    </u>	Evaluation (Y, N) <u>    </u>

Interval Tested <u>5572-5603</u>	Initial Str Wt./Lbs. <u>72000</u>	Unseated Str Wt./Lbs. <u>78000</u>
Anchor Length <u>31'</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>110000</u>
Top Packer Depth <u>5566'</u>	Tool Weight <u>1800</u>	
Bottom Packer Depth <u>5572</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>5603</u>	Wt. Pipe Run <u>    </u>	Drill Collar Run <u>176'</u>
Mud Wt. <u>9.1</u> LCM <u>4</u> Vis. <u>50</u> WL <u>8.0</u>	Drill Pipe Size <u>4 1/2 X 0</u>	Ft. Run <u>    </u>
Blow Description <u>Strong Blow B.O.B. in 3min GTS 20min MCF@ 59.2</u>		

2nd opening Strong Blow B.O.B. soon as open tool MCF@ 27.0

Recovery — Total Feet <u>656</u>	GIP <u>    </u>	Ft. in DC <u>176</u>	Ft. in DP <u>480</u>
Rec. <u>480</u> Feet Of <u>C-G-O</u>	<u>40</u> %gas <u>60</u> %oil	%water	%mud
Rec. <u>176</u> Feet Of <u>H-G-80-C-M</u>	<u>35</u> %gas <u>15</u> %oil	%water <u>50</u>	%mud
Rec. <u>    </u> Feet Of <u>    </u>	%gas	%oil	%water
Rec. <u>    </u> Feet Of <u>    </u>	%gas	%oil	%water

BHT 126 °F Gravity 41 °API D@ 72 °F Corrected Gravity 40.1 °API  
 RW B @      °F Chlorides      ppm Recovery Chlorides 2.300 ppm System

(A) Initial Hydrostatic Mud <u>2914</u> <u>2955</u> PSI	Recorder No. <u>2359</u>	T-Started <u>12:30AM</u>
(B) First Initial Flow Pressure <u>255</u> <u>341</u> PSI	(depth) <u>5576</u>	T-Open <u>3:05AM</u>
(C) First Final Flow Pressure <u>239</u> <u>330</u> PSI	Recorder No. <u>13278</u>	T-Pulled <u>7:35AM</u>
(D) Initial Shut-in Pressure <u>1618</u> <u>1601</u> PSI	(depth) <u>5599</u>	T-Out <u>11:15AM</u>
(E) Second Initial Flow Pressure <u>113</u> <u>253</u> PSI	Recorder No. <u>    </u>	
(F) Second Final Flow Pressure <u>235</u> <u>286</u> PSI	(depth) <u>    </u>	
(G) Final Shut-in Pressure <u>1590</u> <u>1590</u> PSI	Initial Opening <u>30min</u>	Test <input checked="" type="checkbox"/> Conventional
(H) Final Hydrostatic Mud <u>2698</u> <u>2603</u> PSI	Initial Shut-in <u>60min</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
<u>Alpine</u> <u>AK-1</u>	Final Flow <u>60min</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
	Final Shut-in <u>120min</u>	Straddle <u>    </u>
		Circ. Sub <input checked="" type="checkbox"/> <u>N/C</u>
		Sampler <u>    </u>
		Extra Packer <input checked="" type="checkbox"/> <u>1 Shale 150</u>
		Elect. Rec. <input checked="" type="checkbox"/> <u>150</u>
		Other <u>    </u>

TRILOBITE 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 Cory N. Baker  
 Our Representative     

TOTAL PRICE \$ 1150



TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum DATE 9-12-97  
 WELL NAME: Lahey "G" #2-20 KB 2857.00 ft TICKET NO: 10268 DST #2  
 LOCATION : 20-31S-34W GR 2848.00 ft FORMATION: Mississippian  
 INTERVAL : 5690.00 To 5714.00 ft TD 5850.00 ft TEST TYPE: CONV. STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13278	13278	2359	10993		PF Fr. 0200 to 0230 hr
SI 60 Range(Psi )	4500.0	4500.0	4995.0	4250.0	0.0	IS Fr. 0230 to 0330 hr
SF 60 Clock(hrs)	12 hr	12 hr	Elec	12 hr		SF Fr. 0330 to 0430 hr
FS 90 Depth(ft )	5710.0	5710.0	5692.0	5848.0	0.0	FS Fr. 0430 to 0600 hr

	Field	1	2	3	4	
A. Init Hydro	2911.0	2653.0	2847.0	2961.0	0.0	T STARTED 1130 hr
B. First Flow	451.0	438.0	321.0	0.0	0.0	T ON BOTM 0158 hr
B1. Final Flow	473.0	410.0	398.0	0.0	0.0	T OPEN 0200 hr
C. In Shut-in	1424.0	1370.0	1412.0	0.0	0.0	T PULLED 0600 hr
D. Init Flow	595.0	561.0	467.0	0.0	0.0	T OUT 1015 hr
E. Final Flow	606.0	561.0	538.0	0.0	0.0	
F. Fl Shut-in	1269.0	1225.0	1268.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2669.0	2614.0	2723.0	2845.0	0.0	Tool Wt. 2400.00 lbs
Inside/Outside	0	0	I	0		Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 110000.00 lbs
						Initial Str Wt 72000.00 lbs
						Unseated Str Wt 82000.00 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 176.00 ft
						D.P. Length 5644.00 ft

RECOVERY

Tot Fluid 1085.00 ft of 176.00 ft in DC and 909.00 ft in DP  
 100.00 ft of Watery Mud With Oil Specks  
 0.00 ft of 40%water 60%mud  
 455.00 ft of Muddy Water  
 0.00 ft of 50%mud 50%water  
 180.00 ft of Water Cut Mud  
 0.00 ft of 20%water 80%mud  
 350.00 ft of Slight Mud Cut Water  
 0.00 ft of 5%mud 95%water  
 SALINITY 17000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	54.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop Y	25.0 ft

BLOW DESCRIPTION

Initial Flow:  
 Strong blow, bottom of bucket in 2 min  
 Initial Shut In:

Final Flow:  
 Slow building blow, built to bottom of bucket in 33 mins

Final Shut In:

SAMPLES: NO  
 SENT TO:

Amt. of fill	0.00 ft
Btm. H. Temp.	147.00 F
Hole Condition	Good
% Porosity	15.00
Packer Size	6.75 in
No. of Packers	4
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Mike Colantonio
Co. Rep.	Corey Baker
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

\*\*\* TOOL DIAGRAM \*\*\* CONV. STRADDLE

WELL NAME: Lahey "G" #2-20

LOCATION : 20-31S-34W

TICKET No. 10268 D.S.T. No. 2 DATE 9-12-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 24

INTERVAL TOOL ..... 27

BOTTOM PACKERS AND ANCHOR ..... 13

TOTAL TOOL ..... 64

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single 1 Total 123

TOTAL ASSEMBLY ..... 187

D.C. ABOVE TOOLS.Stands2 Single Total 176

D.P. ABOVE TOOLS.Stands62 Single Total 5519

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5882

TOTAL DEPTH ..... 5850

TOTAL DRILL PIPE ABOVE K.B. .... 32

REMARKS:

NO SAMPLER RUN

P.O. SUB top tool	5663
C.O. SUB 1ft	5664
S.I. TOOL Sterling	5669
HMV Sterling	5674
JARS Bowens	5679
SAFETY JOINT Sterling	5681
PACKER 5ft	5685
PACKER 5ft	5690
DEPTH	
STUBB 1ft	5691
ANCHOR	
1ft Perf	5692
Alpine Rec @ 5692	
5ft PU Sub	5697
12ft Perf	5709
AK-1 Rec @ 5710	
1ft Blank off sub.	5710
T.C.	
DEPTH	
PACKER 5ft	5714
PACKER 8ft Shale Packer	5721
125ft Subs Pipe	5724
AK-1 Rec. @ 5848	
1ft C\O Sub	5848
BULLNOSE	
T.D. 2ft Bullplug	5850

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97 TIME: 23:43:31  
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	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
***** Initial Hydro.	130.25	2847.4	0.0	137.05		
***** Start Flow 1	0.00	320.9	0.0	144.85		
	0.25	320.6	-0.3	145.24		
	0.50	320.6	-0.3	145.60		
	0.75	317.5	-3.4	145.94		
	1.00	324.3	3.4	146.26		
	1.25	323.4	2.5	146.56		
	1.50	325.4	4.4	146.84		
	1.75	327.6	6.7	147.10		
	2.00	329.0	8.1	147.34		
	2.25	334.6	13.7	147.57		
	2.50	339.1	18.1	147.78		
	2.75	341.4	20.5	147.97		
	3.00	344.0	23.1	148.16		
	3.25	347.5	26.5	148.33		
	3.50	350.5	29.5	148.50		
	3.75	351.4	30.5	148.66		
	4.00	347.3	26.4	148.81		
	4.25	347.5	26.6	148.96		
	4.50	347.2	26.3	149.09		
	4.75	347.5	26.5	149.21		
	5.00	349.3	28.4	149.32		
	5.25	343.8	22.9	149.43		
	5.50	344.3	23.4	149.52		
	5.75	344.9	24.0	149.62		
	6.00	348.2	27.3	149.70		
	6.25	349.4	28.5	149.77		
	6.50	357.9	37.0	149.84		
	6.75	356.1	35.2	149.90		
	7.00	355.4	34.5	149.97		
	7.25	355.2	34.2	150.03		
	7.50	355.8	34.8	150.09		
	7.75	356.4	35.5	150.14		
	8.00	356.9	36.0	150.20		
	8.25	356.9	36.0	150.24		
	8.50	356.6	35.7	150.29		
	8.75	357.7	36.8	150.34		
	9.00	358.2	37.3	150.39		
	9.25	360.0	39.1	150.43		
	9.50	362.1	41.1	150.47		
	9.75	363.4	42.5	150.51		
	10.00	360.4	39.4	150.56		
	10.25	361.2	40.3	150.60		
	10.50	361.6	40.7	150.65		
	10.75	362.2	41.3	150.69		
	11.00	362.6	41.7	150.75		
	11.25	363.2	42.3	150.81		
	11.50	364.1	43.1	150.86		
	11.75	365.1	44.1	150.92		
	12.00	365.5	44.6	150.97		
	12.25	366.0	45.1	151.03		

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12.50	366.7	45.7	151.08		
12.75	367.1	46.2	151.14		
13.00	367.8	46.8	151.19		
13.25	368.2	47.3	151.24		
13.50	368.6	47.7	151.28		
13.75	369.3	48.3	151.33		
14.00	369.6	48.7	151.37		
14.25	370.2	49.3	151.40		
14.50	370.9	49.9	151.43		
14.75	371.5	50.6	151.46		
15.00	372.1	51.2	151.49		
15.25	372.9	52.0	151.51		
15.50	373.6	52.6	151.52		
15.75	374.2	53.3	151.53		
16.00	375.0	54.0	151.54		
16.25	375.4	54.5	151.54		
16.50	376.0	55.1	151.54		
16.75	376.7	55.8	151.54		
17.00	377.4	56.5	151.53		
17.25	377.8	56.8	151.52		
17.50	378.3	57.4	151.51		
17.75	379.3	58.3	151.50		
18.00	379.8	58.8	151.49		
18.25	380.4	59.5	151.48		
18.50	381.2	60.3	151.48		
18.75	381.8	60.8	151.46		
19.00	382.4	61.4	151.45		
19.25	382.9	61.9	151.45		
19.50	383.4	62.4	151.44		
19.75	383.7	62.8	151.45		
20.00	384.2	63.3	151.44		
20.25	385.0	64.0	151.44		
20.50	385.6	64.6	151.44		
20.75	386.1	65.1	151.45		
21.00	386.6	65.7	151.46		
21.25	387.7	66.7	151.46		
21.50	388.4	67.5	151.46		
21.75	389.3	68.4	151.46		
22.00	389.8	68.8	151.47		
22.25	390.8	69.9	151.47		
22.50	391.4	70.5	151.47		
22.75	391.4	70.5	151.47		
23.00	391.8	70.8	151.48		
23.25	392.4	71.4	151.47		
23.50	393.3	72.3	151.48		
23.75	394.0	73.1	151.47		
24.00	394.9	73.9	151.47		
24.25	395.5	74.5	151.47		
24.50	396.1	75.2	151.47		
24.75	396.4	75.5	151.46		
25.00	396.8	75.9	151.44		

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31  
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	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
***** End Flow 1	25.25	397.6	76.6	151.44		
***** Start Shutin 1	0.00	397.6	0.0	151.44	0.0000	0.158
	0.25	453.3	55.7	151.43	102.0000	0.205
	0.50	492.1	94.5	151.42	51.5000	0.242
	0.75	513.7	116.2	151.42	34.6667	0.264
	1.00	531.8	134.2	151.41	26.2500	0.283
	1.25	547.4	149.8	151.40	21.2000	0.300
	1.50	561.9	164.3	151.40	17.8333	0.316
	1.75	575.1	177.5	151.39	15.4286	0.331
	2.00	587.6	190.0	151.38	13.6250	0.345
	2.25	599.4	201.8	151.38	12.2222	0.359
	2.50	610.5	212.9	151.37	11.1000	0.373
	2.75	621.1	223.6	151.36	10.1818	0.386
	3.00	631.4	233.8	151.34	9.4167	0.399
	3.25	641.2	243.6	151.33	8.7692	0.411
	3.50	650.8	253.2	151.32	8.2143	0.423
	3.75	660.0	262.4	151.30	7.7333	0.436
	4.00	669.1	271.5	151.28	7.3125	0.448
	4.25	678.0	280.4	151.26	6.9412	0.460
	4.50	686.5	289.0	151.24	6.6111	0.471
	4.75	694.9	297.4	151.22	6.3158	0.483
	5.00	703.1	305.6	151.19	6.0500	0.494
	5.25	711.1	313.6	151.17	5.8095	0.506
	5.50	718.9	321.4	151.14	5.5909	0.517
	5.75	727.2	329.7	151.10	5.3913	0.529
	6.00	735.0	337.5	151.07	5.2083	0.540
	6.25	742.2	344.7	151.04	5.0400	0.551
	6.50	749.2	351.7	151.01	4.8846	0.561
	6.75	756.3	358.7	150.98	4.7407	0.572
	7.00	762.9	365.3	150.95	4.6071	0.582
	7.25	769.5	372.0	150.92	4.4828	0.592
	7.50	776.2	378.6	150.88	4.3667	0.602
	7.75	782.7	385.1	150.85	4.2581	0.613
	8.00	788.9	391.4	150.81	4.1562	0.622
	8.25	795.3	397.7	150.78	4.0606	0.632
	8.50	801.4	403.9	150.75	3.9706	0.642
	8.75	807.4	409.8	150.71	3.8857	0.652
	9.00	813.3	415.8	150.68	3.8056	0.662
	9.25	819.0	421.5	150.64	3.7297	0.671
	9.50	825.0	427.4	150.61	3.6579	0.681
	9.75	830.8	433.2	150.58	3.5897	0.690
	10.00	836.4	438.9	150.55	3.5250	0.700
	10.25	842.0	444.5	150.52	3.4634	0.709
	10.50	847.6	450.0	150.49	3.4048	0.718
	10.75	853.0	455.5	150.46	3.3488	0.728
	11.00	858.4	460.8	150.42	3.2955	0.737
	11.25	863.9	466.3	150.40	3.2444	0.746
	11.50	869.1	471.5	150.36	3.1957	0.755
	11.75	874.1	476.5	150.34	3.1489	0.764
	12.00	879.1	481.6	150.31	3.1042	0.773
	12.25	884.3	486.7	150.28	3.0612	0.782

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12.50	889.3	491.7	150.26	150.26	3.0200	0.791
12.75	894.3	496.8	150.23	150.23	2.9804	0.800
13.00	899.2	501.6	150.20	150.20	2.9423	0.809
13.25	904.1	506.5	150.18	150.18	2.9057	0.817
13.50	908.8	511.3	150.15	150.15	2.8704	0.826
13.75	913.6	516.1	150.12	150.12	2.8364	0.835
14.00	918.4	520.9	150.10	150.10	2.8036	0.843
14.25	923.1	525.6	150.08	150.08	2.7719	0.852
14.50	927.7	530.2	150.05	150.05	2.7414	0.861
14.75	932.4	534.9	150.03	150.03	2.7119	0.869
15.00	937.0	539.4	150.00	150.00	2.6833	0.878
15.25	941.4	543.9	149.99	149.99	2.6557	0.886
15.50	945.9	548.3	149.96	149.96	2.6290	0.895
15.75	950.1	552.5	149.94	149.94	2.6032	0.903
16.00	954.3	556.8	149.93	149.93	2.5781	0.911
16.25	958.8	561.2	149.89	149.89	2.5538	0.919
16.50	963.0	565.4	149.87	149.87	2.5303	0.927
16.75	967.6	570.0	149.85	149.85	2.5075	0.936
17.00	971.9	574.3	149.83	149.83	2.4853	0.945
17.25	976.5	578.9	149.81	149.81	2.4638	0.954
17.50	980.6	583.0	149.79	149.79	2.4429	0.962
17.75	984.7	587.2	149.77	149.77	2.4225	0.970
18.00	988.7	591.2	149.75	149.75	2.4028	0.978
18.25	992.8	595.2	149.73	149.73	2.3836	0.986
18.50	996.8	599.2	149.71	149.71	2.3649	0.994
18.75	1000.7	603.2	149.69	149.69	2.3467	1.001
19.00	1004.5	607.0	149.68	149.68	2.3289	1.009
19.25	1008.5	610.9	149.65	149.65	2.3117	1.017
19.50	1012.2	614.7	149.64	149.64	2.2949	1.025
19.75	1015.9	618.3	149.62	149.62	2.2785	1.032
20.00	1019.8	622.2	149.61	149.61	2.2625	1.040
20.25	1023.7	626.1	149.59	149.59	2.2469	1.048
20.50	1027.4	629.8	149.58	149.58	2.2317	1.055
20.75	1031.0	633.5	149.56	149.56	2.2169	1.063
21.00	1034.8	637.3	149.54	149.54	2.2024	1.071
21.25	1038.6	641.0	149.53	149.53	2.1882	1.079
21.50	1042.2	644.6	149.52	149.52	2.1744	1.086
21.75	1045.6	648.1	149.50	149.50	2.1609	1.093
22.00	1049.2	651.6	149.49	149.49	2.1477	1.101
22.25	1052.6	655.1	149.47	149.47	2.1348	1.108
22.50	1056.1	658.6	149.46	149.46	2.1222	1.115
22.75	1059.7	662.1	149.45	149.45	2.1099	1.123
23.00	1063.0	665.5	149.43	149.43	2.0978	1.130
23.25	1066.5	668.9	149.41	149.41	2.0860	1.137
23.50	1069.9	672.3	149.39	149.39	2.0745	1.145
23.75	1073.3	675.7	149.39	149.39	2.0632	1.152
24.00	1076.8	679.2	149.38	149.38	2.0521	1.159
24.25	1080.0	682.4	149.36	149.36	2.0412	1.166
24.50	1083.1	685.5	149.34	149.34	2.0306	1.173
24.75	1086.3	688.7	149.34	149.34	2.0202	1.180
25.00	1089.5	691.9	149.32	149.32	2.0100	1.187

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.  
 DATE: 09/12/97 TIME: 23:43:31  
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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
25.25	1092.6	695.1	149.30	2.0000	1.194
25.50	1095.8	698.3	149.30	1.9902	1.201
25.75	1099.0	701.5	149.28	1.9806	1.208
26.00	1102.0	704.5	149.26	1.9712	1.215
26.25	1105.1	707.5	149.25	1.9619	1.221
26.50	1108.1	710.5	149.25	1.9528	1.228
26.75	1111.2	713.6	149.23	1.9439	1.235
27.00	1114.2	716.7	149.22	1.9352	1.241
27.25	1117.3	719.8	149.20	1.9266	1.248
27.50	1120.3	722.8	149.19	1.9182	1.255
27.75	1123.3	725.7	149.18	1.9099	1.262
28.00	1126.2	728.7	149.16	1.9018	1.268
28.25	1129.2	731.7	149.14	1.8938	1.275
28.50	1132.3	734.7	149.14	1.8860	1.282
28.75	1135.2	737.6	149.13	1.8783	1.289
29.00	1138.1	740.5	149.12	1.8707	1.295
29.25	1141.1	743.5	149.10	1.8632	1.302
29.50	1144.0	746.5	149.08	1.8559	1.309
29.75	1146.7	749.1	149.08	1.8487	1.315
30.00	1149.6	752.1	149.07	1.8417	1.322
30.25	1152.2	754.7	149.06	1.8347	1.328
30.50	1154.9	757.4	149.05	1.8279	1.334
30.75	1157.8	760.2	149.04	1.8211	1.340
31.00	1160.6	763.1	149.02	1.8145	1.347
31.25	1163.3	765.8	149.01	1.8080	1.353
31.50	1166.3	768.7	148.99	1.8016	1.360
31.75	1169.1	771.5	148.99	1.7953	1.367
32.00	1172.0	774.4	148.98	1.7891	1.373
32.25	1174.6	777.1	148.97	1.7829	1.380
32.50	1177.2	779.7	148.96	1.7769	1.386
32.75	1180.0	782.5	148.95	1.7710	1.392
33.00	1182.9	785.3	148.95	1.7652	1.399
33.25	1185.5	787.9	148.94	1.7594	1.405
33.50	1188.1	790.5	148.92	1.7537	1.412
33.75	1190.8	793.2	148.92	1.7481	1.418
34.00	1193.8	796.2	148.89	1.7426	1.425
34.25	1196.4	798.8	148.90	1.7372	1.431
34.50	1198.7	801.2	148.89	1.7319	1.437
34.75	1201.3	803.7	148.88	1.7266	1.443
35.00	1203.9	806.4	148.87	1.7214	1.449
35.25	1206.4	808.8	148.86	1.7163	1.455
35.50	1208.9	811.3	148.85	1.7113	1.461
35.75	1211.3	813.8	148.84	1.7063	1.467
36.00	1213.9	816.4	148.83	1.7014	1.474
36.25	1216.4	818.8	148.82	1.6966	1.480
36.50	1219.0	821.4	148.81	1.6918	1.486
36.75	1221.3	823.8	148.80	1.6871	1.492
37.00	1223.8	826.3	148.79	1.6824	1.498
37.25	1226.2	828.6	148.78	1.6779	1.504
37.50	1228.4	830.9	148.77	1.6733	1.509
37.75	1230.7	833.2	148.76	1.6689	1.515

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
38.00	1233.0	835.4		148.76	1.6645	1.520
38.25	1235.6	838.0		148.75	1.6601	1.527
38.50	1237.8	840.3		148.74	1.6558	1.532
38.75	1240.2	842.6		148.74	1.6516	1.538
39.00	1242.5	845.0		148.73	1.6474	1.544
39.25	1244.7	847.2		148.72	1.6433	1.549
39.50	1247.1	849.5		148.71	1.6392	1.555
39.75	1249.2	851.6		148.70	1.6352	1.560
40.00	1251.4	853.9		148.70	1.6313	1.566
40.25	1254.2	856.7		148.69	1.6273	1.573
40.50	1256.2	858.7		148.68	1.6235	1.578
40.75	1258.3	860.8		148.67	1.6196	1.583
41.00	1260.5	862.9		148.66	1.6159	1.589
41.25	1262.8	865.2		148.66	1.6121	1.595
41.50	1265.0	867.5		148.65	1.6084	1.600
41.75	1267.2	869.7		148.64	1.6048	1.606
42.00	1269.2	871.7		148.65	1.6012	1.611
42.25	1271.5	873.9		148.63	1.5976	1.617
42.50	1273.8	876.3		148.63	1.5941	1.623
42.75	1275.9	878.4		148.61	1.5906	1.628
43.00	1278.1	880.6		148.61	1.5872	1.634
43.25	1280.4	882.8		148.60	1.5838	1.639
43.50	1282.5	884.9		148.60	1.5805	1.645
43.75	1284.8	887.2		148.58	1.5771	1.651
44.00	1286.8	889.2		148.58	1.5739	1.656
44.25	1289.0	891.5		148.57	1.5706	1.662
44.50	1291.2	893.7		148.56	1.5674	1.667
44.75	1293.2	895.7		148.55	1.5642	1.672
45.00	1295.4	897.9		148.55	1.5611	1.678
45.25	1297.5	900.0		148.54	1.5580	1.684
45.50	1299.5	902.0		148.53	1.5549	1.689
45.75	1301.5	903.9		148.53	1.5519	1.694
46.00	1303.6	906.1		148.53	1.5489	1.699
46.25	1305.7	908.2		148.52	1.5459	1.705
46.50	1307.8	910.3		148.51	1.5430	1.710
46.75	1309.6	912.0		148.51	1.5401	1.715
47.00	1311.4	913.8		148.50	1.5372	1.720
47.25	1313.4	915.8		148.49	1.5344	1.725
47.50	1315.5	917.9		148.48	1.5316	1.730
47.75	1317.7	920.2		148.48	1.5288	1.736
48.00	1319.8	922.2		148.48	1.5260	1.742
48.25	1321.7	924.1		148.47	1.5233	1.747
48.50	1323.6	926.1		148.47	1.5206	1.752
48.75	1325.4	927.8		148.46	1.5179	1.757
49.00	1327.1	929.5		148.45	1.5153	1.761
49.25	1329.0	931.4		148.45	1.5127	1.766
49.50	1330.8	933.3		148.44	1.5101	1.771
49.75	1332.6	935.0		148.44	1.5075	1.776
50.00	1334.5	937.0		148.43	1.5050	1.781
50.25	1336.2	938.6		148.42	1.5025	1.785
50.50	1338.1	940.5		148.41	1.5000	1.790

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>	
50.75	1339.8	942.3	148.41	1.4975	1.795	
51.00	1341.6	944.0	148.40	1.4951	1.800	
51.25	1343.5	946.0	148.40	1.4927	1.805	
51.50	1345.4	947.9	148.39	1.4903	1.810	
51.75	1347.3	949.7	148.39	1.4879	1.815	
52.00	1348.9	951.3	148.38	1.4856	1.819	
52.25	1350.6	953.0	148.38	1.4833	1.824	
52.50	1352.3	954.8	148.37	1.4810	1.829	
52.75	1354.2	956.6	148.37	1.4787	1.834	
53.00	1356.0	958.5	148.36	1.4764	1.839	
53.25	1357.4	959.9	148.36	1.4742	1.843	
53.50	1359.3	961.7	148.35	1.4720	1.848	
53.75	1361.3	963.7	148.35	1.4698	1.853	
54.00	1362.6	965.1	148.35	1.4676	1.857	
54.25	1364.2	966.7	148.34	1.4654	1.861	
54.50	1365.9	968.4	148.33	1.4633	1.866	
54.75	1367.6	970.0	148.33	1.4612	1.870	
55.00	1369.0	971.5	148.32	1.4591	1.874	
55.25	1370.7	973.1	148.31	1.4570	1.879	
55.50	1372.4	974.8	148.30	1.4550	1.883	
55.75	1374.0	976.4	148.30	1.4529	1.888	
56.00	1375.6	978.0	148.30	1.4509	1.892	
56.25	1377.4	979.9	148.29	1.4489	1.897	
56.50	1379.1	981.5	148.30	1.4469	1.902	
56.75	1380.8	983.2	148.28	1.4449	1.907	
57.00	1382.6	985.1	148.26	1.4430	1.912	
57.25	1384.0	986.5	148.27	1.4410	1.916	
57.50	1385.6	988.1	148.27	1.4391	1.920	
57.75	1387.2	989.7	148.26	1.4372	1.924	
58.00	1388.8	991.3	148.25	1.4353	1.929	
58.25	1390.4	992.9	148.26	1.4335	1.933	
58.50	1391.9	994.4	148.26	1.4316	1.937	
58.75	1393.6	996.1	148.25	1.4298	1.942	
59.00	1395.1	997.6	148.23	1.4280	1.946	
59.25	1396.7	999.2	148.23	1.4262	1.951	
59.50	1398.4	1000.8	148.23	1.4244	1.956	
59.75	1400.0	1002.4	148.22	1.4226	1.960	
60.00	1401.4	1003.9	148.22	1.4208	1.964	
60.25	1403.0	1005.5	148.23	1.4191	1.968	
60.50	1404.8	1007.2	148.21	1.4174	1.973	
60.75	1406.0	1008.5	148.21	1.4156	1.977	
61.00	1407.5	1009.9	148.21	1.4139	1.981	
61.25	1409.8	1012.3	148.20	1.4122	1.988	
61.50	1411.0	1013.4	148.20	1.4106	1.991	
***** End Shut-in 1	61.75	1412.4	1014.9	148.19	1.4089	1.995
***** Start Flow 2	0.00	467.2	0.0	148.07		
	0.25	467.0	-0.3	148.06		
	0.50	489.0	21.7	148.06		
	0.75	487.0	19.8	148.07		
	1.00	486.6	19.4	148.11		
	1.25	483.2	16.0	148.14		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
1.50	479.8	12.6	148.21		
1.75	477.2	10	148.26		
2.00	480.1	12.9	148.33		
2.25	479.4	12.2	148.42		
2.50	477.8	10.6	148.50		
2.75	477.7	10.5	148.60		
3.00	477.4	10.2	148.69		
3.25	478.2	11.0	148.78		
3.50	478.8	11.6	148.88		
3.75	484.6	17.4	148.97		
4.00	477.3	10.1	149.07		
4.25	476.6	9.4	149.16		
4.50	476.4	9.1	149.24		
4.75	475.6	8.4	149.33		
5.00	475.9	8.6	149.41		
5.25	476.7	9.5	149.48		
5.50	486.2	19.0	149.56		
5.75	486.9	19.6	149.62		
6.00	485.9	18.7	149.69		
6.25	486.2	19.0	149.76		
6.50	486.8	19.6	149.81		
6.75	485.5	18.3	149.87		
7.00	485.3	18.1	149.93		
7.25	488.2	21.0	149.98		
7.50	508.7	41.5	150.03		
7.75	512.5	45.2	150.09		
8.00	514.3	47.1	150.13		
8.25	514.3	47.1	150.17		
8.50	515.4	48.2	150.20		
8.75	512.5	45.3	150.24		
9.00	509.6	42.4	150.27		
9.25	506.8	39.6	150.29		
9.50	530.9	63.7	150.31		
9.75	501.7	34.5	150.32		
10.00	494.4	27.2	150.33		
10.25	493.8	26.6	150.34		
10.50	493.0	25.8	150.35		
10.75	495.7	28.5	150.35		
11.00	497.7	30.5	150.37		
11.25	497.0	29.8	150.37		
11.50	496.9	29.7	150.39		
11.75	496.6	29.4	150.40		
12.00	496.3	29.1	150.40		
12.25	496.3	29.1	150.41		
12.50	496.5	29.3	150.41		
12.75	496.4	29.2	150.41		
13.00	496.2	29.0	150.42		
13.25	496.3	29.0	150.42		
13.50	496.5	29.3	150.42		
13.75	496.4	29.2	150.43		
14.00	498.4	31.2	150.41		

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31  
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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
14.25	498.4	31.1	150.43		
14.50	498.5	31.3	150.42		
14.75	498.4	31.1	150.43		
15.00	498.6	31.4	150.44		
15.25	498.9	31.7	150.45		
15.50	498.9	31.7	150.45		
15.75	498.8	31.6	150.46		
16.00	498.8	31.6	150.46		
16.25	498.8	31.6	150.47		
16.50	499.4	32.2	150.48		
16.75	499.7	32.5	150.48		
17.00	499.5	32.3	150.49		
17.25	499.7	32.5	150.49		
17.50	499.9	32.7	150.50		
17.75	500.0	32.8	150.50		
18.00	500.2	33.0	150.51		
18.25	500.2	33.0	150.51		
18.50	500.3	33.1	150.51		
18.75	500.4	33.2	150.51		
19.00	500.5	33.3	150.53		
19.25	500.7	33.5	150.53		
19.50	500.7	33.5	150.53		
19.75	500.8	33.6	150.54		
20.00	501.6	34.4	150.55		
20.25	502.0	34.7	150.55		
20.50	502.2	35.0	150.55		
20.75	502.5	35.2	150.56		
21.00	502.8	35.6	150.57		
21.25	503.1	35.8	150.56		
21.50	503.3	36.1	150.57		
21.75	503.6	36.4	150.57		
22.00	503.7	36.5	150.56		
22.25	504.0	36.8	150.57		
22.50	504.3	37.1	150.57		
22.75	504.6	37.3	150.57		
23.00	504.8	37.6	150.57		
23.25	505.0	37.8	150.57		
23.50	505.2	38.0	150.57		
23.75	505.4	38.2	150.57		
24.00	505.7	38.4	150.57		
24.25	506.2	38.9	150.57		
24.50	506.6	39.4	150.57		
24.75	506.8	39.6	150.56		
25.00	506.9	39.7	150.56		
25.25	507.5	40.3	150.56		
25.50	507.7	40.5	150.56		
25.75	507.7	40.5	150.55		
26.00	508.1	40.9	150.55		
26.25	508.3	41.0	150.56		
26.50	508.5	41.3	150.55		
26.75	508.5	41.3	150.55		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
27.00	508.9	41.7	150.55		
27.25	509.3	42.0	150.54		
27.50	509.4	42.2	150.54		
27.75	509.6	42.4	150.53		
28.00	509.8	42.6	150.53		
28.25	509.9	42.6	150.54		
28.50	510.1	42.9	150.53		
28.75	510.5	43.3	150.52		
29.00	510.6	43.4	150.52		
29.25	510.7	43.5	150.52		
29.50	510.9	43.6	150.52		
29.75	511.1	43.9	150.52		
30.00	511.3	44.1	150.51		
30.25	511.4	44.2	150.51		
30.50	512.0	44.7	150.51		
30.75	512.1	44.9	150.51		
31.00	512.4	45.2	150.51		
31.25	512.5	45.2	150.50		
31.50	512.5	45.3	150.49		
31.75	512.9	45.7	150.49		
32.00	513.0	45.8	150.49		
32.25	513.5	46.2	150.49		
32.50	513.7	46.5	150.48		
32.75	514.0	46.7	150.48		
33.00	514.2	47.0	150.48		
33.25	514.3	47.1	150.48		
33.50	514.6	47.4	150.47		
33.75	515.1	47.8	150.47		
34.00	515.4	48.2	150.46		
34.25	515.6	48.4	150.46		
34.50	515.8	48.6	150.46		
34.75	515.9	48.7	150.45		
35.00	516.5	49.3	150.45		
35.25	516.7	49.4	150.44		
35.50	516.8	49.6	150.44		
35.75	517.2	50.0	150.44		
36.00	517.5	50.3	150.43		
36.25	517.7	50.4	150.43		
36.50	518.0	50.8	150.43		
36.75	518.2	50.9	150.43		
37.00	518.5	51.3	150.42		
37.25	518.9	51.7	150.42		
37.50	519.1	51.9	150.42		
37.75	519.3	52.0	150.42		
38.00	519.5	52.3	150.42		
38.25	519.8	52.5	150.41		
38.50	520.0	52.8	150.41		
38.75	520.3	53.0	150.40		
39.00	520.5	53.3	150.40		
39.25	520.9	53.7	150.40		
39.50	521.4	54.1	150.40		

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 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31  
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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
39.75	521.6	54.4	150.40		
40.00	521.8	54.6	150.40		
40.25	522.1	54.9	150.40		
40.50	522.3	55.1	150.40		
40.75	522.8	55.6	150.40		
41.00	522.9	55.7	150.40		
41.25	523.0	55.8	150.40		
41.50	523.4	56.1	150.40		
41.75	523.6	56.4	150.40		
42.00	523.8	56.6	150.39		
42.25	524.0	56.8	150.39		
42.50	524.4	57.2	150.39		
42.75	524.6	57.4	150.39		
43.00	524.9	57.7	150.38		
43.25	525.0	57.7	150.38		
43.50	525.2	58.0	150.38		
43.75	525.5	58.2	150.38		
44.00	525.8	58.6	150.37		
44.25	526.1	58.8	150.38		
44.50	526.2	59.0	150.37		
44.75	526.5	59.3	150.37		
45.00	526.6	59.4	150.36		
45.25	526.9	59.7	150.36		
45.50	527.1	59.9	150.36		
45.75	527.3	60.1	150.36		
46.00	527.5	60.3	150.36		
46.25	527.9	60.7	150.35		
46.50	528.1	60.8	150.36		
46.75	528.4	61.2	150.35		
47.00	528.7	61.5	150.35		
47.25	528.9	61.7	150.35		
47.50	529.2	62.0	150.34		
47.75	529.2	62.0	150.34		
48.00	529.5	62.3	150.33		
48.25	529.7	62.4	150.34		
48.50	530.1	62.9	150.34		
48.75	530.4	63.2	150.34		
49.00	530.8	63.5	150.33		
49.25	530.8	63.6	150.33		
49.50	531.3	64.0	150.33		
49.75	531.5	64.3	150.33		
50.00	531.6	64.4	150.32		
50.25	531.8	64.6	150.33		
50.50	532.0	64.8	150.32		
50.75	532.3	65.1	150.32		
51.00	532.8	65.5	150.32		
51.25	532.9	65.7	150.32		
51.50	533.3	66.1	150.31		
51.75	533.2	66.0	150.32		
52.00	533.4	66.1	150.32		
52.25	533.8	66.6	150.31		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
	52.50	534.0	66.8	150.31		
	52.75	534.3	67.1	150.31		
	53.00	534.4	67.2	150.32		
	53.25	534.8	67.6	150.31		
	53.50	534.9	67.7	150.31		
	53.75	535.1	67.9	150.31		
	54.00	535.5	68.2	150.31		
	54.25	535.5	68.3	150.31		
	54.50	535.8	68.6	150.32		
	54.75	535.9	68.7	150.31		
	55.00	536.2	69.0	150.31		
	55.25	536.5	69.2	150.31		
	55.50	536.8	69.6	150.31		
	55.75	537.0	69.8	150.31		
	56.00	537.4	70.2	150.30		
	56.25	537.5	70.2	150.30		
	56.50	537.5	70.3	150.30		
	56.75	537.9	70.7	150.30		
	57.00	538.2	71.0	150.29		
*****	End Flow 2	57.25	538.4	71.2	150.29	
*****	Start Shutin 2	0.00	538.4	0.0	150.29	0.0000 0.290
	0.25	534.5	-3.9	150.30	331.0000	0.286
	0.50	560.1	21.7	150.29	166.0000	0.314
	0.75	569.8	31.4	150.29	111.0000	0.325
	1.00	576.8	38.4	150.28	83.5000	0.333
	1.25	583.1	44.7	150.29	67.0000	0.340
	1.50	588.7	50.3	150.28	56.0000	0.347
	1.75	593.9	55.6	150.29	48.1429	0.353
	2.00	599.0	60.6	150.29	42.2500	0.359
	2.25	603.8	65.4	150.28	37.6667	0.365
	2.50	608.5	70.1	150.27	34.0000	0.370
	2.75	612.9	74.5	150.27	31.0000	0.376
	3.00	617.4	79.0	150.28	28.5000	0.381
	3.25	621.6	83.2	150.28	26.3846	0.386
	3.50	625.7	87.3	150.27	24.5714	0.391
	3.75	629.7	91.3	150.26	23.0000	0.397
	4.00	633.7	95.3	150.26	21.6250	0.402
	4.25	637.8	99.4	150.25	20.4118	0.407
	4.50	641.5	103.1	150.25	19.3333	0.412
	4.75	645.1	106.8	150.25	18.3684	0.416
	5.00	648.9	110.5	150.24	17.5000	0.421
	5.25	652.7	114.3	150.24	16.7143	0.426
	5.50	656.3	117.9	150.23	16.0000	0.431
	5.75	659.8	121.4	150.23	15.3478	0.435
	6.00	663.6	125.2	150.21	14.7500	0.440
	6.25	667.4	129.0	150.22	14.2000	0.445
	6.50	670.9	132.5	150.20	13.6923	0.450
	6.75	674.4	136.0	150.19	13.2222	0.455
	7.00	677.7	139.3	150.19	12.7857	0.459
	7.25	680.8	142.4	150.18	12.3793	0.464
	7.50	684.1	145.7	150.17	12.0000	0.468

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
7.75	687.4	149.1	150.16	11.6452	0.473
8.00	690.4	152.0	150.15	11.3125	0.477
8.25	693.7	155.4	150.15	11.0000	0.481
8.50	696.9	158.5	150.14	10.7059	0.486
8.75	699.9	161.6	150.13	10.4286	0.490
9.00	703.1	164.7	150.12	10.1667	0.494
9.25	706.2	167.9	150.11	9.9189	0.499
9.50	709.3	170.9	150.10	9.6842	0.503
9.75	712.4	174.0	150.09	9.4615	0.507
10.00	715.2	176.8	150.08	9.2500	0.512
10.25	718.2	179.9	150.07	9.0488	0.516
10.50	721.1	182.7	150.06	8.8571	0.520
10.75	724.0	185.6	150.05	8.6744	0.524
11.00	726.7	188.3	150.04	8.5000	0.528
11.25	729.8	191.4	150.03	8.3333	0.533
11.50	732.6	194.2	150.01	8.1739	0.537
11.75	735.5	197.1	150.01	8.0213	0.541
12.00	738.4	200.0	150.00	7.8750	0.545
12.25	741.2	202.9	150.00	7.7347	0.549
12.50	744.0	205.6	149.98	7.6000	0.554
12.75	746.9	208.5	149.98	7.4706	0.558
13.00	749.6	211.2	149.97	7.3462	0.562
13.25	752.4	214.0	149.96	7.2264	0.566
13.50	755.1	216.7	149.95	7.1111	0.570
13.75	757.9	219.6	149.95	7.0000	0.574
14.00	760.6	222.2	149.94	6.8929	0.579
14.25	763.3	224.9	149.92	6.7895	0.583
14.50	766.0	227.6	149.92	6.6897	0.587
14.75	768.5	230.1	149.90	6.5932	0.591
15.00	771.2	232.8	149.90	6.5000	0.595
15.25	773.7	235.3	149.90	6.4098	0.599
15.50	776.3	237.9	149.89	6.3226	0.603
15.75	778.8	240.5	149.88	6.2381	0.607
16.00	781.5	243.1	149.87	6.1562	0.611
16.25	784.0	245.6	149.87	6.0769	0.615
16.50	786.6	248.2	149.86	6.0000	0.619
16.75	789.2	250.8	149.85	5.9254	0.623
17.00	791.7	253.3	149.85	5.8529	0.627
17.25	794.2	255.8	149.84	5.7826	0.631
17.50	796.6	258.2	149.84	5.7143	0.634
17.75	798.8	260.4	149.84	5.6479	0.638
18.00	801.4	263.0	149.83	5.5833	0.642
18.25	803.9	265.5	149.82	5.5205	0.646
18.50	806.3	267.9	149.82	5.4595	0.650
18.75	808.7	270.3	149.81	5.4000	0.654
19.00	811.1	272.7	149.80	5.3421	0.658
19.25	813.6	275.2	149.79	5.2857	0.662
19.50	815.9	277.5	149.79	5.2308	0.666
19.75	818.4	280.0	149.78	5.1772	0.670
20.00	820.6	282.2	149.78	5.1250	0.673
20.25	822.9	284.5	149.77	5.0741	0.677

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
20.50	825.3	286.9	149.77	5.0244	0.681
20.75	827.6	289.2	149.77	4.9759	0.685
21.00	830.0	291.6	149.76	4.9286	0.689
21.25	831.9	293.5	149.75	4.8824	0.692
21.50	834.3	295.9	149.75	4.8372	0.696
21.75	836.8	298.4	149.74	4.7931	0.700
22.00	839.0	300.6	149.73	4.7500	0.704
22.25	841.2	302.8	149.73	4.7079	0.708
22.50	843.4	305.0	149.73	4.6667	0.711
22.75	845.8	307.4	149.72	4.6264	0.715
23.00	848.1	309.7	149.72	4.5870	0.719
23.25	850.2	311.8	149.71	4.5484	0.723
23.50	852.5	314.1	149.69	4.5106	0.727
23.75	854.8	316.4	149.70	4.4737	0.731
24.00	857.0	318.6	149.69	4.4375	0.734
24.25	859.1	320.7	149.68	4.4021	0.738
24.50	861.3	322.9	149.67	4.3673	0.742
24.75	863.6	325.2	149.66	4.3333	0.746
25.00	865.7	327.3	149.65	4.3000	0.749
25.25	867.8	329.4	149.65	4.2673	0.753
25.50	869.9	331.5	149.65	4.2353	0.757
25.75	872.2	333.8	149.64	4.2039	0.761
26.00	874.3	335.9	149.63	4.1731	0.764
26.25	876.4	338.1	149.62	4.1429	0.768
26.50	878.5	340.2	149.63	4.1132	0.772
26.75	880.6	342.3	149.61	4.0841	0.776
27.00	882.7	344.3	149.60	4.0556	0.779
27.25	884.8	346.4	149.59	4.0275	0.783
27.50	886.9	348.5	149.58	4.0000	0.787
27.75	888.8	350.4	149.58	3.9730	0.790
28.00	891.0	352.6	149.57	3.9464	0.794
28.25	893.1	354.7	149.56	3.9204	0.798
28.50	895.0	356.6	149.55	3.8947	0.801
28.75	897.1	358.7	149.55	3.8696	0.805
29.00	899.1	360.7	149.53	3.8448	0.808
29.25	901.1	362.7	149.52	3.8205	0.812
29.50	903.3	364.9	149.52	3.7966	0.816
29.75	905.4	367.0	149.50	3.7731	0.820
30.00	907.3	368.9	149.49	3.7500	0.823
30.25	909.3	371.0	149.49	3.7273	0.827
30.50	911.3	372.9	149.47	3.7049	0.830
30.75	913.3	374.9	149.47	3.6829	0.834
31.00	915.4	377.0	149.46	3.6613	0.838
31.25	917.3	378.9	149.45	3.6400	0.841
31.50	919.2	380.8	149.44	3.6190	0.845
31.75	921.2	382.8	149.43	3.5984	0.849
32.00	923.1	384.7	149.43	3.5781	0.852
32.25	925.0	386.6	149.42	3.5581	0.856
32.50	926.9	388.5	149.41	3.5385	0.859
32.75	928.7	390.3	149.41	3.5191	0.862
33.00	930.7	392.3	149.40	3.5000	0.866

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

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Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
33.25	932.4	394.0	149.39	3.4812	0.869
33.50	934.4	396.1	149.39	3.4627	0.873
33.75	936.4	398.0	149.37	3.4444	0.877
34.00	938.1	399.7	149.38	3.4265	0.880
34.25	940.1	401.7	149.37	3.4088	0.884
34.50	942.0	403.6	149.36	3.3913	0.887
34.75	943.9	405.5	149.36	3.3741	0.891
35.00	945.9	407.6	149.35	3.3571	0.895
35.25	947.9	409.5	149.34	3.3404	0.898
35.50	949.6	411.2	149.34	3.3239	0.902
35.75	951.4	413.0	149.34	3.3077	0.905
36.00	953.2	414.9	149.33	3.2917	0.909
36.25	955.0	416.6	149.32	3.2759	0.912
36.50	956.7	418.3	149.31	3.2603	0.915
36.75	958.4	420.1	149.32	3.2449	0.919
37.00	960.4	422.0	149.31	3.2297	0.922
37.25	962.1	423.7	149.30	3.2148	0.926
37.50	963.8	425.4	149.30	3.2000	0.929
37.75	965.5	427.1	149.29	3.1854	0.932
38.00	967.3	428.9	149.30	3.1711	0.936
38.25	968.9	430.5	149.30	3.1569	0.939
38.50	970.7	432.3	149.29	3.1429	0.942
38.75	972.5	434.1	149.28	3.1290	0.946
39.00	974.1	435.8	149.28	3.1154	0.949
39.25	975.9	437.5	149.27	3.1019	0.952
39.50	977.6	439.2	149.27	3.0886	0.956
39.75	979.3	441.0	149.26	3.0755	0.959
40.00	981.0	442.6	149.26	3.0625	0.962
40.25	982.7	444.3	149.25	3.0497	0.966
40.50	984.5	446.1	149.26	3.0370	0.969
40.75	986.2	447.8	149.25	3.0245	0.973
41.00	988.0	449.6	149.25	3.0122	0.976
41.25	989.9	451.5	149.25	3.0000	0.980
41.50	991.6	453.2	149.25	2.9880	0.983
41.75	993.4	455.1	149.24	2.9760	0.987
42.00	995.0	456.7	149.23	2.9643	0.990
42.25	997.1	458.7	149.22	2.9527	0.994
42.50	998.6	460.2	149.23	2.9412	0.997
42.75	1000.3	461.9	149.22	2.9298	1.001
43.00	1002.0	463.6	149.21	2.9186	1.004
43.25	1003.8	465.4	149.21	2.9075	1.008
43.50	1005.5	467.1	149.21	2.8966	1.011
43.75	1007.2	468.8	149.21	2.8857	1.014
44.00	1008.8	470.4	149.21	2.8750	1.018
44.25	1010.6	472.2	149.20	2.8644	1.021
44.50	1012.2	473.9	149.20	2.8539	1.025
44.75	1013.8	475.5	149.20	2.8436	1.028
45.00	1015.5	477.1	149.20	2.8333	1.031
45.25	1017.2	478.8	149.19	2.8232	1.035
45.50	1018.8	480.4	149.19	2.8132	1.038
45.75	1020.6	482.2	149.18	2.8033	1.042

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
46.00	1022.1	483.8	149.19	2.7935	1.045
46.25	1023.6	485.2	149.18	2.7838	1.048
46.50	1025.3	486.9	149.19	2.7742	1.051
46.75	1026.8	488.5	149.18	2.7647	1.054
47.00	1028.4	490.1	149.17	2.7553	1.058
47.25	1030.0	491.6	149.17	2.7460	1.061
47.50	1031.8	493.4	149.17	2.7368	1.065
47.75	1033.3	494.9	149.15	2.7277	1.068
48.00	1034.8	496.4	149.15	2.7188	1.071
48.25	1036.5	498.1	149.16	2.7098	1.074
48.50	1038.3	499.9	149.15	2.7010	1.078
48.75	1039.7	501.3	149.15	2.6923	1.081
49.00	1041.4	503.0	149.15	2.6837	1.084
49.25	1042.8	504.4	149.14	2.6751	1.087
49.50	1044.6	506.2	149.15	2.6667	1.091
49.75	1046.0	507.6	149.14	2.6583	1.094
50.00	1047.5	509.1	149.15	2.6500	1.097
50.25	1049.1	510.7	149.13	2.6418	1.101
50.50	1050.5	512.1	149.13	2.6337	1.104
50.75	1051.9	513.6	149.13	2.6256	1.107
51.00	1053.5	515.1	149.13	2.6176	1.110
51.25	1055.4	517.0	149.13	2.6098	1.114
51.50	1056.9	518.5	149.12	2.6019	1.117
51.75	1058.2	519.8	149.12	2.5942	1.120
52.00	1059.7	521.3	149.12	2.5865	1.123
52.25	1061.2	522.8	149.12	2.5789	1.126
52.50	1062.7	524.3	149.12	2.5714	1.129
52.75	1064.2	525.8	149.11	2.5640	1.133
53.00	1065.8	527.4	149.11	2.5566	1.136
53.25	1067.2	528.8	149.11	2.5493	1.139
53.50	1068.7	530.3	149.11	2.5421	1.142
53.75	1070.2	531.9	149.10	2.5349	1.145
54.00	1071.7	533.4	149.10	2.5278	1.149
54.25	1073.3	534.9	149.11	2.5207	1.152
54.50	1074.9	536.5	149.10	2.5138	1.155
54.75	1076.3	537.9	149.10	2.5068	1.158
55.00	1077.7	539.3	149.09	2.5000	1.161
55.25	1079.2	540.8	149.09	2.4932	1.165
55.50	1080.6	542.2	149.08	2.4865	1.168
55.75	1082.3	543.9	149.08	2.4798	1.171
56.00	1083.7	545.3	149.08	2.4732	1.174
56.25	1085.0	546.6	149.09	2.4667	1.177
56.50	1086.5	548.1	149.08	2.4602	1.181
56.75	1088.1	549.7	149.08	2.4537	1.184
57.00	1089.5	551.2	149.08	2.4474	1.187
57.25	1090.9	552.5	149.08	2.4410	1.190
57.50	1092.3	553.9	149.07	2.4348	1.193
57.75	1093.8	555.4	149.09	2.4286	1.196
58.00	1095.2	556.9	149.07	2.4224	1.200
58.25	1096.8	558.5	149.07	2.4163	1.203
58.50	1097.9	559.5	149.07	2.4103	1.205

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
58.75	1099.4	561.1	149.06	2.4043	1.209
59.00	1100.9	562.5	149.07	2.3983	1.212
59.25	1102.3	563.9	149.05	2.3924	1.215
59.50	1103.5	565.1	149.06	2.3866	1.218
59.75	1104.9	566.5	149.06	2.3808	1.221
60.00	1106.6	568.2	149.05	2.3750	1.225
60.25	1107.8	569.5	149.05	2.3693	1.227
60.50	1109.3	570.9	149.05	2.3636	1.230
60.75	1110.6	572.2	149.05	2.3580	1.233
61.00	1112.0	573.6	149.05	2.3525	1.236
61.25	1113.4	575.0	149.05	2.3469	1.240
61.50	1114.9	576.5	149.04	2.3415	1.243
61.75	1116.1	577.8	149.04	2.3360	1.246
62.00	1117.6	579.2	149.04	2.3306	1.249
62.25	1119.0	580.6	149.03	2.3253	1.252
62.50	1120.3	582.0	149.03	2.3200	1.255
62.75	1121.7	583.3	149.04	2.3147	1.258
63.00	1123.2	584.8	149.04	2.3095	1.262
63.25	1124.5	586.2	149.03	2.3043	1.265
63.50	1125.9	587.5	149.03	2.2992	1.268
63.75	1127.2	588.8	149.03	2.2941	1.271
64.00	1128.6	590.2	149.03	2.2891	1.274
64.25	1129.9	591.5	149.03	2.2840	1.277
64.50	1131.2	592.8	149.02	2.2791	1.280
64.75	1132.4	594.0	149.02	2.2741	1.282
65.00	1134.0	595.6	149.03	2.2692	1.286
65.25	1135.3	596.9	149.02	2.2644	1.289
65.50	1136.5	598.2	149.00	2.2595	1.292
65.75	1137.9	599.5	149.02	2.2548	1.295
66.00	1139.2	600.8	149.02	2.2500	1.298
66.25	1140.7	602.3	149.01	2.2453	1.301
66.50	1141.9	603.5	149.02	2.2406	1.304
66.75	1143.3	604.9	149.01	2.2360	1.307
67.00	1144.5	606.1	149.01	2.2313	1.310
67.25	1145.8	607.4	149.01	2.2268	1.313
67.50	1147.2	608.8	149.01	2.2222	1.316
67.75	1148.5	610.2	149.00	2.2177	1.319
68.00	1149.8	611.4	149.00	2.2132	1.322
68.25	1151.1	612.7	149.00	2.2088	1.325
68.50	1152.3	613.9	149.00	2.2044	1.328
68.75	1153.6	615.2	149.00	2.2000	1.331
69.00	1154.8	616.4	149.00	2.1957	1.334
69.25	1156.3	617.9	149.00	2.1913	1.337
69.50	1157.4	619.1	149.00	2.1871	1.340
69.75	1158.8	620.4	148.99	2.1828	1.343
70.00	1160.0	621.7	148.99	2.1786	1.346
70.25	1161.3	622.9	149.00	2.1744	1.349
70.50	1162.6	624.3	148.99	2.1702	1.352
70.75	1163.9	625.5	148.99	2.1661	1.355
71.00	1165.1	626.7	148.99	2.1620	1.357
71.25	1166.4	628.0	148.99	2.1579	1.361

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
71.50	1167.6	629.2	148.99	2.1538	1.363
71.75	1168.9	630.5	148.99	2.1498	1.366
72.00	1170.1	631.7	148.99	2.1458	1.369
72.25	1171.5	633.1	148.98	2.1419	1.372
72.50	1172.7	634.3	148.98	2.1379	1.375
72.75	1174.0	635.6	148.98	2.1340	1.378
73.00	1175.1	636.8	148.98	2.1301	1.381
73.25	1176.4	638.0	148.98	2.1263	1.384
73.50	1177.7	639.3	148.98	2.1224	1.387
73.75	1178.9	640.5	148.98	2.1186	1.390
74.00	1180.2	641.8	148.96	2.1149	1.393
74.25	1181.3	642.9	148.97	2.1111	1.395
74.50	1182.5	644.1	148.97	2.1074	1.398
74.75	1183.7	645.3	148.97	2.1037	1.401
75.00	1185.0	646.6	148.95	2.1000	1.404
75.25	1186.1	647.7	148.96	2.0963	1.407
75.50	1187.3	648.9	148.97	2.0927	1.410
75.75	1188.6	650.2	148.97	2.0891	1.413
76.00	1189.8	651.4	148.97	2.0855	1.416
76.25	1190.8	652.5	148.97	2.0820	1.418
76.50	1192.0	653.6	148.96	2.0784	1.421
76.75	1193.3	654.9	148.95	2.0749	1.424
77.00	1194.5	656.1	148.96	2.0714	1.427
77.25	1195.7	657.3	148.96	2.0680	1.430
77.50	1197.1	658.7	148.95	2.0645	1.433
77.75	1198.2	659.8	148.96	2.0611	1.436
78.00	1199.3	660.9	148.96	2.0577	1.438
78.25	1200.6	662.2	148.96	2.0543	1.441
78.50	1201.8	663.4	148.96	2.0510	1.444
78.75	1202.9	664.5	148.96	2.0476	1.447
79.00	1204.1	665.7	148.95	2.0443	1.450
79.25	1205.2	666.8	148.96	2.0410	1.452
79.50	1206.5	668.1	148.95	2.0377	1.456
79.75	1207.6	669.2	148.96	2.0345	1.458
80.00	1208.8	670.4	148.95	2.0312	1.461
80.25	1210.0	671.6	148.95	2.0280	1.464
80.50	1211.2	672.8	148.95	2.0248	1.467
80.75	1212.3	673.9	148.95	2.0217	1.470
81.00	1213.6	675.2	148.94	2.0185	1.473
81.25	1214.8	676.4	148.94	2.0154	1.476
81.50	1215.9	677.5	148.94	2.0123	1.479
81.75	1217.0	678.6	148.94	2.0092	1.481
82.00	1218.0	679.6	148.94	2.0061	1.484
82.25	1219.2	680.8	148.94	2.0030	1.486
82.50	1220.3	681.9	148.94	2.0000	1.489
82.75	1221.6	683.2	148.94	1.9970	1.492
83.00	1222.8	684.4	148.94	1.9940	1.495
83.25	1223.8	685.4	148.93	1.9910	1.498
83.50	1225.1	686.7	148.93	1.9880	1.501
83.75	1226.3	687.9	148.93	1.9851	1.504
84.00	1227.4	689.0	148.92	1.9821	1.507

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

DATE: 09/12/97

TIME: 23:43:31

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
84.25	1228.5	690.1		148.93	1.9792	1.509
84.50	1229.8	691.4		148.93	1.9763	1.512
84.75	1230.9	692.5		148.93	1.9735	1.515
85.00	1232.0	693.6		148.93	1.9706	1.518
85.25	1233.2	694.8		148.93	1.9677	1.521
85.50	1234.3	695.9		148.92	1.9649	1.524
85.75	1235.5	697.1		148.93	1.9621	1.526
86.00	1236.5	698.1		148.92	1.9593	1.529
86.25	1237.7	699.3		148.92	1.9565	1.532
86.50	1238.8	700.4		148.92	1.9538	1.535
86.75	1239.8	701.4		148.92	1.9510	1.537
87.00	1240.9	702.6		148.92	1.9483	1.540
87.25	1242.0	703.7		148.92	1.9456	1.543
87.50	1243.2	704.8		148.91	1.9429	1.546
87.75	1244.3	705.9		148.91	1.9402	1.548
88.00	1245.4	707.0		148.92	1.9375	1.551
88.25	1246.4	708.0		148.91	1.9348	1.554
88.50	1247.7	709.3		148.92	1.9322	1.557
88.75	1248.7	710.3		148.91	1.9296	1.559
89.00	1249.8	711.5		148.92	1.9270	1.562
89.25	1251.0	712.6		148.89	1.9244	1.565
89.50	1252.0	713.6		148.90	1.9218	1.568
89.75	1253.1	714.7		148.90	1.9192	1.570
90.00	1254.3	715.9		148.90	1.9167	1.573
90.25	1255.2	716.8		148.90	1.9141	1.576
90.50	1256.3	717.9		148.90	1.9116	1.578
90.75	1257.2	718.8		148.89	1.9091	1.581
91.00	1258.3	719.9		148.90	1.9066	1.583
91.25	1259.4	721.0		148.89	1.9041	1.586
91.50	1260.4	722.0		148.90	1.9016	1.589
91.75	1261.5	723.1		148.89	1.8992	1.591
92.00	1262.8	724.4		148.90	1.8967	1.595
92.25	1263.9	725.5		148.89	1.8943	1.597
92.50	1264.9	726.5		148.90	1.8919	1.600
92.75	1266.0	727.6		148.89	1.8895	1.603
93.00	1267.1	728.7		148.89	1.8871	1.606
***** End Shut-in 2	93.25	1268.1	729.8	148.89	1.8847	1.608
***** Final Hydro.	378.00	2722.8	0.0	148.98		

# TEST HISTORY

10268 DST#2 Lahey "G" #2-20 McCoy Petroleum.

## Flag Points

t (Min.) P (PSig)

A:	0.00	2847.41
B:	0.00	320.93
C:	25.25	397.56
D:	61.75	1412.41
E:	0.00	467.22
F:	57.25	538.39
G:	93.25	1268.14
Q:	0.00	2722.78

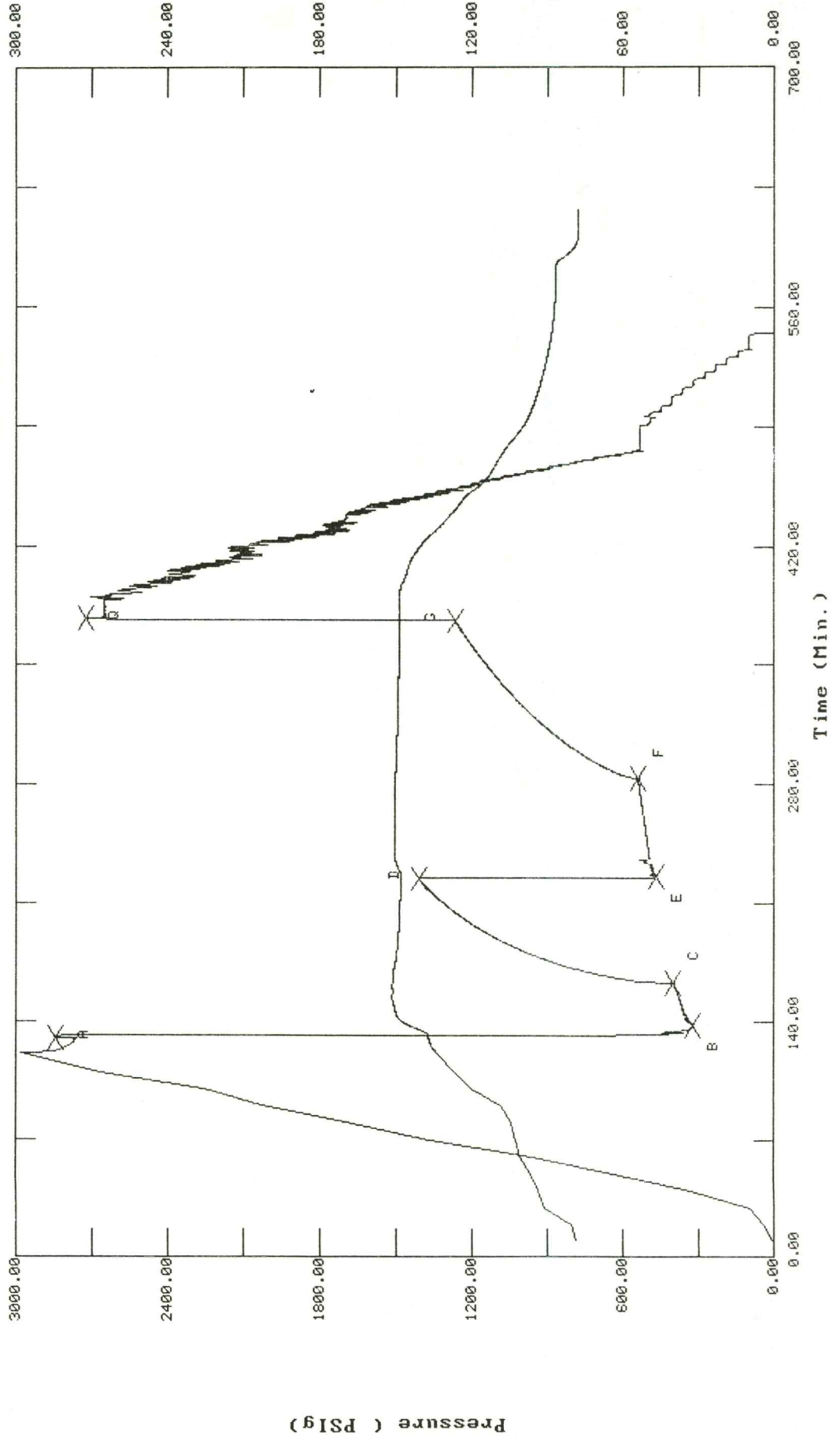
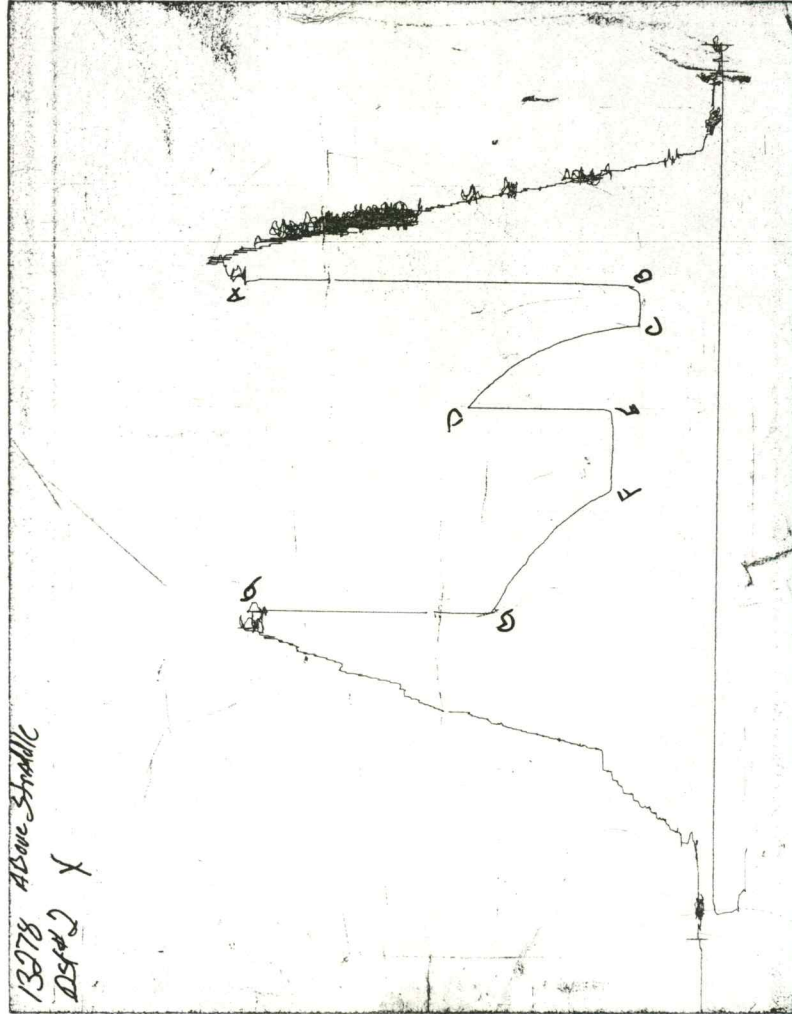
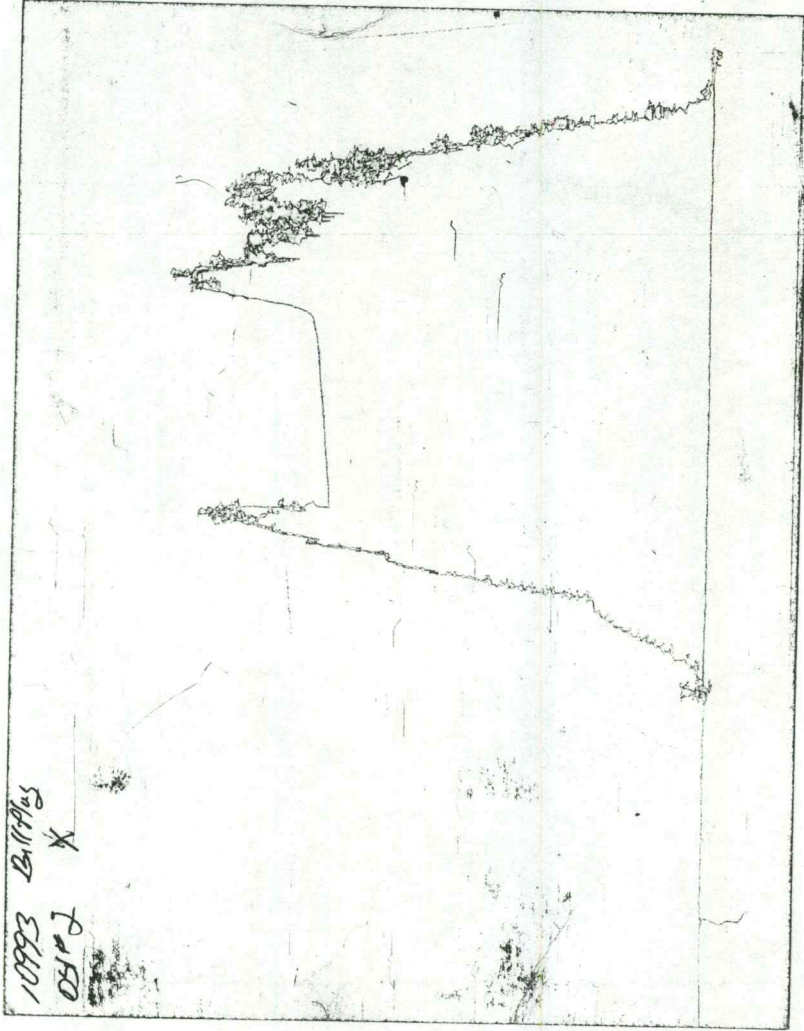


CHART PAGE



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

N<sup>o</sup> 10268

Well Name & No. <u>Laney "G" #2-20</u>	Test No. <u>#2</u>	Date <u>9-12-97</u>
Company <u>McCoy Petroleum</u>	Zone Tested <u>Mississippian</u>	
Address <u>Wichita KS</u>	Elevation <u>2857</u> KB <u>2849</u> GL	
Co. Rep / Geo. <u>Cory Baker</u>	Cont. <u>Sweetman Rig #2</u>	Est. Ft. of Pay <u>10</u> Por. <u>15</u> %
Location: Sec. <u>20</u> Twp. <u>31S</u> Rge. <u>34W</u> Co. <u>Seward</u> State <u>KS</u>		
No. of Copies _____	Distribution Sheet (Y, N) <u>yes</u>	Turnkey (Y, N) _____
	Evaluation (Y, N) _____	

Interval Tested <u>5690 - 5714</u>	Initial Str Wt./Lbs. <u>7200</u>	Unseated Str Wt./Lbs. <u>82000</u>
Anchor Length <u>24'</u>	Wt. Set Lbs. <u>2500</u>	Wt. Pulled Loose/Lbs. <u>110,000</u>
Top Packer Depth <u>5685</u>	Tool Weight <u>2,400</u>	
Bottom Packer Depth <u>5720</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>5850</u>	Wt. Pipe Run _____	Drill Collar Run <u>176'</u>
Mud Wt. <u>9.1</u> LCM <u>4"</u> Vis. <u>54</u> WL <u>10.4</u>	Drill Pipe Size <u>4 1/2 X-O</u>	Ft. Run <u>5644'</u>
Blow Description <u>Strong Blow B.O.B. in 2 mins</u>		

2nd opening Slow Building Blow built to B.O.B. in 33 min.

Recovery — Total Feet <u>1085</u>	GIP _____	Ft. in DC <u>176</u>	Ft. in DP <u>909'</u>
Rec. <u>100'</u>	Feet Of <u>Watery - m - w O - spec.</u>	%gas _____ %oil _____	<u>40</u> %water <u>60</u> %mud _____
Rec. <u>455</u>	Feet Of <u>Muddy - Water</u>	%gas _____ %oil _____	<u>50</u> %water <u>50</u> %mud _____
Rec. <u>180'</u>	Feet Of <u>Muddy - Water</u>	%gas _____ %oil _____	<u>80</u> %water <u>20</u> %mud _____
Rec. <u>350'</u>	Feet Of <u>Muddy - Water</u>	%gas _____ %oil _____	<u>95</u> %water <u>5</u> %mud _____
Rec. _____	Feet Of _____	%gas _____ %oil _____	%water _____ %mud _____

BHT 147 °F Gravity \_\_\_\_\_ °API D@ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API

RW 351 @ 71.8 °F Chlorides 17,000 ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud <u>2847</u> <u>2911</u> PSI	Recorder No. <u>2359</u>	T-Started <u>11:30pm</u>
(B) First Initial Flow Pressure <u>320</u> <u>451</u> PSI	(depth) <u>5692</u>	T-Open <u>2:00 AM</u>
(C) First Final Flow Pressure <u>397</u> <u>473</u> PSI	Recorder No. <u>13278</u>	T-Pulled <u>6:00 AM</u>
(D) Initial Shut-in Pressure <u>1412</u> <u>1424</u> PSI	(depth) <u>5710</u>	T-Out <u>10:15 AM</u>
(E) Second Initial Flow Pressure <u>467</u> <u>595</u> PSI	Recorder No. <u>10923</u>	
(F) Second Final Flow Pressure <u>538</u> <u>606</u> PSI	(depth) <u>5848</u>	
(G) Final Shut-in Pressure <u>1268</u> <u>1269</u> PSI	Initial Opening <u>30 min</u>	Test <input checked="" type="checkbox"/> <u>Straddle 800</u>
(H) Final Hydrostatic Mud <u>2722</u> <u>2669</u> PSI	Initial Shut-in <u>60 min</u>	Jars <input checked="" type="checkbox"/> <u>200</u>
<u>AK-1</u>	Final Flow <u>60 min</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
	Final Shut-in <u>90 min</u>	Straddle <input checked="" type="checkbox"/> <u>250</u>

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Approved By Cory D. Baker  
Our Representative Mike Colaneri

Circ. Sub  N/C  
Sampler \_\_\_\_\_  
Extra Packer  150  
Elect. Rec.  150  
Other  150 Shak Packer 100  
TOTAL PRICE \$ 1700