TRILOBITE TESTING L.L.C.

OPERATOR : Oxy usa Inc.
WELL NAME: Hitch "S" #2
LOCATION : 28-32S-34W CO Seward KS
INTERVAL : 5777.00 To 5803.00 ft

DATE 1-30-98
KB 2927.00 ft
GR 2914.00 ft
TD 5803.00 ft

TICKET NO: 9863 DST #1
FORMATION: Lowwer Morrow
TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	10993	10993	3227		
SI 60	Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0
SF 30	Clock(hrs)	12Hr.	12Hr.	Elet.		
FS 60	Depth(ft)	5799.0	5799.0	5779.0	0.0	0.0

TIME DATA----------
PF Fr. 0512 to 0542 hr
IS Fr. 0542 to 0642 hr
SF Fr. 0642 to 0712 hr
FS Fr. 0712 to 0812 hr

	Field	1	2	3	4
A. Init Hydro	3004.0	295.0	2962.0	0.0	0.0
B. First Flow	54.0	56.0	22.0	0.0	0.0
B1. Final Flow	65.0	58.0	25.0	0.0	0.0
C. In Shut-in	87.0	70.0	49.0	0.0	0.0
D. Init Flow	54.0	45.0	18.0	0.0	0.0
E. Final Flow	54.0	45.0	23.0	0.0	0.0
F. Fl Shut-in	65.0	45.0	36.0	0.0	0.0
G. Final Hydro	2845.0	2750.0	2740.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0130 hr
T ON BOTM 0510 hr
T OPEN 0512 hr
T PULLED 0812 hr
T OUT 1030 hr

RECOVERY
Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
5.00 ft of 100% Drilling mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

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

Tool Wt.	1800.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	140000.00 lbs
Initial Str Wt	110000.00 lbs
Unseated Str Wt	110000.00 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	710.00 ft
D.P. Length	5063.00 ft

BLOW DESCRIPTION
Initial Flow:
Weak surface blow throughout
Final Flow:
Opening weak surface blow for 10 min
then no blow.

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

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	50.00 S/L
W.L.	8.90 in3
F.C.	0.00 in
Mud Drop Y	15.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	128.00 F
Hole Condition	Good
% Porosity	12.00
Packer Size	0.00 in
No. of Packers	0
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Mike Colantonio
Co. Rep.	Tom Heflin
Contr.	Cheyenne
Rig #	7
Unit #	
Pump T.	

SAMPLES: no
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Hitch "S" #2

LOCATION : 28-32S-34W CO Seward KS

TICKET No. 9863 D.S.T. No. 1 DATE 1-30-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 56

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.Stands12 Single Total 710

D.P. ABOVE TOOLS.Stands81 Single 1 Total 5063

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5829

TOTAL DEPTH 5803

TOTAL DRILL PIPE ABOVE K.B. 26ft

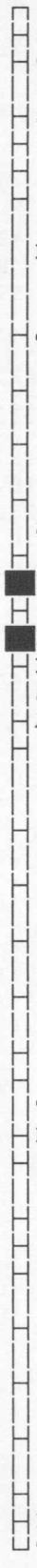
REMARKS:

SAMPLER DATA

4000ml Mud

25PSI.

4000ml Total



P.O. SUB Top tool	5746
C.O. SUB 1ft	5747
S.I. TOOL Sterling	5758
3ft Sampler	5756
HMV Sterling	5761
JARS Bowens	5761
SAFETY JOINT Sterling	5768
PACKER 5ft	5772
PACKER 5ft	5777
DEPTH STUBB	5778
ANCHOR 1ft perf	5779
Alpine Rec.	5779
T.C. DEPTH	
5ft P.U. Sub	5784
15ft Perf	5799
AK-1 REC.	5799
BULLNOSE T.D. 4ft. Bullplug	5803

TEST HISTORY

9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2962.27
B:	0.00	22.39
C:	16.75	25.58
D:	74.50	49.63
E:	0.00	18.79
F:	19.75	23.62
G:	70.00	36.81
Q:	0.00	2740.17

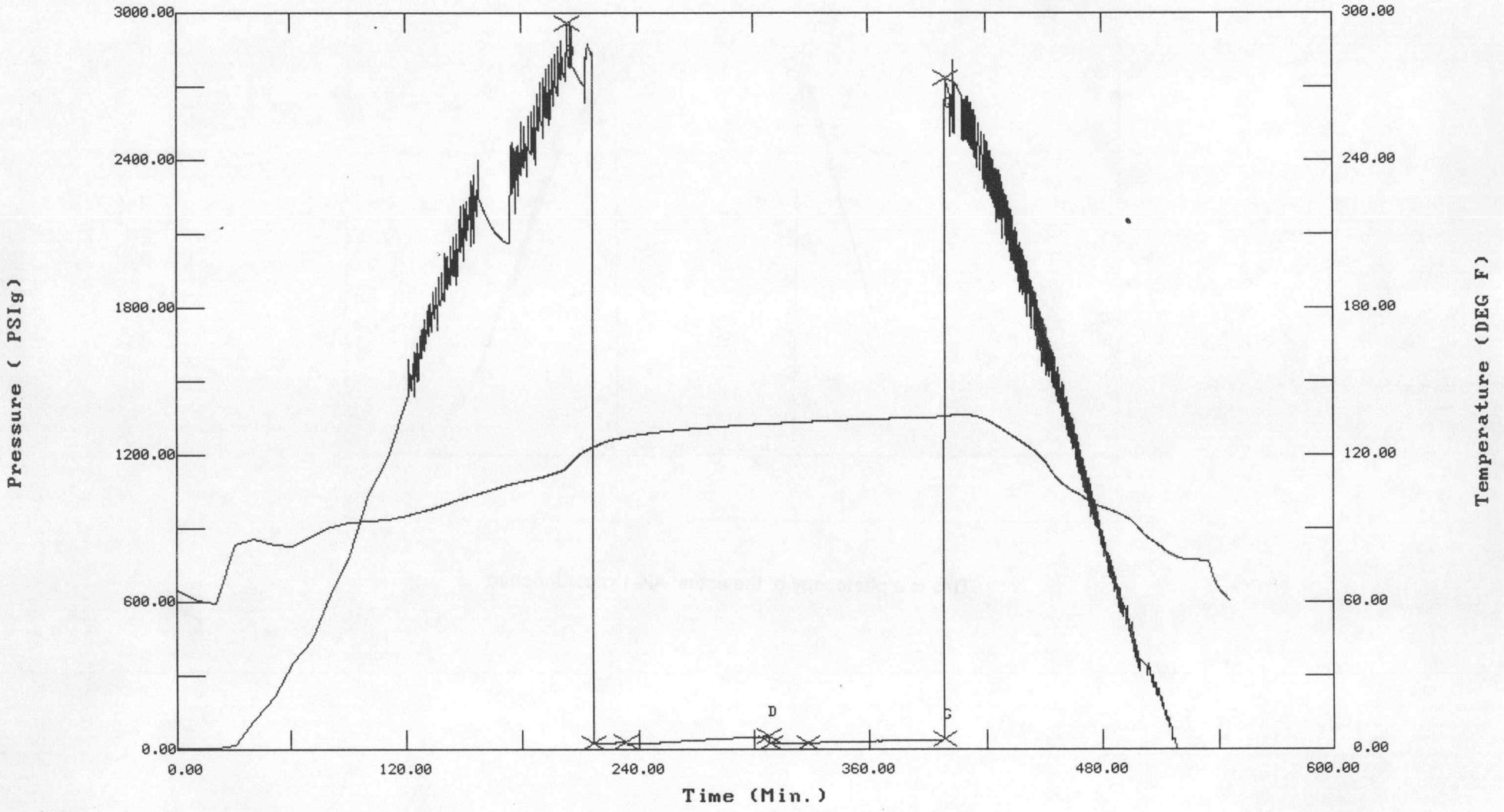
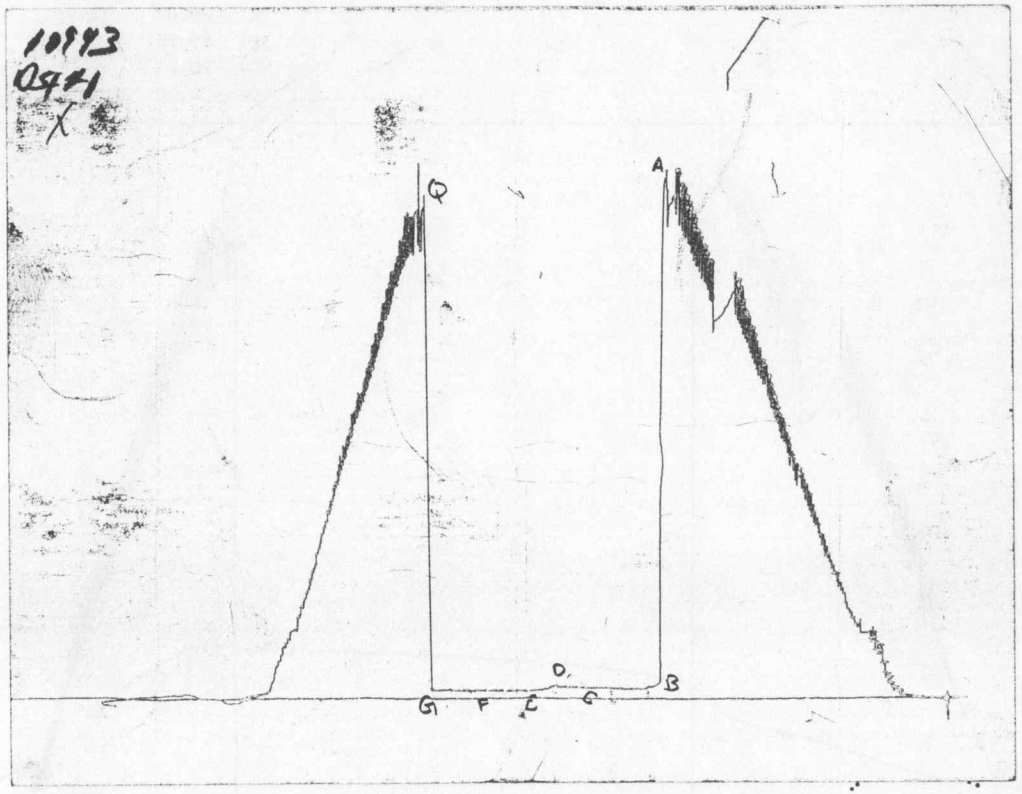


CHART PAGE



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	203.50	2962.3	0.0	115.22		
****** Start Flow 1	0.00	22.4	0.0	123.24		
	0.25	22.4	0.0	123.31		
	0.50	23.3	0.9	123.39		
	0.75	22.8	0.4	123.47		
	1.00	22.9	0.5	123.55		
	1.25	23.2	0.8	123.64		
	1.50	23.4	1.0	123.72		
	1.75	23.3	0.9	123.81		
	2.00	23.3	0.9	123.90		
	2.25	23.4	1	123.99		
	2.50	23.4	1.0	124.08		
	2.75	23.3	0.9	124.17		
	3.00	23.3	0.9	124.26		
	3.25	23.2	0.8	124.34		
	3.50	23.3	0.9	124.42		
	3.75	23.4	1.0	124.50		
	4.00	23.4	1.0	124.58		
	4.25	23.4	1	124.65		
	4.50	23.3	0.9	124.74		
	4.75	23.2	0.8	124.82		
	5.00	23.2	0.8	124.89		
	5.25	23.2	0.8	124.96		
	5.50	23.2	0.8	125.02		
	5.75	23.3	0.9	125.09		
	6.00	23.5	1.1	125.16		
	6.25	23.5	1.1	125.22		
	6.50	23.8	1.4	125.29		
	6.75	23.9	1.5	125.35		
	7.00	24.0	1.6	125.41		
	7.25	24.0	1.6	125.47		
	7.50	24.2	1.8	125.53		
	7.75	24.6	2.2	125.60		
	8.00	24.6	2.2	125.65		
	8.25	24.5	2.1	125.71		
	8.50	24.5	2.1	125.77		
	8.75	24.5	2.1	125.82		
	9.00	24.5	2.1	125.87		
	9.25	24.4	2.0	125.93		
	9.50	24.4	2.0	125.98		
	9.75	24.4	2.0	126.03		
	10.00	24.4	2.0	126.09		
	10.25	24.4	2.0	126.13		
	10.50	24.4	2.0	126.19		
	10.75	24.5	2.1	126.24		
	11.00	24.6	2.2	126.28		
	11.25	24.8	2.4	126.34		
	11.50	24.8	2.4	126.38		
	11.75	24.9	2.5	126.44		
	12.00	24.9	2.5	126.48		
	12.25	25.1	2.7	126.52		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	12.50	25.2	2.8	126.57		
	12.75	25.3	2.9	126.61		
	13.00	25.3	2.9	126.65		
	13.25	25.2	2.8	126.70		
	13.50	25.2	2.8	126.74		
	13.75	25.0	2.6	126.78		
	14.00	24.8	2.4	126.82		
	14.25	24.9	2.5	126.86		
	14.50	25.1	2.7	126.91		
	14.75	25.3	2.9	126.94		
	15.00	25.4	3.0	126.99		
	15.25	25.4	3.0	127.03		
	15.50	25.5	3.1	127.07		
	15.75	25.5	3.1	127.11		
	16.00	25.5	3.1	127.14		
	16.25	25.5	3.1	127.19		
	16.50	25.6	3.2	127.22		
****** End Flow 1	16.75	25.6	3.2	127.26		
****** Start Shutin 1	0.00	25.6	0.0	127.26	0.0000	0.001
	0.25	24.5	-1.1	127.30	68.0000	0.001
	0.50	21.1	-4.4	127.34	34.5000	0.000
	0.75	17.9	-7.7	127.37	23.3333	0.000
	1.00	18.0	-7.6	127.41	17.7500	0.000
	1.25	18.3	-7.3	127.44	14.4000	0.000
	1.50	18.6	-7.0	127.48	12.1667	0.000
	1.75	18.8	-6.8	127.52	10.5714	0.000
	2.00	19.0	-6.6	127.55	9.3750	0.000
	2.25	19.3	-6.3	127.59	8.4444	0.000
	2.50	19.5	-6.0	127.62	7.7000	0.000
	2.75	19.7	-5.9	127.65	7.0909	0.000
	3.00	19.9	-5.7	127.68	6.5833	0.000
	3.25	20.1	-5.4	127.72	6.1538	0.000
	3.50	20.3	-5.3	127.75	5.7857	0.000
	3.75	20.5	-5.0	127.79	5.4667	0.000
	4.00	20.6	-4.9	127.81	5.1875	0.000
	4.25	18.8	-6.7	127.85	4.9412	0.000
	4.50	18.7	-6.9	127.88	4.7222	0.000
	4.75	18.9	-6.7	127.91	4.5263	0.000
	5.00	19.1	-6.4	127.94	4.3500	0.000
	5.25	19.4	-6.2	127.97	4.1905	0.000
	5.50	19.6	-6.0	128.00	4.0455	0.000
	5.75	19.8	-5.8	128.03	3.9130	0.000
	6.00	20.0	-5.6	128.06	3.7917	0.000
	6.25	20.2	-5.4	128.09	3.6800	0.000
	6.50	20.3	-5.2	128.12	3.5769	0.000
	6.75	20.6	-5.0	128.15	3.4815	0.000
	7.00	20.7	-4.8	128.18	3.3929	0.000
	7.25	21.0	-4.6	128.21	3.3103	0.000
	7.50	21.2	-4.4	128.22	3.2333	0.000
	7.75	21.3	-4.3	128.26	3.1613	0.000
	8.00	21.4	-4.2	128.29	3.0938	0.000

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
8.25	21.7	-3.9	128.31	3.0303	0.000
8.50	21.8	-3.8	128.34	2.9706	0.000
8.75	22.0	-3.6	128.37	2.9143	0.000
9.00	22.1	-3.5	128.39	2.8611	0.000
9.25	22.3	-3.3	128.42	2.8108	0.000
9.50	22.5	-3.1	128.45	2.7632	0.001
9.75	22.7	-2.8	128.47	2.7179	0.001
10.00	22.9	-2.7	128.51	2.6750	0.001
10.25	21.2	-4.4	128.54	2.6341	0.000
10.50	20.6	-5.0	128.56	2.5952	0.000
10.75	20.7	-4.8	128.58	2.5581	0.000
11.00	20.9	-4.6	128.61	2.5227	0.000
11.25	21.1	-4.5	128.64	2.4889	0.000
11.50	21.3	-4.3	128.66	2.4565	0.000
11.75	21.4	-4.1	128.68	2.4255	0.000
12.00	21.7	-3.9	128.72	2.3958	0.000
12.25	21.9	-3.7	128.74	2.3673	0.000
12.50	22.1	-3.5	128.76	2.3400	0.000
12.75	22.3	-3.3	128.78	2.3137	0.000
13.00	22.5	-3.1	128.81	2.2885	0.001
13.25	22.6	-3.0	128.84	2.2642	0.001
13.50	22.8	-2.8	128.86	2.2407	0.001
13.75	23.0	-2.6	128.89	2.2182	0.001
14.00	23.2	-2.4	128.91	2.1964	0.001
14.25	23.3	-2.3	128.93	2.1754	0.001
14.50	23.3	-2.2	128.96	2.1552	0.001
14.75	23.5	-2.1	128.98	2.1356	0.001
15.00	23.6	-2.0	129.00	2.1167	0.001
15.25	23.8	-1.8	129.02	2.0984	0.001
15.50	23.9	-1.7	129.05	2.0806	0.001
15.75	24.0	-1.6	129.08	2.0635	0.001
16.00	24.0	-1.6	129.09	2.0469	0.001
16.25	24.2	-1.3	129.13	2.0308	0.001
16.50	24.4	-1.2	129.13	2.0152	0.001
16.75	24.5	-1.1	129.16	2.0000	0.001
17.00	24.6	-1	129.18	1.9853	0.001
17.25	24.8	-0.8	129.21	1.9710	0.001
17.50	24.9	-0.6	129.23	1.9571	0.001
17.75	25.1	-0.5	129.25	1.9437	0.001
18.00	25.2	-0.4	129.27	1.9306	0.001
18.25	25.4	-0.2	129.29	1.9178	0.001
18.50	25.5	-0.1	129.32	1.9054	0.001
18.75	25.7	0.1	129.33	1.8933	0.001
19.00	25.7	0.2	129.35	1.8816	0.001
19.25	25.9	0.3	129.37	1.8701	0.001
19.50	26.1	0.5	129.39	1.8590	0.001
19.75	26.3	0.7	129.42	1.8481	0.001
20.00	26.4	0.8	129.44	1.8375	0.001
20.25	26.5	0.9	129.46	1.8272	0.001
20.50	26.6	1.0	129.48	1.8171	0.001
20.75	26.7	1.1	129.50	1.8072	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
21.00	26.9	1.3	129.52	1.7976	0.001
21.25	27.0	1.4	129.54	1.7882	0.001
21.50	27.1	1.5	129.56	1.7791	0.001
21.75	27.2	1.6	129.58	1.7701	0.001
22.00	27.3	1.7	129.60	1.7614	0.001
22.25	27.5	1.9	129.62	1.7528	0.001
22.50	27.6	2.0	129.64	1.7444	0.001
22.75	27.8	2.2	129.66	1.7363	0.001
23.00	28.0	2.4	129.68	1.7283	0.001
23.25	28.1	2.5	129.70	1.7204	0.001
23.50	28.3	2.7	129.72	1.7128	0.001
23.75	28.4	2.8	129.74	1.7053	0.001
24.00	28.5	2.9	129.76	1.6979	0.001
24.25	28.6	3.0	129.79	1.6907	0.001
24.50	28.8	3.2	129.81	1.6837	0.001
24.75	28.9	3.3	129.81	1.6768	0.001
25.00	29.0	3.4	129.83	1.6700	0.001
25.25	29.1	3.5	129.86	1.6634	0.001
25.50	29.2	3.6	129.87	1.6569	0.001
25.75	29.4	3.8	129.89	1.6505	0.001
26.00	29.5	3.9	129.91	1.6442	0.001
26.25	29.6	4.0	129.93	1.6381	0.001
26.50	29.7	4.1	129.95	1.6321	0.001
26.75	29.8	4.2	129.97	1.6262	0.001
27.00	30.0	4.4	129.99	1.6204	0.001
27.25	30.1	4.5	130.00	1.6147	0.001
27.50	30.2	4.6	130.03	1.6091	0.001
27.75	30.3	4.7	130.05	1.6036	0.001
28.00	30.5	4.9	130.06	1.5982	0.001
28.25	30.6	5.0	130.08	1.5929	0.001
28.50	30.7	5.1	130.09	1.5877	0.001
28.75	30.9	5.3	130.11	1.5826	0.001
29.00	31.0	5.4	130.13	1.5776	0.001
29.25	31.1	5.5	130.15	1.5726	0.001
29.50	31.3	5.7	130.17	1.5678	0.001
29.75	31.4	5.8	130.18	1.5630	0.001
30.00	31.5	5.9	130.20	1.5583	0.001
30.25	31.6	6.0	130.22	1.5537	0.001
30.50	31.8	6.2	130.24	1.5492	0.001
30.75	31.9	6.3	130.25	1.5447	0.001
31.00	32.0	6.4	130.27	1.5403	0.001
31.25	32.1	6.5	130.29	1.5360	0.001
31.50	32.2	6.7	130.31	1.5317	0.001
31.75	32.4	6.8	130.33	1.5276	0.001
32.00	32.5	6.9	130.35	1.5234	0.001
32.25	32.7	7.1	130.36	1.5194	0.001
32.50	32.8	7.2	130.38	1.5154	0.001
32.75	32.9	7.3	130.39	1.5115	0.001
33.00	33.0	7.4	130.40	1.5076	0.001
33.25	33.1	7.5	130.42	1.5038	0.001
33.50	33.3	7.7	130.44	1.5000	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
33.75	33.3	7.8	130.46	1.4963	0.001
34.00	33.4	7.8	130.48	1.4926	0.001
34.25	33.5	8.0	130.49	1.4891	0.001
34.50	33.6	8.1	130.51	1.4855	0.001
34.75	33.8	8.2	130.53	1.4820	0.001
35.00	33.9	8.3	130.54	1.4786	0.001
35.25	34.0	8.4	130.56	1.4752	0.001
35.50	34.1	8.5	130.56	1.4718	0.001
35.75	34.2	8.6	130.58	1.4685	0.001
36.00	34.3	8.7	130.59	1.4653	0.001
36.25	34.4	8.8	130.62	1.4621	0.001
36.50	34.5	8.9	130.63	1.4589	0.001
36.75	34.7	9.1	130.65	1.4558	0.001
37.00	34.8	9.2	130.67	1.4527	0.001
37.25	34.9	9.3	130.68	1.4497	0.001
37.50	34.9	9.3	130.70	1.4467	0.001
37.75	35.0	9.4	130.71	1.4437	0.001
38.00	35.2	9.6	130.73	1.4408	0.001
38.25	35.3	9.7	130.74	1.4379	0.001
38.50	35.4	9.9	130.76	1.4351	0.001
38.75	35.5	10	130.78	1.4323	0.001
39.00	35.7	10.1	130.79	1.4295	0.001
39.25	35.7	10.2	130.80	1.4268	0.001
39.50	35.8	10.2	130.82	1.4241	0.001
39.75	36.0	10.4	130.83	1.4214	0.001
40.00	36.1	10.5	130.85	1.4187	0.001
40.25	36.2	10.6	130.86	1.4161	0.001
40.50	36.3	10.7	130.88	1.4136	0.001
40.75	36.4	10.9	130.90	1.4110	0.001
41.00	36.5	10.9	130.92	1.4085	0.001
41.25	36.6	11.0	130.93	1.4061	0.001
41.50	36.7	11.1	130.94	1.4036	0.001
41.75	36.8	11.3	130.95	1.4012	0.001
42.00	36.9	11.4	130.97	1.3988	0.001
42.25	37.1	11.5	130.98	1.3964	0.001
42.50	37.2	11.6	131.00	1.3941	0.001
42.75	37.3	11.7	131.01	1.3918	0.001
43.00	37.3	11.8	131.03	1.3895	0.001
43.25	37.4	11.8	131.05	1.3873	0.001
43.50	37.6	12.0	131.06	1.3851	0.001
43.75	37.7	12.1	131.08	1.3829	0.001
44.00	37.8	12.2	131.09	1.3807	0.001
44.25	37.9	12.3	131.11	1.3785	0.001
44.50	38.1	12.5	131.12	1.3764	0.001
44.75	38.1	12.5	131.13	1.3743	0.001
45.00	38.2	12.6	131.14	1.3722	0.001
45.25	38.3	12.7	131.16	1.3702	0.001
45.50	38.4	12.8	131.17	1.3681	0.001
45.75	38.5	12.9	131.18	1.3661	0.001
46.00	38.7	13.1	131.19	1.3641	0.001
46.25	38.8	13.2	131.21	1.3622	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
46.50	38.9	13.3	131.22	1.3602	0.002
46.75	39.0	13.4	131.24	1.3583	0.002
47.00	39.1	13.5	131.25	1.3564	0.002
47.25	39.2	13.6	131.27	1.3545	0.002
47.50	39.3	13.7	131.28	1.3526	0.002
47.75	39.4	13.8	131.29	1.3508	0.002
48.00	39.5	13.9	131.31	1.3490	0.002
48.25	39.6	14.0	131.32	1.3472	0.002
48.50	39.8	14.2	131.34	1.3454	0.002
48.75	39.9	14.3	131.35	1.3436	0.002
49.00	40.0	14.4	131.37	1.3418	0.002
49.25	40.1	14.5	131.38	1.3401	0.002
49.50	40.2	14.6	131.40	1.3384	0.002
49.75	40.3	14.7	131.40	1.3367	0.002
50.00	40.4	14.8	131.42	1.3350	0.002
50.25	40.4	14.9	131.43	1.3333	0.002
50.50	40.6	15.0	131.44	1.3317	0.002
50.75	40.7	15.1	131.46	1.3300	0.002
51.00	40.8	15.2	131.47	1.3284	0.002
51.25	40.9	15.3	131.48	1.3268	0.002
51.50	41.0	15.4	131.49	1.3252	0.002
51.75	41.0	15.5	131.51	1.3237	0.002
52.00	41.2	15.6	131.52	1.3221	0.002
52.25	41.3	15.7	131.54	1.3206	0.002
52.50	41.4	15.8	131.55	1.3190	0.002
52.75	41.5	15.9	131.56	1.3175	0.002
53.00	41.6	16.0	131.58	1.3160	0.002
53.25	41.7	16.1	131.59	1.3146	0.002
53.50	41.8	16.2	131.60	1.3131	0.002
53.75	41.9	16.3	131.62	1.3116	0.002
54.00	42.0	16.4	131.63	1.3102	0.002
54.25	42.1	16.5	131.64	1.3088	0.002
54.50	42.2	16.6	131.66	1.3073	0.002
54.75	42.3	16.7	131.66	1.3059	0.002
55.00	42.3	16.8	131.68	1.3045	0.002
55.25	42.4	16.8	131.69	1.3032	0.002
55.50	42.5	16.9	131.70	1.3018	0.002
55.75	42.6	17.0	131.71	1.3004	0.002
56.00	42.7	17.1	131.73	1.2991	0.002
56.25	42.8	17.2	131.74	1.2978	0.002
56.50	43.0	17.4	131.75	1.2965	0.002
56.75	43.0	17.5	131.76	1.2952	0.002
57.00	43.1	17.5	131.77	1.2939	0.002
57.25	43.2	17.7	131.79	1.2926	0.002
57.50	43.3	17.7	131.80	1.2913	0.002
57.75	43.4	17.8	131.81	1.2900	0.002
58.00	43.5	17.9	131.82	1.2888	0.002
58.25	43.6	18.1	131.83	1.2876	0.002
58.50	43.7	18.1	131.85	1.2863	0.002
58.75	43.8	18.3	131.86	1.2851	0.002
59.00	44.0	18.4	131.87	1.2839	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
59.25	44.0	18.4	131.88	1.2827	0.002
59.50	44.1	18.6	131.89	1.2815	0.002
59.75	44.2	18.6	131.90	1.2803	0.002
60.00	44.3	18.7	131.92	1.2792	0.002
60.25	44.4	18.8	131.93	1.2780	0.002
60.50	44.5	18.9	131.94	1.2769	0.002
60.75	44.7	19.1	131.96	1.2757	0.002
61.00	44.7	19.2	131.97	1.2746	0.002
61.25	44.8	19.2	131.98	1.2735	0.002
61.50	44.9	19.3	131.99	1.2724	0.002
61.75	44.9	19.4	132.00	1.2713	0.002
62.00	45.1	19.5	132.02	1.2702	0.002
62.25	45.1	19.6	132.03	1.2691	0.002
62.50	45.2	19.7	132.04	1.2680	0.002
62.75	45.3	19.7	132.05	1.2669	0.002
63.00	45.4	19.8	132.07	1.2659	0.002
63.25	45.5	19.9	132.08	1.2648	0.002
63.50	45.6	20.0	132.09	1.2638	0.002
63.75	45.7	20.1	132.10	1.2627	0.002
64.00	45.8	20.2	132.11	1.2617	0.002
64.25	45.9	20.3	132.12	1.2607	0.002
64.50	46.0	20.4	132.13	1.2597	0.002
64.75	46.1	20.5	132.15	1.2587	0.002
65.00	46.2	20.6	132.16	1.2577	0.002
65.25	46.3	20.7	132.17	1.2567	0.002
65.50	46.4	20.8	132.18	1.2557	0.002
65.75	46.5	20.9	132.19	1.2548	0.002
66.00	46.6	21.0	132.20	1.2538	0.002
66.25	46.6	21.1	132.21	1.2528	0.002
66.50	46.8	21.2	132.23	1.2519	0.002
66.75	46.8	21.2	132.24	1.2509	0.002
67.00	47.0	21.4	132.25	1.2500	0.002
67.25	47.1	21.5	132.26	1.2491	0.002
67.50	47.2	21.6	132.27	1.2481	0.002
67.75	47.3	21.7	132.29	1.2472	0.002
68.00	47.3	21.8	132.29	1.2463	0.002
68.25	47.4	21.9	132.31	1.2454	0.002
68.50	47.5	22.0	132.32	1.2445	0.002
68.75	47.6	22.0	132.32	1.2436	0.002
69.00	47.7	22.1	132.34	1.2428	0.002
69.25	47.8	22.2	132.35	1.2419	0.002
69.50	47.9	22.3	132.36	1.2410	0.002
69.75	48.0	22.4	132.37	1.2401	0.002
70.00	48.1	22.5	132.38	1.2393	0.002
70.25	48.1	22.6	132.40	1.2384	0.002
70.50	48.2	22.7	132.40	1.2376	0.002
70.75	48.3	22.8	132.42	1.2367	0.002
71.00	48.4	22.8	132.43	1.2359	0.002
71.25	48.5	22.9	132.44	1.2351	0.002
71.50	48.6	23.0	132.45	1.2343	0.002
71.75	48.7	23.1	132.46	1.2334	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	72.00	48.8	23.2	132.47	1.2326	0.002
	72.25	48.9	23.3	132.48	1.2318	0.002
	72.50	49.0	23.4	132.49	1.2310	0.002
	72.75	49.1	23.5	132.50	1.2302	0.002
	73.00	49.1	23.5	132.52	1.2295	0.002
	73.25	49.3	23.7	132.52	1.2287	0.002
	73.50	49.3	23.7	132.53	1.2279	0.002
	73.75	49.4	23.8	132.54	1.2271	0.002
	74.00	49.5	23.9	132.55	1.2264	0.002
	74.25	49.6	24.0	132.56	1.2256	0.002
****** End Shut-in 1	74.50	49.6	24.1	132.57	1.2248	0.002
****** Start Flow 2	0.00	18.8	0.0	132.59		
	0.25	19.2	0.4	132.60		
	0.50	19.3	0.5	132.61		
	0.75	19.6	0.8	132.62		
	1.00	19.7	0.9	132.63		
	1.25	19.9	1.1	132.64		
	1.50	20.0	1.2	132.65		
	1.75	20.1	1.3	132.66		
	2.00	20.3	1.5	132.67		
	2.25	20.4	1.6	132.69		
	2.50	20.5	1.7	132.69		
	2.75	20.7	1.9	132.71		
	3.00	20.7	1.9	132.72		
	3.25	20.8	2.0	132.72		
	3.50	20.9	2.1	132.74		
	3.75	21.1	2.3	132.75		
	4.00	21.2	2.4	132.76		
	4.25	21.3	2.5	132.76		
	4.50	21.4	2.6	132.77		
	4.75	21.5	2.7	132.79		
	5.00	21.6	2.8	132.80		
	5.25	21.8	3.0	132.81		
	5.50	21.7	2.9	132.81		
	5.75	21.7	2.9	132.82		
	6.00	21.9	3.1	132.83		
	6.25	22.0	3.2	132.84		
	6.50	22.1	3.3	132.86		
	6.75	22.2	3.4	132.87		
	7.00	22.3	3.5	132.88		
	7.25	22.4	3.6	132.89		
	7.50	22.5	3.7	132.90		
	7.75	22.6	3.8	132.91		
	8.00	20.3	1.5	132.92		
	8.25	20.4	1.6	132.92		
	8.50	20.5	1.7	132.94		
	8.75	20.7	1.9	132.95		
	9.00	20.8	2.0	132.96		
	9.25	20.9	2.1	132.96		
	9.50	21.0	2.2	132.98		
	9.75	21.1	2.3	132.98		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	10.00	21.2	2.4	133.00		
	10.25	21.3	2.5	133.01		
	10.50	21.4	2.6	133.01		
	10.75	21.5	2.7	133.02		
	11.00	21.6	2.8	133.03		
	11.25	21.7	2.9	133.04		
	11.50	21.8	3.0	133.05		
	11.75	21.9	3.1	133.06		
	12.00	22.0	3.2	133.07		
	12.25	22.1	3.3	133.08		
	12.50	22.2	3.4	133.09		
	12.75	22.3	3.5	133.10		
	13.00	22.4	3.6	133.10		
	13.25	22.4	3.6	133.11		
	13.50	22.5	3.7	133.12		
	13.75	22.5	3.7	133.14		
	14.00	22.6	3.8	133.14		
	14.25	22.7	3.9	133.16		
	14.50	22.7	3.9	133.16		
	14.75	22.8	4.0	133.17		
	15.00	22.9	4.1	133.18		
	15.25	22.9	4.2	133.19		
	15.50	22.9	4.2	133.20		
	15.75	23.0	4.2	133.21		
	16.00	23.1	4.3	133.22		
	16.25	23.1	4.3	133.23		
	16.50	23.0	4.2	133.23		
	16.75	22.8	4.0	133.24		
	17.00	22.8	4.0	133.26		
	17.25	22.9	4.1	133.27		
	17.50	22.9	4.1	133.27		
	17.75	23.0	4.2	133.28		
	18.00	23.1	4.3	133.29		
	18.25	23.2	4.4	133.30		
	18.50	23.3	4.5	133.31		
	18.75	23.4	4.6	133.32		
	19.00	23.5	4.7	133.33		
	19.25	23.5	4.7	133.34		
	19.50	23.6	4.8	133.34		
****** End Flow 2	19.75	23.6	4.8	133.35		
****** Start Shutin 2	0.00	23.6	0.0	133.35	0.0000	0.001
	0.25	23.0	-0.6	133.36	147.0000	0.001
	0.50	22.9	-0.7	133.38	74.0000	0.001
	0.75	23.0	-0.6	133.39	49.6667	0.001
	1.00	23.1	-0.6	133.38	37.5000	0.001
	1.25	23.2	-0.5	133.40	30.2000	0.001
	1.50	23.2	-0.4	133.41	25.3333	0.001
	1.75	23.3	-0.3	133.41	21.8571	0.001
	2.00	23.4	-0.2	133.42	19.2500	0.001
	2.25	23.5	-0.1	133.43	17.2222	0.001
	2.50	23.6	-0.1	133.44	15.6000	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
2.75	23.6	0.0	133.45	14.2727	0.001
3.00	23.7	0.1	133.46	13.1667	0.001
3.25	23.8	0.2	133.47	12.2308	0.001
3.50	23.9	0.3	133.48	11.4286	0.001
3.75	24.0	0.3	133.49	10.7333	0.001
4.00	24.0	0.4	133.50	10.1250	0.001
4.25	24.1	0.5	133.50	9.5882	0.001
4.50	24.2	0.6	133.52	9.1111	0.001
4.75	24.2	0.6	133.52	8.6842	0.001
5.00	24.3	0.7	133.53	8.3000	0.001
5.25	24.4	0.8	133.54	7.9524	0.001
5.50	24.4	0.8	133.54	7.6364	0.001
5.75	24.5	0.8	133.56	7.3478	0.001
6.00	24.6	0.9	133.56	7.0833	0.001
6.25	24.6	1.0	133.57	6.8400	0.001
6.50	24.7	1.1	133.58	6.6154	0.001
6.75	24.8	1.2	133.59	6.4074	0.001
7.00	24.9	1.2	133.60	6.2143	0.001
7.25	24.9	1.3	133.60	6.0345	0.001
7.50	24.9	1.3	133.61	5.8667	0.001
7.75	25.0	1.3	133.62	5.7097	0.001
8.00	24.8	1.2	133.63	5.5625	0.001
8.25	24.8	1.1	133.64	5.4242	0.001
8.50	24.8	1.2	133.64	5.2941	0.001
8.75	24.9	1.3	133.66	5.1714	0.001
9.00	25.0	1.3	133.66	5.0556	0.001
9.25	25.1	1.5	133.67	4.9459	0.001
9.50	25.2	1.5	133.67	4.8421	0.001
9.75	25.2	1.6	133.69	4.7436	0.001
10.00	25.3	1.7	133.69	4.6500	0.001
10.25	25.3	1.7	133.70	4.5610	0.001
10.50	25.3	1.7	133.71	4.4762	0.001
10.75	25.4	1.7	133.72	4.3953	0.001
11.00	25.4	1.8	133.72	4.3182	0.001
11.25	25.5	1.9	133.73	4.2444	0.001
11.50	25.6	2.0	133.74	4.1739	0.001
11.75	25.6	2.0	133.75	4.1064	0.001
12.00	25.7	2.1	133.76	4.0417	0.001
12.25	25.8	2.1	133.77	3.9796	0.001
12.50	25.8	2.2	133.78	3.9200	0.001
12.75	25.9	2.3	133.77	3.8627	0.001
13.00	25.9	2.3	133.79	3.8077	0.001
13.25	26.0	2.3	133.80	3.7547	0.001
13.50	26.0	2.4	133.81	3.7037	0.001
13.75	26.1	2.5	133.82	3.6545	0.001
14.00	26.1	2.5	133.83	3.6071	0.001
14.25	26.1	2.5	133.83	3.5614	0.001
14.50	26.3	2.7	133.84	3.5172	0.001
14.75	26.3	2.6	133.85	3.4746	0.001
15.00	26.3	2.7	133.85	3.4333	0.001
15.25	26.4	2.8	133.86	3.3934	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
15.50	26.5	2.9	133.87	3.3548	0.001
15.75	26.6	3.0	133.88	3.3175	0.001
16.00	26.6	3.0	133.89	3.2812	0.001
16.25	26.7	3.1	133.90	3.2462	0.001
16.50	26.8	3.2	133.90	3.2121	0.001
16.75	26.9	3.2	133.91	3.1791	0.001
17.00	26.9	3.3	133.92	3.1471	0.001
17.25	27.0	3.4	133.92	3.1159	0.001
17.50	27.1	3.5	133.94	3.0857	0.001
17.75	27.1	3.5	133.94	3.0563	0.001
18.00	27.2	3.6	133.95	3.0278	0.001
18.25	27.3	3.7	133.96	3.0000	0.001
18.50	27.4	3.8	133.96	2.9730	0.001
18.75	27.5	3.8	133.97	2.9467	0.001
19.00	27.5	3.9	133.98	2.9211	0.001
19.25	27.6	4.0	133.99	2.8961	0.001
19.50	27.7	4.1	134.00	2.8718	0.001
19.75	27.8	4.1	134.01	2.8481	0.001
20.00	27.8	4.2	134.01	2.8250	0.001
20.25	27.9	4.3	134.02	2.8025	0.001
20.50	27.9	4.3	134.03	2.7805	0.001
20.75	28.0	4.4	134.04	2.7590	0.001
21.00	28.1	4.5	134.04	2.7381	0.001
21.25	28.2	4.5	134.05	2.7176	0.001
21.50	28.2	4.6	134.06	2.6977	0.001
21.75	28.3	4.7	134.07	2.6782	0.001
22.00	28.4	4.7	134.08	2.6591	0.001
22.25	28.4	4.8	134.09	2.6404	0.001
22.50	28.3	4.7	134.09	2.6222	0.001
22.75	28.4	4.8	134.10	2.6044	0.001
23.00	28.4	4.8	134.11	2.5870	0.001
23.25	28.5	4.8	134.11	2.5699	0.001
23.50	28.5	4.9	134.13	2.5532	0.001
23.75	28.5	4.9	134.13	2.5368	0.001
24.00	28.6	5.0	134.14	2.5208	0.001
24.25	28.7	5.0	134.15	2.5052	0.001
24.50	28.7	5.1	134.15	2.4898	0.001
24.75	28.7	5.1	134.16	2.4747	0.001
25.00	28.7	5.1	134.17	2.4600	0.001
25.25	28.8	5.2	134.18	2.4455	0.001
25.50	28.8	5.2	134.18	2.4314	0.001
25.75	28.9	5.3	134.19	2.4175	0.001
26.00	29.0	5.3	134.20	2.4038	0.001
26.25	29.0	5.4	134.21	2.3905	0.001
26.50	29.1	5.4	134.21	2.3774	0.001
26.75	29.1	5.5	134.22	2.3645	0.001
27.00	29.2	5.6	134.22	2.3519	0.001
27.25	29.2	5.6	134.23	2.3394	0.001
27.50	29.2	5.6	134.23	2.3273	0.001
27.75	29.2	5.6	134.25	2.3153	0.001
28.00	29.3	5.7	134.25	2.3036	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
28.25	29.3	5.7	134.26	2.2920	0.001
28.50	29.4	5.8	134.27	2.2807	0.001
28.75	29.5	5.8	134.28	2.2696	0.001
29.00	29.4	5.8	134.29	2.2586	0.001
29.25	29.4	5.8	134.29	2.2479	0.001
29.50	29.4	5.8	134.30	2.2373	0.001
29.75	29.5	5.9	134.30	2.2269	0.001
30.00	29.5	5.9	134.31	2.2167	0.001
30.25	29.6	5.9	134.32	2.2066	0.001
30.50	29.6	6.0	134.32	2.1967	0.001
30.75	29.7	6.1	134.33	2.1870	0.001
31.00	29.7	6.1	134.34	2.1774	0.001
31.25	29.8	6.2	134.35	2.1680	0.001
31.50	29.8	6.2	134.35	2.1587	0.001
31.75	29.9	6.3	134.36	2.1496	0.001
32.00	29.9	6.3	134.37	2.1406	0.001
32.25	30.0	6.4	134.38	2.1318	0.001
32.50	30.1	6.4	134.38	2.1231	0.001
32.75	30.2	6.5	134.39	2.1145	0.001
33.00	30.2	6.6	134.39	2.1061	0.001
33.25	30.3	6.6	134.40	2.0977	0.001
33.50	30.3	6.7	134.42	2.0896	0.001
33.75	30.3	6.7	134.42	2.0815	0.001
34.00	30.4	6.8	134.42	2.0735	0.001
34.25	30.5	6.9	134.43	2.0657	0.001
34.50	30.6	6.9	134.44	2.0580	0.001
34.75	30.6	7.0	134.44	2.0504	0.001
35.00	30.7	7.1	134.45	2.0429	0.001
35.25	30.8	7.2	134.47	2.0355	0.001
35.50	30.8	7.2	134.47	2.0282	0.001
35.75	30.9	7.2	134.46	2.0210	0.001
36.00	30.5	6.9	134.48	2.0139	0.001
36.25	30.5	6.9	134.49	2.0069	0.001
36.50	30.5	6.9	134.49	2.0000	0.001
36.75	30.5	6.8	134.49	1.9932	0.001
37.00	30.5	6.9	134.50	1.9865	0.001
37.25	30.5	6.9	134.51	1.9799	0.001
37.50	30.6	7.0	134.52	1.9733	0.001
37.75	30.6	7.0	134.53	1.9669	0.001
38.00	30.7	7.1	134.54	1.9605	0.001
38.25	30.8	7.1	134.54	1.9542	0.001
38.50	30.8	7.2	134.55	1.9481	0.001
38.75	30.9	7.3	134.55	1.9419	0.001
39.00	30.9	7.3	134.56	1.9359	0.001
39.25	31.0	7.4	134.57	1.9299	0.001
39.50	31.1	7.5	134.58	1.9241	0.001
39.75	31.1	7.5	134.58	1.9182	0.001
40.00	31.2	7.6	134.59	1.9125	0.001
40.25	31.2	7.6	134.59	1.9068	0.001
40.50	31.3	7.7	134.60	1.9012	0.001
40.75	31.3	7.7	134.61	1.8957	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
41.00	31.4	7.8	134.61	1.8902	0.001
41.25	31.5	7.9	134.62	1.8848	0.001
41.50	31.5	7.9	134.63	1.8795	0.001
41.75	31.6	8.0	134.63	1.8743	0.001
42.00	31.6	8.0	134.64	1.8690	0.001
42.25	31.7	8.1	134.64	1.8639	0.001
42.50	31.8	8.2	134.65	1.8588	0.001
42.75	31.8	8.2	134.66	1.8538	0.001
43.00	31.9	8.3	134.67	1.8488	0.001
43.25	31.9	8.3	134.68	1.8439	0.001
43.50	32.0	8.4	134.68	1.8391	0.001
43.75	32.0	8.4	134.69	1.8343	0.001
44.00	32.1	8.5	134.69	1.8295	0.001
44.25	32.1	8.5	134.70	1.8249	0.001
44.50	32.2	8.6	134.71	1.8202	0.001
44.75	32.2	8.6	134.71	1.8156	0.001
45.00	32.3	8.7	134.72	1.8111	0.001
45.25	32.3	8.7	134.72	1.8066	0.001
45.50	32.3	8.7	134.73	1.8022	0.001
45.75	32.3	8.7	134.74	1.7978	0.001
46.00	32.3	8.7	134.74	1.7935	0.001
46.25	32.3	8.7	134.75	1.7892	0.001
46.50	32.4	8.8	134.75	1.7849	0.001
46.75	32.5	8.9	134.76	1.7807	0.001
47.00	32.5	8.9	134.77	1.7766	0.001
47.25	32.6	9.0	134.77	1.7725	0.001
47.50	32.6	9.0	134.78	1.7684	0.001
47.75	32.7	9.1	134.79	1.7644	0.001
48.00	32.7	9.1	134.79	1.7604	0.001
48.25	32.8	9.2	134.80	1.7565	0.001
48.50	32.8	9.2	134.80	1.7526	0.001
48.75	32.9	9.3	134.81	1.7487	0.001
49.00	32.9	9.3	134.82	1.7449	0.001
49.25	32.9	9.3	134.83	1.7411	0.001
49.50	32.9	9.3	134.84	1.7374	0.001
49.75	33.0	9.4	134.84	1.7337	0.001
50.00	33.0	9.4	134.85	1.7300	0.001
50.25	33.1	9.5	134.85	1.7264	0.001
50.50	33.1	9.5	134.86	1.7228	0.001
50.75	33.2	9.6	134.86	1.7192	0.001
51.00	33.2	9.6	134.87	1.7157	0.001
51.25	33.2	9.6	134.88	1.7122	0.001
51.50	33.2	9.6	134.89	1.7087	0.001
51.75	33.3	9.7	134.89	1.7053	0.001
52.00	33.3	9.7	134.90	1.7019	0.001
52.25	33.4	9.8	134.90	1.6986	0.001
52.50	33.5	9.9	134.91	1.6952	0.001
52.75	33.5	9.9	134.91	1.6919	0.001
53.00	33.5	9.9	134.92	1.6887	0.001
53.25	33.6	10	134.93	1.6854	0.001
53.50	33.6	10.0	134.93	1.6822	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
53.75	33.7	10.1	134.94	1.6791	0.001
54.00	33.7	10.1	134.94	1.6759	0.001
54.25	33.7	10.1	134.95	1.6728	0.001
54.50	33.8	10.2	134.95	1.6697	0.001
54.75	33.9	10.2	134.96	1.6667	0.001
55.00	33.9	10.3	134.97	1.6636	0.001
55.25	34.0	10.3	134.97	1.6606	0.001
55.50	34.0	10.4	134.97	1.6577	0.001
55.75	34.1	10.4	134.99	1.6547	0.001
56.00	34.1	10.5	134.99	1.6518	0.001
56.25	34.1	10.5	135.00	1.6489	0.001
56.50	34.2	10.6	135.01	1.6460	0.001
56.75	34.2	10.6	135.01	1.6432	0.001
57.00	34.2	10.6	135.02	1.6404	0.001
57.25	34.3	10.6	135.02	1.6376	0.001
57.50	34.3	10.7	135.03	1.6348	0.001
57.75	34.3	10.7	135.03	1.6320	0.001
58.00	34.4	10.8	135.04	1.6293	0.001
58.25	34.5	10.8	135.05	1.6266	0.001
58.50	34.5	10.9	135.05	1.6239	0.001
58.75	34.6	11.0	135.06	1.6213	0.001
59.00	34.6	11.0	135.07	1.6186	0.001
59.25	34.7	11.1	135.07	1.6160	0.001
59.50	34.7	11.1	135.08	1.6134	0.001
59.75	34.8	11.2	135.08	1.6109	0.001
60.00	34.9	11.3	135.09	1.6083	0.001
60.25	34.9	11.3	135.10	1.6058	0.001
60.50	35.0	11.4	135.11	1.6033	0.001
60.75	35.1	11.4	135.11	1.6008	0.001
61.00	35.1	11.5	135.12	1.5984	0.001
61.25	35.2	11.6	135.13	1.5959	0.001
61.50	35.3	11.6	135.13	1.5935	0.001
61.75	35.3	11.7	135.14	1.5911	0.001
62.00	35.4	11.7	135.15	1.5887	0.001
62.25	35.4	11.8	135.15	1.5863	0.001
62.50	35.5	11.8	135.16	1.5840	0.001
62.75	35.5	11.9	135.16	1.5817	0.001
63.00	35.6	12.0	135.17	1.5794	0.001
63.25	35.6	12.0	135.17	1.5771	0.001
63.50	35.7	12.0	135.18	1.5748	0.001
63.75	35.7	12.1	135.18	1.5725	0.001
64.00	35.8	12.2	135.19	1.5703	0.001
64.25	35.8	12.2	135.20	1.5681	0.001
64.50	35.9	12.2	135.20	1.5659	0.001
64.75	35.9	12.3	135.21	1.5637	0.001
65.00	36.0	12.4	135.21	1.5615	0.001
65.25	36.0	12.4	135.22	1.5594	0.001
65.50	36.0	12.4	135.23	1.5573	0.001
65.75	36.1	12.5	135.23	1.5551	0.001
66.00	36.1	12.5	135.23	1.5530	0.001
66.25	36.2	12.5	135.25	1.5509	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9863 DST#1 Hitch "S" #2 Oxy Usa Inc.

DATE: 01/31/98 TIME: 01:33:56

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	66.50	36.2	12.6	135.25	1.5489	0.001
	66.75	36.2	12.6	135.25	1.5468	0.001
	67.00	36.3	12.7	135.26	1.5448	0.001
	67.25	36.3	12.7	135.26	1.5428	0.001
	67.50	36.4	12.7	135.27	1.5407	0.001
	67.75	36.4	12.8	135.27	1.5387	0.001
	68.00	36.4	12.8	135.28	1.5368	0.001
	68.25	36.5	12.9	135.29	1.5348	0.001
	68.50	36.5	12.9	135.29	1.5328	0.001
	68.75	36.6	13.0	135.30	1.5309	0.001
	69.00	36.6	13.0	135.31	1.5290	0.001
	69.25	36.7	13.1	135.31	1.5271	0.001
	69.50	36.7	13.1	135.33	1.5252	0.001
	69.75	36.8	13.2	135.32	1.5233	0.001
****** End Shut-in 2	70.00	36.8	13.2	135.33	1.5214	0.001
****** Final Hydro.	399.25	2740.2	0.0	135.44		