

DST REPORT

GENERAL INFORMATION

DATE	: 6-7-95	TICKET	: 21353
CUSTOMER	: OXY USA	LEASE	: #1
WELL	: MLP CAVNER A	TEST: 1	GEOLOGIST: WYLIE
ELEVATION	: 3135 KB	FORMATION	: MORROW
SECTION	: 31	TOWNSHIP	: 31S
RANGE	: 38W	COUNTY: STEVENS	STATE : KS
GAUGE SN#	: 1562	RANGE : 3900	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5760.00 ft	TO:	5790.00 ft	TVD:	5790.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	5765.0 ft	5770.0 ft			
TEMPERATURE:	125.0				
DRILL COLLAR LENGTH:	630.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	5099.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	31.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	30.0 ft	ANCHOR SIZE:	5.500 in		
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in		
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH		
PACKER DEPTH:	5755.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	5760.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	BREDCO #4	VISCOSITY :	69.00 cp
MUD TYPE :	CHEMICAL POLY	WATER LOSS:	7.200 cc
WEIGHT :	9.100 ppg	SERIAL NUMBER:	401
CHLORIDES :	600 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	YES		

COMMENTS

Comment

INITIAL FLOW PERIOD-STRONG BLOW OFF BOTTOM OF
BUCKET IN 1 MINUTE. FINAL FLOW PERIOD-STRONG BLOW
GAS TO SURFACE IN 51 MINUTES (TO WEAK TO MEASURE).

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
25.0	0.0	0.0	0.0	100.0	HEAVY DRILLING MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 990 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF	TOTAL FLOW TIME:	90.0000 min.
MUD VOLUME:	0.1229	STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000	STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.1229	STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2774.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	60.00	60.00
INITIAL SHUT-IN	60.00		1460.00
FINAL FLOW	60.00	70.00	70.00
FINAL SHUT-IN	120.00		1687.00

FINAL HYDROSTATIC PRESSURE: 2745.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2802.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	410.00	59.00
INITIAL SHUT-IN	60.00		1510.00
FINAL FLOW	60.00	47.00	50.00
FINAL SHUT-IN	126.00		1702.00

FINAL HYDROSTATIC PRESSURE: 2696.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 6-7-95	TICKET	: 21353
CUSTOMER	: OXY USA	LEASE	: #1
WELL	: MLP CAVNER A	TEST:	1
ELEVATION:	3135 KB	GEOLOGIST:	WYLIE
SECTION	: 31	FORMATION:	MORROW
RANGE	: 38W	TOWNSHIP	: 31S
Gauge SN#:	1562	STATE	: KS
		CLOCK	: 12
	COUNTY: STEVENS		
	RANGE : 3900		

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	410.00	410.00
5.00	56.00	-354.00
10.00	57.00	1.00
15.00	58.00	1.00
20.00	59.00	1.00
25.00	59.00	0.00
30.00	59.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	118.00	118.00	0.00
6.00	242.00	124.00	0.00
9.00	359.00	117.00	0.00
12.00	472.00	113.00	0.00
15.00	580.00	108.00	0.00
18.00	681.00	101.00	0.00
21.00	773.00	92.00	0.00
24.00	859.00	86.00	0.00
27.00	939.00	80.00	0.00
30.00	1012.00	73.00	0.00
33.00	1081.00	69.00	0.00
36.00	1146.00	65.00	0.00
39.00	1206.00	60.00	0.00
42.00	1260.00	54.00	0.00
45.00	1312.00	52.00	0.00
48.00	1359.00	47.00	0.00
51.00	1402.00	43.00	0.00
54.00	1442.00	40.00	0.00
57.00	1478.00	36.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
60.00	1510.00	32.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	47.00	47.00
5.00	50.00	3.00
10.00	50.00	0.00
15.00	50.00	0.00
20.00	50.00	0.00
25.00	50.00	0.00
30.00	50.00	0.00
35.00	50.00	0.00
40.00	50.00	0.00
45.00	50.00	0.00
50.00	50.00	0.00
55.00	50.00	0.00
60.00	50.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	318.00	318.00	0.00
6.00	595.00	277.00	0.00
9.00	819.00	224.00	0.00
12.00	1002.00	183.00	0.00
15.00	1156.00	154.00	0.00
18.00	1285.00	129.00	0.00
21.00	1394.00	109.00	0.00
24.00	1480.00	86.00	0.00
27.00	1544.00	64.00	0.00
30.00	1589.00	45.00	0.00
33.00	1619.00	30.00	0.00
36.00	1639.00	20.00	0.00
39.00	1653.00	14.00	0.00
42.00	1663.00	10.00	0.00
45.00	1670.00	7.00	0.00
48.00	1676.00	6.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
51.00	1680.00	4.00	0.00
54.00	1683.00	3.00	0.00
57.00	1686.00	3.00	0.00
60.00	1688.00	2.00	0.00
63.00	1690.00	2.00	0.00
66.00	1691.00	1.00	0.00
69.00	1692.00	1.00	0.00
72.00	1693.00	1.00	0.00
75.00	1695.00	2.00	0.00
78.00	1695.00	0.00	0.00
81.00	1696.00	1.00	0.00
84.00	1697.00	1.00	0.00
87.00	1698.00	1.00	0.00
90.00	1698.00	0.00	0.00
93.00	1698.00	0.00	0.00
96.00	1699.00	1.00	0.00
99.00	1700.00	1.00	0.00
102.00	1700.00	0.00	0.00
105.00	1700.00	0.00	0.00
108.00	1701.00	1.00	0.00
111.00	1701.00	0.00	0.00
114.00	1701.00	0.00	0.00
117.00	1701.00	0.00	0.00
120.00	1702.00	1.00	0.00
123.00	1702.00	0.00	0.00
126.00	1702.00	0.00	0.00

FLUID SAMPLE REPORT

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SECTION	: 31	TOWNSHIP	: 31S
RANGE	: 38W	COUNTY: STEVENS	STATE : KS
GAUGE SN#	: 1562	RANGE : 3900	CLOCK : 12

SAMPLE INFORMATION

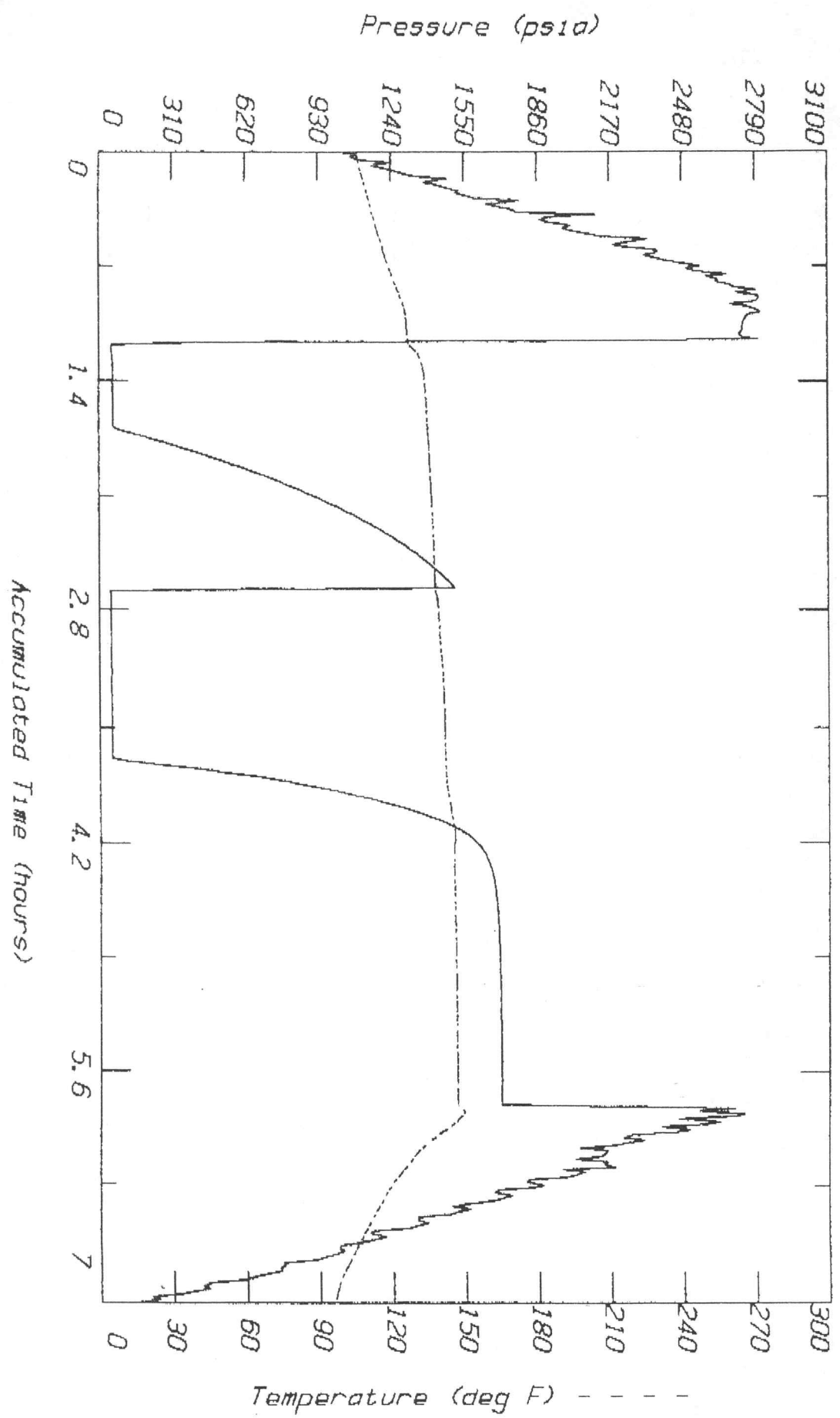
PRESSURE IN SAMPLER:	68.00 PSIG	BHT:	125.0 DEG F
TOTAL VOLUME OF SAMPLER:	3150.00 cc		
TOTAL VOLUME OF SAMPLE:	2700.00 cc		
OIL:	0.00 cc		
WATER:	0.00 cc		
MUD:	2700.00 cc		
GAS:	0.00 cc		
OTHER:	0.00 cc		

RESISTIVITY

DRILLING MUD:	CHLORIDE CONTENT:	0.00 ppm
MUD PIT SAMPLE: 7 @ 80 DEGREES	CHLORIDE CONTENT:	600.00 ppm
GAS/OIL RATIO:	GRAVITY:	
WHERE WAS SAMPLE DRAINED: WELL SITE		
REMARKS:		

Company: OXY USA
 Location: STEVENS
 Gauge Serial No: PTR01161
 Gauge Depth (f, CF): 5765
 Test Start (hh:mm dd/mm/yy): 1645 07 06 95

Well Name: CAVNER A-1
 Formation: MARROW
 Range (psia): 2500



Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0001	95-06-07	17:45:00	1:00:00	1026.5	----- 105.9
0002		17:46:00	1:01:00	1092.4	66.0 106.1
0003		17:47:00	1:02:00	1068.8	-23.6 106.2
0004		17:48:00	1:03:00	1116.9	48.1 106.4
0005		17:49:00	1:04:00	1228.7	111.8 106.7
0006		17:50:00	1:05:00	1160.5	-68.3 106.9
0007		17:51:00	1:06:00	1204.9	44.4 107.2
0008		17:52:00	1:07:00	1250.5	45.6 107.5
0009		17:53:00	1:08:00	1297.3	46.8 107.9
0010		17:54:00	1:09:00	1343.3	46.0 108.2
0011		17:55:00	1:10:00	1480.7	137.4 108.5
0012		17:56:00	1:11:00	1382.0	-98.7 108.9
0013		17:57:00	1:12:00	1432.8	50.9 109.2
0014		17:58:00	1:13:00	1476.5	43.6 109.5
0015		17:59:00	1:14:00	1530.1	53.6 109.9
0016		18:00:00	1:15:00	1517.1	-13.0 110.2
0017		18:01:00	1:16:00	1564.3	47.3 110.5
0018		18:02:00	1:17:00	1602.0	37.7 110.8
0019		18:03:00	1:18:00	1786.2	184.2 111.1
0020		18:04:00	1:19:00	1649.9	-136.3 111.4
0021		18:05:00	1:20:00	1698.4	48.5 111.7
0022		18:06:00	1:21:00	1748.1	49.7 112.0
0023		18:07:00	1:22:00	1778.2	30.1 112.2
0024		18:08:00	1:23:00	2112.0	333.8 112.5
0025		18:09:00	1:24:00	1905.4	-206.6 112.8
0026		18:10:00	1:25:00	1875.7	-29.7 113.1
0027		18:11:00	1:26:00	1920.2	44.5 113.4
0028		18:12:00	1:27:00	2007.3	87.1 113.7
0029		18:13:00	1:28:00	1971.9	-35.4 114.0
0030		18:14:00	1:29:00	2009.1	37.2 114.4
0031		18:15:00	1:30:00	2061.5	52.4 114.7
0032		18:16:00	1:31:00	2140.3	78.8 115.1
0033		18:17:00	1:32:00	2334.1	193.8 115.5
0034		18:18:00	1:33:00	2261.5	-72.6 115.8
0035		18:19:00	1:34:00	2186.5	-74.9 116.2
0036		18:20:00	1:35:00	2232.6	46.0 116.5
0037		18:21:00	1:36:00	2378.1	145.5 116.7
0038		18:22:00	1:37:00	2377.0	-1.1 117.0
0039		18:23:00	1:38:00	2321.2	-55.8 117.4
0040		18:24:00	1:39:00	2368.0	46.8 117.7
0041		18:25:00	1:40:00	2413.2	45.2 118.1
0042		18:26:00	1:41:00	2482.3	69.1 118.5
0043		18:27:00	1:42:00	2556.9	74.6 118.9
0044		18:28:00	1:43:00	2500.4	-56.6 119.3
0045		18:29:00	1:44:00	2547.0	46.7 119.7
0046		18:30:00	1:45:00	2670.8	123.8 120.1
0047		18:31:00	1:46:00	2587.0	-83.7 120.5
0048		18:32:00	1:47:00	2630.9	43.9 120.9
0049		18:33:00	1:48:00	2627.7	-3.2 121.3

Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0050	95-06-07	18:34:00	1:49:00	2679.9	52.2 121.8
0051		18:35:00	1:50:00	2707.4	27.5 122.3
0052		18:36:00	1:51:00	2796.3	88.9 122.7
0053		18:37:00	1:52:00	2713.0	-83.3 123.1
0054		18:38:00	1:53:00	2806.7	93.7 123.5
0055		18:39:00	1:54:00	2805.9	-0.7 123.8
0056		18:40:00	1:55:00	2799.1	-6.8 124.3
0057		18:41:00	1:56:00	2686.2	-112.9 124.9
0058		18:42:00	1:57:00	2754.0	67.8 125.3
0059		18:43:00	1:58:00	2797.5	43.5 125.6
0060		18:44:00	1:59:00	2812.8	15.3 125.8
0061		18:45:00	2:00:00	2764.4	-48.4 126.0
0062		18:46:00	2:01:00	2751.2	-13.2 126.1
0063		18:47:00	2:02:00	2745.1	-6.1 126.2
0064		18:48:00	2:03:00	2741.4	-3.7 126.3
0065		18:49:00	2:04:00	2739.3	-2.1 126.4
0066		18:50:00	2:05:00	2738.4	-0.9 126.5
0067		18:51:00	2:06:00	2736.3	-2.1 126.6
0068		18:52:00	2:07:00	2723.5	-12.8 126.7
0069		18:53:00	2:08:00	2739.0	15.5 126.8
0070		18:54:00	2:09:00	2802.6	63.7 126.9
0071		18:55:00	2:10:00	409.7	-2392.9 127.0
0072		18:56:00	2:11:00	54.5	-355.3 127.8
0073		18:57:00	2:12:00	54.6	0.2 129.3
0074		18:58:00	2:13:00	55.0	0.3 130.4
0075		18:59:00	2:14:00	55.5	0.5 131.2
0076		19:00:00	2:15:00	56.0	0.5 131.8
0077		19:01:00	2:16:00	56.6	0.6 132.2
0078		19:02:00	2:17:00	56.9	0.3 132.6
0079		19:03:00	2:18:00	57.1	0.3 132.9
0080		19:04:00	2:19:00	57.4	0.3 133.1
0081		19:05:00	2:20:00	57.3	-0.1 133.4
0082		19:06:00	2:21:00	57.7	0.3 133.5
0083		19:07:00	2:22:00	58.0	0.3 133.7
0084		19:08:00	2:23:00	57.9	-0.1 133.8
0085		19:09:00	2:24:00	58.3	0.3 134.0
0086		19:10:00	2:25:00	58.2	-0.0 134.0
0087		19:11:00	2:26:00	58.6	0.4 134.1
0088		19:12:00	2:27:00	58.6	-0.0 134.2
0089		19:13:00	2:28:00	58.5	-0.0 134.3
0090		19:14:00	2:29:00	58.9	0.4 134.4
0091		19:15:00	2:30:00	58.9	-0.0 134.4
0092		19:16:00	2:31:00	58.8	-0.0 134.5
0093		19:17:00	2:32:00	58.8	-0.0 134.6
0094		19:18:00	2:33:00	59.2	0.4 134.6
0095		19:19:00	2:34:00	59.2	-0.0 134.7
0096		19:20:00	2:35:00	59.1	-0.0 134.7
0097		19:21:00	2:36:00	59.1	-0.0 134.8
0098		19:22:00	2:37:00	59.1	-0.0 134.9

Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0099	95-06-07	19:23:00	2:38:00	59.1	-0.0 134.9
0100		19:24:00	2:39:00	59.0	-0.0 135.0
0101		19:25:00	2:40:00	59.0	-0.0 135.0
0102		19:26:00	2:41:00	59.4	0.4 135.1
0103		19:27:00	2:42:00	74.7	15.3 135.1
0104		19:28:00	2:43:00	117.5	42.8 135.2
0105		19:29:00	2:44:00	159.5	42.0 135.3
0106		19:30:00	2:45:00	200.7	41.2 135.3
0107		19:31:00	2:46:00	241.6	40.8 135.4
0108		19:32:00	2:47:00	281.2	39.6 135.5
0109		19:33:00	2:48:00	320.1	38.9 135.6
0110		19:34:00	2:49:00	358.5	38.5 135.6
0111		19:35:00	2:50:00	397.0	38.5 135.7
0112		19:36:00	2:51:00	434.7	37.7 135.7
0113		19:37:00	2:52:00	471.6	36.9 135.8
0114		19:38:00	2:53:00	508.5	36.9 135.9
0115		19:39:00	2:54:00	544.6	36.2 135.9
0116		19:40:00	2:55:00	579.7	35.1 136.0
0117		19:41:00	2:56:00	614.0	34.3 136.1
0118		19:42:00	2:57:00	648.0	33.9 136.1
0119		19:43:00	2:58:00	680.7	32.7 136.2
0120		19:44:00	2:59:00	712.2	31.5 136.2
0121		19:45:00	3:00:00	743.0	30.8 136.3
0122		19:46:00	3:01:00	773.3	30.3 136.4
0123		19:47:00	3:02:00	802.5	29.2 136.4
0124		19:48:00	3:03:00	831.3	28.8 136.5
0125		19:49:00	3:04:00	858.9	27.6 136.5
0126		19:50:00	3:05:00	886.5	27.6 136.5
0127		19:51:00	3:06:00	912.9	26.4 136.6
0128		19:52:00	3:07:00	938.9	26.0 136.7
0129		19:53:00	3:08:00	963.7	24.8 136.7
0130		19:54:00	3:09:00	988.5	24.8 136.8
0131		19:55:00	3:10:00	1012.2	23.6 136.8
0132		19:56:00	3:11:00	1035.9	23.7 136.8
0133		19:57:00	3:12:00	1058.8	22.9 136.9
0134		19:58:00	3:13:00	1081.3	22.5 137.0
0135		19:59:00	3:14:00	1103.5	22.1 137.0
0136		20:00:00	3:15:00	1124.8	21.4 137.1
0137		20:01:00	3:16:00	1145.8	21.0 137.1
0138		20:02:00	3:17:00	1166.3	20.6 137.1
0139		20:03:00	3:18:00	1186.1	19.8 137.2
0140		20:04:00	3:19:00	1205.5	19.4 137.2
0141		20:05:00	3:20:00	1224.1	18.6 137.3
0142		20:06:00	3:21:00	1242.6	18.6 137.3
0143		20:07:00	3:22:00	1260.4	17.8 137.4
0144		20:08:00	3:23:00	1277.9	17.4 137.4
0145		20:09:00	3:24:00	1294.8	17.0 137.4
0146		20:10:00	3:25:00	1311.5	16.6 137.4
0147		20:11:00	3:26:00	1327.7	16.2 137.5

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0148	95-06-07	20:12:00	3:27:00	1343.5	15.8 137.5
0149		20:13:00	3:28:00	1358.9	15.4 137.6
0150		20:14:00	3:29:00	1373.9	15.0 137.6
0151		20:15:00	3:30:00	1388.1	14.2 137.7
0152		20:16:00	3:31:00	1402.4	14.2 137.7
0153		20:17:00	3:32:00	1415.8	13.4 137.7
0154		20:18:00	3:33:00	1428.8	13.0 137.8
0155		20:19:00	3:34:00	1441.5	12.6 137.8
0156		20:20:00	3:35:00	1454.2	12.7 137.8
0157		20:21:00	3:36:00	1466.0	11.9 137.9
0158		20:22:00	3:37:00	1477.5	11.5 137.9
0159		20:23:00	3:38:00	1488.5	11.1 138.0
0160		20:24:00	3:39:00	1499.6	11.1 138.0
0161		20:25:00	3:40:00	1509.9	10.3 138.0
0162		20:26:00	3:41:00	46.8	-1463.1 138.0
0163		20:27:00	3:42:00	48.3	1.5 138.3
0164		20:28:00	3:43:00	48.9	0.7 138.6
0165		20:29:00	3:44:00	49.2	0.3 138.9
0166		20:30:00	3:45:00	49.6	0.3 139.0
0167		20:31:00	3:46:00	49.5	-0.1 139.1
0168		20:32:00	3:47:00	49.9	0.4 139.2
0169		20:33:00	3:48:00	49.5	-0.4 139.3
0170		20:34:00	3:49:00	49.8	0.4 139.3
0171		20:35:00	3:50:00	49.8	-0.0 139.4
0172		20:36:00	3:51:00	49.8	-0.0 139.4
0173		20:37:00	3:52:00	49.8	-0.0 139.5
0174		20:38:00	3:53:00	49.7	-0.0 139.5
0175		20:39:00	3:54:00	49.7	-0.0 139.6
0176		20:40:00	3:55:00	50.1	0.4 139.6
0177		20:41:00	3:56:00	50.1	-0.0 139.6
0178		20:42:00	3:57:00	49.7	-0.4 139.7
0179		20:43:00	3:58:00	50.0	0.4 139.8
0180		20:44:00	3:59:00	50.0	-0.0 139.9
0181		20:45:00	4:00:00	50.0	-0.0 140.0
0182		20:46:00	4:01:00	49.9	-0.0 140.1
0183		20:47:00	4:02:00	49.9	-0.0 140.2
0184		20:48:00	4:03:00	49.8	-0.0 140.2
0185		20:49:00	4:04:00	49.8	-0.1 140.4
0186		20:50:00	4:05:00	49.7	-0.1 140.5
0187		20:51:00	4:06:00	50.1	0.3 140.6
0188		20:52:00	4:07:00	49.7	-0.4 140.7
0189		20:53:00	4:08:00	49.6	-0.0 140.8
0190		20:54:00	4:09:00	50.0	0.4 140.9
0191		20:55:00	4:10:00	49.9	-0.0 141.0
0192		20:56:00	4:11:00	49.9	-0.0 141.0
0193		20:57:00	4:12:00	49.9	-0.0 141.1
0194		20:58:00	4:13:00	49.9	-0.0 141.1
0195		20:59:00	4:14:00	49.9	-0.0 141.2
0196		21:00:00	4:15:00	49.8	-0.0 141.2

Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0197	95-06-07	21:01:00	4:16:00	49.8	-0.0 141.3
0198		21:02:00	4:17:00	49.8	-0.0 141.3
0199		21:03:00	4:18:00	50.2	0.4 141.4
0200		21:04:00	4:19:00	50.2	-0.0 141.4
0201		21:05:00	4:20:00	50.2	0.0 141.4
0202		21:06:00	4:21:00	50.2	-0.0 141.4
0203		21:07:00	4:22:00	50.1	-0.0 141.5
0204		21:08:00	4:23:00	50.1	-0.0 141.5
0205		21:09:00	4:24:00	50.1	0.0 141.5
0206		21:10:00	4:25:00	50.1	-0.0 141.6
0207		21:11:00	4:26:00	50.1	-0.0 141.6
0208		21:12:00	4:27:00	50.1	0.0 141.6
0209		21:13:00	4:28:00	50.1	-0.0 141.7
0210		21:14:00	4:29:00	50.1	0.0 141.7
0211		21:15:00	4:30:00	50.0	-0.0 141.7
0212		21:16:00	4:31:00	50.0	0.0 141.7
0213		21:17:00	4:32:00	50.0	-0.0 141.7
0214		21:18:00	4:33:00	50.0	0.0 141.7
0215		21:19:00	4:34:00	50.0	-0.0 141.8
0216		21:20:00	4:35:00	50.0	0.0 141.8
0217		21:21:00	4:36:00	50.0	-0.0 141.8
0218		21:22:00	4:37:00	50.0	0.0 141.8
0219		21:23:00	4:38:00	50.0	0.0 141.8
0220		21:24:00	4:39:00	50.0	-0.0 141.9
0221		21:25:00	4:40:00	50.0	0.0 141.9
0222		21:26:00	4:41:00	50.0	0.0 141.9
0223		21:27:00	4:42:00	95.9	45.9 141.9
0224		21:28:00	4:43:00	210.8	114.9 141.9
0225		21:29:00	4:44:00	317.5	106.7 142.0
0226		21:30:00	4:45:00	417.2	99.6 142.0
0227		21:31:00	4:46:00	509.3	92.2 142.1
0228		21:32:00	4:47:00	595.2	85.8 142.1
0229		21:33:00	4:48:00	675.1	80.0 142.2
0230		21:34:00	4:49:00	749.6	74.4 142.3
0231		21:35:00	4:50:00	819.3	69.7 142.3
0232		21:36:00	4:51:00	884.3	65.0 142.4
0233		21:37:00	4:52:00	944.9	60.6 142.6
0234		21:38:00	4:53:00	1002.3	57.4 142.8
0235		21:39:00	4:54:00	1056.2	54.0 143.0
0236		21:40:00	4:55:00	1107.5	51.3 143.3
0237		21:41:00	4:56:00	1156.0	48.5 143.5
0238		21:42:00	4:57:00	1201.8	45.8 143.6
0239		21:43:00	4:58:00	1244.8	43.0 143.8
0240		21:44:00	4:59:00	1285.4	40.6 143.9
0241		21:45:00	5:00:00	1324.1	38.7 144.1
0242		21:46:00	5:01:00	1360.0	35.9 144.2
0243		21:47:00	5:02:00	1393.8	33.8 144.5
0244		21:48:00	5:03:00	1425.3	31.5 144.8
0245		21:49:00	5:04:00	1454.0	28.7 145.0

Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0246	95-06-07	21:50:00	5:05:00	1480.3	26.4 145.2
0247		21:51:00	5:06:00	1503.9	23.6 145.4
0248		21:52:00	5:07:00	1525.1	21.2 145.5
0249		21:53:00	5:08:00	1544.1	18.9 145.6
0250		21:54:00	5:09:00	1560.7	16.6 145.7
0251		21:55:00	5:10:00	1575.3	14.7 145.7
0252		21:56:00	5:11:00	1588.5	13.1 145.6
0253		21:57:00	5:12:00	1600.0	11.5 145.5
0254		21:58:00	5:13:00	1610.0	10.0 145.4
0255		21:59:00	5:14:00	1618.7	8.7 145.4
0256		22:00:00	5:15:00	1626.3	7.6 145.3
0257		22:01:00	5:16:00	1633.0	6.7 145.3
0258		22:02:00	5:17:00	1638.9	5.9 145.3
0259		22:03:00	5:18:00	1644.1	5.1 145.3
0260		22:04:00	5:19:00	1648.8	4.8 145.3
0261		22:05:00	5:20:00	1652.8	3.9 145.4
0262		22:06:00	5:21:00	1656.3	3.6 145.4
0263		22:07:00	5:22:00	1659.9	3.5 145.4
0264		22:08:00	5:23:00	1662.6	2.8 145.4
0265		22:09:00	5:24:00	1665.4	2.8 145.4
0266		22:10:00	5:25:00	1667.8	2.3 145.4
0267		22:11:00	5:26:00	1670.1	2.4 145.4
0268		22:12:00	5:27:00	1672.1	2.0 145.4
0269		22:13:00	5:28:00	1674.1	1.9 145.5
0270		22:14:00	5:29:00	1675.6	1.6 145.5
0271		22:15:00	5:30:00	1677.2	1.6 145.5
0272		22:16:00	5:31:00	1678.4	1.2 145.5
0273		22:17:00	5:32:00	1679.5	1.2 145.6
0274		22:18:00	5:33:00	1681.1	1.6 145.6
0275		22:19:00	5:34:00	1682.3	1.2 145.6
0276		22:20:00	5:35:00	1683.1	0.8 145.6
0277		22:21:00	5:36:00	1683.8	0.8 145.7
0278		22:22:00	5:37:00	1685.0	1.2 145.7
0279		22:23:00	5:38:00	1685.8	0.8 145.7
0280		22:24:00	5:39:00	1686.6	0.8 145.7
0281		22:25:00	5:40:00	1687.3	0.8 145.7
0282		22:26:00	5:41:00	1687.7	0.4 145.7
0283		22:27:00	5:42:00	1688.5	0.8 145.8
0284		22:28:00	5:43:00	1689.3	0.8 145.8
0285		22:29:00	5:44:00	1689.6	0.4 145.8
0286		22:30:00	5:45:00	1690.4	0.8 145.8
0287		22:31:00	5:46:00	1690.8	0.4 145.9
0288		22:32:00	5:47:00	1691.2	0.4 145.9
0289		22:33:00	5:48:00	1691.6	0.4 145.9
0290		22:34:00	5:49:00	1692.0	0.4 145.9
0291		22:35:00	5:50:00	1692.3	0.4 145.9
0292		22:36:00	5:51:00	1693.1	0.8 145.9
0293		22:37:00	5:52:00	1693.5	0.4 146.0
0294		22:38:00	5:53:00	1693.9	0.4 146.0

Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0295	95-06-07	22:39:00	5:54:00	1694.3	0.4 146.0
0296		22:40:00	5:55:00	1694.3	0.0 146.0
0297		22:41:00	5:56:00	1694.7	0.4 146.0
0298		22:42:00	5:57:00	1695.0	0.4 146.0
0299		22:43:00	5:58:00	1695.4	0.4 146.0
0300		22:44:00	5:59:00	1695.4	0.0 146.0
0301		22:45:00	6:00:00	1695.8	0.4 146.1
0302		22:46:00	6:01:00	1696.2	0.4 146.1
0303		22:47:00	6:02:00	1696.2	0.0 146.1
0304		22:48:00	6:03:00	1696.5	0.4 146.1
0305		22:49:00	6:04:00	1696.5	0.0 146.1
0306		22:50:00	6:05:00	1696.9	0.4 146.2
0307		22:51:00	6:06:00	1697.3	0.4 146.2
0308		22:52:00	6:07:00	1697.3	0.0 146.2
0309		22:53:00	6:08:00	1697.7	0.4 146.2
0310		22:54:00	6:09:00	1697.7	0.0 146.2
0311		22:55:00	6:10:00	1698.1	0.4 146.2
0312		22:56:00	6:11:00	1698.1	0.0 146.2
0313		22:57:00	6:12:00	1698.5	0.4 146.2
0314		22:58:00	6:13:00	1698.4	-0.0 146.3
0315		22:59:00	6:14:00	1698.4	0.0 146.3
0316		23:00:00	6:15:00	1698.8	0.4 146.3
0317		23:01:00	6:16:00	1698.8	-0.0 146.3
0318		23:02:00	6:17:00	1699.2	0.4 146.3
0319		23:03:00	6:18:00	1699.2	0.0 146.3
0320		23:04:00	6:19:00	1699.6	0.4 146.3
0321		23:05:00	6:20:00	1699.6	0.0 146.3
0322		23:06:00	6:21:00	1699.6	0.0 146.3
0323		23:07:00	6:22:00	1699.9	0.4 146.4
0324		23:08:00	6:23:00	1699.9	0.0 146.4
0325		23:09:00	6:24:00	1699.9	0.0 146.4
0326		23:10:00	6:25:00	1700.3	0.4 146.4
0327		23:11:00	6:26:00	1700.3	0.0 146.4
0328		23:12:00	6:27:00	1700.3	0.0 146.4
0329		23:13:00	6:28:00	1700.2	-0.0 146.5
0330		23:14:00	6:29:00	1700.6	0.4 146.5
0331		23:15:00	6:30:00	1700.6	0.0 146.5
0332		23:16:00	6:31:00	1701.0	0.4 146.5
0333		23:17:00	6:32:00	1701.0	0.0 146.5
0334		23:18:00	6:33:00	1701.0	0.0 146.5
0335		23:19:00	6:34:00	1701.0	-0.0 146.6
0336		23:20:00	6:35:00	1701.4	0.4 146.6
0337		23:21:00	6:36:00	1701.3	-0.0 146.6
0338		23:22:00	6:37:00	1701.3	0.0 146.6
0339		23:23:00	6:38:00	1701.3	0.0 146.6
0340		23:24:00	6:39:00	1701.3	-0.0 146.7
0341		23:25:00	6:40:00	1701.7	0.4 146.7
0342		23:26:00	6:41:00	1701.7	0.0 146.7
0343		23:27:00	6:42:00	1701.7	-0.0 146.7

Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0344	95-06-07	23:28:00	6:43:00	1702.1	0.4
0345		23:29:00	6:44:00	1702.1	0.0
0346		23:30:00	6:45:00	1702.0	-0.0
0347		23:31:00	6:46:00	1702.0	0.0
0348		23:32:00	6:47:00	1702.0	0.0
0349		23:33:00	6:48:00	1702.4	0.4
0350		23:34:00	6:49:00	2696.7	994.3
0351		23:35:00	6:50:00	2546.7	-150.0
0352		23:36:00	6:51:00	2738.6	191.9
0353		23:37:00	6:52:00	2700.3	-38.3
0354		23:38:00	6:53:00	2458.9	-241.3
0355		23:39:00	6:54:00	2636.4	177.4
0356		23:40:00	6:55:00	2579.4	-57.0
0357		23:41:00	6:56:00	2387.8	-191.6
0358		23:42:00	6:57:00	2504.1	116.3
0359		23:43:00	6:58:00	2446.9	-57.2
0360		23:44:00	6:59:00	2261.9	-184.9
0361		23:45:00	7:00:00	2223.1	-38.8
0362		23:46:00	7:01:00	2313.1	89.9
0363		23:47:00	7:02:00	2250.6	-62.4
0364		23:48:00	7:03:00	2162.6	-88.0
0365		23:49:00	7:04:00	2037.1	-125.5
0366		23:50:00	7:05:00	2155.8	118.7
0367		23:51:00	7:06:00	2145.5	-10.3
0368		23:52:00	7:07:00	2129.6	-15.9
0369		23:53:00	7:08:00	2020.5	-109.1
0370		23:54:00	7:09:00	2155.9	135.3
0371		23:55:00	7:10:00	2142.2	-13.7
0372		23:56:00	7:11:00	2185.1	42.9
0373		23:57:00	7:12:00	1964.7	-220.4
0374		23:58:00	7:13:00	2059.8	95.0
0375		23:59:00	7:14:00	2016.7	-43.1
0376	95-06-08	00:00:00	7:15:00	1974.9	-41.8
0377		00:01:00	7:16:00	1818.3	-156.6
0378		00:02:00	7:17:00	1809.4	-8.9
0379		00:03:00	7:18:00	1880.8	71.5
0380		00:04:00	7:19:00	1840.7	-40.1
0381		00:05:00	7:20:00	1691.0	-149.8
0382		00:06:00	7:21:00	1673.1	-17.8
0383		00:07:00	7:22:00	1746.9	73.8
0384		00:08:00	7:23:00	1704.3	-42.6
0385		00:09:00	7:24:00	1662.1	-42.2
0386		00:10:00	7:25:00	1574.5	-87.7
0387		00:11:00	7:26:00	1493.2	-81.2
0388		00:12:00	7:27:00	1567.8	74.5
0389		00:13:00	7:28:00	1524.7	-43.0
0390		00:14:00	7:29:00	1480.9	-43.8
0391		00:15:00	7:30:00	1345.1	-135.9
0392		00:16:00	7:31:00	1345.4	0.4

Company: OXY USA
Well Name: CADST1

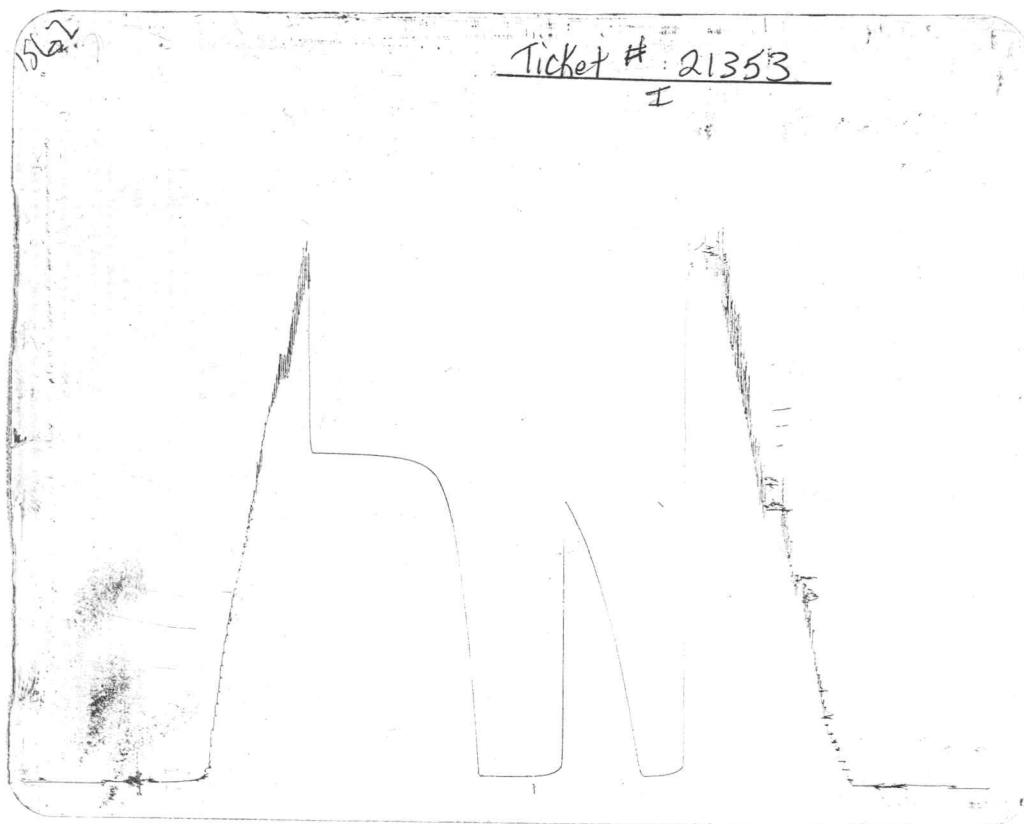
PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0393	95-06-08	00:17:00	7:32:00	1388.5	43.0
0394		00:18:00	7:33:00	1345.8	-42.7
0395		00:19:00	7:34:00	1303.5	-42.2
0396		00:20:00	7:35:00	1151.8	-151.7
0397		00:21:00	7:36:00	1144.3	-7.6
0398		00:22:00	7:37:00	1208.7	64.5
0399		00:23:00	7:38:00	1166.5	-42.2
0400		00:24:00	7:39:00	1123.1	-43.4
0401		00:25:00	7:40:00	1017.9	-105.1
0402		00:26:00	7:41:00	1012.7	-5.2
0403		00:27:00	7:42:00	1031.0	18.2
0404		00:28:00	7:43:00	988.4	-42.6
0405		00:29:00	7:44:00	945.4	-43.0
0406		00:30:00	7:45:00	914.7	-30.7
0407		00:31:00	7:46:00	775.8	-138.8
0408		00:32:00	7:47:00	780.1	4.3
0409		00:33:00	7:48:00	763.7	-16.4
0410		00:34:00	7:49:00	765.6	1.9
0411		00:35:00	7:50:00	712.6	-53.0
0412		00:36:00	7:51:00	652.3	-60.2
0413		00:37:00	7:52:00	604.0	-48.3
0414		00:38:00	7:53:00	470.0	-134.0
0415		00:39:00	7:54:00	433.3	-36.7
0416		00:40:00	7:55:00	459.6	26.3
0417		00:41:00	7:56:00	398.7	-60.9
0418		00:42:00	7:57:00	336.2	-62.5
0419		00:43:00	7:58:00	218.6	-117.6
0420		00:44:00	7:59:00	248.0	29.4
0421		00:45:00	8:00:00	153.4	-94.7
0422		00:46:00	8:01:00	51.1	-102.3
0423		00:47:00	8:02:00	55.6	4.4
0424		00:48:00	8:03:00	59.2	3.6
0425		00:49:00	8:04:00	42.9	-16.2
0426		00:50:00	8:05:00	42.6	-0.4
0427		00:51:00	8:06:00	42.6	0.0
0428		00:52:00	8:07:00	42.6	0.0
0429		00:53:00	8:08:00	42.6	0.0
430		00:54:00	8:09:00	42.6	0.0
31		00:55:00	8:10:00	42.6	0.0
2		00:56:00	8:11:00	42.6	0.0
		00:57:00	8:12:00	42.3	-0.4
		00:58:00	8:13:00	42.3	0.0
		00:59:00	8:14:00	42.3	0.0
		01:00:00	8:15:00	42.3	0.0
		01:01:00	8:16:00	42.3	0.0
		01:02:00	8:17:00	42.3	0.0
		01:03:00	8:18:00	42.3	0.0
		01:04:00	8:19:00	42.3	0.0
		01:05:00	8:20:00	42.4	0.0

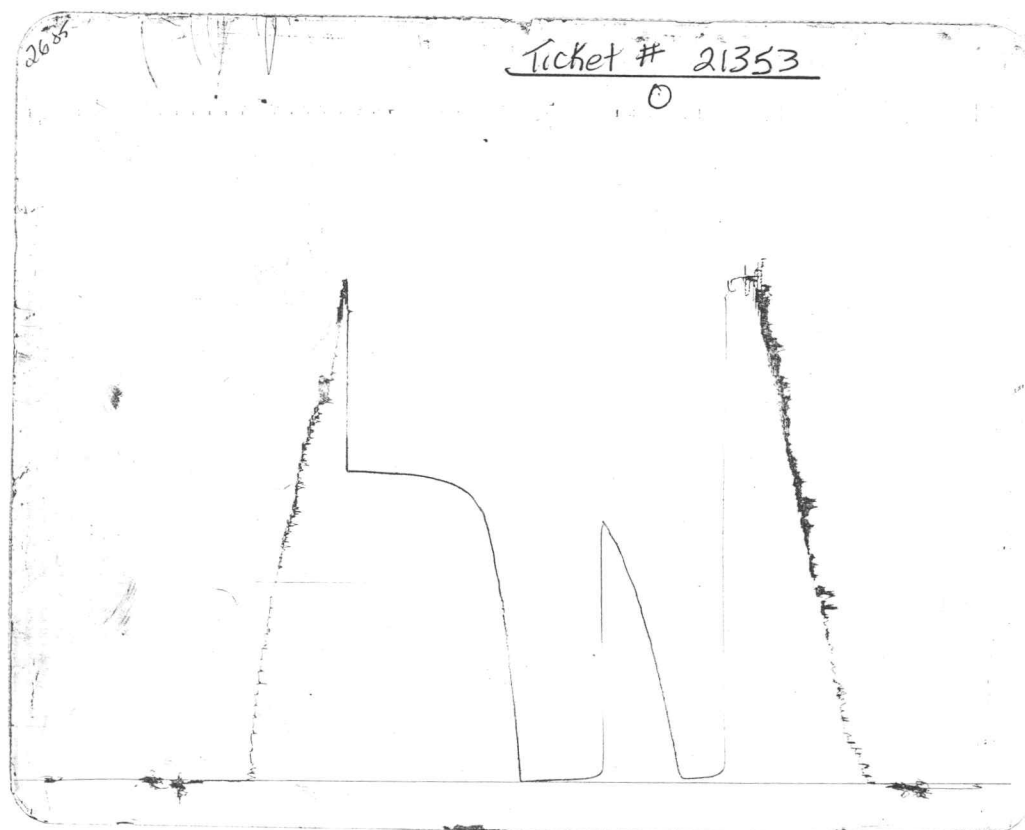
Company: OXY USA
Well Name: CADST1

PTR 01161

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs)	Temp. (deg F)
0442	95-06-08	01:06:00	8:21:00	42.0	-0.4
0443		01:07:00	8:22:00	42.0	0.0
0444		01:08:00	8:23:00	42.0	0.0
0445		01:09:00	8:24:00	42.0	0.0
0446		01:10:00	8:25:00	42.0	0.0
0447		01:11:00	8:26:00	42.1	0.0
0448		01:12:00	8:27:00	42.1	0.0
0449		01:13:00	8:28:00	42.1	0.0
0450		01:14:00	8:29:00	42.1	0.0
0451		01:15:00	8:30:00	42.1	0.0
0452		01:16:00	8:31:00	42.1	0.0
0453		01:17:00	8:32:00	42.1	0.0
0454		01:18:00	8:33:00	42.1	0.0
0455		01:19:00	8:34:00	42.1	0.0
0456		01:20:00	8:35:00	42.2	0.0
0457		01:21:00	8:36:00	41.8	-0.4
0458		01:22:00	8:37:00	41.8	0.0
0459		01:23:00	8:38:00	41.8	0.0
0460		01:24:00	8:39:00	41.8	0.0
0461		01:25:00	8:40:00	41.8	0.0
0462		01:26:00	8:41:00	41.8	0.0
0463		01:27:00	8:42:00	41.8	0.0
0464		01:28:00	8:43:00	41.8	0.0
0465		01:29:00	8:44:00	41.9	0.0
0466		01:30:00	8:45:00	41.9	0.0
0467		01:31:00	8:46:00	41.9	0.0
0468		01:32:00	8:47:00	41.9	0.0
0469		01:33:00	8:48:00	42.2	0.3
0470		01:34:00	8:49:00	42.4	0.2
0471		01:35:00	8:50:00	42.4	-0.0



Inside Recorder



Outside Recorder