

## DST REPORT

### GENERAL INFORMATION

DATE	: 4-15-95	TICKET	: 19177
CUSTOMER	: OXY U.S.A. INC.	LEASE	: ANSLEY "A"
WELL	: #5	TEST: 1	GEOLOGIST: RUSELL D. CRAVENS
ELEVATION	: 3255 K.B.	FORMATION	: LOWER MORROW
SECTION	: 9	TOWNSHIP	: 32S
RANGE	: 39W	COUNTY: MORTON	STATE : KS
GAUGE SN#	: 10242	RANGE : 4100	CLOCK : 12

### WELL INFORMATION

PERFORATION INTERVAL FROM:	5848.00 ft	TO:	5880.00 ft	TVD:	5880.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	5866.0 ft		5869.0 ft		
TEMPERATURE:	148.0				
DRILL COLLAR LENGTH:	614.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	5203.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	31.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	32.0 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 :		4.5 XH	
PACKER DEPTH:	5843.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5848.0 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. :	BEREDCO #4	VISCOSITY :	55.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	7.200 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	406
CHLORIDES :	800 ppm	REVERSED OUT?:	NO
JARS-MAKE :	W.T.C.		
DID WELL FLOW?:	NO		

### COMMENTS

#### Comment

STRONG OFF BOTTOM OF BUCKET IN 30 SECONDS ON INITIAL FLOW PERIOD. STRONG IMMEDIATELY GAS TO SURFACE IN 5 MINUTES ON FINAL FLOW PERIOD. SEE

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

ATTACHED SHEET FOR GAS MEASUREMENTS.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	0.0	0.0	3.0	97.0	SLI. WATER CUT MUD
0.0	0.0	0.0	0.0	0.0	R.W. 0.22 AT 55 DEF. F.
0.0	0.0	0.0	0.0	0.0	CHLORIDES 38000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.5724 STB	AVERAGE WATER RATE:	9.4416 STB/D
WATER VOLUME:	0.0177 STB		
TOTAL FLUID :	0.5901 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2848.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	51.00	56.00
INITIAL SHUT-IN	60.00		1156.00
FINAL FLOW	60.00	56.00	72.00
FINAL SHUT-IN	120.00		1230.00

FINAL HYDROSTATIC PRESSURE: 2823.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2779.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	30.00	92.00	62.00
INITIAL SHUT-IN	60.00		1114.00
FINAL FLOW	60.00	50.00	78.00
FINAL SHUT-IN	120.00		1191.00

FINAL HYDROSTATIC PRESSURE: 2670.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 4-15-95	TICKET : 19177
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WELL : #5                      TEST: 1	GEOLOGIST: RUSELL D. CRAVENS
ELEVATION: 3255 K.B.	FORMATION: LOWER MORROW
SECTION : 9	TOWNSHIP : 32S
RANGE : 39W                      COUNTY: MORTON	STATE : KS
GAUGE SN#: 10242                      RANGE : 4100	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
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SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN.	MERLA	0.250	1.4" OF WTR	1990 SCF/D
20 MIN.	MERLA	0.250	3.6" OF WTR	3190 SCF/D
30 MIN.	MERLA	0.250	13" OF WTR	6100 SCF/D
40 MIN.	MERLA	0.250	22" OF WTR	7880 SCF/D
50 MIN.	MERLA	0.250	16" OF WTR	6720 SCF/D
60 MIN.	MERLA	0.250	10" OF WTR	5320 SCF/D

**PRESSURE TRANSIENT REPORT**

**GENERAL INFORMATION**

DATE	: 4-15-95	TICKET	: 19177
CUSTOMER	: OXY U.S.A. INC.	LEASE	: ANSLEY "A"
WELL	: #5	GEOLOGIST	: RUSSELL D. CRAVENS
ELEVATION	: 3255 K.B.	FORMATION	: LOWER MORROW
SECTION	: 9	TOWNSHIP	: 32S
RANGE	: 39W	STATE	: KS
GAUGE SN#	: 10242	CLOCK	: 12
		TEST	: 1
		COUNTY	: MORTON
		RANGE	: 4100

**INITIAL FLOW**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	92.00	92.00
5.00	52.00	-40.00
10.00	88.00	36.00
15.00	52.00	-36.00
20.00	55.00	3.00
25.00	58.00	3.00
30.00	62.00	4.00

**INITIAL SHUT IN**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
2.00	128.00	128.00	0.00
4.00	265.00	137.00	0.00
6.00	380.00	115.00	0.00
8.00	475.00	95.00	0.00
10.00	549.00	74.00	0.00
12.00	612.00	63.00	0.00
14.00	664.00	52.00	0.00
16.00	709.00	45.00	0.00
18.00	749.00	40.00	0.00
20.00	783.00	34.00	0.00
22.00	815.00	32.00	0.00
24.00	843.00	28.00	0.00
26.00	868.00	25.00	0.00
28.00	892.00	24.00	0.00
30.00	914.00	22.00	0.00
32.00	933.00	19.00	0.00
34.00	952.00	19.00	0.00
36.00	969.00	17.00	0.00
38.00	985.00	16.00	0.00

**PRESSURE TRANSIENT REPORT (CONTINUED)**

**INITIAL SHUT IN (CONTINUED)**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
40.00	1000.00	15.00	0.00
42.00	1014.00	14.00	0.00
44.00	1027.00	13.00	0.00
46.00	1040.00	13.00	0.00
48.00	1052.00	12.00	0.00
50.00	1063.00	11.00	0.00
52.00	1074.00	11.00	0.00
54.00	1084.00	10.00	0.00
56.00	1093.00	9.00	0.00
58.00	1103.00	10.00	0.00
60.00	1114.00	11.00	0.00

**FINAL FLOW**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	50.00	50.00
5.00	62.00	12.00
10.00	64.00	2.00
15.00	65.00	1.00
20.00	67.00	2.00
25.00	68.00	1.00
30.00	69.00	1.00
35.00	71.00	2.00
40.00	72.00	1.00
45.00	74.00	2.00
50.00	75.00	1.00
55.00	76.00	1.00
60.00	78.00	2.00

**FINAL SHUT IN**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
2.00	154.00	154.00	0.00
4.00	290.00	136.00	0.00
6.00	396.00	106.00	0.00
8.00	477.00	81.00	0.00
10.00	542.00	65.00	0.00
12.00	595.00	53.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
14.00	640.00	45.00	0.00
16.00	679.00	39.00	0.00
18.00	712.00	33.00	0.00
20.00	742.00	30.00	0.00
22.00	768.00	26.00	0.00
24.00	792.00	24.00	0.00
26.00	813.00	21.00	0.00
28.00	833.00	20.00	0.00
30.00	851.00	18.00	0.00
32.00	867.00	16.00	0.00
34.00	883.00	16.00	0.00
36.00	898.00	15.00	0.00
38.00	912.00	14.00	0.00
40.00	925.00	13.00	0.00
42.00	937.00	12.00	0.00
44.00	949.00	12.00	0.00
46.00	960.00	11.00	0.00
48.00	970.00	10.00	0.00
50.00	980.00	10.00	0.00
52.00	990.00	10.00	0.00
54.00	997.00	7.00	0.00
56.00	1007.00	10.00	0.00
58.00	1016.00	9.00	0.00
60.00	1024.00	8.00	0.00
62.00	1032.00	8.00	0.00
64.00	1039.00	7.00	0.00
66.00	1047.00	8.00	0.00
68.00	1054.00	7.00	0.00
70.00	1061.00	7.00	0.00
72.00	1068.00	7.00	0.00
74.00	1074.00	6.00	0.00
76.00	1081.00	7.00	0.00
78.00	1087.00	6.00	0.00
80.00	1093.00	6.00	0.00
82.00	1099.00	6.00	0.00
84.00	1104.00	5.00	0.00
86.00	1110.00	6.00	0.00
88.00	1115.00	5.00	0.00
90.00	1120.00	5.00	0.00
92.00	1130.00	10.00	0.00
94.00	1135.00	5.00	0.00
96.00	1140.00	5.00	0.00
98.00	1144.00	4.00	0.00
100.00	1149.00	5.00	0.00
102.00	1153.00	4.00	0.00
104.00	1158.00	5.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
106.00	1162.00	4.00	0.00
108.00	1166.00	4.00	0.00
110.00	1170.00	4.00	0.00
112.00	1174.00	4.00	0.00
114.00	1178.00	4.00	0.00
116.00	1181.00	3.00	0.00
118.00	1185.00	4.00	0.00
120.00	1191.00	6.00	0.00

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE : 4-15-95  
CUSTOMER : OXY U.S.A. INC.  
WELL : #5 TEST: 1  
ELEVATION: 3255 K.B.  
SECTION : 9  
RANGE : 39W COUNTY: MORTON  
GAUGE SN#: 10242 RANGE : 4100  
TICKET : 19177  
LEASE : ANSLEY "A"  
GEOLOGIST: RUSELL D. CRAVENS  
FORMATION: LOWER MORROW  
TOWNSHIP : 32S  
STATE : KS  
CLOCK : 12

SAMPLE INFORMATION

PRESSURE IN SAMPLER: 50.00 PSIG BHT: 148.0 DEG F  
TOTAL VOLUME OF SAMPLER: 3150.00 cc  
TOTAL VOLUME OF SAMPLE: 2350.00 cc  
OIL: 0.00 cc  
WATER: 200.00 cc  
MUD: 2150.00 cc  
GAS: 0.51 cc  
OTHER: 0.00 cc

RESISTIVITY

DRILLING MUD: .022 @ 55 DEG. F. CHLORIDE CONTENT: 38000.00 ppm  
MUD PIT SAMPLE: 4.5 @ 65 DEG. F. CHLORIDE CONTENT: 1300.00 ppm  
GAS/OIL RATIO: GRAVITY:  
WHERE WAS SAMPLE DRAINED: ON LOCATION  
REMARKS:

Company: Oxy U.S.A., Inc.  
 Well: Ansley "A" #5, DST #1  
 Field: --

04-15-1995

Gauge Depth ..... 5850.0 feet

[ INPUT PARAMETERS ]  
 (Build-Up Analysis)

Well Type - GAS			
Reservoir Pressure	psia	P	1451
Reservoir Temperature	Deg F	T	144
Final Shut-in Pressure	psia	Psi	1191
Final Flowing Pressure	psia	Pwf	75
Gas Flow Rate	mcf	Qg	5
Sand Thickness	feet	hnet	10
Wellbore Radius	feet	rw	0.3250
Formation Porosity	%	POR	19
Extrapolated Pressure	psia	P*	1451
Extrapolated Press @ 1hr	psia	Plhr	1017
Semi-Log Slope	psi/cycle	M	-1088.783
Production Time	hrs	tp	1.50
Shut-in Time	hrs	tsi	2.00

Ug (cp)	1.4748E-02	Bg (ft <sup>3</sup> /scf)	1.0339E-02
Cg (1/psi)	7.4864E-04	Ct (1/psi)	5.2867E-04

[ TYPE CURVE MATCH POINTS ]

dP	865.253		Pd	2.447
dt	0.681	Cde2S 1E +1	tD/Cd	9.295

[ CALCULATED RESULTS ]

(Semi-Log) Analysis		Pressure Method	
Transmissibility	md-ft/cp	kh/u	1.375
Flow Capacity	md-ft	kh	0.020
Permeability	md	k	0.002
Skin Damage	total	S	-0.02
Pressure Drop due to Skin	psia	dP	+0.00
Flow Efficiency	%	FE	+100.00
Drainage Radius	feet	rd	2
Type Curve (Log-Log) Analysis			
Transmissibility	md-ft/cp	kh/u	3.676
Flow Capacity	md-ft	kh	0.054
Permeability	md	k	0.005
Skin Damage	total	S	+1.35
Pressure Drop due to Skin	psia	dP	+478.04
Flow Efficiency	%	FE	+65.25

Company: Oxy U.S.A., Inc.  
 Well: Ansley "A" #5, DST #1  
 Field: --

04-15-1995

Gauge Depth ..... 5850.0 feet

[ INPUT PARAMETERS ]  
 (Build-Up Analysis)

Well Type - GAS			
Reservoir Pressure	psia	P	1451
Reservoir Temperature	Deg F	T	144
Final Shut-in Pressure	psia	Psi	1191
Final Flowing Pressure	psia	Pwf	75
Gas Flow Rate	mcf	Qg	5
Sand Thickness	feet	hnet	10
Wellbore Radius	feet	rw	0.3250
Formation Porosity	%	POR	19
Extrapolated Pressure	psia	P*	1451
Extrapolated Pseudo-Pressure @ 1hr	psi <sup>2</sup> /cp		8162.80E+04
Semi-Log Slope Pseudo-Pressure	(psi <sup>2</sup> /cp/cycle)		-1969.52E+05
Production Time	hrs	tp	1.50
Shut-in Time	hrs	tsi	2.00

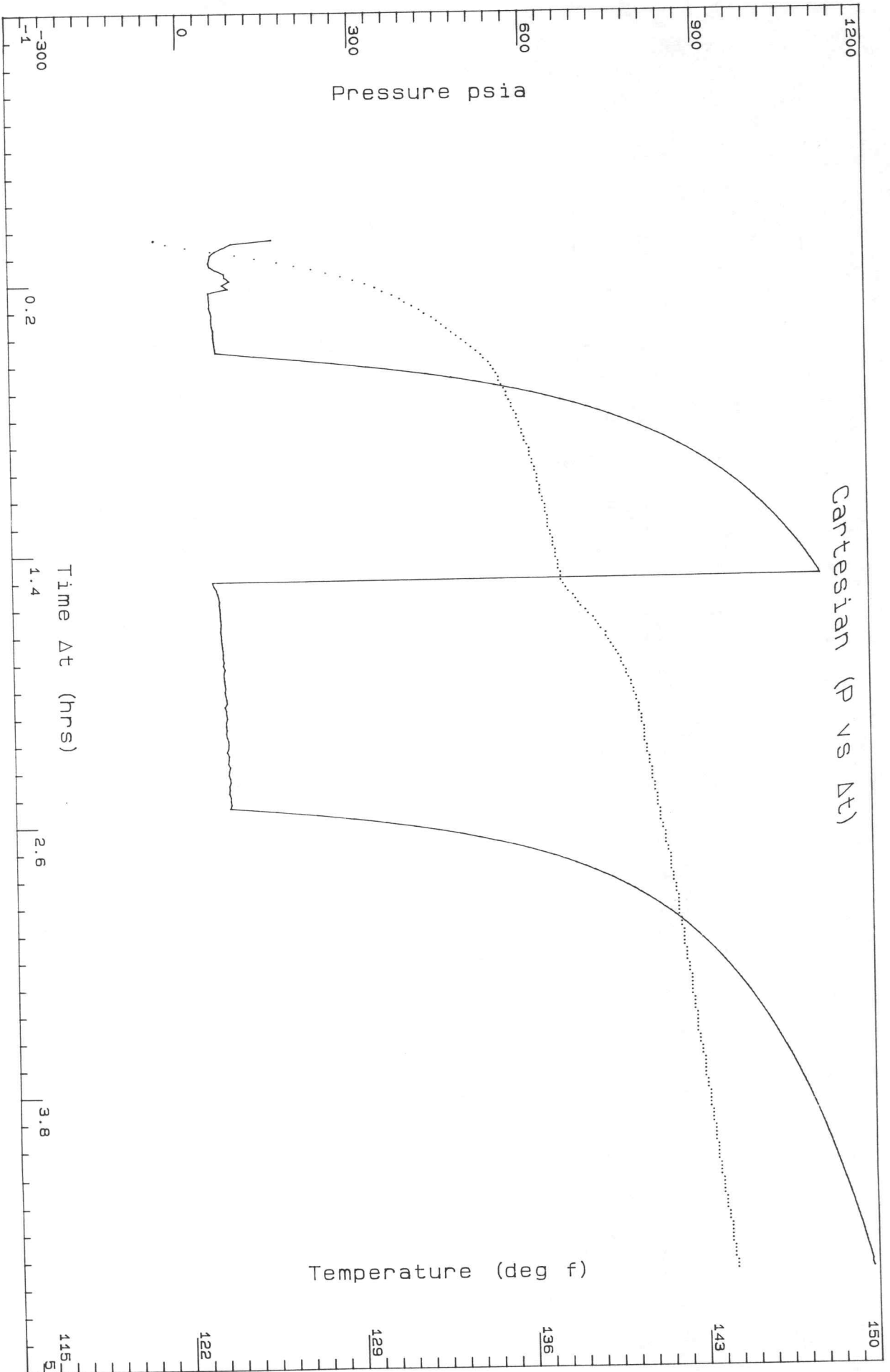
Ug (cp)	1.4748E-02	Bg (ft <sup>3</sup> /scf)	1.0339E-02
Cg (1/psi)	7.4864E-04	Ct (1/psi)	5.2867E-04

[ TYPE CURVE MATCH POINTS ]

dP	865.253		Pd	2.447
dt	0.681	Cde2S 1E +1	tD/Cd	9.295

[ CALCULATED RESULTS ]

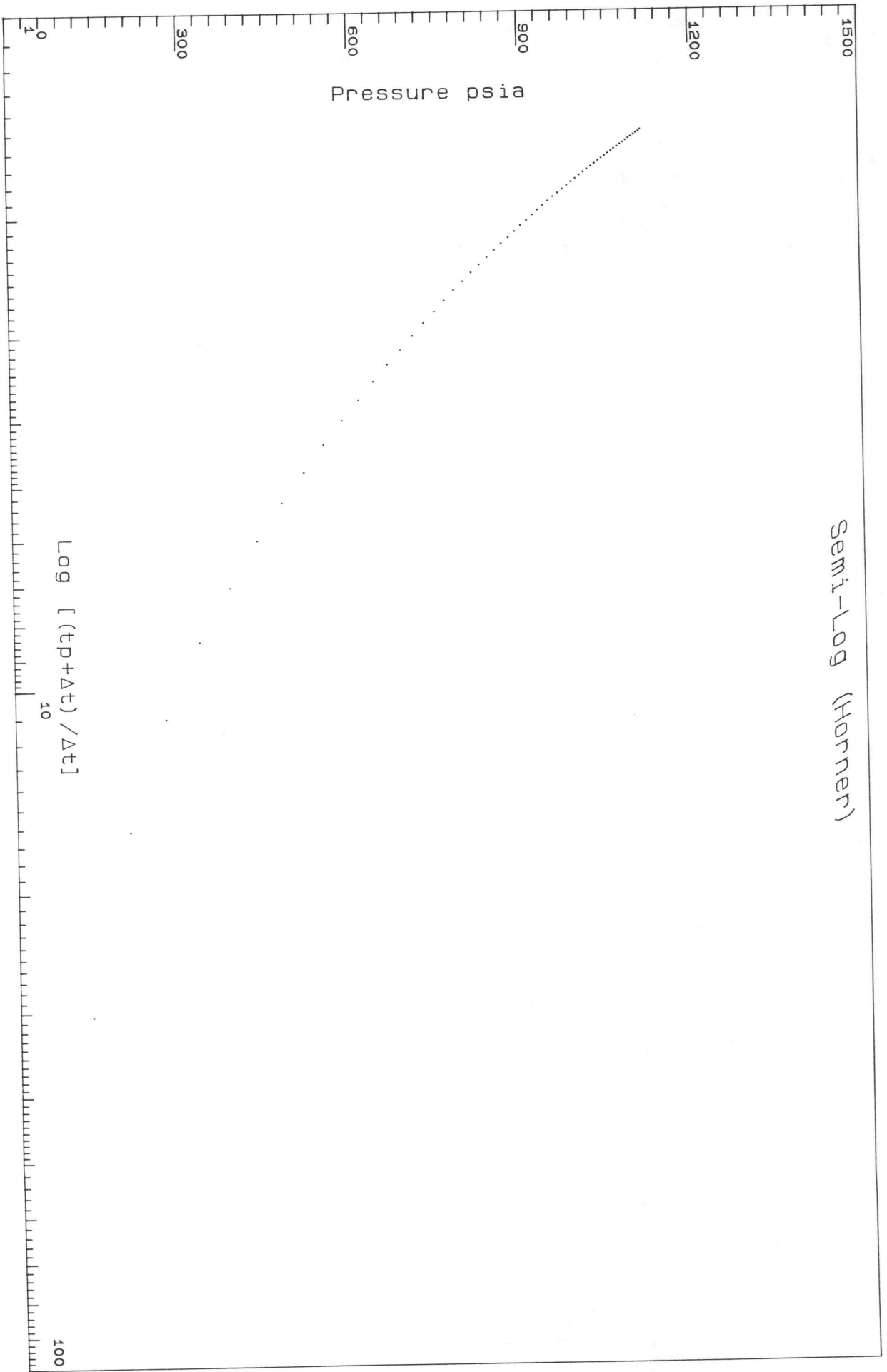
(Semi-Log) Analysis	Pseudo-Pressure Method		
Transmissibility	md-ft/cp	kh/u	1.697
Flow Capacity	md-ft	kh	0.025
Permeability	md	k	0.003
Skin Damage	total	S	-0.65
Pressure Drop due to Skin	psia	dP	+0.00
Flow Efficiency	%	FE	+100.00
Drainage Radius	feet	rd	2
Type Curve (Log-Log) Analysis			
Transmissibility	md-ft/cp	kh/u	3.676
Flow Capacity	md-ft	kh	0.054
Permeability	md	k	0.005
Skin Damage	total	S	+1.35
Pressure Drop due to Skin	psia	dP	+478.04
Flow Efficiency	%	FE	+65.25



Company: OXY U.S.A., Inc.  
 Well: Ansley "A" #5, DST #1  
 Field: --  
 Date: 04-15-1995

— Pressure  
 ... Temperature

Semi-Log (Horner)

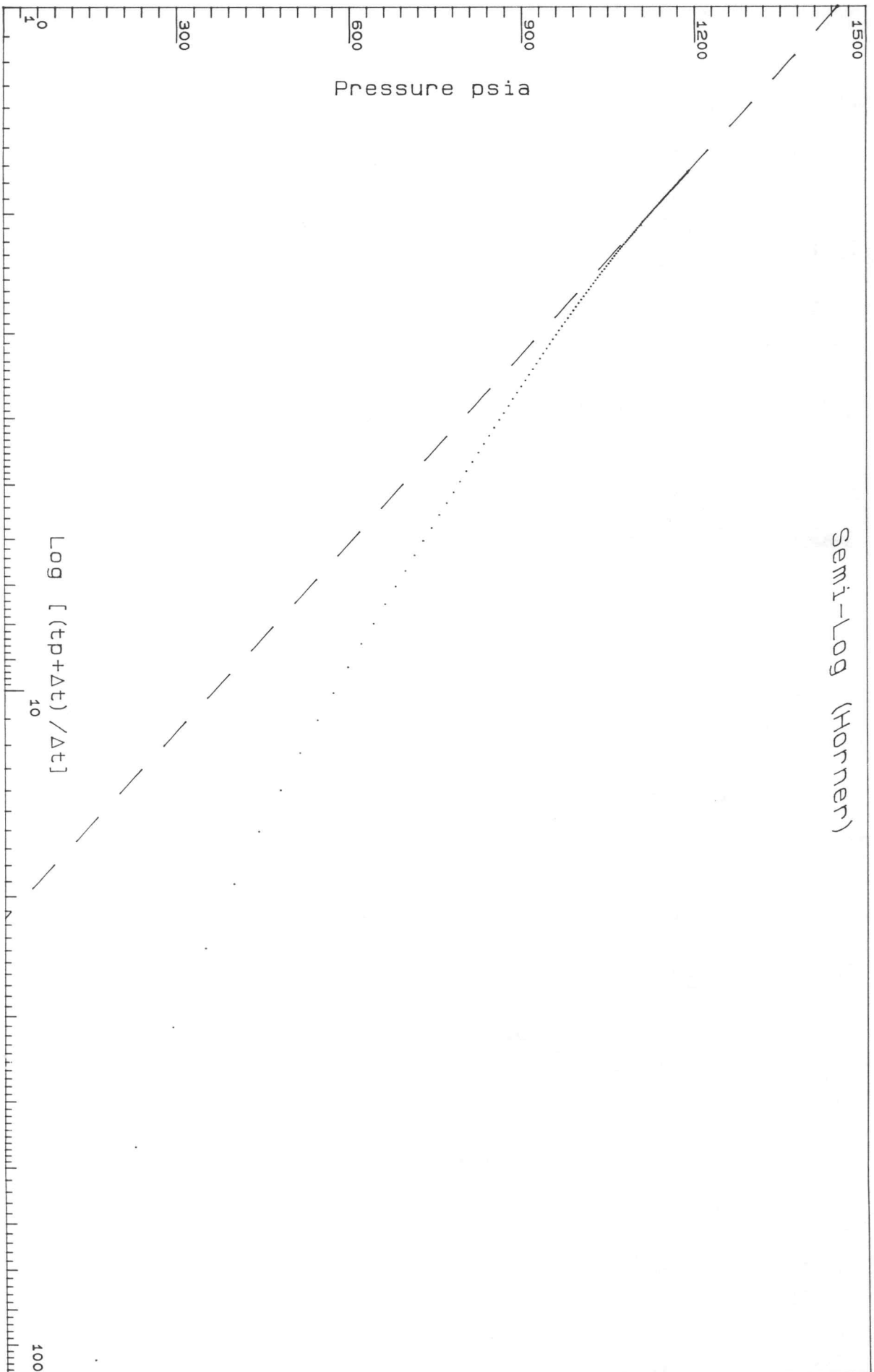


Company: OXY U.S.A., Inc.  
Well: Ansley "A" #5, DST #1  
Field: --

Shut-in #1:  
P\* - Indeterminate

Date: 04-15-1995

Semi-Log (Horner)

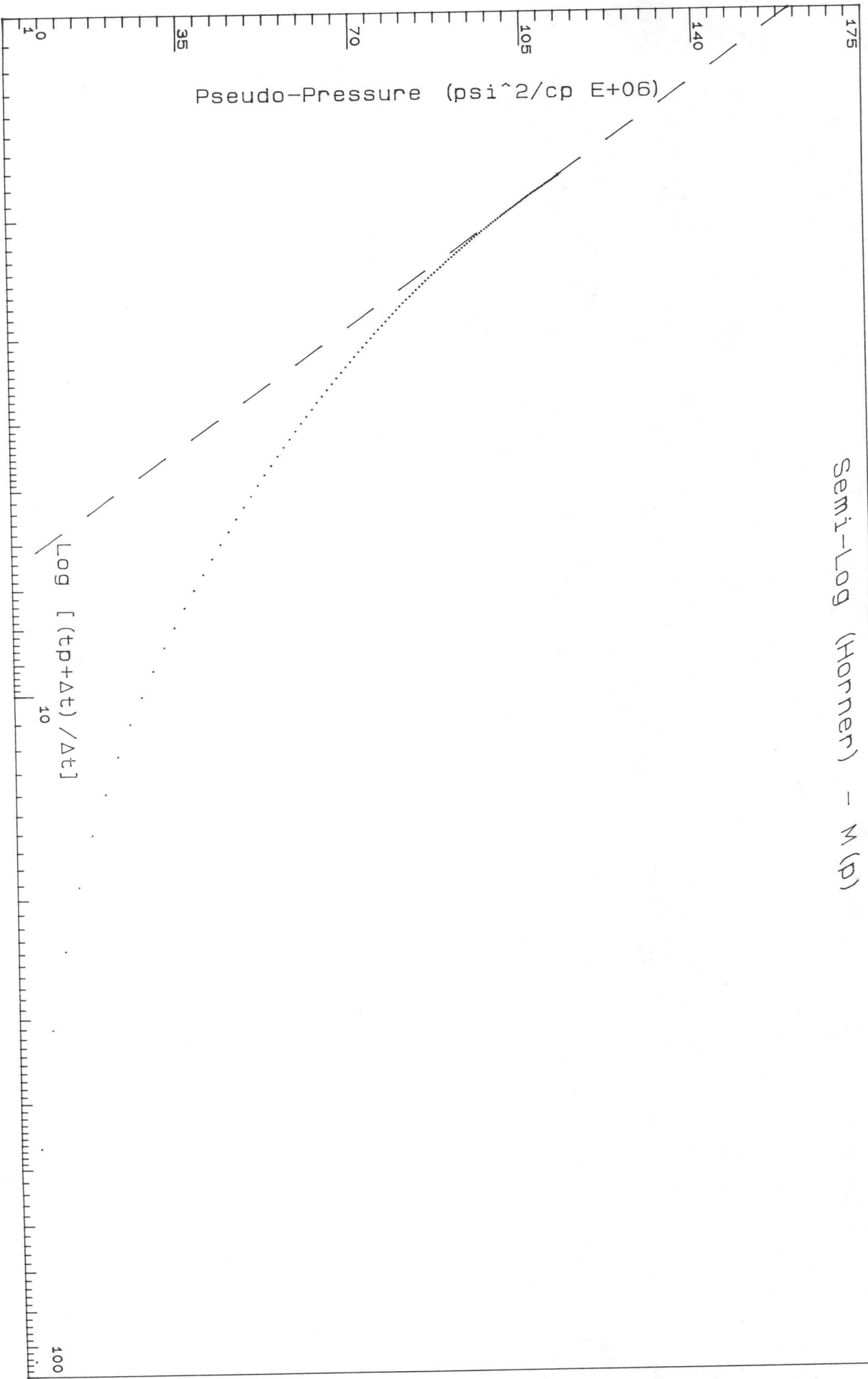


Company: Oxy U.S.A., Inc.  
Well: Ansley "A" #5, DST #1  
Field: --

Shut-in #2:  
P\* = 1451 psi (Questionable)  
M = -1088.783 psi/cycle

Date: 04-15-1995

Semi-Log (Horner) - M(p)



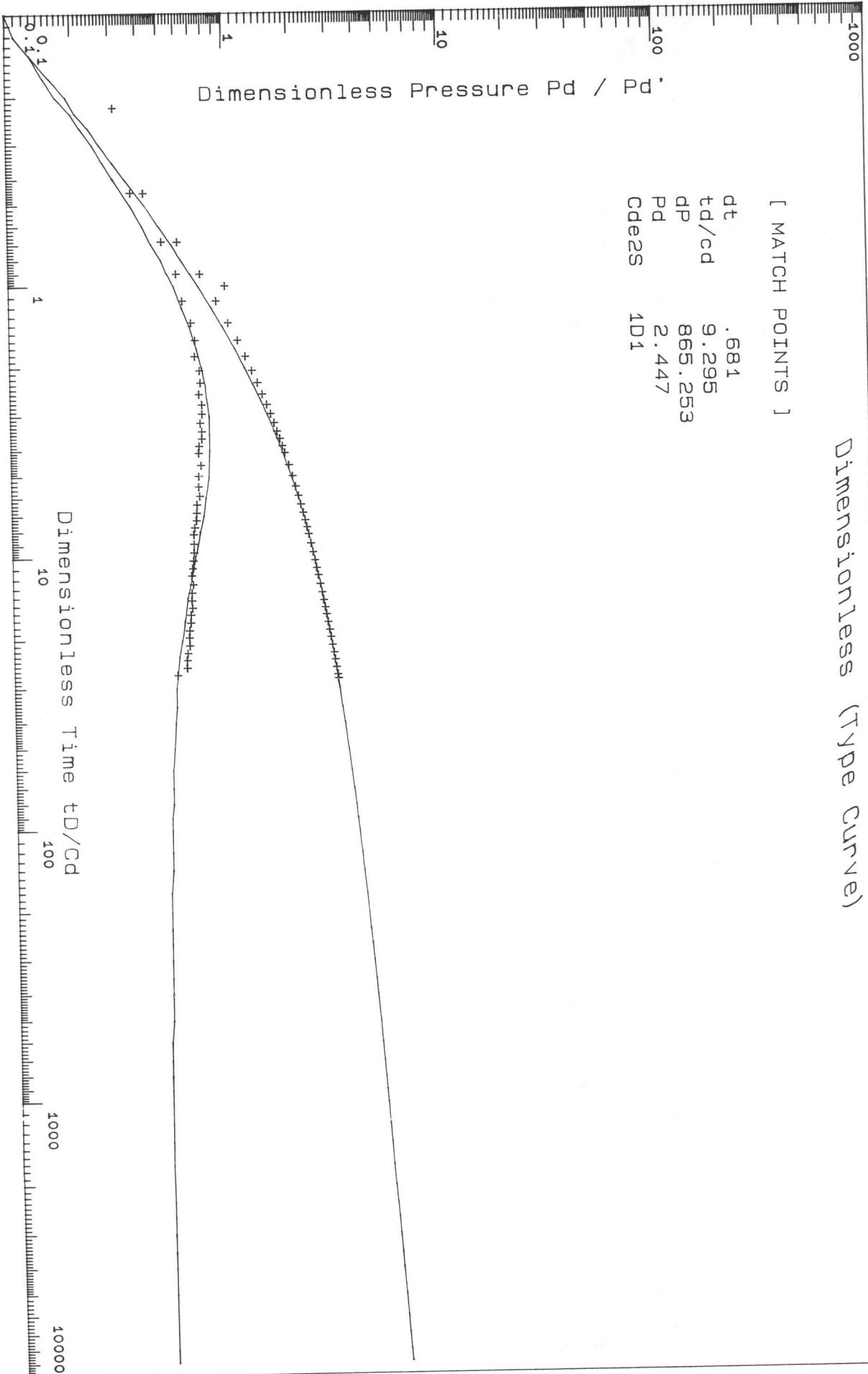
Company: OXY U.S.A., Inc.  
Well: Ansley "A" #5, DST #1  
Field: ---  
Date: 04-15-1995

Shut-in #2:  
P\* = 1451 psi  
M = -1969.52E+05 psi<sup>2</sup>/cp/cycle

Dimensionless (Type Curve)

[ MATCH POINTS ]

dt	.681
td/cd	9.295
dp	865.253
Pd	2.447
Cde2S	1D1



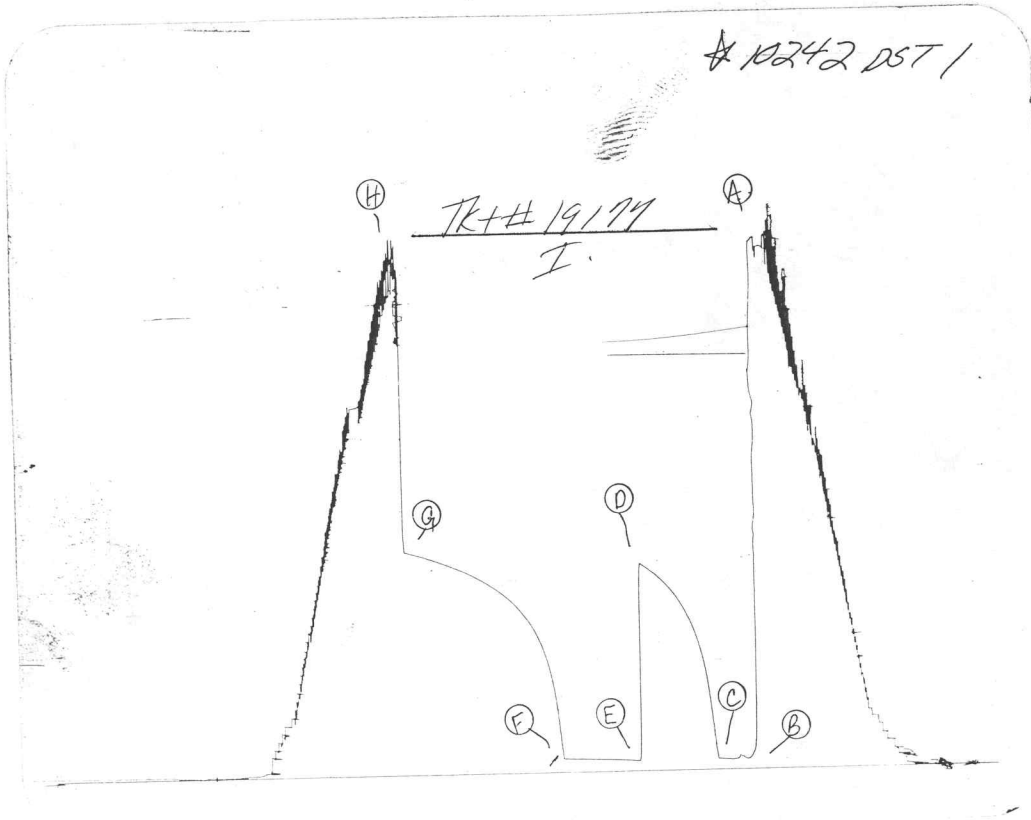
Dimensionless Time tD/Cd

Dimensionless Pressure Pd / Pd'

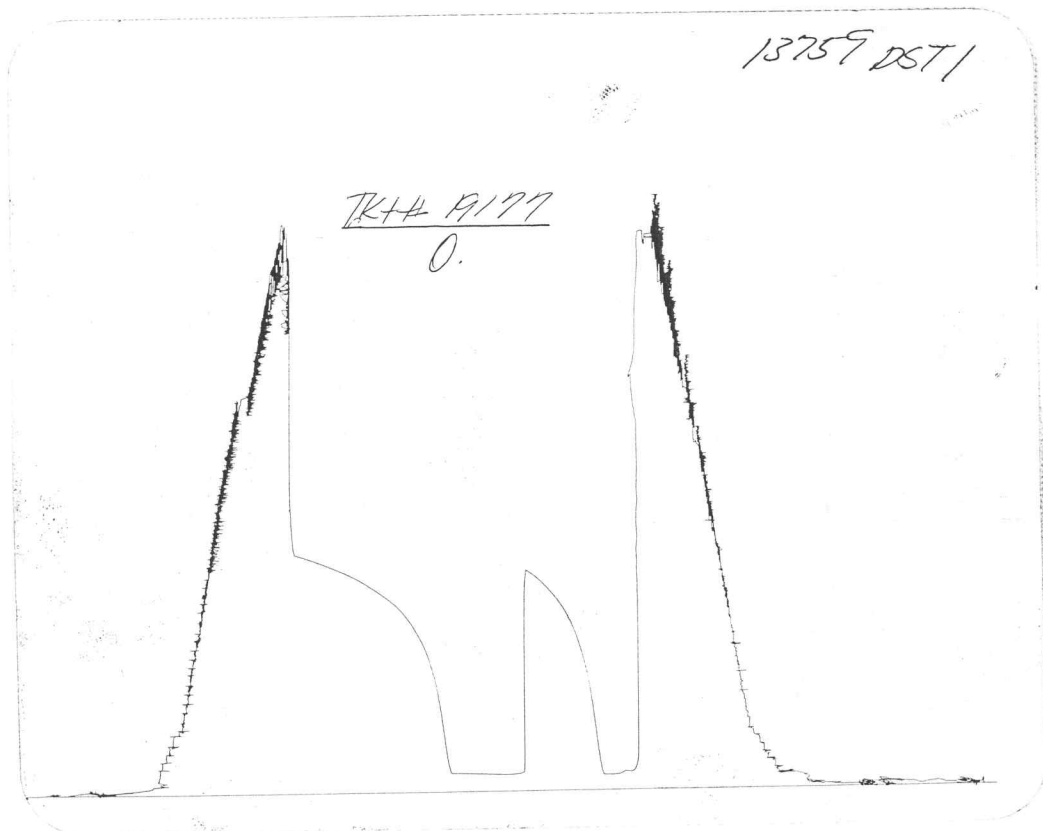
Shut-in #2:

Company: Oxy U.S.A., Inc.  
 Well: Ansley "A" #5, DST #1  
 Field: --  
 Date: 04-15-1995

# 10242 DST 1



13759 DST 1



Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0001	95-04-15	16:00:00	1:00:00	992.7	----- 95.2
0002		16:01:00	1:01:00	928.0	-64.7 95.5
0003		16:02:00	1:02:00	972.9	45.0 95.8
0004		16:03:00	1:03:00	1017.2	44.2 96.2
0005		16:04:00	1:04:00	1063.7	46.5 96.5
0006		16:05:00	1:05:00	1132.8	69.1 96.8
0007		16:06:00	1:06:00	1222.7	89.9 97.2
0008		16:07:00	1:07:00	1215.8	-6.9 97.5
0009		16:08:00	1:08:00	1192.9	-23.0 97.9
0010		16:09:00	1:09:00	1301.6	108.7 98.2
0011		16:10:00	1:10:00	1310.5	9.0 98.5
0012		16:11:00	1:11:00	1280.1	-30.4 98.9
0013		16:12:00	1:12:00	1324.1	44.0 99.3
0014		16:13:00	1:13:00	1370.2	46.0 99.6
0015		16:14:00	1:14:00	1411.5	41.3 99.9
0016		16:15:00	1:15:00	1546.7	135.2 100.3
0017		16:16:00	1:16:00	1663.2	116.5 100.6
0018		16:17:00	1:17:00	1492.8	-170.5 100.9
0019		16:18:00	1:18:00	1546.1	53.3 101.3
0020		16:19:00	1:19:00	1592.0	45.9 101.6
0021		16:20:00	1:20:00	1637.9	45.9 102.0
0022		16:21:00	1:21:00	1685.0	47.1 102.3
0023		16:22:00	1:22:00	1675.4	-9.6 102.7
0024		16:23:00	1:23:00	1749.8	74.4 103.0
0025		16:24:00	1:24:00	1719.4	-30.4 103.4
0026		16:25:00	1:25:00	1767.6	48.2 103.7
0027		16:26:00	1:26:00	1805.1	37.4 104.0
0028		16:27:00	1:27:00	1964.3	159.2 104.3
0029		16:28:00	1:28:00	1872.2	-92.1 104.6
0030		16:29:00	1:29:00	1898.8	26.6 104.9
0031		16:30:00	1:30:00	1947.0	48.2 105.3
0032		16:31:00	1:31:00	1939.3	-7.7 105.6
0033		16:32:00	1:32:00	2004.9	65.5 105.9
0034		16:33:00	1:33:00	2012.2	7.4 106.2
0035		16:34:00	1:34:00	2061.7	49.5 106.4
0036		16:35:00	1:35:00	2029.4	-32.3 106.6
0037		16:36:00	1:36:00	2093.5	64.1 106.9
0038		16:37:00	1:37:00	2146.0	52.5 107.2
0039		16:38:00	1:38:00	2116.7	-29.3 107.6
0040		16:39:00	1:39:00	2170.4	53.6 107.9
0041		16:40:00	1:40:00	2372.2	201.8 108.2
0042		16:41:00	1:41:00	2417.0	44.8 108.5
0043		16:42:00	1:42:00	2251.5	-165.5 108.8
0044		16:43:00	1:43:00	2297.4	45.9 109.1
0045		16:44:00	1:44:00	2337.9	40.5 109.4
0046		16:45:00	1:45:00	2542.0	204.1 109.7
0047		16:46:00	1:46:00	2381.9	-160.1 110.0
0048		16:47:00	1:47:00	2428.1	46.2 110.4
0049		16:48:00	1:48:00	2583.9	155.7 110.8

Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0050	95-04-15	16:49:00	1:49:00	2777.8	193.9
0051		16:50:00	1:50:00	2514.2	-263.6
0052		16:51:00	1:51:00	2565.4	51.1
0053		16:52:00	1:52:00	2603.8	38.5
0054		16:53:00	1:53:00	2847.4	243.6
0055		16:54:00	1:54:00	2648.2	-199.2
0056		16:55:00	1:55:00	2695.4	47.2
0057		16:56:00	1:56:00	2781.9	86.5
0058		16:57:00	1:57:00	2736.6	-45.3
0059		16:58:00	1:58:00	2812.0	75.3
0060		16:59:00	1:59:00	2826.4	14.4
0061		17:00:00	2:00:00	2828.4	2.0
0062		17:01:00	2:01:00	2766.0	-62.4
0063		17:02:00	2:02:00	2760.8	-5.3
0064		17:03:00	2:03:00	2756.3	-4.5
0065		17:04:00	2:04:00	2753.4	-2.9
0066		17:05:00	2:05:00	2750.5	-2.9
0067		17:06:00	2:06:00	2748.5	-2.0
0068		17:07:00	2:07:00	2755.3	6.9
0069		17:08:00	2:08:00	2805.7	50.4
0070		17:09:00	2:09:00	2792.2	-13.6
0071		17:10:00	2:10:00	2782.9	-9.3
0072		17:11:00	2:11:00	2778.7	-4.3
0073		17:12:00	2:12:00	161.8	-2616.8
0074		17:13:00	2:13:00	91.8	-70.0
0075		17:14:00	2:14:00	77.5	-14.3
0076		17:15:00	2:15:00	63.1	-14.4
0077		17:16:00	2:16:00	54.8	-8.3
0078		17:17:00	2:17:00	53.4	-1.4
0079		17:18:00	2:18:00	51.6	-1.8
0080		17:19:00	2:19:00	53.3	1.7
0081		17:20:00	2:20:00	63.5	10.1
0082		17:21:00	2:21:00	79.0	15.5
0083		17:22:00	2:22:00	79.7	0.7
0084		17:23:00	2:23:00	88.5	8.8
0085		17:24:00	2:24:00	74.8	-13.7
0086		17:25:00	2:25:00	85.2	10.3
0087		17:26:00	2:26:00	50.7	-34.5
0088		17:27:00	2:27:00	51.2	0.5
0089		17:28:00	2:28:00	51.7	0.5
0090		17:29:00	2:29:00	52.3	0.6
0091		17:30:00	2:30:00	51.7	-0.6
0092		17:31:00	2:31:00	53.8	2.1
0093		17:32:00	2:32:00	55.5	1.7
0094		17:33:00	2:33:00	55.3	-0.2
0095		17:34:00	2:34:00	55.2	-0.2
0096		17:35:00	2:35:00	55.8	0.6
0097		17:36:00	2:36:00	57.9	2.1
0098		17:37:00	2:37:00	57.8	-0.1

Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)	
0099	95-04-15	17:38:00	2:38:00	58.0	0.2	133.3
0100		17:39:00	2:39:00	59.0	1.0	133.5
0101		17:40:00	2:40:00	60.0	1.0	133.7
0102		17:41:00	2:41:00	61.0	1.0	133.9
0103		17:42:00	2:42:00	61.6	0.6	134.1
0104		17:43:00	2:43:00	128.0	66.4	134.3
0105		17:44:00	2:44:00	198.5	70.5	134.4
0106		17:45:00	2:45:00	264.5	66.0	134.6
0107		17:46:00	2:46:00	325.2	60.7	134.7
0108		17:47:00	2:47:00	379.8	54.6	134.8
0109		17:48:00	2:48:00	429.1	49.3	134.9
0110		17:49:00	2:49:00	473.5	44.4	135.0
0111		17:50:00	2:50:00	513.4	39.8	135.0
0112		17:51:00	2:51:00	549.1	35.7	135.1
0113		17:52:00	2:52:00	581.8	32.7	135.2
0114		17:53:00	2:53:00	611.8	30.0	135.3
0115		17:54:00	2:54:00	638.8	27.0	135.3
0116		17:55:00	2:55:00	663.8	25.1	135.4
0117		17:56:00	2:56:00	687.3	23.5	135.5
0118		17:57:00	2:57:00	709.0	21.7	135.5
0119		17:58:00	2:58:00	729.5	20.5	135.6
0120		17:59:00	2:59:00	748.5	19.0	135.7
0121		18:00:00	3:00:00	766.3	17.9	135.7
0122		18:01:00	3:01:00	783.4	17.1	135.8
0123		18:02:00	3:02:00	799.3	15.9	135.8
0124		18:03:00	3:03:00	814.5	15.2	135.9
0125		18:04:00	3:04:00	829.0	14.4	135.9
0126		18:05:00	3:05:00	843.0	14.0	136.0
0127		18:06:00	3:06:00	855.9	12.9	136.0
0128		18:07:00	3:07:00	868.4	12.5	136.1
0129		18:08:00	3:08:00	880.5	12.1	136.2
0130		18:09:00	3:09:00	891.9	11.4	136.2
0131		18:10:00	3:10:00	902.9	11.0	136.2
0132		18:11:00	3:11:00	913.5	10.6	136.3
0133		18:12:00	3:12:00	923.8	10.2	136.3
0134		18:13:00	3:13:00	933.3	9.5	136.4
0135		18:14:00	3:14:00	942.7	9.5	136.4
0136		18:15:00	3:15:00	951.8	9.1	136.5
0137		18:16:00	3:16:00	960.6	8.7	136.5
0138		18:17:00	3:17:00	969.3	8.8	136.5
0139		18:18:00	3:18:00	977.3	8.0	136.6
0140		18:19:00	3:19:00	985.2	8.0	136.6
0141		18:20:00	3:20:00	992.8	7.6	136.6
0142		18:21:00	3:21:00	1000.0	7.2	136.7
0143		18:22:00	3:22:00	1007.2	7.2	136.7
0144		18:23:00	3:23:00	1014.4	7.2	136.8
0145		18:24:00	3:24:00	1020.9	6.5	136.8
0146		18:25:00	3:25:00	1027.4	6.4	136.8
0147		18:26:00	3:26:00	1033.8	6.4	136.9

Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs)	Pressure (psi) (delta)	Temp. (deg F)
0148	95-04-15	18:27:00	3:27:00	1040.2	6.4	136.9
0149		18:28:00	3:28:00	1045.9	5.7	136.9
0150		18:29:00	3:29:00	1052.0	6.1	136.9
0151		18:30:00	3:30:00	1057.3	5.3	137.0
0152		18:31:00	3:31:00	1063.0	5.7	137.0
0153		18:32:00	3:32:00	1068.3	5.3	137.1
0154		18:33:00	3:33:00	1073.6	5.3	137.1
0155		18:34:00	3:34:00	1079.0	5.3	137.1
0156		18:35:00	3:35:00	1083.9	4.9	137.2
0157		18:36:00	3:36:00	1088.8	4.9	137.2
0158		18:37:00	3:37:00	1093.4	4.6	137.2
0159		18:38:00	3:38:00	1097.9	4.5	137.3
0160		18:39:00	3:39:00	1102.8	4.9	137.3
0161		18:40:00	3:40:00	1107.0	4.2	137.3
0162		18:41:00	3:41:00	1111.5	4.5	137.4
0163		18:42:00	3:42:00	1114.2	2.7	137.4
0164		18:43:00	3:43:00	50.0	-1064.2	137.4
0165		18:44:00	3:44:00	52.3	2.2	137.5
0166		18:45:00	3:45:00	56.7	4.5	137.6
0167		18:46:00	3:46:00	58.9	2.2	137.7
0168		18:47:00	3:47:00	60.7	1.8	137.9
0169		18:48:00	3:48:00	62.1	1.4	138.0
0170		18:49:00	3:49:00	61.6	-0.5	138.1
0171		18:50:00	3:50:00	62.7	1.1	138.2
0172		18:51:00	3:51:00	63.0	0.3	138.4
0173		18:52:00	3:52:00	63.2	0.2	138.5
0174		18:53:00	3:53:00	63.5	0.3	138.7
0175		18:54:00	3:54:00	64.2	0.7	138.8
0176		18:55:00	3:55:00	63.7	-0.5	138.9
0177		18:56:00	3:56:00	63.3	-0.4	139.0
0178		18:57:00	3:57:00	64.3	1.0	139.2
0179		18:58:00	3:58:00	64.6	0.3	139.2
0180		18:59:00	3:59:00	64.9	0.3	139.3
0181		19:00:00	4:00:00	65.6	0.7	139.4
0182		19:01:00	4:01:00	66.7	1.1	139.5
0183		19:02:00	4:02:00	67.0	0.3	139.6
0184		19:03:00	4:03:00	66.6	-0.4	139.7
0185		19:04:00	4:04:00	68.4	1.8	139.8
0186		19:05:00	4:05:00	66.9	-1.6	139.8
0187		19:06:00	4:06:00	69.8	3.0	139.9
0188		19:07:00	4:07:00	67.9	-2.0	140.0
0189		19:08:00	4:08:00	67.8	-0.0	140.0
0190		19:09:00	4:09:00	68.5	0.7	140.1
0191		19:10:00	4:10:00	69.6	1.1	140.2
0192		19:11:00	4:11:00	70.4	0.7	140.2
0193		19:12:00	4:12:00	69.2	-1.2	140.3
0194		19:13:00	4:13:00	70.3	1.1	140.3
0195		19:14:00	4:14:00	71.8	1.5	140.4
0196		19:15:00	4:15:00	72.5	0.7	140.4

Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs)	Pressure (psi) (delta)	Temp. (deg F)
0197	95-04-15	19:16:00	4:16:00	68.6	-3.8	140.5
0198		19:17:00	4:17:00	70.9	2.2	140.5
0199		19:18:00	4:18:00	71.2	0.3	140.5
0200		19:19:00	4:19:00	72.3	1.1	140.6
0201		19:20:00	4:20:00	70.8	-1.5	140.6
0202		19:21:00	4:21:00	70.4	-0.4	140.6
0203		19:22:00	4:22:00	71.1	0.7	140.7
0204		19:23:00	4:23:00	70.4	-0.8	140.7
0205		19:24:00	4:24:00	71.5	1.1	140.7
0206		19:25:00	4:25:00	73.7	2.2	140.7
0207		19:26:00	4:26:00	74.1	0.4	140.7
0208		19:27:00	4:27:00	73.7	-0.4	140.8
0209		19:28:00	4:28:00	71.0	-2.7	140.8
0210		19:29:00	4:29:00	74.4	3.4	140.8
0211		19:30:00	4:30:00	74.0	-0.4	140.9
0212		19:31:00	4:31:00	72.9	-1.2	140.9
0213		19:32:00	4:32:00	75.9	3.0	140.9
0214		19:33:00	4:33:00	74.3	-1.6	141.0
0215		19:34:00	4:34:00	73.5	-0.8	141.0
0216		19:35:00	4:35:00	75.4	1.9	141.0
0217		19:36:00	4:36:00	76.6	1.1	141.0
0218		19:37:00	4:37:00	74.2	-2.3	141.1
0219		19:38:00	4:38:00	74.6	0.3	141.1
0220		19:39:00	4:39:00	73.8	-0.8	141.1
0221		19:40:00	4:40:00	76.5	2.6	141.2
0222		19:41:00	4:41:00	76.4	-0.0	141.2
0223		19:42:00	4:42:00	77.6	1.1	141.2
0224		19:43:00	4:43:00	74.9	-2.7	141.2
0225		19:44:00	4:44:00	153.8	78.9	141.3
0226		19:45:00	4:45:00	226.3	72.5	141.3
0227		19:46:00	4:46:00	290.4	64.1	141.3
0228		19:47:00	4:47:00	346.6	56.2	141.3
0229		19:48:00	4:48:00	395.9	49.3	141.4
0230		19:49:00	4:49:00	438.8	42.9	141.4
0231		19:50:00	4:50:00	477.1	38.3	141.5
0232		19:51:00	4:51:00	511.2	34.2	141.5
0233		19:52:00	4:52:00	542.0	30.8	141.5
0234		19:53:00	4:53:00	569.8	27.8	141.5
0235		19:54:00	4:54:00	595.2	25.4	141.6
0236		19:55:00	4:55:00	618.8	23.5	141.6
0237		19:56:00	4:56:00	640.0	21.3	141.7
0238		19:57:00	4:57:00	660.2	20.2	141.7
0239		19:58:00	4:58:00	678.8	18.6	141.7
0240		19:59:00	4:59:00	695.9	17.1	141.7
0241		20:00:00	5:00:00	712.2	16.4	141.7
0242		20:01:00	5:01:00	727.4	15.2	141.8
0243		20:02:00	5:02:00	741.8	14.4	141.8
0244		20:03:00	5:03:00	755.2	13.3	141.8
0245		20:04:00	5:04:00	768.0	12.9	141.9

Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
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0246	95-04-15	20:05:00	5:05:00	780.2	12.2	141.9
0247		20:06:00	5:06:00	791.6	11.4	141.9
0248		20:07:00	5:07:00	802.6	11.0	142.0
0249		20:08:00	5:08:00	813.2	10.7	142.0
0250		20:09:00	5:09:00	823.5	10.2	142.0
0251		20:10:00	5:10:00	833.0	9.5	142.0
0252		20:11:00	5:11:00	842.4	9.5	142.0
0253		20:12:00	5:12:00	851.2	8.7	142.0
0254		20:13:00	5:13:00	859.9	8.7	142.1
0255		20:14:00	5:14:00	867.9	7.9	142.1
0256		20:15:00	5:15:00	876.2	8.4	142.1
0257		20:16:00	5:16:00	883.4	7.2	142.2
0258		20:17:00	5:17:00	891.0	7.6	142.2
0259		20:18:00	5:18:00	898.2	7.2	142.2
0260		20:19:00	5:19:00	905.4	7.2	142.2
0261		20:20:00	5:20:00	911.9	6.5	142.2
0262		20:21:00	5:21:00	918.7	6.8	142.3
0263		20:22:00	5:22:00	924.8	6.1	142.3
0264		20:23:00	5:23:00	931.2	6.4	142.3
0265		20:24:00	5:24:00	936.9	5.7	142.3
0266		20:25:00	5:25:00	942.9	6.0	142.4
0267		20:26:00	5:26:00	948.6	5.7	142.4
0268		20:27:00	5:27:00	953.9	5.3	142.4
0269		20:28:00	5:28:00	959.6	5.7	142.5
0270		20:29:00	5:29:00	964.5	4.9	142.5
0271		20:30:00	5:30:00	969.8	5.3	142.5
0272		20:31:00	5:31:00	975.1	5.3	142.5
0273		20:32:00	5:32:00	980.1	4.9	142.5
0274		20:33:00	5:33:00	985.0	4.9	142.5
0275		20:34:00	5:34:00	989.5	4.5	142.6
0276		20:35:00	5:35:00	994.1	4.6	142.6
0277		20:36:00	5:36:00	998.6	4.5	142.6
0278		20:37:00	5:37:00	1003.2	4.6	142.6
0279		20:38:00	5:38:00	1007.3	4.2	142.7
0280		20:39:00	5:39:00	1011.9	4.6	142.7
0281		20:40:00	5:40:00	1016.1	4.2	142.7
0282		20:41:00	5:41:00	1019.9	3.8	142.7
0283		20:42:00	5:42:00	1024.4	4.5	142.7
0284		20:43:00	5:43:00	1028.2	3.8	142.7
0285		20:44:00	5:44:00	1032.0	3.8	142.8
0286		20:45:00	5:45:00	1035.8	3.8	142.8
0287		20:46:00	5:46:00	1039.6	3.8	142.8
0288		20:47:00	5:47:00	1043.3	3.8	142.9
0289		20:48:00	5:48:00	1047.2	3.8	142.9
0290		20:49:00	5:49:00	1050.9	3.8	142.9
0291		20:50:00	5:50:00	1054.3	3.4	143.0
0292		20:51:00	5:51:00	1057.7	3.4	143.0
0293		20:52:00	5:52:00	1061.1	3.4	143.0
0294		20:53:00	5:53:00	1064.6	3.4	143.0

Company: OXY  
Well Name: ANDST1

PTR 01157

Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0295	95-04-15	20:54:00	5:54:00	1067.9	3.4 143.0
0296		20:55:00	5:55:00	1071.0	3.0 143.0
0297		20:56:00	5:56:00	1074.4	3.4 143.1
0298		20:57:00	5:57:00	1077.4	3.0 143.1
0299		20:58:00	5:58:00	1080.8	3.4 143.1
0300		20:59:00	5:59:00	1083.8	3.0 143.2
0301		21:00:00	6:00:00	1086.9	3.0 143.2
0302		21:01:00	6:01:00	1089.5	2.6 143.2
0303		21:02:00	6:02:00	1092.5	3.0 143.2
0304		21:03:00	6:03:00	1095.6	3.0 143.2
0305		21:04:00	6:04:00	1098.6	3.0 143.3
0306		21:05:00	6:05:00	1100.9	2.3 143.3
0307		21:06:00	6:06:00	1104.2	3.4 143.3
0308		21:07:00	6:07:00	1106.9	2.7 143.3
0309		21:08:00	6:08:00	1109.5	2.6 143.4
0310		21:09:00	6:09:00	1112.2	2.6 143.4
0311		21:10:00	6:10:00	1114.8	2.7 143.4
0312		21:11:00	6:11:00	1117.5	2.7 143.4
0313		21:12:00	6:12:00	1120.2	2.7 143.4
0314		21:13:00	6:13:00	1122.8	2.6 143.5
0315		21:14:00	6:14:00	1125.0	2.2 143.5
0316		21:15:00	6:15:00	1127.7	2.7 143.5
0317		21:16:00	6:16:00	1130.0	2.2 143.5
0318		21:17:00	6:17:00	1132.6	2.7 143.5
0319		21:18:00	6:18:00	1134.9	2.2 143.6
0320		21:19:00	6:19:00	1137.5	2.7 143.6
0321		21:20:00	6:20:00	1139.8	2.2 143.6
0322		21:21:00	6:21:00	1142.1	2.3 143.6
0323		21:22:00	6:22:00	1144.3	2.2 143.7
0324		21:23:00	6:23:00	1146.6	2.2 143.7
0325		21:24:00	6:24:00	1148.8	2.3 143.7
0326		21:25:00	6:25:00	1151.1	2.2 143.7
0327		21:26:00	6:26:00	1153.0	1.9 143.7
0328		21:27:00	6:27:00	1155.2	2.2 143.8
0329		21:28:00	6:28:00	1157.5	2.3 143.8
0330		21:29:00	6:29:00	1159.4	1.9 143.8
0331		21:30:00	6:30:00	1161.7	2.3 143.8
0332		21:31:00	6:31:00	1163.5	1.9 143.9
0333		21:32:00	6:32:00	1165.8	2.2 143.9
0334		21:33:00	6:33:00	1167.7	1.9 143.9
0335		21:34:00	6:34:00	1169.9	2.2 144.0
0336		21:35:00	6:35:00	1171.8	1.9 144.0
0337		21:36:00	6:36:00	1173.7	1.9 144.0
0338		21:37:00	6:37:00	1175.2	1.5 144.0
0339		21:38:00	6:38:00	1177.5	2.2 144.0
0340		21:39:00	6:39:00	1179.4	1.9 144.0
0341		21:40:00	6:40:00	1181.3	1.9 144.1
0342		21:41:00	6:41:00	1183.2	1.9 144.1
0343		21:42:00	6:42:00	1185.0	1.9 144.1

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Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)	
0344	95-04-15	21:43:00	6:43:00	1186.9	1.9	144.1
0345		21:44:00	6:44:00	1188.8	1.9	144.2
0346		21:45:00	6:45:00	1188.4	-0.4	144.2
0347		21:46:00	6:46:00	1190.7	2.2	144.2
0348		21:47:00	6:47:00	2559.9	1369.3	144.2
0349		21:48:00	6:48:00	2670.2	110.3	144.5
0350		21:49:00	6:49:00	2622.9	-47.3	144.5
0351		21:50:00	6:50:00	2741.0	118.1	144.6
0352		21:51:00	6:51:00	2711.5	-29.5	144.6
0353		21:52:00	6:52:00	2801.7	90.3	144.5
0354		21:53:00	6:53:00	2679.1	-122.6	144.4
0355		21:54:00	6:54:00	2654.1	-25.0	144.1
0356		21:55:00	6:55:00	2521.0	-133.0	143.7
0357		21:56:00	6:56:00	2606.4	85.4	143.2
0358		21:57:00	6:57:00	2450.1	-156.3	142.7
0359		21:58:00	6:58:00	2556.5	106.4	142.0
0360		21:59:00	6:59:00	2519.0	-37.5	141.2
0361		22:00:00	7:00:00	2507.4	-11.7	140.4
0362		22:01:00	7:01:00	2475.8	-31.6	139.5
0363		22:02:00	7:02:00	2549.9	74.1	138.5
0364		22:03:00	7:03:00	2302.1	-247.7	137.4
0365		22:04:00	7:04:00	2386.7	84.6	136.3
0366		22:05:00	7:05:00	2329.1	-57.6	135.2
0367		22:06:00	7:06:00	2204.3	-124.8	134.0
0368		22:07:00	7:07:00	2298.9	94.6	132.9
0369		22:08:00	7:08:00	2259.7	-39.2	131.8
0370		22:09:00	7:09:00	2130.1	-129.6	130.7
0371		22:10:00	7:10:00	2209.3	79.2	129.7
0372		22:11:00	7:11:00	2170.3	-38.9	128.6
0373		22:12:00	7:12:00	2021.0	-149.4	127.6
0374		22:13:00	7:13:00	2119.4	98.4	126.6
0375		22:14:00	7:14:00	2080.0	-39.4	125.6
0376		22:15:00	7:15:00	2039.0	-41.0	124.7
0377		22:16:00	7:16:00	1894.6	-144.3	123.8
0378		22:17:00	7:17:00	1989.3	94.7	122.8
0379		22:18:00	7:18:00	1949.1	-40.2	121.9
0380		22:19:00	7:19:00	1942.8	-6.4	121.1
0381		22:20:00	7:20:00	1939.4	-3.4	120.4
0382		22:21:00	7:21:00	1937.5	-1.9	119.7
0383		22:22:00	7:22:00	1936.0	-1.5	119.0
0384		22:23:00	7:23:00	1935.2	-0.8	118.4
0385		22:24:00	7:24:00	1934.3	-0.9	117.9
0386		22:25:00	7:25:00	1933.3	-0.9	117.3
0387		22:26:00	7:26:00	1932.7	-0.6	116.9
0388		22:27:00	7:27:00	1948.2	15.5	116.4
0389		22:28:00	7:28:00	1795.6	-152.6	116.0
0390		22:29:00	7:29:00	1857.6	62.0	115.6
0391		22:30:00	7:30:00	1816.2	-41.5	115.2
0392		22:31:00	7:31:00	1772.0	-44.2	114.8

Company: OXY  
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Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs) (delta)	Temp. (deg F)
0393	95-04-15	22:32:00	7:32:00	1637.8 -134.2	114.4
0394		22:33:00	7:33:00	1645.6 7.8	113.9
0395		22:34:00	7:34:00	1683.9 38.3	113.4
0396		22:35:00	7:35:00	1639.1 -44.8	112.9
0397		22:36:00	7:36:00	1541.1 -98.0	112.4
0398		22:37:00	7:37:00	1502.8 -38.3	111.9
0399		22:38:00	7:38:00	1549.9 47.1	111.3
0400		22:39:00	7:39:00	1507.0 -42.9	110.8
0401		22:40:00	7:40:00	1458.7 -48.3	110.3
0402		22:41:00	7:41:00	1385.4 -73.3	109.7
0403		22:42:00	7:42:00	1416.7 31.4	109.2
0404		22:43:00	7:43:00	1373.8 -42.9	108.6
0405		22:44:00	7:44:00	1330.8 -43.0	108.1
0406		22:45:00	7:45:00	1291.7 -39.1	107.6
0407		22:46:00	7:46:00	1174.6 -117.1	107.0
0408		22:47:00	7:47:00	1174.7 0.2	106.4
0409		22:48:00	7:48:00	1197.9 23.2	105.8
0410		22:49:00	7:49:00	1155.2 -42.7	105.3
0411		22:50:00	7:50:00	1108.0 -47.2	104.6
0412		22:51:00	7:51:00	1003.2 -104.8	104.1
0413		22:52:00	7:52:00	1008.3 5.1	103.5
0414		22:53:00	7:53:00	1021.9 13.6	102.8
0415		22:54:00	7:54:00	978.8 -43.1	102.2
0416		22:55:00	7:55:00	934.2 -44.6	101.5
0417		22:56:00	7:56:00	893.8 -40.4	100.9
0418		22:57:00	7:57:00	790.9 -102.9	100.1
0419		22:58:00	7:58:00	819.1 28.2	99.4
0420		22:59:00	7:59:00	800.6 -18.5	98.7
0421		23:00:00	8:00:00	758.3 -42.3	97.9
0422		23:01:00	8:01:00	757.4 -0.9	97.2
0423		23:02:00	8:02:00	715.4 -42.0	96.4
0424		23:03:00	8:03:00	629.7 -85.7	95.8
0425		23:04:00	8:04:00	636.0 6.3	95.0
0426		23:05:00	8:05:00	627.0 -9.1	94.4
0427		23:06:00	8:06:00	583.4 -43.6	93.7
0428		23:07:00	8:07:00	539.5 -44.0	93.0
0429		23:08:00	8:08:00	495.6 -43.8	92.4
0430		23:09:00	8:09:00	445.3 -50.3	91.7
0431		23:10:00	8:10:00	417.2 -28.1	91.0
0432		23:11:00	8:11:00	407.7 -9.4	90.4
0433		23:12:00	8:12:00	363.5 -44.3	89.8
0434		23:13:00	8:13:00	303.5 -60.0	89.2
0435		23:14:00	8:14:00	318.8 15.4	88.6
0436		23:15:00	8:15:00	318.1 -0.7	88.1
0437		23:16:00	8:16:00	264.5 -53.6	87.7
0438		23:17:00	8:17:00	279.4 14.9	87.2
0439		23:18:00	8:18:00	279.3 -0.1	86.8
0440		23:19:00	8:19:00	278.8 -0.5	86.5
0441		23:20:00	8:20:00	278.7 -0.1	86.2

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Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs)	Pressure (psi) (delta)	Temp. (deg F)
0442	95-04-15	23:21:00	8:21:00	192.0	-86.7	85.9
0443		23:22:00	8:22:00	237.7	45.7	85.6
0444		23:23:00	8:23:00	238.3	0.6	85.4
0445		23:24:00	8:24:00	193.3	-45.0	85.2
0446		23:25:00	8:25:00	196.5	3.2	85.0
0447		23:26:00	8:26:00	196.7	0.2	84.8
0448		23:27:00	8:27:00	154.3	-42.4	84.6
0449		23:28:00	8:28:00	154.1	-0.2	84.4
0450		23:29:00	8:29:00	96.8	-57.3	84.2
0451		23:30:00	8:30:00	112.6	15.8	84.1
0452		23:31:00	8:31:00	112.3	-0.3	84.0
0453		23:32:00	8:32:00	25.3	-87.1	83.8
0454		23:33:00	8:33:00	25.7	0.5	83.7
0455		23:34:00	8:34:00	25.8	0.1	83.6
0456		23:35:00	8:35:00	25.5	-0.3	83.5
0457		23:36:00	8:36:00	15.6	-9.9	83.5
0458		23:37:00	8:37:00	15.3	-0.3	83.4
0459		23:38:00	8:38:00	15.3	0.0	83.3
0460		23:39:00	8:39:00	15.3	0.0	83.3
0461		23:40:00	8:40:00	15.0	-0.3	83.2
0462		23:41:00	8:41:00	15.0	0.0	83.2
0463		23:42:00	8:42:00	15.0	0.0	83.2
0464		23:43:00	8:43:00	15.1	0.0	83.1
0465		23:44:00	8:44:00	15.1	0.0	83.1
0466		23:45:00	8:45:00	14.8	-0.4	83.1
0467		23:46:00	8:46:00	14.8	0.0	83.0
0468		23:47:00	8:47:00	15.2	0.4	83.0
0469		23:48:00	8:48:00	14.8	-0.4	83.0
0470		23:49:00	8:49:00	15.2	0.4	82.9
0471		23:50:00	8:50:00	15.2	0.0	82.9
0472		23:51:00	8:51:00	15.2	0.0	82.9
0473		23:52:00	8:52:00	15.2	0.0	82.9
0474		23:53:00	8:53:00	15.3	0.0	82.9
0475		23:54:00	8:54:00	15.3	0.0	82.9
0476		23:55:00	8:55:00	15.3	0.0	82.8
0477		23:56:00	8:56:00	15.3	0.0	82.8
0478		23:57:00	8:57:00	15.3	0.0	82.8
0479		23:58:00	8:58:00	15.0	-0.4	82.7
0480		23:59:00	8:59:00	15.0	0.0	82.7
0481	95-04-16	00:00:00	9:00:00	15.0	0.0	82.7
0482		00:01:00	9:01:00	15.1	0.1	82.5
0483		00:02:00	9:02:00	15.4	0.2	81.7
0484		00:03:00	9:03:00	15.9	0.5	80.4
0485		00:04:00	9:04:00	16.0	0.0	79.3
0486		00:05:00	9:05:00	16.3	0.3	78.3
0487		00:06:00	9:06:00	16.1	-0.2	77.5
0488		00:07:00	9:07:00	16.1	0.1	76.9
0489		00:08:00	9:08:00	16.2	0.0	76.3
0490		00:09:00	9:09:00	15.7	-0.5	75.9

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Sample Number	Date (YY-MM-DD)	Time (HH:MM:SS)	El. Time (HH:MM:SS)	Pressure (psi) (abs)	(delta)	Temp. (deg F)
0491	95-04-16	00:10:00	9:10:00	15.6	-0.1	75.5
0492		00:11:00	9:11:00	15.7	0.1	74.9