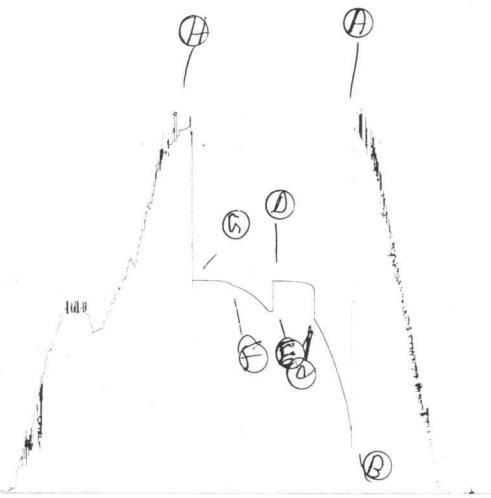


KT 20724

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OST #1
10270

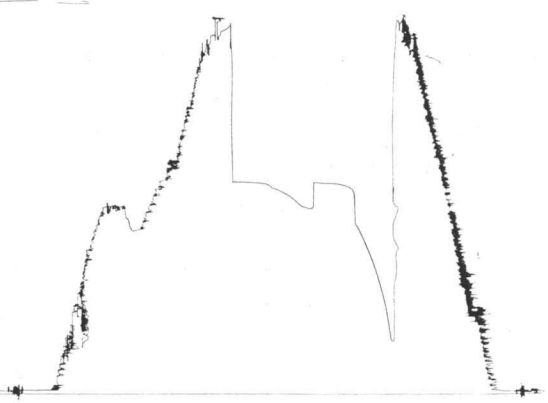


Inside Recorder

KT 20724

O

OST #1
13550



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 4-20-95	TICKET	: 20724
CUSTOMER	: STAAB OIL CO.	LEASE	: EWING
WELL	: #2	TEST: 1	GEOLOGIST:
ELEVATION	: 2675 KB	FORMATION	: LANSING
SECTION	: 18	TOWNSHIP	: 16S
RANGE	: 27W	STATE	: KS
GAUGE SN#	: 10270	CLOCK	: 12
COUNTY	: LANE		
RANGE	: 4150		

WELL INFORMATION

PERFORATION INTERVAL FROM:	3980.00 ft	TO:	4003.00 ft	TVD:	4003.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3995.0 ft		3998.0 ft		
TEMPERATURE:	123.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	780.0 ft	I.D.:		2.700 in	
DRILL PIPE LENGTH :	3180.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	23.0 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 :		4.5FH	
PACKER DEPTH:	3975.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3980.0 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. :	SHIELD DRILLING	VISCOSITY :	47.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.200 cc
WEIGHT :	9.100 ppg	SERIAL NUMBER:	
CHLORIDES :	2000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-STRONG BLOW IN 1 MINUTE.
FINAL FLOW PERIOD-STRONG BLOW IN 2 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
360.0	0.0	0.0	85.0	15.0	MUDDY WATER
2000.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 56,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.7574	STB		
WATER VOLUME:	26.9275	STB		
TOTAL FLUID :	27.6850	STB		
			TOTAL FLOW TIME:	60.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	664.4389 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1931.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	239.00	904.00
INITIAL SHUT-IN	30.00		1132.00
FINAL FLOW	30.00	966.00	1091.00
FINAL SHUT-IN	30.00		1122.00

FINAL HYDROSTATIC PRESSURE: 1931.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2049.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	254.00	935.00
INITIAL SHUT-IN	33.00		1144.00
FINAL FLOW	30.00	980.00	1122.00
FINAL SHUT-IN	30.00		1146.00

FINAL HYDROSTATIC PRESSURE: 2031.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 4-20-95	TICKET : 20724
CUSTOMER : STAAB OIL CO.	LEASE : EWING
WELL : #2	GEOLOGIST:
ELEVATION: 2675 KB	FORMATION: LANSING
SECTION : 18	TOWNSHIP : 16S
RANGE : 27W	STATE : KS
GAUGE SN#: 10270	CLOCK : 12
TEST: 1	
COUNTY: LANE	
RANGE : 4150	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	254.00	254.00
5.00	526.00	272.00
10.00	649.00	123.00
15.00	749.00	100.00
20.00	831.00	82.00
25.00	901.00	70.00
30.00	935.00	34.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1124.00	1124.00	11.00
6.00	1133.00	9.00	6.00
9.00	1137.00	4.00	4.33
12.00	1141.00	4.00	3.50
15.00	1143.00	2.00	3.00
18.00	1144.00	1.00	2.67
21.00	1144.00	0.00	2.43
24.00	1144.00	0.00	2.25
27.00	1144.00	0.00	2.11
30.00	1144.00	0.00	2.00
33.00	1144.00	0.00	2.36

FINAL FLOW

Time (min)	Pressure	Delta P
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PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

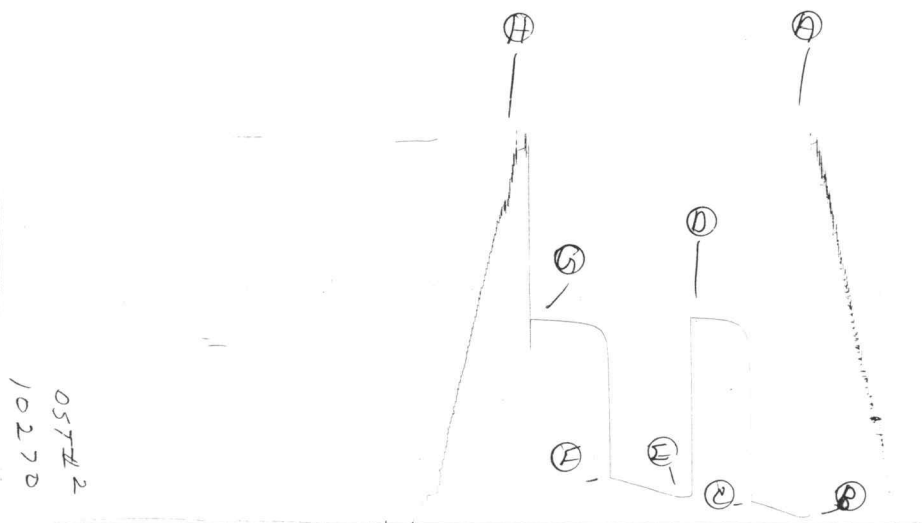
Time (min)	Pressure	Delta P
0.00	980.00	980.00
5.00	998.00	18.00
10.00	1037.00	39.00
15.00	1068.00	31.00
20.00	1091.00	23.00
25.00	1109.00	18.00
30.00	1122.00	13.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1136.00	1136.00	11.00
6.00	1141.00	5.00	6.00
9.00	1143.00	2.00	4.33
12.00	1144.00	1.00	3.50
15.00	1145.00	1.00	3.00
18.00	1146.00	1.00	2.67
21.00	1146.00	0.00	2.43
24.00	1146.00	0.00	2.25
27.00	1146.00	0.00	2.11
30.00	1146.00	0.00	2.00

TK+ 20725

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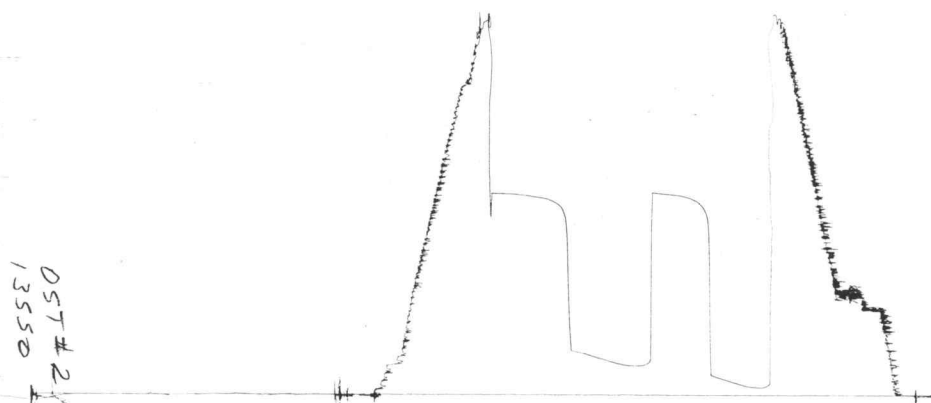


OST #2
10270

Inside Recorder

TK+ 20725

O



OST #2
13550

Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 4-21-95	TICKET	: 20725
CUSTOMER	: STAAB OIL CO.	LEASE	: EWING
WELL	: #2	TEST:	2
ELEVATION:	2675 KB	GEOLOGIST:	MORGANSTEEN
SECTION	: 18	FORMATION:	LANSING "H"
RANGE	: 27W	TOWNSHIP	: 16S
GAUGE SN#:	10270	STATE	: KS
	COUNTY: LANE	CLOCK	: 12
	RANGE : 4150		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4076.00 ft	TO:	4113.00 ft	TVD:	4113.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4079.0 ft		4082.0 ft		
TEMPERATURE:	119.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH:	780.0 ft	I.D.:		2.700 in	
DRILL PIPE LENGTH:	3276.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH:	20.0 ft	TOOL SIZE:		5.500 in	
ANCHOR LENGTH:	37.0 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:		4.5FH	
PACKER DEPTH:	4071.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4076.0 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.:	SHIELD DRILLING	VISCOSITY:	47.00 cp
MUD TYPE:	CHEMICAL	WATER LOSS:	14.000 cc
WEIGHT:	9.200 ppg	SERIAL NUMBER:	
CHLORIDES:	5000 ppm	REVERSED OUT?:	NO
JARS-MAKE:			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BUILDING TO A STRONG BLOW
IN 36 MINUTES. FINAL FLOW PERIOD-STRONG BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	100.0	0.0	0.0	0.0	CLEAN OIL GRAVITY 38
90.0	1.0	0.0	89.0	10.0	SLIGHTLY OIL CUT MUDDY
0.0	0.0	0.0	0.0	0.0	WATER
180.0	1.0	0.0	99.0	0.0	SLIGHTLY OIL CUT WATER
240.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 56,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0545	STB	
GAS VOLUME:	0.0000	SCF	
MUD VOLUME:	0.0637	STB	
WATER VOLUME:	3.5285	STB	
TOTAL FLUID :	3.6468	STB	
			TOTAL FLOW TIME: 105.0000 min.
			AVERAGE OIL RATE: 0.7575 STB/D
			AVERAGE WATER RATE: 49.2558 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2014.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	31.00	114.00
INITIAL SHUT-IN	45.00		1101.00
FINAL FLOW	60.00	135.00	239.00
FINAL SHUT-IN	60.00		1091.00

FINAL HYDROSTATIC PRESSURE: 1993.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2052.00

Description	Duration	p1	p End
INITIAL FLOW	45.00	43.00	127.00
INITIAL SHUT-IN	45.00		1117.00
FINAL FLOW	60.00	152.00	253.00
FINAL SHUT-IN	60.00		1111.00

FINAL HYDROSTATIC PRESSURE: 2022.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 4-21-95	TICKET : 20725
CUSTOMER : STAAB OIL CO.	LEASE : EWING
WELL : #2	GEOLOGIST: MORGANSTEEN
ELEVATION: 2675 KB	FORMATION: LANSING "H"
SECTION : 18	TOWNSHIP : 16S
RANGE : 27W	STATE : KS
GAUGE SN#: 10270	CLOCK : 12
TEST: 2	
COUNTY: LANE	
RANGE : 4150	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	43.00	43.00
5.00	43.00	0.00
10.00	45.00	2.00
15.00	58.00	13.00
20.00	73.00	15.00
25.00	84.00	11.00
30.00	95.00	11.00
35.00	108.00	13.00
40.00	121.00	13.00
45.00	127.00	6.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1004.00	1004.00	11.00
6.00	1047.00	43.00	6.00
9.00	1074.00	27.00	4.33
12.00	1086.00	12.00	3.50
15.00	1093.00	7.00	3.00
18.00	1100.00	7.00	2.67
21.00	1104.00	4.00	2.43
24.00	1107.00	3.00	2.25
27.00	1110.00	3.00	2.11
30.00	1112.00	2.00	2.00
33.00	1113.00	1.00	2.36
36.00	1114.00	1.00	2.25
39.00	1115.00	1.00	2.15
42.00	1116.00	1.00	2.07
45.00	1117.00	1.00	2.00

PRESSURE TRANSIENT REPORT (CONTINUED)

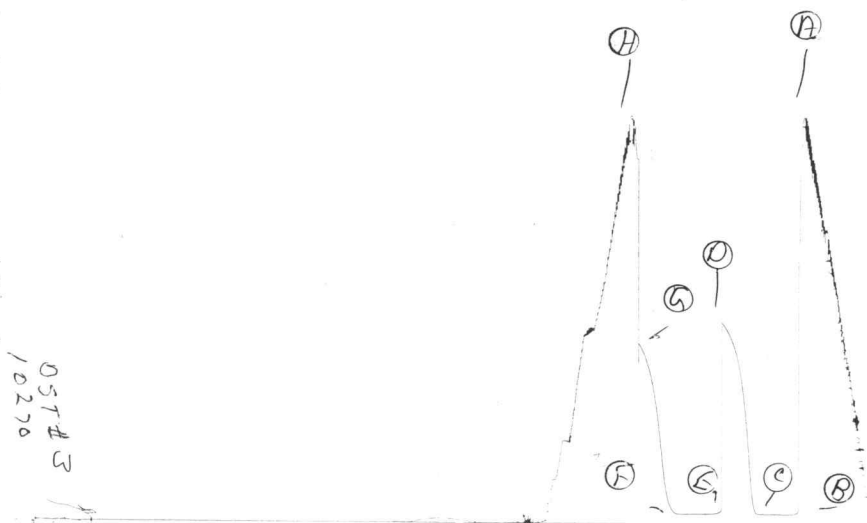
FINAL FLOW

Time (min)	Pressure	Delta P
0.00	152.00	152.00
5.00	152.00	0.00
10.00	152.00	0.00
15.00	159.00	7.00
20.00	170.00	11.00
25.00	181.00	11.00
30.00	193.00	12.00
35.00	203.00	10.00
40.00	214.00	11.00
45.00	225.00	11.00
50.00	238.00	13.00
55.00	247.00	9.00
60.00	253.00	6.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	972.00	972.00	11.00
6.00	1037.00	65.00	6.00
9.00	1059.00	22.00	4.33
12.00	1072.00	13.00	3.50
15.00	1081.00	9.00	3.00
18.00	1086.00	5.00	2.67
21.00	1090.00	4.00	2.43
24.00	1093.00	3.00	2.25
27.00	1095.00	2.00	2.11
30.00	1097.00	2.00	2.00
33.00	1099.00	2.00	2.82
36.00	1101.00	2.00	2.67
39.00	1103.00	2.00	2.54
42.00	1105.00	2.00	2.43
45.00	1106.00	1.00	2.33
48.00	1107.00	1.00	2.25
51.00	1108.00	1.00	2.18
54.00	1109.00	1.00	2.11
57.00	1110.00	1.00	2.05
60.00	1111.00	1.00	2.00

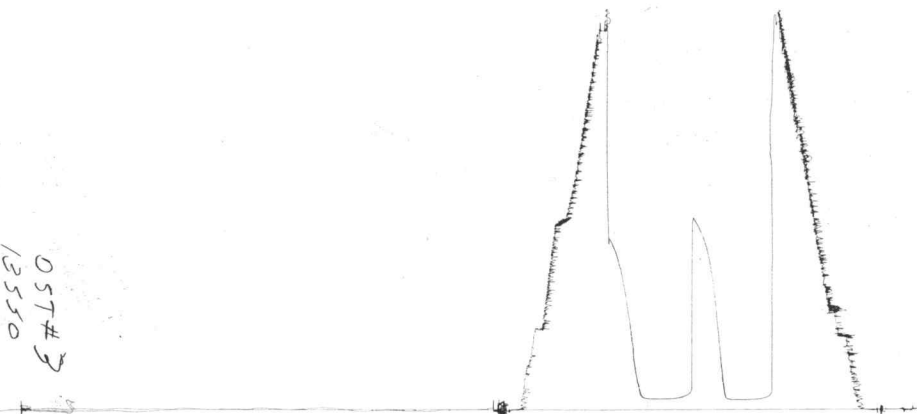
7KT 21251
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OST#3
10270

Inside Recorder

7KT 21251
O



OST#3
13550

Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 4-22-95	TICKET	: 21251
CUSTOMER	: STAAB OIL CO.	LEASE	: EWING
WELL	: #2	TEST: 3	GEOLOGIST: MORGANSTEEN
ELEVATION	: 2675 KB	FORMATION	: LANSING
SECTION	: 18	TOWNSHIP	: 16S
RANGE	: 27W	COUNTY: LANE	STATE : KS
GAUGE SN#	: 10270	RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4129.00 ft	TO:	4185.00 ft	TVD:	4185.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4177.0 ft		4180.0 ft		
TEMPERATURE:	117.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	780.0 ft	I.D.:		2.700 in	
DRILL PIPE LENGTH :	3329.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	56.0 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 :		4.5FH	
PACKER DEPTH:	4124.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4129.0 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. :	SHIELD DRILLING	VISCOSITY :	43.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	12.000 cc
WEIGHT :	9.500 ppg	SERIAL NUMBER:	
CHLORIDES :	5000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BLOW THROUGHOUT 1/2 INCH
TO 3/4 INCH BLOW. FINAL FLOW PERIOD-WEAK BLOW
THROUGHOUT 1/2 INCH TO 1/4 INCH BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	1.0	0.0	0.0	99.0	SLIGHTLY OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.0021	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.2103	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.2124	STB		
			TOTAL FLOW TIME:	60.0000 min.
			AVERAGE OIL RATE:	5.0984 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2129.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	52.00	52.00
INITIAL SHUT-IN	30.00		1091.00
FINAL FLOW	30.00	52.00	52.00
FINAL SHUT-IN	30.00		966.00

FINAL HYDROSTATIC PRESSURE: 2077.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2184.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	55.00	55.00
INITIAL SHUT-IN	30.00		1087.00
FINAL FLOW	30.00	58.00	58.00
FINAL SHUT-IN	30.00		977.00

FINAL HYDROSTATIC PRESSURE: 2063.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 4-22-95	TICKET : 21251
CUSTOMER : STAAB OIL CO.	LEASE : EWING
WELL : #2	GEOLOGIST: MORGANSTEEN
ELEVATION: 2675 KB	FORMATION: LANSING
SECTION : 18	TOWNSHIP : 16S
RANGE : 27W	STATE : KS
GAUGE SN#: 10270	CLOCK : 12
TEST: 3	
COUNTY: LANE	
RANGE : 4150	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	55.00	55.00
5.00	55.00	0.00
10.00	55.00	0.00
15.00	55.00	0.00
20.00	55.00	0.00
25.00	55.00	0.00
30.00	55.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	78.00	78.00	11.00
6.00	263.00	185.00	6.00
9.00	512.00	249.00	4.33
12.00	689.00	177.00	3.50
15.00	831.00	142.00	3.00
18.00	925.00	94.00	2.67
21.00	990.00	65.00	2.43
24.00	1032.00	42.00	2.25
27.00	1065.00	33.00	2.11
30.00	1087.00	22.00	2.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	58.00	58.00

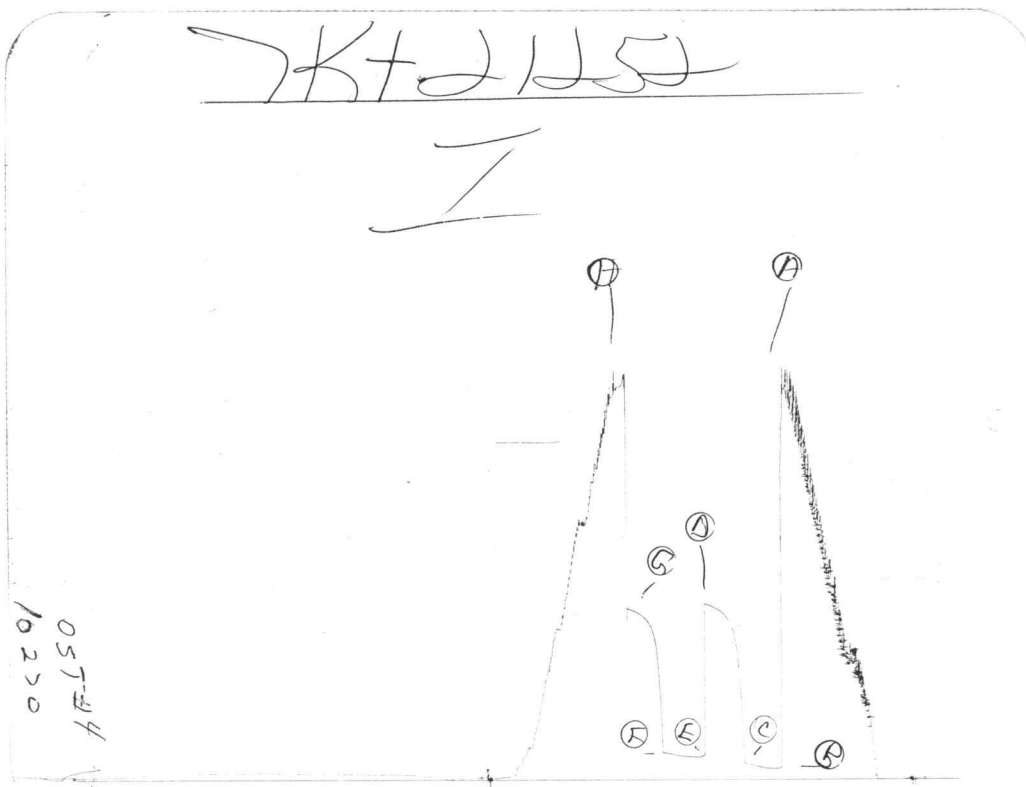
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

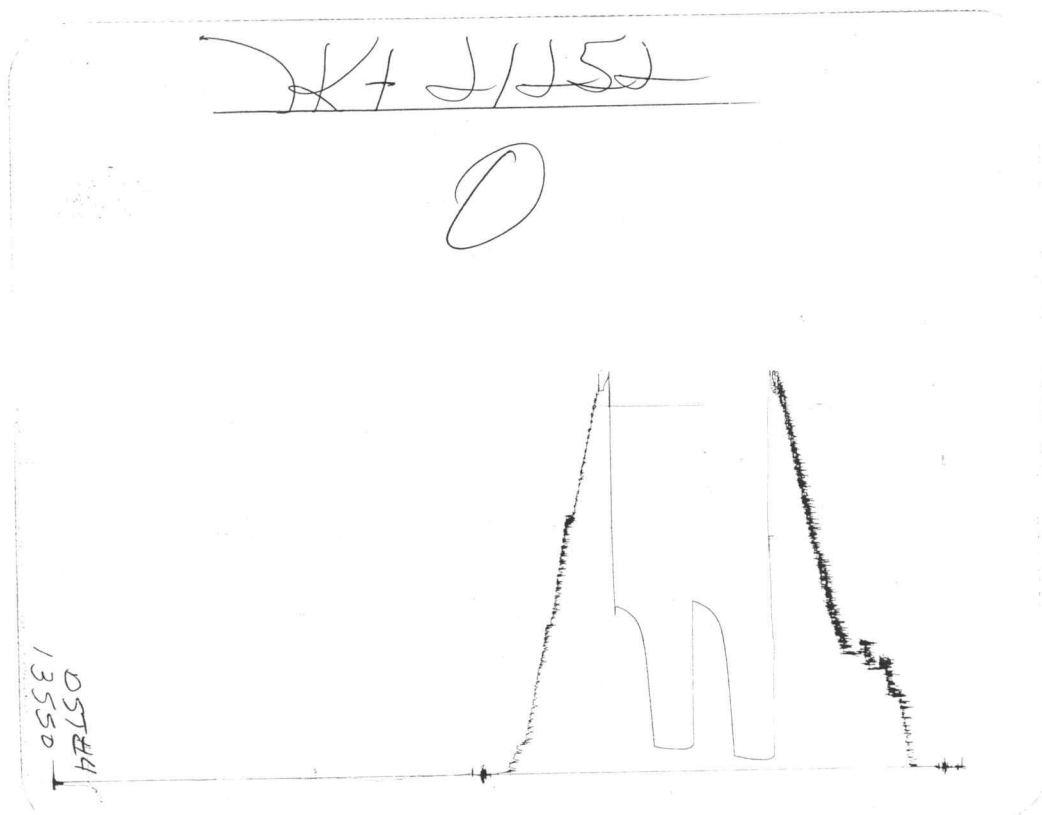
Time (min)	Pressure	Delta P
5.00	58.00	0.00
10.00	58.00	0.00
15.00	58.00	0.00
20.00	58.00	0.00
25.00	58.00	0.00
30.00	58.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	66.00	66.00	11.00
6.00	96.00	30.00	6.00
9.00	184.00	88.00	4.33
12.00	358.00	174.00	3.50
15.00	531.00	173.00	3.00
18.00	675.00	144.00	2.67
21.00	792.00	117.00	2.43
24.00	867.00	75.00	2.25
27.00	928.00	61.00	2.11
30.00	977.00	49.00	2.00



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 4-22-95
CUSTOMER : STAAB OIL CO.
WELL : #2 TEST: 4
ELEVATION: 2675 KB
SECTION : 18
RANGE : 27W COUNTY: LANE
GAUGE SN#: 10270 RANGE : 4150

TICKET : 21252
LEASE : EWING
GEOLOGIST:
FORMATION: LANSING
TOWNSHIP : 16S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4187.00 ft TO: 4209.00 ft TVD: 4209.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4202.0 ft 4205.0 ft
TEMPERATURE: 118.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	780.0 ft	I.D.:	2.700 in
DRILL PIPE LENGTH :	3387.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	22.0 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 :	4.5FH
PACKER DEPTH:	4182.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4187.0 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. : SHIELD DRILLING
MUD TYPE : CHEMICAL
WEIGHT : 9.400 ppg
CHLORIDES : 5000 ppm
JARS-MAKE :
DID WELL FLOW?: NO

VISCOSITY : 44.00 cp
WATER LOSS: 16.400 cc

SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BUILDING TO A FAIR BLOW
1/2 INCH TO 3 1/2 INCH BLOW. FINAL FLOW PERIOD-
FAIR BLOW THROUGHOUT 3 INCH TO 4 1/2 INCH BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
10.0	100.0	0.0	0.0	0.0	CLEAN OIL GRAVITY 38
70.0	1.0	0.0	15.0	84.0	SLIGHTLY OIL CUT WATERY
0.0	0.0	0.0	0.0	0.0	MUD
120.0	1.0	0.0	69.0	30.0	SLIGHTLY OIL CUT MUDDY
0.0	0.0	0.0	0.0	0.0	WATER
60.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 40,000 PPM
0.0	0.0	0.0	0.0	0.0	CHLORIDES 56,000 PPM
0.0	0.0	0.0	0.0	0.0	CHLORIDES 56,000 PPM
0.0	0.0	0.0	0.0	0.0	CHLORIDES 56,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0843 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	2.7343 STB/D
MUD VOLUME:	0.6713 STB	AVERAGE WATER RATE:	41.4522 STB/D
WATER VOLUME:	1.0855 STB		
TOTAL FLUID :	1.8411 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2087.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	41.00	72.00
INITIAL SHUT-IN	30.00		946.00
FINAL FLOW	30.00	104.00	135.00
FINAL SHUT-IN	30.00		914.00

FINAL HYDROSTATIC PRESSURE: 2087.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2146.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	60.00	90.00
INITIAL SHUT-IN	30.00		950.00
FINAL FLOW	30.00	123.00	147.00
FINAL SHUT-IN	27.00		924.00

FINAL HYDROSTATIC PRESSURE: 2112.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 4-22-95	TICKET : 21252
CUSTOMER : STAAB OIL CO.	LEASE : EWING
WELL : #2	GEOLOGIST:
ELEVATION: 2675 KB	FORMATION: LANSING
SECTION : 18	TOWNSHIP : 16S
RANGE : 27W	STATE : KS
GAUGE SN#: 10270	CLOCK : 12
TEST: 4	
COUNTY: LANE	
RANGE : 4150	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	60.00	60.00
5.00	60.00	0.00
10.00	60.00	0.00
15.00	67.00	7.00
20.00	76.00	9.00
25.00	84.00	8.00
30.00	90.00	6.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	472.00	472.00	11.00
6.00	693.00	221.00	6.00
9.00	803.00	110.00	4.33
12.00	855.00	52.00	3.50
15.00	888.00	33.00	3.00
18.00	907.00	19.00	2.67
21.00	922.00	15.00	2.43
24.00	933.00	11.00	2.25
27.00	941.00	8.00	2.11
30.00	950.00	9.00	2.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	123.00	123.00

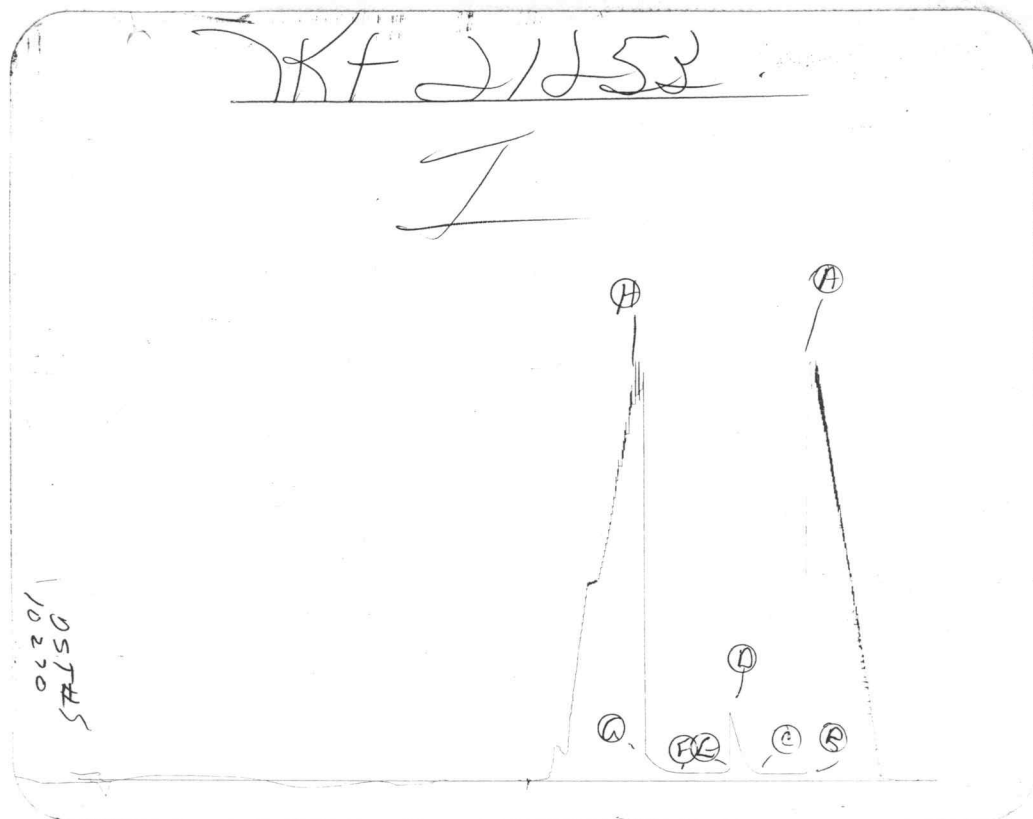
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

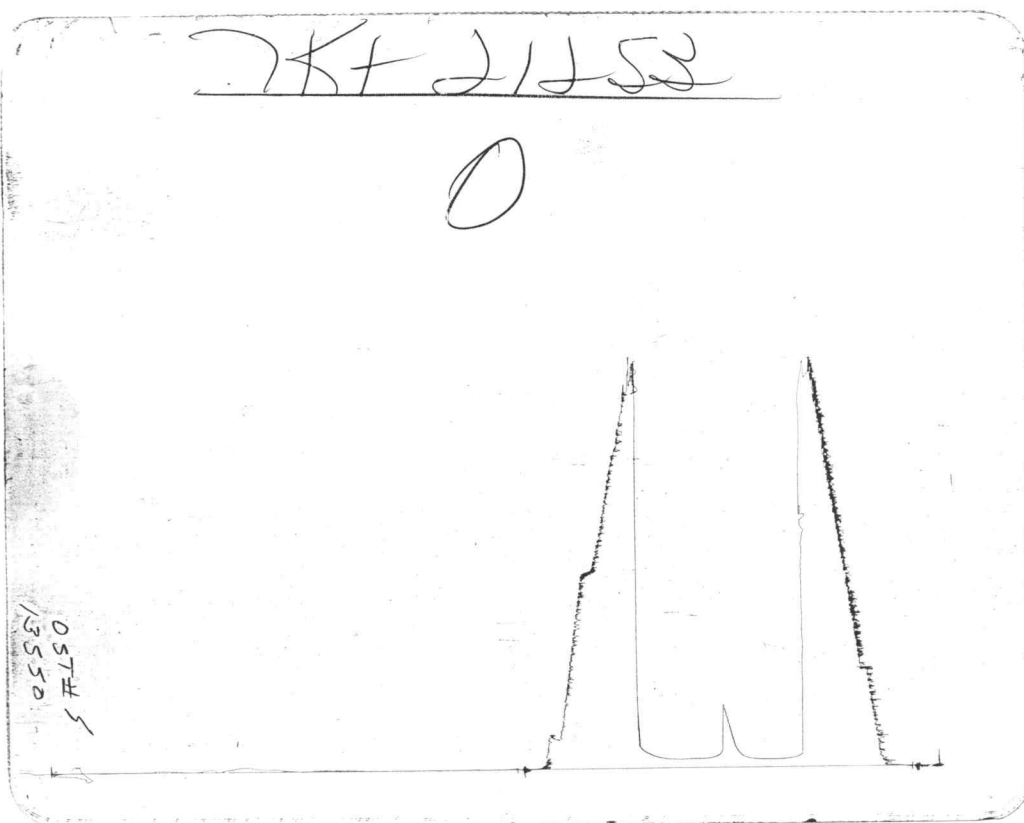
Time (min)	Pressure	Delta P
5.00	123.00	0.00
10.00	123.00	0.00
15.00	126.00	3.00
20.00	132.00	6.00
25.00	142.00	10.00
30.00	147.00	5.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	529.00	529.00	11.00
6.00	739.00	210.00	6.00
9.00	822.00	83.00	4.33
12.00	859.00	37.00	3.50
15.00	881.00	22.00	3.00
18.00	896.00	15.00	2.67
21.00	907.00	11.00	2.43
24.00	917.00	10.00	2.25
27.00	924.00	7.00	2.11



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 4-23-95	TICKET	: 21253
CUSTOMER	: STAAB OIL CO.	LEASE	: EWING
WELL	: #2	TEST: 5	GEOLOGIST: MORGANSTEEN
ELEVATION	: 2675 KB	FORMATION	: KANSAS CITY
SECTION	: 18	TOWNSHIP	: 16S
RANGE	: 27W	COUNTY: LANE	STATE : KS
GAUGE SN#	: 10270	RANGE : 4150	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4217.00 ft	TO:	4244.00 ft	TVD:	4244.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4236.0 ft		4239.0 ft		
TEMPERATURE:	117.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH:	780.0 ft	I.D.:		2.700 in	
DRILL PIPE LENGTH:	3417.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH:	20.0 ft	TOOL SIZE:		5.500 in	
ANCHOR LENGTH:	27.0 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:		4.5FH	
PACKER DEPTH:	4212.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4217.0 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.:	SHIELD DRILLING	VISCOSITY:	45.00 cp
MUD TYPE:	CHEMICAL	WATER LOSS:	15.000 cc
WEIGHT:	9.300 ppg	SERIAL NUMBER:	
CHLORIDES:	5000 ppm	REVERSED OUT?:	NO
JARS-MAKE:	NO		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK SURFACE BLOW THROUGHOUT
FINAL FLOW PERIOD-NO BLOW

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
10.0	0.0	0.0	0.0	100.0	MUD WITH SHOW OF OIL ON
0.0	0.0	0.0	0.0	0.0	TOP OF TOOL

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.0708	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.0708	STB		
			TOTAL FLOW TIME:	60.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2129.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	41.00	41.00
INITIAL SHUT-IN	30.00		385.00
FINAL FLOW	30.00	41.00	41.00
FINAL SHUT-IN	30.00		145.00

FINAL HYDROSTATIC PRESSURE: 2097.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2147.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	43.00	43.00
INITIAL SHUT-IN	30.00		376.00
FINAL FLOW	30.00	48.00	48.00
FINAL SHUT-IN	33.00		153.00

FINAL HYDROSTATIC PRESSURE: 2105.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 4-23-95	TICKET : 21253	
CUSTOMER : STAAB OIL CO.	LEASE : EWING	
WELL : #2	GEOLOGIST: MORGANSTEEN	TEST: 5
ELEVATION: 2675 KB	FORMATION: KANSAS CITY	
SECTION : 18	TOWNSHIP : 16S	
RANGE : 27W	STATE : KS	COUNTY: LANE
GAUGE SN#: 10270	CLOCK : 12	RANGE : 4150

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	43.00	43.00
5.00	43.00	0.00
10.00	43.00	0.00
15.00	43.00	0.00
20.00	43.00	0.00
25.00	43.00	0.00
30.00	43.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	43.00	43.00	11.00
6.00	44.00	1.00	6.00
9.00	50.00	6.00	4.33
12.00	68.00	18.00	3.50
15.00	93.00	25.00	3.00
18.00	134.00	41.00	2.67
21.00	200.00	66.00	2.43
24.00	279.00	79.00	2.25
27.00	354.00	75.00	2.11
30.00	376.00	22.00	2.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	48.00	48.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	48.00	0.00
10.00	48.00	0.00
15.00	48.00	0.00
20.00	48.00	0.00
25.00	48.00	0.00
30.00	48.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	48.00	48.00	11.00
6.00	48.00	0.00	6.00
9.00	48.00	0.00	4.33
12.00	51.00	3.00	3.50
15.00	55.00	4.00	3.00
18.00	63.00	8.00	2.67
21.00	72.00	9.00	2.43
24.00	88.00	16.00	2.25
27.00	105.00	17.00	2.11
30.00	129.00	24.00	2.00
33.00	153.00	24.00	2.82