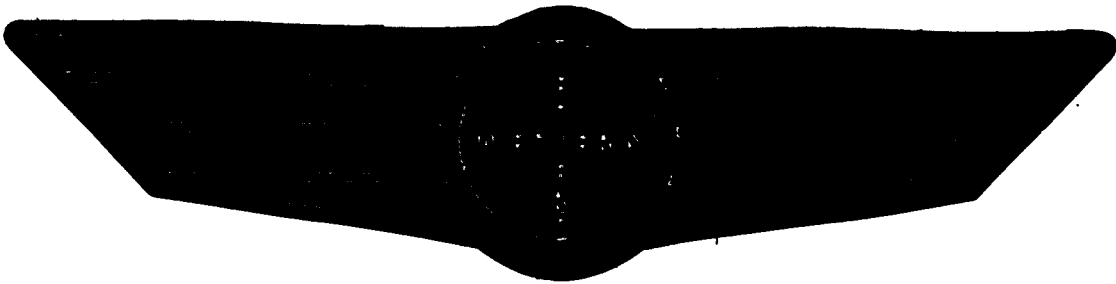


RELEASED
MAY 24 1995
FROM CONFIDENTIAL

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BERXCO, INC.

LEASE & WELL NO. #1-30 STONESTREET SEC. 30 TWP. 31S RGE. 32W TEST NO. 1 DATE 10/29/92

DST REPORT

GENERAL INFORMATION

DATE : 10/29/92	TICKET : 19254
CUSTOMER : BEREXCO, INC.	LEASE : STONESTREET
WELL : 1-30 TEST: 1	GEOLOGIST: GREVES
ELEVATION: 2863 EST. GL	FORMATION: MARMATON B
SECTION : 30	TOWNSHIP : 31S
RANGE : 32W COUNTY: SEWARD	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4944.00 ft	TO: 4956.00 ft	TVD: 4956.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4947.0 ft	4950.0 ft	
TEMPERATURE: 118.0		
DRILL COLLAR LENGTH: 612.0 ft	I.D.: 2.200 in	
WEIGHT PIPE LENGTH : 0.0 ft	I.D.: 0.000 in	
DRILL PIPE LENGTH : 4303.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 29.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 12.0 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: 4939.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 4944.0 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 RIG 1	VISCOSITY : 50.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 7.200 cc
WEIGHT : 9.000 ppg	
CHLORIDES : 1400 ppm	SERIAL NUMBER: 400
JARS-MAKE : W.T.C.	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD BOTTOM OF BUCKET IMMEDIATELY.
 FINAL FLOW PERIOD BOTTOM OF BUCKET IMMEDIATELY,
 STRONG BLOW, GAS TO SURFACE IN 24 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

<u>Feet of Fluid</u>	<u>% Oil</u>	<u>% Gas</u>	<u>% Water</u>	<u>% Mud</u>	<u>Comments</u>
20.0	5.0	5.0	0.0	90.0	GAS & OIL CUT MUD
30.0	5.0	30.0	0.0	65.0	GAS & OIL CUT MUD
60.0	5.0	60.0	35.0	0.0	SLY OIL & GAS CUT WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 72000 P.P.M.
0.0	0.0	0.0	0.0	0.0	4805' OF GAS ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	0.0259 STB	TOTAL FLOW TIME:	80.0000 min.
GAS VOLUME:	1.2143 SCF	AVERAGE OIL RATE:	3.6388 STB/D
MUD VOLUME:	0.1763 STB	AVERAGE WATER RATE:	1.7771 STB/D
WATER VOLUME:	0.0987 STB		
TOTAL FLUID :	0.3009 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2393.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	55.00	44.00
INITIAL SHUT-IN	30.00		1039.00
FINAL FLOW	60.00	33.00	33.00
FINAL SHUT-IN	120.00		1247.00

FINAL HYDROSTATIC PRESSURE: 2263.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2458.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	20.00	44.00	44.00
INITIAL SHUT-IN	30.00		1053.00
FINAL FLOW	60.00	32.00	38.00
FINAL SHUT-IN	120.00		1263.00

FINAL HYDROSTATIC PRESSURE: 2272.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10/29/92	TICKET : 19254
CUSTOMER : BEREXCO, INC.	LEASE : STONESTREET
WELL : 1-30 TEST: 1	GEOLOGIST: GREVES
ELEVATION: 2863 EST. GL	FORMATION: MARMATON B
SECTION : 30	TOWNSHIP : 31S
RANGE : 32W COUNTY: SEWARD	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	44.00	44.00
5.00	44.00	0.00
10.00	44.00	0.00
15.00	44.00	0.00
20.00	44.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	227.00	227.00	0.00
6.00	409.00	182.00	0.00
9.00	553.00	144.00	0.00
12.00	658.00	105.00	0.00
15.00	758.00	100.00	0.00
18.00	850.00	92.00	0.00
21.00	929.00	79.00	0.00
24.00	988.00	59.00	0.00
27.00	1038.00	50.00	0.00
30.00	1053.00	15.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	32.00	32.00
5.00	32.00	0.00
10.00	32.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
15.00	32.00	0.00
20.00	32.00	0.00
25.00	32.00	0.00
30.00	32.00	0.00
35.00	33.00	1.00
40.00	34.00	1.00
45.00	35.00	1.00
50.00	36.00	1.00
55.00	37.00	1.00
60.00	38.00	1.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	108.00	108.00	0.00
6.00	235.00	127.00	0.00
9.00	355.00	120.00	0.00
12.00	441.00	86.00	0.00
15.00	544.00	103.00	0.00
18.00	618.00	74.00	0.00
21.00	687.00	69.00	0.00
24.00	754.00	67.00	0.00
27.00	810.00	56.00	0.00
30.00	860.00	50.00	0.00
33.00	902.00	42.00	0.00
36.00	938.00	36.00	0.00
39.00	967.00	29.00	0.00
42.00	985.00	18.00	0.00
45.00	1023.00	38.00	0.00
48.00	1049.00	26.00	0.00
51.00	1068.00	19.00	0.00
54.00	1086.00	18.00	0.00
57.00	1097.00	11.00	0.00
60.00	1115.00	18.00	0.00
63.00	1131.00	16.00	0.00
66.00	1139.00	8.00	0.00
69.00	1149.00	10.00	0.00
72.00	1159.00	10.00	0.00
75.00	1170.00	11.00	0.00
78.00	1177.00	7.00	0.00
81.00	1189.00	12.00	0.00
84.00	1195.00	6.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

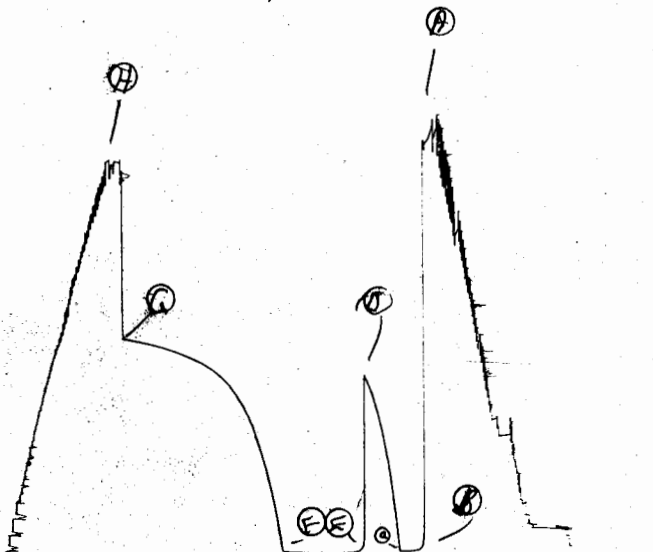
FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
87.00	1204.00	9.00	0.00
90.00	1211.00	7.00	0.00
93.00	1219.00	8.00	0.00
96.00	1226.00	7.00	0.00
99.00	1232.00	6.00	0.00
102.00	1236.00	4.00	0.00
105.00	1243.00	7.00	0.00
108.00	1247.00	4.00	0.00
111.00	1256.00	9.00	0.00
114.00	1259.00	3.00	0.00
117.00	1259.00	0.00	0.00
120.00	1263.00	4.00	0.00

13521

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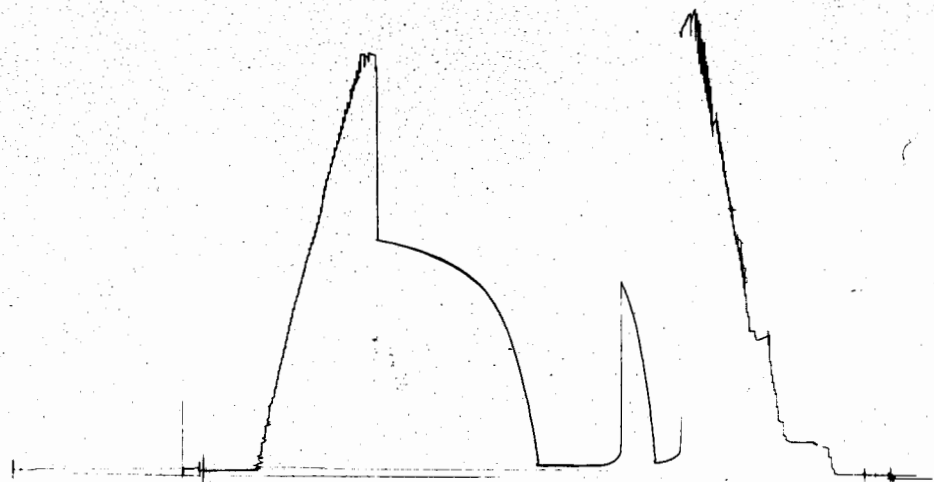
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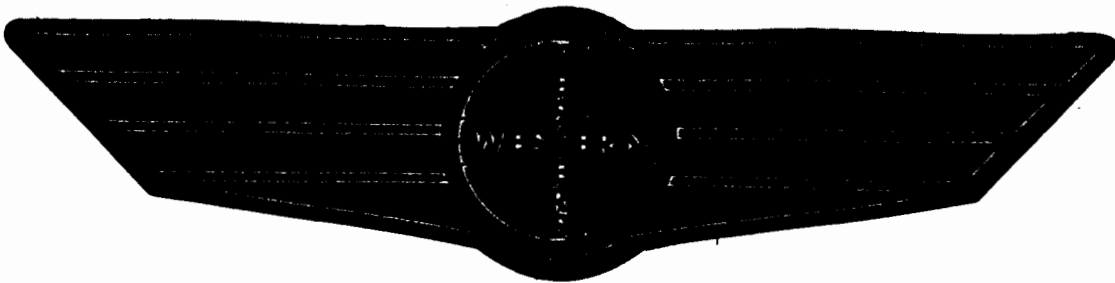
30-31s-32w

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MAY 24 1995

FROM CONFIDENTIAL

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #1-30 STONESTREET SEC. 30 TWP 31S RGE. 32W TEST NO. 2 DATE 11/1/92

RELEASED

DST REPORT

MAY 24 1995

GENERAL INFORMATION

FROM CONFIDENTIAL

DATE	: 11/1/92	TICKET	: 19256
CUSTOMER	: BEREXCO, INC.	LEASE	: STONESTREET
WELL	: 1-30	TEST:	2
ELEVATION:	2863 EST GL	GEOLOGIST:	GRIEVES
SECTION	: 30	FORMATION:	MORROW
RANGE	: 32W	COUNTY:	SEWARD
GAUGE SN#:	13521	STATE	: KS
		RANGE	: 4375
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5537.00 ft	TO:	5550.00 ft	TVD:	5550.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	5540.0 ft		5543.0 ft		
TEMPERATURE:	125.0				
DRILL COLLAR LENGTH:	612.0 ft	I.D.:		2.200 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4896.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	29.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	13.0 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:	5532.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5537.0 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 RIG 1	VISCOSITY :	52.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	7.200 cc
WEIGHT :	9.000 ppg		
CHLORIDES :	2000 ppm	SERIAL NUMBER:	400
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - BOTTOM OF BUCKET IN 15 SECONDS-GAS TO SURFACE IN 4 MINUTES. FINAL FLOW PERIOD STRONG BLOW WITH OIL MIST.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	5.0	15.0	0.0	80.0	SL. OIL & GAS CUT MUD 5493 FT GAS ABOVE FLUID
0.0	0.0	0.0	0.0	0.0	

RATE INFORMATION

OIL VOLUME:	0.0035 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.0594 SCF	AVERAGE OIL RATE:	1.1509 STB/D
MUD VOLUME:	0.0564 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.0599 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2665.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	398.00	409.00
INITIAL SHUT-IN	30.00		1696.00
FINAL FLOW	60.00	420.00	508.00
FINAL SHUT-IN	120.00		1696.00

FINAL HYDROSTATIC PRESSURE: 2524.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2715.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	396.00	400.00
INITIAL SHUT-IN	30.00		1711.00
FINAL FLOW	60.00	420.00	507.00
FINAL SHUT-IN	120.00		1704.00

FINAL HYDROSTATIC PRESSURE: 2541.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 11/1/92 CUSTOMER : BEREXCO, INC. WELL : 1-30 TEST: 2 ELEVATION: 2863 EST GL SECTION : 30 RANGE : 32W COUNTY: SEWARD GAUGE SN#: 13521 RANGE : 4375	TICKET : 19256 LEASE : STONESTREET GEOLOGIST: GRIEVES FORMATION: MORROW TOWNSHIP : 31S STATE : KS CLOCK : 12
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PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
5 MIN	MERLA	0.750	14" WATER	53300 SCF/D
15 MIN	MERLA	0.750	17" WATER	58500 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
5 MIN	MERLA	0.750	26" WATER	72400 SCF/D
15 MIN	MERLA	0.750	26" WATER	72400 SCF/D
25 MIN	MERLA	0.750	26" WATER	72400 SCF/D
35 MIN	MERLA	0.750	26" WATER	72400 SCF/D
45 MIN	MERLA	0.750	26" WATER	72400 SCF/D
55 MIN	MERLA	0.750	26" WATER	72400 SCF/D

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/1/92	TICKET : 19256
CUSTOMER : BEREXCO, INC.	LEASE : STONESTREET
WELL : 1-30 TEST: 2	GEOLOGIST: GRIEVES
ELEVATION: 2863 EST GL	FORMATION: MORROW
SECTION : 30	TOWNSHIP : 31S
RANGE : 32W COUNTY: SEWARD	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	396.00	396.00
5.00	396.00	0.00
10.00	396.00	0.00
15.00	400.00	4.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1634.00	1634.00	0.00
6.00	1664.00	30.00	0.00
9.00	1679.00	15.00	0.00
12.00	1689.00	10.00	0.00
15.00	1696.00	7.00	0.00
18.00	1701.00	5.00	0.00
21.00	1705.00	4.00	0.00
24.00	1707.00	2.00	0.00
27.00	1709.00	2.00	0.00
30.00	1711.00	2.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	420.00	420.00
5.00	420.00	0.00
10.00	420.00	0.00
15.00	429.00	9.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
20.00	438.00	9.00
25.00	451.00	13.00
30.00	462.00	11.00
35.00	472.00	10.00
40.00	481.00	9.00
45.00	487.00	6.00
50.00	493.00	6.00
55.00	499.00	6.00
60.00	507.00	8.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1072.00	1072.00	0.00
6.00	1565.00	493.00	0.00
9.00	1605.00	40.00	0.00
12.00	1629.00	24.00	0.00
15.00	1646.00	17.00	0.00
18.00	1655.00	9.00	0.00
21.00	1664.00	9.00	0.00
24.00	1669.00	5.00	0.00
27.00	1675.00	6.00	0.00
30.00	1677.00	2.00	0.00
33.00	1679.00	2.00	0.00
36.00	1681.00	2.00	0.00
39.00	1683.00	2.00	0.00
42.00	1685.00	2.00	0.00
45.00	1687.00	2.00	0.00
48.00	1689.00	2.00	0.00
51.00	1691.00	2.00	0.00
54.00	1693.00	2.00	0.00
57.00	1695.00	2.00	0.00
60.00	1697.00	2.00	0.00
63.00	1697.00	0.00	0.00
66.00	1697.00	0.00	0.00
69.00	1698.00	1.00	0.00
72.00	1698.00	0.00	0.00
75.00	1698.00	0.00	0.00
78.00	1698.00	0.00	0.00
81.00	1699.00	1.00	0.00
84.00	1699.00	0.00	0.00
87.00	1699.00	0.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

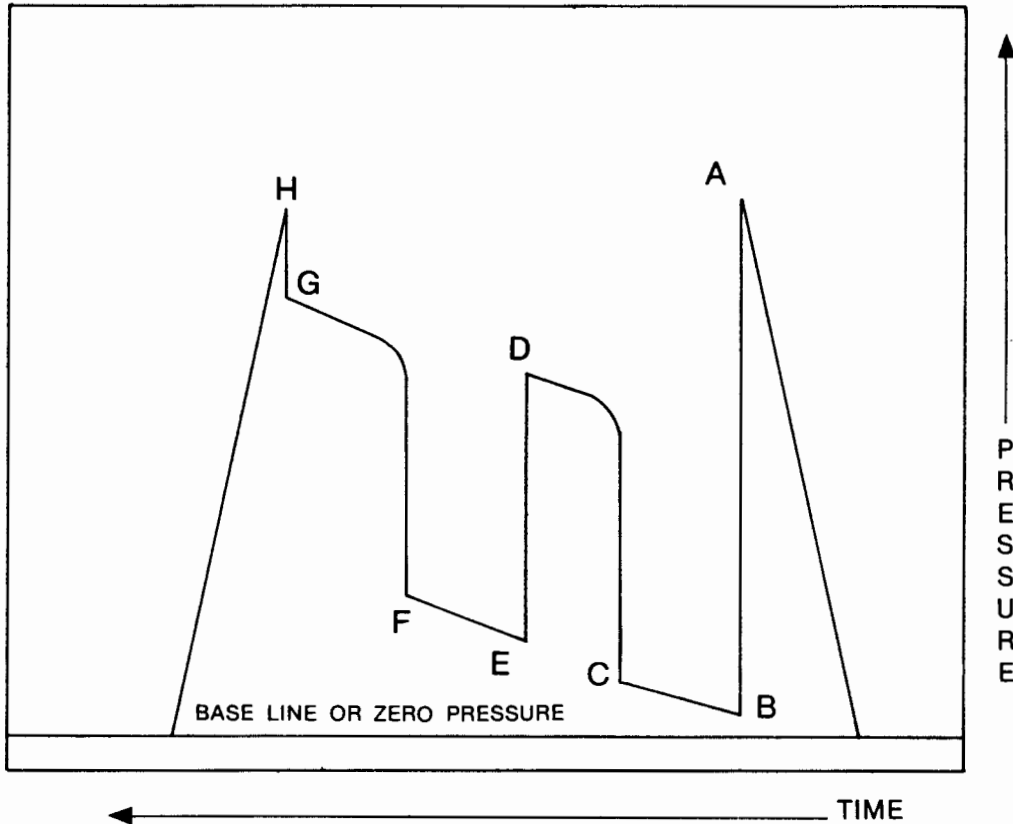
FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
90.00	1699.00	0.00	0.00
93.00	1700.00	1.00	0.00
96.00	1700.00	0.00	0.00
99.00	1701.00	1.00	0.00
102.00	1701.00	0.00	0.00
105.00	1702.00	1.00	0.00
108.00	1702.00	0.00	0.00
111.00	1703.00	1.00	0.00
114.00	1703.00	0.00	0.00
117.00	1704.00	1.00	0.00
120.00	1704.00	0.00	0.00

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

AK-1 Recorders



- A - Initial Hydrostatic
- B - First Initial Flow
- C - First Final Flow
- D - Initial Shut-In

- E - Second Initial Flow
- F - Second Final Flow
- G - Final Shut-In
- H - Final Hydrostatic

FORMATION

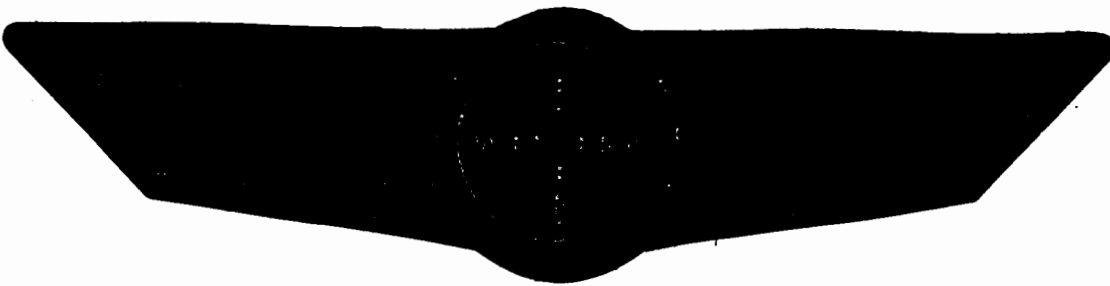
TEST

REPORT

RELEASED

MAY 24 1995

FROM CONFIDENTIAL



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BERECCO, INC.

LEASE & WELL NO. #1-30 STONESTREET SEC. 30 TWP. 31S RGE. 32W TEST NO. 3 DATE 11/2/92

DST REPORT

GENERAL INFORMATION

DATE : 11/2/92	TICKET : 19257
CUSTOMER : BEREXCO, INC.	LEASE : STONESTREET
WELL : 1-30 TEST: 3	GEOLOGIST: GRIEVES
ELEVATION: 2853 EST. GL. MON.	FORMATION: MORROW SANDSTONE
SECTION : 30	TOWNSHIP : 31S
RANGE : 32W COUNTY: SEWARD	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5559.00 ft	TO: 5570.00 ft	TVD: 5570.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 5562.0 ft	5565.0 ft	
TEMPERATURE: 125.0		
DRILL COLLAR LENGTH: 612.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4918.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 29.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 11.0 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: 5554.0 ft	SIZE:	6.630 in
PACKER DEPTH: 5559.0 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 RIG 1	VISCOSITY : 69.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 6.000 cc
WEIGHT : 8.800 ppg	
CHLORIDES : 1600 ppm	SERIAL NUMBER: 400
JARS-MAKE : WTC	REVERSED OUT?: NO
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK SURFACE BLOW DYING IN
11 MINUTES. FINAL FLOW PERIOD NO BLOW - FLUSHED
TOOL - NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

<u>Feet of Fluid</u>	<u>% Oil</u>	<u>% Gas</u>	<u>% Water</u>	<u>% Mud</u>	<u>Comments</u>
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	45.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0235	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0235	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2698.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	44.00	11.00
INITIAL SHUT-IN	30.00		33.00
FINAL FLOW	30.00	22.00	33.00
FINAL SHUT-IN	60.00		99.00

FINAL HYDROSTATIC PRESSURE: 2534.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2672.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	60.00	46.00
INITIAL SHUT-IN	30.00		65.00
FINAL FLOW	30.00	61.00	66.00
FINAL SHUT-IN	60.00		126.00

FINAL HYDROSTATIC PRESSURE: 2561.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/2/92	TICKET : 19257
CUSTOMER : BEREXCO, INC.	LEASE : STONESTREET
WELL : 1-30 TEST: 3	GEOLOGIST: GRIEVES
ELEVATION: 2863 EST GL	FORMATION: MORROW SANDSTONE
SECTION : 30	TOWNSHIP : 31S
RANGE : 32W COUNTY: SEWARD	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	60.00	60.00
5.00	60.00	0.00
10.00	52.00	-8.00
15.00	46.00	-6.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	47.00	47.00	0.00
6.00	49.00	2.00	0.00
9.00	52.00	3.00	0.00
12.00	53.00	1.00	0.00
15.00	54.00	1.00	0.00
18.00	55.00	1.00	0.00
21.00	56.00	1.00	0.00
24.00	58.00	2.00	0.00
27.00	62.00	4.00	0.00
30.00	65.00	3.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	61.00	61.00
5.00	61.00	0.00
10.00	66.00	5.00
15.00	59.00	-7.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
20.00	58.00	-1.00
25.00	62.00	4.00
30.00	66.00	4.00

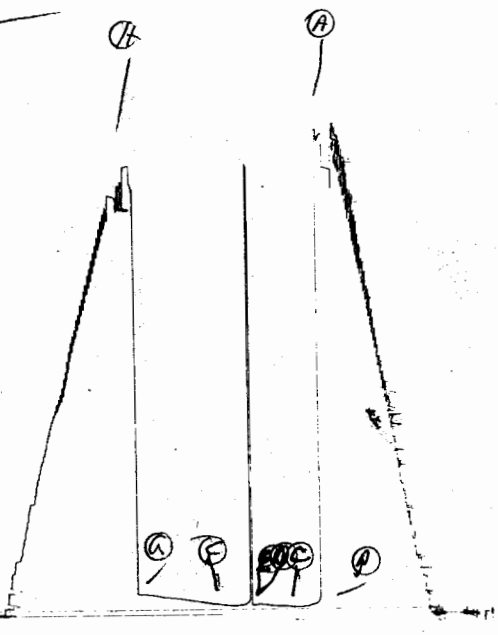
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	69.00	69.00	0.00
6.00	72.00	3.00	0.00
9.00	76.00	4.00	0.00
12.00	80.00	4.00	0.00
15.00	83.00	3.00	0.00
18.00	86.00	3.00	0.00
21.00	91.00	5.00	0.00
24.00	93.00	2.00	0.00
27.00	96.00	3.00	0.00
30.00	99.00	3.00	0.00
33.00	102.00	3.00	0.00
36.00	104.00	2.00	0.00
39.00	106.00	2.00	0.00
42.00	108.00	2.00	0.00
45.00	114.00	6.00	0.00
48.00	117.00	3.00	0.00
51.00	120.00	3.00	0.00
54.00	122.00	2.00	0.00
57.00	124.00	2.00	0.00
60.00	126.00	2.00	0.00

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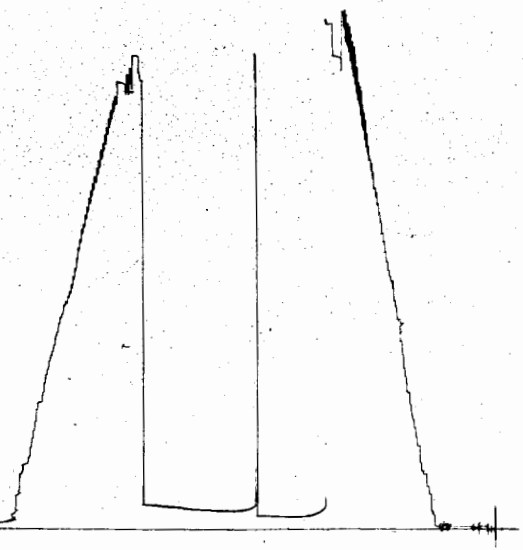
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MAY 24 1995

FROM CONFIDENTIAL

FORMATION

TEST

REPORT

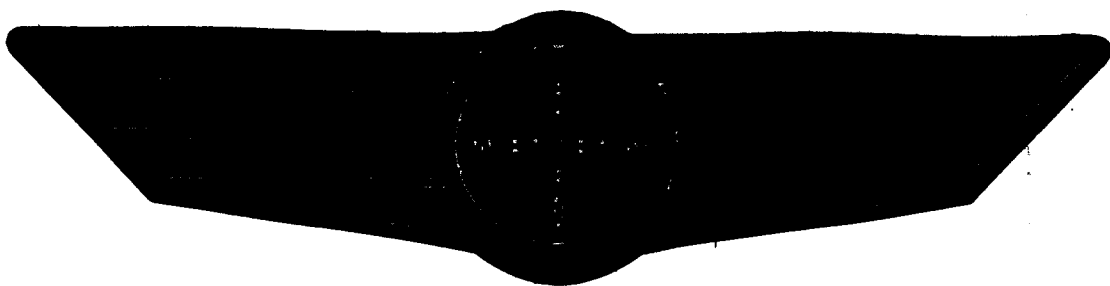
COMPANY BEREXCO, INC.

REL

MAY 2

FROM COI

LEASE & WELL NO. #1-30 STONESTREET SEC. 30 TWP. 31S RGE. 32W TEST NO. 4 DATE 11/3/92



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 11/3/92
CUSTOMER : BEREXCO, INC.
WELL : 1-30 TEST: 4
ELEVATION: 2875 KB
SECTION : 30
RANGE : 32W COUNTY: SEWARD
GAUGE SN#: 13266 RANGE : 4000
TICKET : 18633
LEASE : STONESTREET
GEOLOGIST: GREVES
FORMATION: ST. LOUIS
TOWNSHIP : 31S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5850.00 ft TO: 5867.00 ft TVD: 5867.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 5856.0 ft 5859.0 ft
TEMPERATURE: 130.0
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 : 5208.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 17.0 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: 5845.0 ft SIZE: 6.630 in
PACKER DEPTH: 5850.0 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 RIG 1
MUD TYPE : CHEMICAL VISCOSITY : 60.00 cp
WEIGHT : 9.000 ppg WATER LOSS: 6.200 cc
CHLORIDES : 2350 ppm
JARS-MAKE : W.T.C. SERIAL NUMBER: 512
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW BUILDING TO A
4 1/2 INCH BLOW IN BUCKET. FINAL FLOW PERIOD
STRONG BLOW BOTTOM OF BUCKET IN 2 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

<u>Feet of Fluid</u>	<u>% Oil</u>	<u>% Gas</u>	<u>% Water</u>	<u>% Mud</u>	<u>Comments</u>
30.0	90.0	0.0	0.0	10.0	MUDDY OIL
90.0	50.0	40.0	0.0	10.0	GASSY OILY MUD
0.0	0.0	0.0	0.0	0.0	1605' OF GAS ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	0.3541 STB		
GAS VOLUME:	0.9940 SCF		
MUD VOLUME:	0.0590 STB		
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.4131 STB		
		TOTAL FLOW TIME:	105.0000 min.
		AVERAGE OIL RATE:	5.6649 STB/D
		AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2897.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	40.00	40.00
INITIAL SHUT-IN	30.00		1336.00
FINAL FLOW	90.00	50.00	81.00
FINAL SHUT-IN	120.00		1576.00

FINAL HYDROSTATIC PRESSURE: 2618.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 21921.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	15.00	47.00	47.00
INITIAL SHUT-IN	33.00		1344.00
FINAL FLOW	90.00	59.00	82.00
FINAL SHUT-IN	126.00		1588.00

FINAL HYDROSTATIC PRESSURE: 2640.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/3/92	TICKET : 18633
CUSTOMER : BEREXCO, INC.	LEASE : STONESTREET
WELL : 1-30 TEST: 4	GEOLOGIST: GREVES
ELEVATION: 2875 KB	FORMATION: ST. LOUIS
SECTION : 30	TOWNSHIP : 31S
RANGE : 32W COUNTY: SEWARD	STATE : KS
GAUGE SN#: 13266 RANGE : 4000	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	47.00	47.00
5.00	47.00	0.00
10.00	47.00	0.00
15.00	47.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	57.00	57.00	0.00
6.00	94.00	37.00	0.00
9.00	163.00	69.00	0.00
12.00	259.00	96.00	0.00
15.00	383.00	124.00	0.00
18.00	568.00	185.00	0.00
21.00	818.00	250.00	0.00
24.00	1042.00	224.00	0.00
27.00	1190.00	148.00	0.00
30.00	1307.00	117.00	0.00
33.00	1344.00	37.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	59.00	59.00
5.00	59.00	0.00
10.00	59.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
15.00	59.00	0.00
20.00	59.00	0.00
25.00	59.00	0.00
30.00	59.00	0.00
35.00	61.00	2.00
40.00	63.00	2.00
45.00	65.00	2.00
50.00	67.00	2.00
55.00	69.00	2.00
60.00	71.00	2.00
65.00	73.00	2.00
70.00	75.00	2.00
75.00	77.00	2.00
80.00	79.00	2.00
85.00	81.00	2.00
90.00	82.00	1.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	99.00	99.00	0.00
6.00	165.00	66.00	0.00
9.00	250.00	85.00	0.00
12.00	358.00	108.00	0.00
15.00	496.00	138.00	0.00
18.00	644.00	148.00	0.00
21.00	787.00	143.00	0.00
24.00	925.00	138.00	0.00
27.00	1030.00	105.00	0.00
30.00	1117.00	87.00	0.00
33.00	1181.00	64.00	0.00
36.00	1225.00	44.00	0.00
39.00	1265.00	40.00	0.00
42.00	1298.00	33.00	0.00
45.00	1329.00	31.00	0.00
48.00	1352.00	23.00	0.00
51.00	1372.00	20.00	0.00
54.00	1390.00	18.00	0.00
57.00	1409.00	19.00	0.00
60.00	1424.00	15.00	0.00
63.00	1440.00	16.00	0.00
66.00	1452.00	12.00	0.00

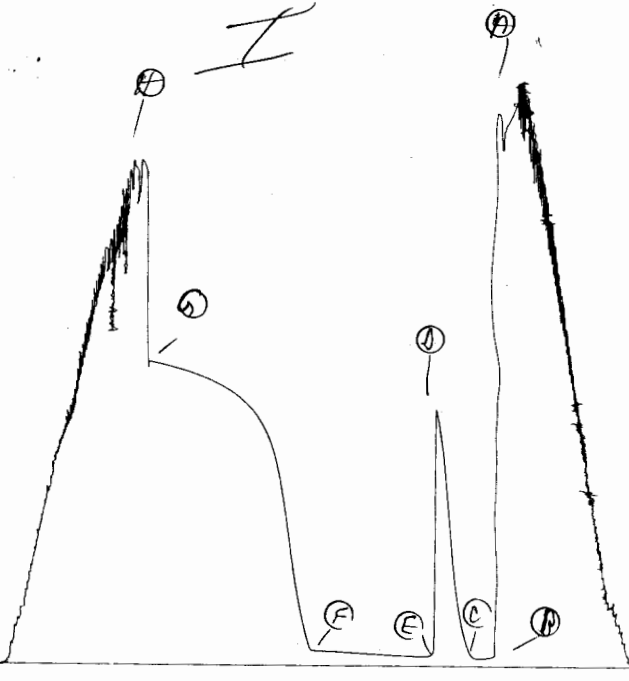
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
69.00	1463.00	11.00	0.00
72.00	1475.00	12.00	0.00
75.00	1484.00	9.00	0.00
78.00	1494.00	10.00	0.00
81.00	1503.00	9.00	0.00
84.00	1509.00	6.00	0.00
87.00	1517.00	8.00	0.00
90.00	1525.00	8.00	0.00
93.00	1532.00	7.00	0.00
96.00	1538.00	6.00	0.00
99.00	1544.00	6.00	0.00
102.00	1551.00	7.00	0.00
105.00	1556.00	5.00	0.00
108.00	1562.00	6.00	0.00
111.00	1570.00	8.00	0.00
114.00	1573.00	3.00	0.00
117.00	1577.00	4.00	0.00
120.00	1582.00	5.00	0.00
123.00	1585.00	3.00	0.00
126.00	1588.00	3.00	0.00

KT 18632

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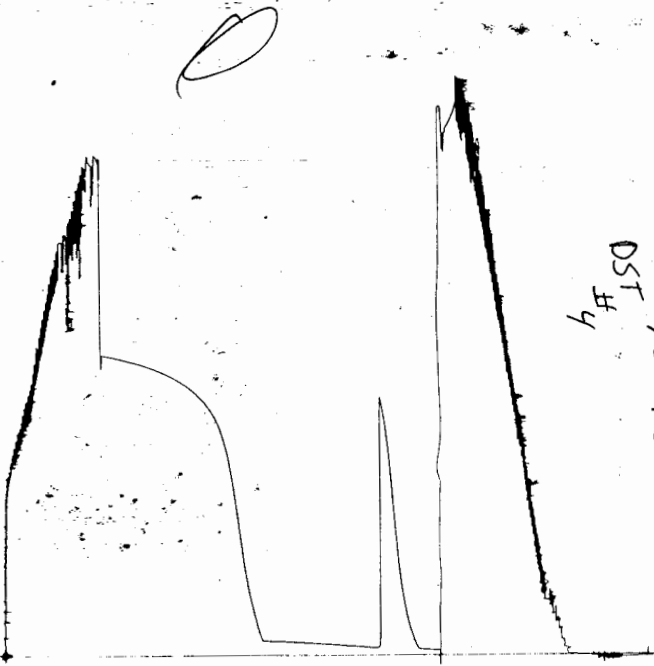


DST #4

13264

KT 18632

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DST #4

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