

FORMATION
TEST
REPORT

RELEASED

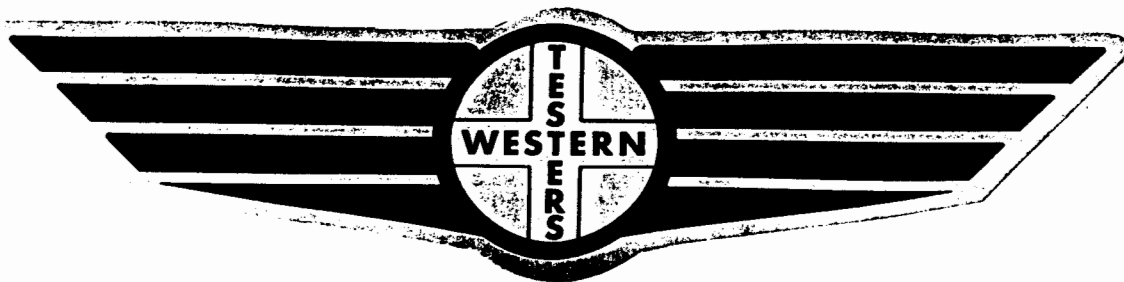
MAY 24 1995

FROM CONFIDENTIAL

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KANSAS COMPLETION COLLEGE

MAR 05 1993

CONSERVATION DIVISION
WICHITA, KS



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #2-2 DENNIS

SEC. 2 TWP. 29S RGF. 33W TEST NO. 1 DATE 11/19/92

RPI #15-081-20756

DST REPORT

GENERAL INFORMATION

DATE	: 11/19/92	TICKET	: 18640
CUSTOMER	: BEREXCO, INC.	LEASE	: DENNIS
WELL	: 2-2	GEOLOGIST	: GREVES
ELEVATION	: 2956 G.E.	FORMATION	: MORROW SAND
SECTION	: 2	TOWNSHIP	: 29S
RANGE	: 33W	STATE	: KS
GAUGE SN#	: 13266	CLOCK	: 12
	COUNTY: HASKELL		
	RANGE : 4000		

WELL INFORMATION

PERFORATION INTERVAL FROM:	5373.00 ft	TO:	5383.00 ft	TVD:	5383.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	GAS
DEPTH OF RECORDERS:	5362.0 ft		5379.0 ft		
TEMPERATURE:	132.0				
DRILL COLLAR LENGTH:	610.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4730.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	33.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	10.0 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:	5368.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5373.0 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 :	49.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.400 cc
WEIGHT :	9.000 ppg		
CHLORIDES :	1350 ppm	SERIAL NUMBER:	512
JARS-MAKE :	W.T.C.	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD BOTTOM OF BUCKET IMMEDIATELY,
GAS TO SURFACE IN 3 MINUTES. SEE GAS FLOW CHART.
(4 # LCM) (RAN A-P HANGER) (0 FLUID RECOVERY)

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	5340' OF GAS ABOVE FLUID

RATE INFORMATION

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

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2558.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	768.00	908.00
INITIAL SHUT-IN	30.00		1566.00
FINAL FLOW	60.00	958.00	1028.00
FINAL SHUT-IN	120.00		1566.00

FINAL HYDROSTATIC PRESSURE: 2547.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2633.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	526.00	914.00
INITIAL SHUT-IN	30.00		1576.00
FINAL FLOW	60.00	973.00	1033.00
FINAL SHUT-IN	126.00		1568.00

FINAL HYDROSTATIC PRESSURE: 2552.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/19/92	TICKET : 18640
CUSTOMER : BEREXCO, INC.	LEASE : DENNIS
WELL : 2-2 TEST: 1	GEOLOGIST: GREVES
ELEVATION: 2956 G.E.	FORMATION: MORROW SAND
SECTION : 2	TOWNSHIP : 29S
RANGE : 33W COUNTY: HASKELL	STATE : KS
GAUGE SN#: 13266 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	526.00	526.00
5.00	836.00	310.00
10.00	883.00	47.00
15.00	914.00	31.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1543.00	1543.00	0.00
6.00	1560.00	17.00	0.00
9.00	1568.00	8.00	0.00
12.00	1571.00	3.00	0.00
15.00	1573.00	2.00	0.00
18.00	1574.00	1.00	0.00
21.00	1575.00	1.00	0.00
24.00	1576.00	1.00	0.00
27.00	1576.00	0.00	0.00
30.00	1576.00	0.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	973.00	973.00
5.00	973.00	0.00
10.00	982.00	9.00
15.00	991.00	9.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
20.00	1000.00	9.00
25.00	1005.00	5.00
30.00	1011.00	6.00
35.00	1018.00	7.00
40.00	1023.00	5.00
45.00	1027.00	4.00
50.00	1029.00	2.00
55.00	1031.00	2.00
60.00	1033.00	2.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1533.00	1533.00	0.00
6.00	1543.00	10.00	0.00
9.00	1548.00	5.00	0.00
12.00	1553.00	5.00	0.00
15.00	1556.00	3.00	0.00
18.00	1558.00	2.00	0.00
21.00	1560.00	2.00	0.00
24.00	1561.00	1.00	0.00
27.00	1562.00	1.00	0.00
30.00	1563.00	1.00	0.00
33.00	1563.00	0.00	0.00
36.00	1564.00	1.00	0.00
39.00	1564.00	0.00	0.00
42.00	1564.00	0.00	0.00
45.00	1564.00	0.00	0.00
48.00	1564.00	0.00	0.00
51.00	1565.00	1.00	0.00
54.00	1565.00	0.00	0.00
57.00	1565.00	0.00	0.00
60.00	1565.00	0.00	0.00
63.00	1565.00	0.00	0.00
66.00	1565.00	0.00	0.00
69.00	1565.00	0.00	0.00
72.00	1565.00	0.00	0.00
75.00	1565.00	0.00	0.00
78.00	1565.00	0.00	0.00
81.00	1565.00	0.00	0.00
84.00	1565.00	0.00	0.00
87.00	1565.00	0.00	0.00

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CONSERVATION DIVISION
TOPEKA, KS

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	1565.00	0.00	0.00
93.00	1566.00	1.00	0.00
96.00	1566.00	0.00	0.00
99.00	1567.00	1.00	0.00
102.00	1567.00	0.00	0.00
105.00	1568.00	1.00	0.00
108.00	1568.00	0.00	0.00
111.00	1568.00	0.00	0.00
114.00	1568.00	0.00	0.00
117.00	1568.00	0.00	0.00
120.00	1568.00	0.00	0.00
123.00	1568.00	0.00	0.00
126.00	1568.00	0.00	0.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 11/19/92	TICKET : 18640
CUSTOMER : BEREXCO, INC.	LEASE : DENNIS
WELL : 2-2 TEST: 1	GEOLOGIST: GREVES
ELEVATION: 2956 G.E.	FORMATION: MORROW SAND
SECTION : 2	TOWNSHIP : 29S
RANGE : 33W	STATE : KS
COUNTY: HASKELL	CLOCK : 12
GAUGE SN#: 13266	RANGE : 4000

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
05 MIN.	MERLA	1.500	45 PSIG	3454000 SCF/D
10 MIN.	MERLA	1.500	62 PSIG	4468000 SCF/D
15 MIN.	MERLA	1.500	66 PSIG	4707000 SCF/D

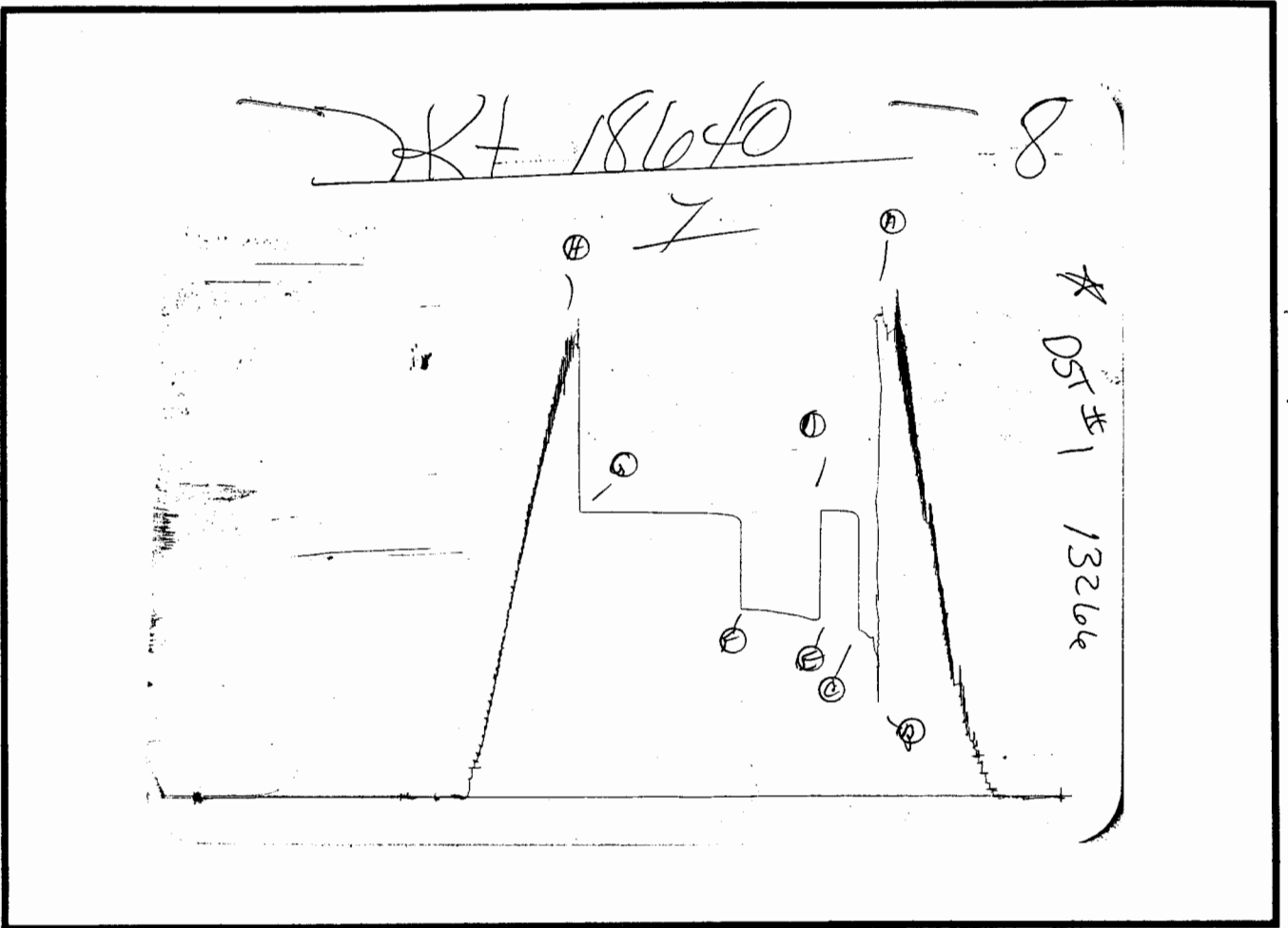
SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN.	MERLA	1.500	72 PSIG	5065000 SCF/D
20 MIN.	MERLA	1.500	77 PSIG	5364000 SCF/D
30 MIN.	MERLA	1.500	78 PSIG	5424000 SCF/D
40 MIN.	MERLA	1.500	80 PSIG	5543000 SCF/D
50 MIN.	MERLA	1.500	81 PSIG	5603000 SCF/D
60 MIN.	MERLA	1.500	81 PSIG	5603000 SCF/D

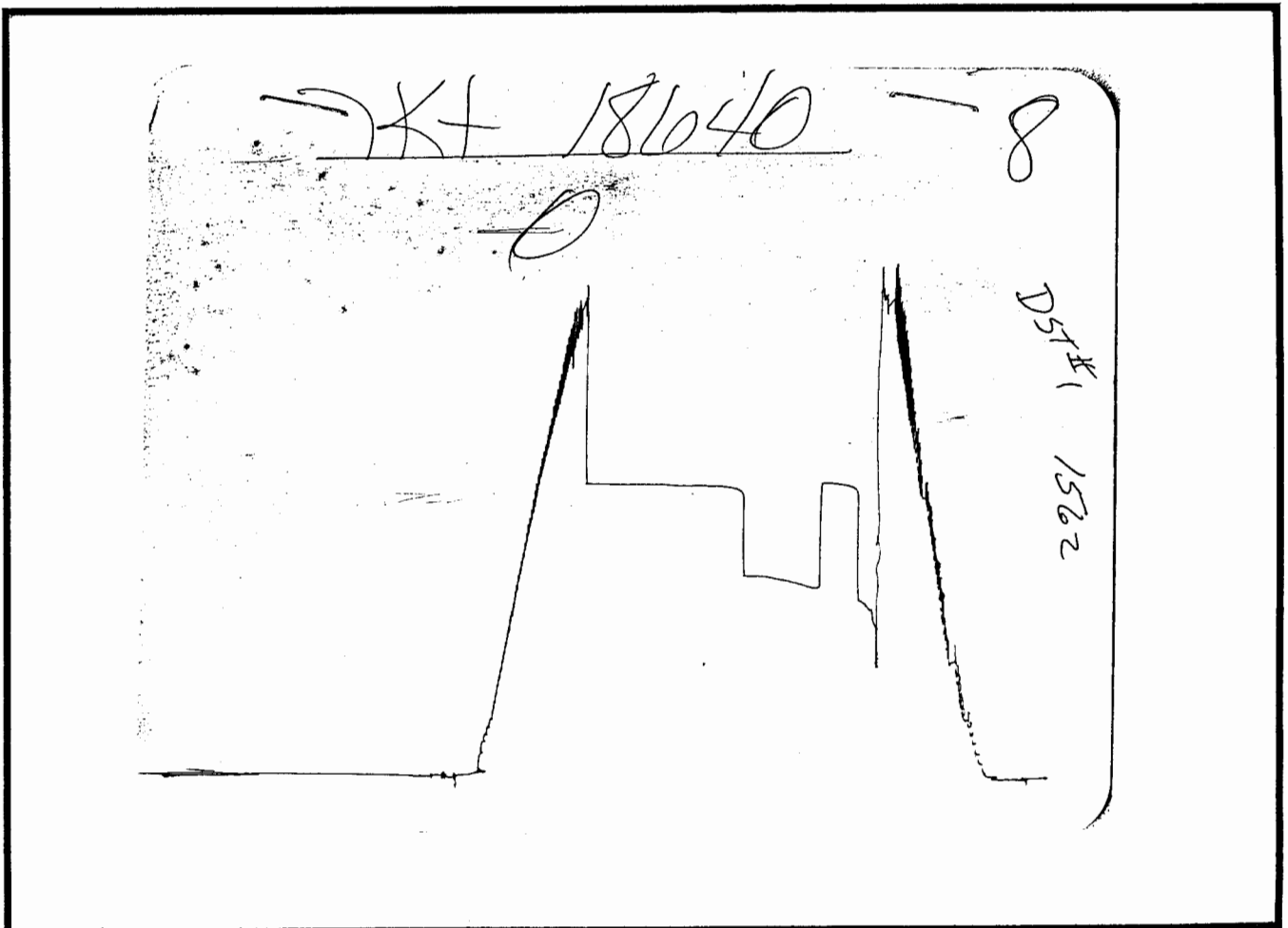
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NATURAL GAS DIVISION
NICHITA, KS



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FORMATION TEST REPORT

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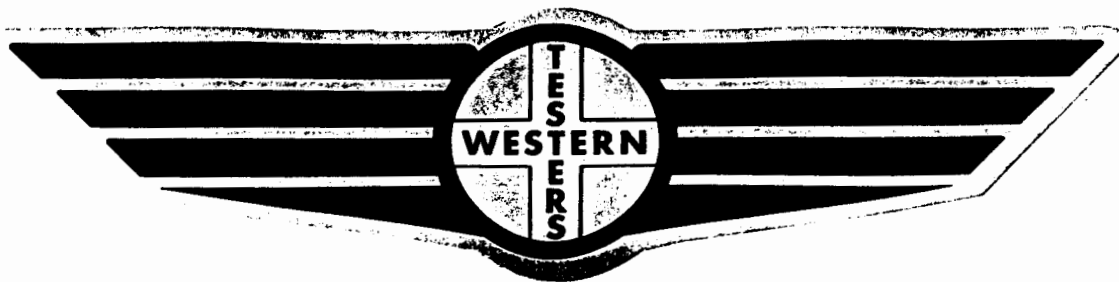
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WICHITA, KS



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Wichita, Kansas 67201

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COMPANY BEREXCO, INC.

LEASE & WELL NO. #2-2 DENNIS

API#15-081-20756

SEC. 2 TWP. 29S RGF. 33W TEST NO. 2 DATE

11/20/92

DST REPORT

GENERAL INFORMATION

DATE	: 11/20/92	TICKET	: 18641
CUSTOMER	: BEREXCO, INC.	LEASE	: DENNIS
WELL	: 2-2	TEST: 2	GEOLOGIST: GREVES
ELEVATION	: 2956 G.E.	FORMATION	: MORROW SAND
SECTION	: 2	TOWNSHIP	: 29S
RANGE	: 33W	COUNTY: HASKELL	STATE : KS
GAUGE SN#	: 13266	RANGE : 4000	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5389.00 ft	TO:	5401.00 ft	TVD:	5401.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5392.0 ft		5395.0 ft		
TEMPERATURE:	132.0				
DRILL COLLAR LENGTH:	610.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4751.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	28.0 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:	5384.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5389.0 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 :	53.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.000 cc
WEIGHT :	8.900 ppq		
CHLORIDES :	1400 ppm	SERIAL NUMBER:	512
JARS-MAKE :	W.T.C.	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW, BUILT TO A 3
INCH BLOW IN BUCKET. FINAL FLOW PERIOD VERY WEAK
1/4 INCH BLOW, DECREASED TO A SURFACE BLOW IN 60

DST REPORT (CONTINUED)**COMMENTS (CONTINUED)**

Comment

MINUTES. (LCM #3)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	DRILLING MUD W/OIL SPECKS
0.0	0.0	0.0	0.0	0.0	IN TOP OF TOOL

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0738	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0738	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2587.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	30.00	30.00
INITIAL SHUT-IN	30.00		60.00
FINAL FLOW	60.00	30.00	30.00
FINAL SHUT-IN	120.00		91.00

FINAL HYDROSTATIC PRESSURE: 2587.00

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KANSAS CORPORATION COMMISSION

MAR 06 1977

CONSERVATION DIVISION
WICHITA KS

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2591.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	32.00	32.00
INITIAL SHUT-IN	33.00		63.00
FINAL FLOW	60.00	34.00	36.00
FINAL SHUT-IN	126.00		101.00

FINAL HYDROSTATIC PRESSURE: 2503.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/20/92	TICKET : 18641
CUSTOMER : BEREXCO, INC.	LEASE : DENNIS
WELL : 2-2 TEST: 2	GEOLOGIST: GREVES
ELEVATION: 2956 G.E.	FORMATION: MORROW SAND
SECTION : 2	TOWNSHIP : 29S
RANGE : 33W COUNTY: HASKELL	STATE : KS
GAUGE SN#: 13266 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	32.00	32.00
5.00	32.00	0.00
10.00	32.00	0.00
15.00	32.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	32.00	32.00	0.00
6.00	32.00	0.00	0.00
9.00	37.00	5.00	0.00
12.00	39.00	2.00	0.00
15.00	41.00	2.00	0.00
18.00	44.00	3.00	0.00
21.00	48.00	4.00	0.00
24.00	53.00	5.00	0.00
27.00	55.00	2.00	0.00
30.00	60.00	5.00	0.00
33.00	63.00	3.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	34.00	34.00
5.00	34.00	0.00
10.00	34.00	0.00

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MAR 05 1993

CONSERVATION OFFICE
WICHITA, KS

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

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

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	36.00	36.00	0.00
6.00	37.00	1.00	0.00
9.00	37.00	0.00	0.00
12.00	38.00	1.00	0.00
15.00	38.00	0.00	0.00
18.00	39.00	1.00	0.00
21.00	40.00	1.00	0.00
24.00	41.00	1.00	0.00
27.00	43.00	2.00	0.00
30.00	45.00	2.00	0.00
33.00	47.00	2.00	0.00
36.00	49.00	2.00	0.00
39.00	51.00	2.00	0.00
42.00	53.00	2.00	0.00
45.00	55.00	2.00	0.00
48.00	57.00	2.00	0.00
51.00	59.00	2.00	0.00
54.00	61.00	2.00	0.00
57.00	62.00	1.00	0.00
60.00	63.00	1.00	0.00
63.00	65.00	2.00	0.00
66.00	67.00	2.00	0.00
69.00	69.00	2.00	0.00
72.00	71.00	2.00	0.00
75.00	73.00	2.00	0.00
78.00	75.00	2.00	0.00
81.00	77.00	2.00	0.00
84.00	79.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

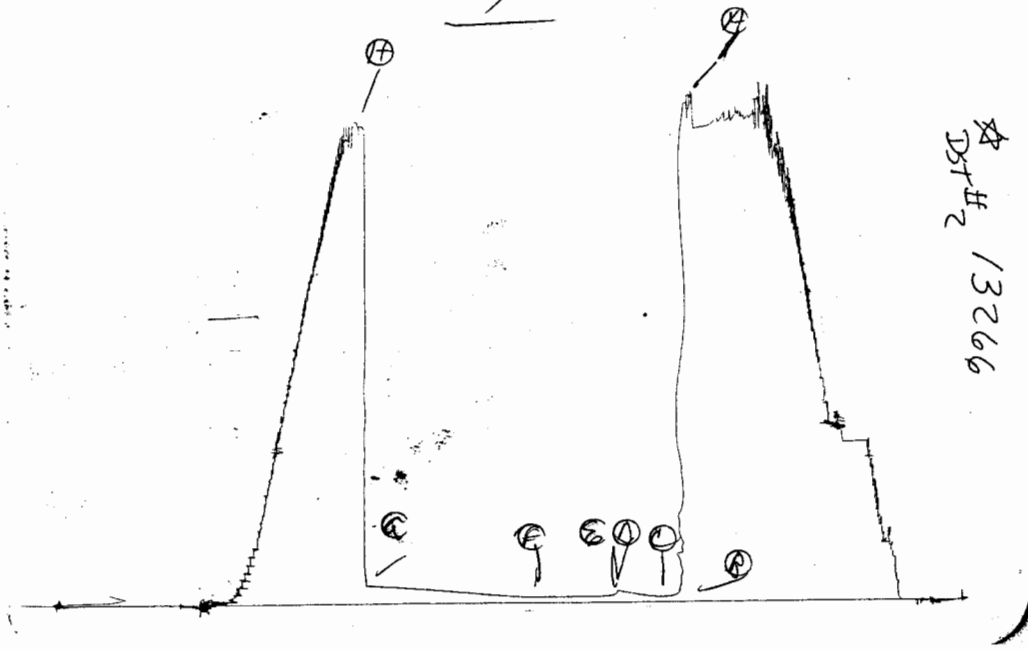
Time (min)	Pressure	Delta P	Horner T
87.00	81.00	2.00	0.00
90.00	83.00	2.00	0.00
93.00	85.00	2.00	0.00
96.00	87.00	2.00	0.00
99.00	89.00	2.00	0.00
102.00	91.00	2.00	0.00
105.00	93.00	2.00	0.00
108.00	95.00	2.00	0.00
111.00	96.00	1.00	0.00
114.00	97.00	1.00	0.00
117.00	98.00	1.00	0.00
120.00	99.00	1.00	0.00
123.00	100.00	1.00	0.00
126.00	101.00	1.00	0.00

R. E. L. L. L.
 KANSAS OIL FIELD UNIT

MAR 05 1963

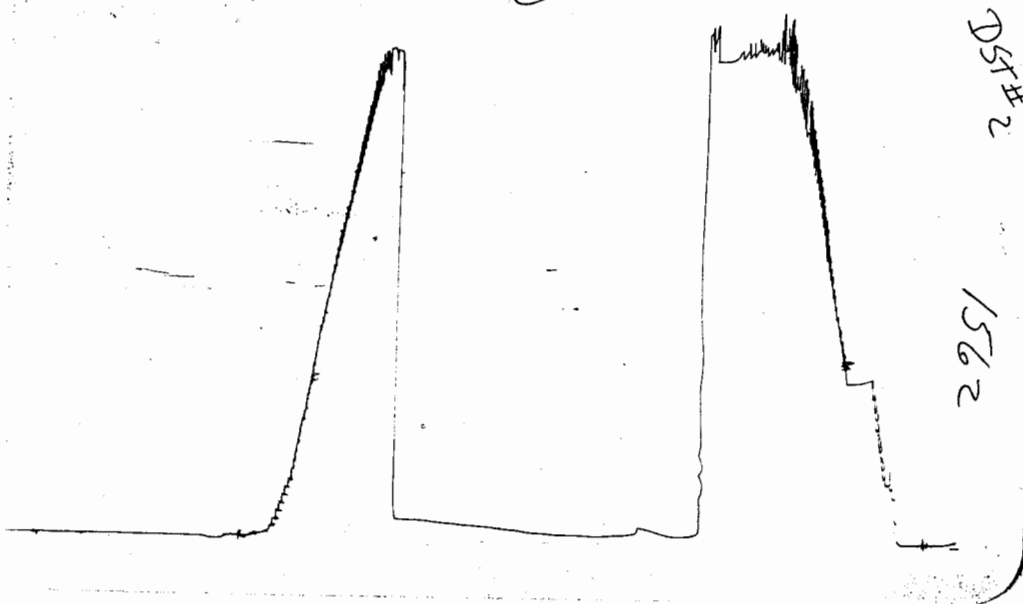
CONSERVATION OF OIL
 UNIT

KT 18641 8
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KT 18641 8
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Outside Recorder

FORMATION

TEST

REPORT

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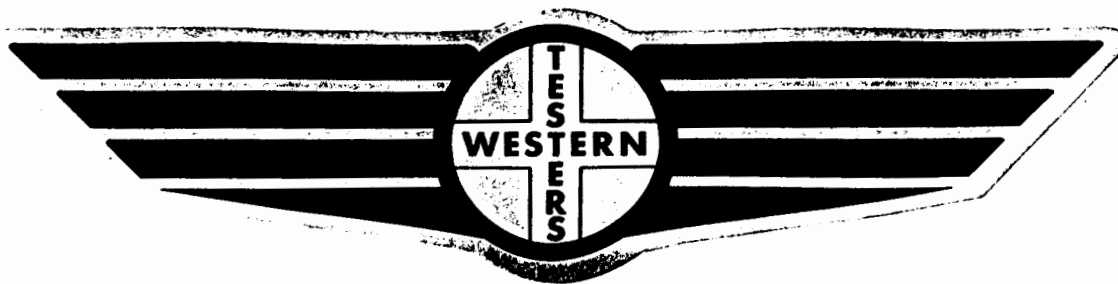
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CONSERVATION DIVISION
WICHITA, KS



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

DST REPORT

GENERAL INFORMATION

DATE	: 11/20/92	TICKET	: 18642
CUSTOMER	: BEREXCO, INC.	LEASE	: DENNIS
WELL	: 2-2	TEST: 3	GEOLOGIST: GREVES
ELEVATION	: 2956 G.E.	FORMATION	: MORROW SAND
SECTION	: 2	TOWNSHIP	: 29S
RANGE	: 33W	COUNTY: HASKELL	STATE : KS
GAUGE SN#	: 13266	RANGE : 4000	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5410.00 ft	TO:	5422.00 ft	TVD:	5422.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5425.0 ft		5428.0 ft		
TEMPERATURE:	132.0				
DRILL COLLAR LENGTH:	610.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	4772.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	28.0 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:	5417.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	5422.0 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 :	54.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	6.000 cc
WEIGHT :	9.000 ppq		
CHLORIDES :	1250 ppm	SERIAL NUMBER:	512
JARS-MAKE :	W.T.C.	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK SURFACE BLOW, DIED
IN 5 MINUTES. FINAL FLOW PERIOD FLUSHED TOOL, NO
BLOW. (#2 LCM)

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	50.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0246	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0246	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2578.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	40.00	40.00
INITIAL SHUT-IN	30.00		50.00
FINAL FLOW	30.00	40.00	40.00
FINAL SHUT-IN	60.00		71.00

FINAL HYDROSTATIC PRESSURE: 2578.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2580.00

Description	Duration	p1	p End
INITIAL FLOW	20.00	60.00	50.00
INITIAL SHUT-IN	30.00		62.00
FINAL FLOW	30.00	42.00	42.00
FINAL SHUT-IN	60.00		86.00

FINAL HYDROSTATIC PRESSURE: 2527.00

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KANSAS CORPORATION COMMISSION

MAR 05 1993

CONSERVATION DIVISION
WICHITA, KS

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/20/92	TICKET : 18642
CUSTOMER : BEREXCO, INC.	LEASE : DENNIS
WELL : 2-2 TEST: 3	GEOLOGIST: GREVES
ELEVATION: 2956 G.E.	FORMATION: MORROW SAND
SECTION : 2	TOWNSHIP : 29S
RANGE : 33W COUNTY: HASKELL	STATE : KS
GAUGE SN#: 13266 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	60.00	60.00
5.00	47.00	-13.00
10.00	44.00	-3.00
15.00	58.00	14.00
20.00	50.00	-8.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	50.00	50.00	0.00
6.00	50.00	0.00	0.00
9.00	51.00	1.00	0.00
12.00	51.00	0.00	0.00
15.00	52.00	1.00	0.00
18.00	54.00	2.00	0.00
21.00	56.00	2.00	0.00
24.00	58.00	2.00	0.00
27.00	60.00	2.00	0.00
30.00	62.00	2.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	42.00	42.00
5.00	42.00	0.00
10.00	42.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
15.00	42.00	0.00
20.00	42.00	0.00
25.00	42.00	0.00
30.00	42.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	42.00	42.00	0.00
6.00	42.00	0.00	0.00
9.00	43.00	1.00	0.00
12.00	43.00	0.00	0.00
15.00	44.00	1.00	0.00
18.00	45.00	1.00	0.00
21.00	47.00	2.00	0.00
24.00	49.00	2.00	0.00
27.00	51.00	2.00	0.00
30.00	53.00	2.00	0.00
33.00	57.00	4.00	0.00
36.00	60.00	3.00	0.00
39.00	63.00	3.00	0.00
42.00	66.00	3.00	0.00
45.00	69.00	3.00	0.00
48.00	72.00	3.00	0.00
51.00	75.00	3.00	0.00
54.00	78.00	3.00	0.00
57.00	82.00	4.00	0.00
60.00	86.00	4.00	0.00

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KANSAS GEOLOGICAL SURVEY

MAR 05 1993

CONSERVATION DIVISION
TOPEKA, KS

KT 18642 8
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1562

Outside Recorder

FORMATION TEST REPORT

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KANSAS CORPORATION COMMISSION

MAR 05 1993

CONSERVATION DIVISION
WICHITA, KS



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688- 7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #2-2 DENNIS

SEC. 2

TWP.

29S RGE. 33W TEST NO.

4

DATE 11/21/92

API#15-081-20756

DST REPORT

GENERAL INFORMATION

DATE	: 11/21/92	TICKET	: 18652
CUSTOMER	: BEREXCO, INC.	LEASE	: DENNIS
WELL	: 2-2	TEST: 4	GEOLOGIST: GREVES
ELEVATION	: 2969 KB	FORMATION	: MORROW
SECTION	: 2	TOWNSHIP	: 29S
RANGE	: 33W	STATE	: KS
GAUGE SN#	: 3849	RANGE	: 4200
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5388.00 ft	TO:	5422.00 ft	TVD:	5422.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	5410.0 ft		5413.0 ft		
TEMPERATURE:	131.0				
DRILL COLLAR LENGTH:	610.0 ft	I.D.:		2.250 in	
WEIGHT PIPE LENGTH:	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH:	4750.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH:	28.0 ft	TOOL SIZE:		5.500 in	
ANCHOR LENGTH:	34.0 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:	5383.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	5388.0 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:	56.00 cp
MUD TYPE:	CHEMICAL	WATER LOSS:	6.000 cc
WEIGHT:	9.000 ppq		
CHLORIDES:	2200 ppm	SERIAL NUMBER:	408
JARS-MAKE:	W.T.C.	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD SURFACE BLOW TO A 1/2" BLOW
IN 10 MINUTES, STABILIZED, DECREASED SLIGHTLY IN
30 MINUTES. FINAL FLOW PERIOD VERY WEAK SURFACE

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

BLOW, DIED IN 36 MINUTES.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
30.0	0.0	0.0	0.0	100.0	DRILLING MUD W/A FEW
0.0	0.0	0.0	0.0	0.0	SPECKS OF OIL

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:	0.1475 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1475 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2635.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	36.00	36.00
INITIAL SHUT-IN	60.00		78.00
FINAL FLOW	60.00	36.00	36.00
FINAL SHUT-IN	120.00		93.00

FINAL HYDROSTATIC PRESSURE: 2588.00

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MAR 05 1993

CONSERVATION DIVISION
WICHITA, KS

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2633.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	51.00	51.00
INITIAL SHUT-IN	60.00		89.00
FINAL FLOW	60.00	56.00	59.00
FINAL SHUT-IN	120.00		109.00

FINAL HYDROSTATIC PRESSURE: 2568.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 11/21/92	TICKET : 18652
CUSTOMER : BEREXCO, INC.	LEASE : DENNIS
WELL : 2-2 TEST: 4	GEOLOGIST: GREVES
ELEVATION: 2969 KB	FORMATION: MORROW
SECTION : 2	TOWNSHIP : 29S
RANGE : 33W COUNTY: HASKELL	STATE : KS
GAUGE SN#: 3849 RANGE : 4200	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	51.00	51.00
5.00	51.00	0.00
10.00	51.00	0.00
15.00	51.00	0.00
20.00	51.00	0.00
25.00	51.00	0.00
30.00	51.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	54.00	54.00	0.00
6.00	56.00	2.00	0.00
9.00	58.00	2.00	0.00
12.00	60.00	2.00	0.00
15.00	62.00	2.00	0.00
18.00	64.00	2.00	0.00
21.00	66.00	2.00	0.00
24.00	68.00	2.00	0.00
27.00	70.00	2.00	0.00
30.00	72.00	2.00	0.00
33.00	74.00	2.00	0.00
36.00	76.00	2.00	0.00
39.00	78.00	2.00	0.00
42.00	80.00	2.00	0.00
45.00	82.00	2.00	0.00
48.00	84.00	2.00	0.00
51.00	86.00	2.00	0.00
54.00	87.00	1.00	0.00
57.00	88.00	1.00	0.00

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KANSAS DEPARTMENT OF REVENUE

MAR 05 1993
CONSERVATION DIVISION
WICHITA, KS

PRESSURE TRANSIENT REPORT (CONTINUED)

INITIAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
60.00	89.00	1.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	56.00	56.00
5.00	56.00	0.00
10.00	56.00	0.00
15.00	56.00	0.00
20.00	56.00	0.00
25.00	56.00	0.00
30.00	56.00	0.00
35.00	56.00	0.00
40.00	56.00	0.00
45.00	57.00	1.00
50.00	57.00	0.00
55.00	58.00	1.00
60.00	59.00	1.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	59.00	59.00	0.00
6.00	59.00	0.00	0.00
9.00	60.00	1.00	0.00
12.00	61.00	1.00	0.00
15.00	62.00	1.00	0.00
18.00	63.00	1.00	0.00
21.00	64.00	1.00	0.00
24.00	65.00	1.00	0.00
27.00	66.00	1.00	0.00
30.00	68.00	2.00	0.00
33.00	70.00	2.00	0.00
36.00	71.00	1.00	0.00
39.00	72.00	1.00	0.00
42.00	73.00	1.00	0.00
45.00	74.00	1.00	0.00
48.00	75.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
51.00	76.00	1.00	0.00
54.00	77.00	1.00	0.00
57.00	79.00	2.00	0.00
60.00	81.00	2.00	0.00
63.00	83.00	2.00	0.00
66.00	84.00	1.00	0.00
69.00	85.00	1.00	0.00
72.00	86.00	1.00	0.00
75.00	87.00	1.00	0.00
78.00	88.00	1.00	0.00
81.00	90.00	2.00	0.00
84.00	92.00	2.00	0.00
87.00	94.00	2.00	0.00
90.00	96.00	2.00	0.00
93.00	98.00	2.00	0.00
96.00	100.00	2.00	0.00
99.00	102.00	2.00	0.00
102.00	103.00	1.00	0.00
105.00	104.00	1.00	0.00
108.00	105.00	1.00	0.00
111.00	106.00	1.00	0.00
114.00	107.00	1.00	0.00
117.00	108.00	1.00	0.00
120.00	109.00	1.00	0.00

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KANSAS GEOLOGICAL SURVEY

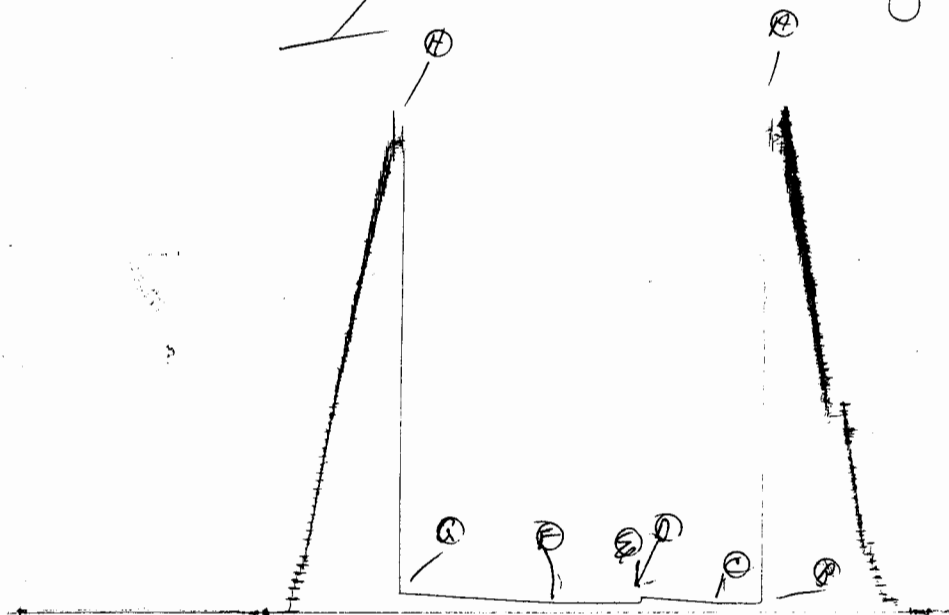
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CONSERVATION DIV.
TOPEKA, KANSAS

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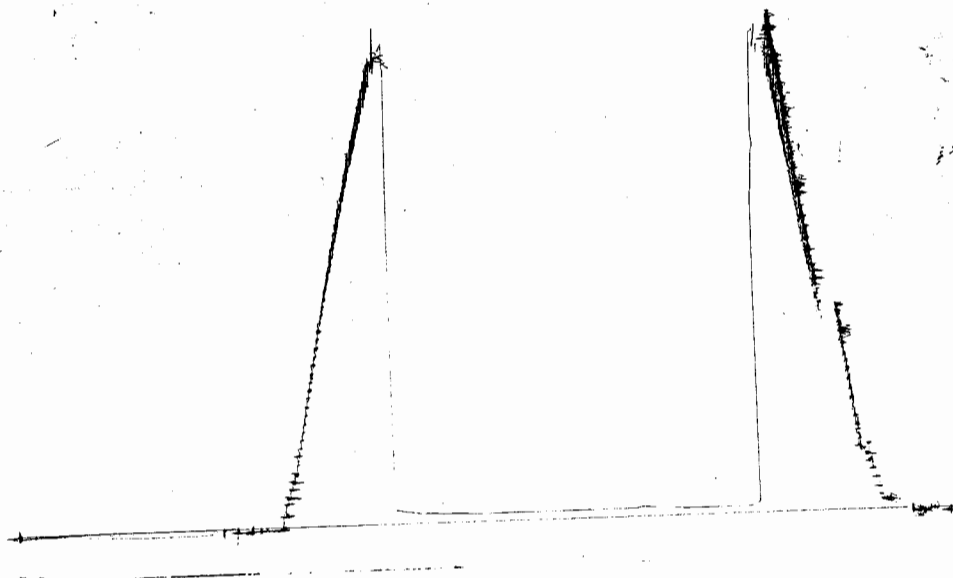


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