

28-4s-15E

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 10-27-95
 CUSTOMER : KENNETH W. CORY, LTD
 WELL : #1 TEST: 1
 ELEVATION: NA
 SECTION : 28
 RANGE : 15E COUNTY: BROWN
 GAUGE SN#: 11018 RANGE : 4425

TICKET : 21095
 LEASE : KEIM
 GEOLOGIST: DAVIS
 FORMATION: SIMPSON
 TOWNSHIP : 4
 STATE : KS
 CLOCK : 12

15-013-2029 KCC

WELL INFORMATION

PERFORATION INTERVAL FROM: 3693.00 ft TO: 3710.00 ft TVD: 3710.0 ft
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
 DEPTH OF RECORDERS: 3696.0 ft 3707.0 ft
 TEMPERATURE: 120.0

DRILL COLLAR LENGTH: 360.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 3311.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 22.0 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 :	3.5XH
PACKER DEPTH: 3688.0 ft	SIZE:	6.630 in
PACKER DEPTH: 3693.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

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MUD INFORMATION

DRILLING CON. : SUMMIT DRILLING
 MUD TYPE : CHEMICAL
 WEIGHT : 9.000 ppg
 CHLORIDES : 0 ppm
 JARS-MAKE :
 DID WELL FLOW?: NO

VISCOSITY : 40.00 cp
 WATER LOSS: 9.000 cc
 SERIAL NUMBER:
 REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK BLOW, DEAD IN 5 MINUTES.
 FINAL FLOW PERIOD-WEAK BLOW, DEAD IN 15 MINUTES,
 FLUSHED TOOL & RECOVERED, WEAK BLOW TO END.

11-19-90

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
400.0	0.0	0.0	60.0	40.0	MUDDY WATER CHLORIDES 10,000 PPM
0.0	0.0	0.0	0.0	0.0	

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:	0.9325	STB	AVERAGE WATER RATE:	37.3016	STB/D
WATER VOLUME:	1.3988	STB			
TOTAL FLUID :	2.3313	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1740.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	42.00	56.00
INITIAL SHUT-IN	60.00		1368.00
FINAL FLOW	60.00	78.00	124.00
FINAL SHUT-IN	60.00		1335.00

FINAL HYDROSTATIC PRESSURE: 1712.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1821.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	55.00	60.00
INITIAL SHUT-IN	60.00		1367.00
FINAL FLOW	60.00	108.00	140.00
FINAL SHUT-IN	60.00		1342.00

FINAL HYDROSTATIC PRESSURE: 1741.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10-27-95	TICKET : 21095
CUSTOMER : KENNETH W. CORY, LTD	LEASE : KEIM
WELL : #1 TEST: 1	GEOLOGIST: DAVIS
ELEVATION: NA	FORMATION: SIMPSON
SECTION : 28	TOWNSHIP : 45
RANGE : 15E COUNTY: BROWN	STATE : KS
GAUGE SN#: 11018 RANGE : 4425	CLOCK : 12

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	55.00	55.00
5.00	54.00	-1.00
10.00	54.00	0.00
15.00	54.00	0.00
20.00	56.00	2.00
25.00	59.00	3.00
30.00	60.00	1.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1019.00	1019.00	0.00
6.00	1138.00	119.00	0.00
9.00	1197.00	59.00	0.00
12.00	1233.00	36.00	0.00
15.00	1256.00	23.00	0.00
18.00	1278.00	22.00	0.00
21.00	1291.00	13.00	0.00
24.00	1305.00	14.00	0.00
27.00	1316.00	11.00	0.00
30.00	1323.00	7.00	0.00
33.00	1332.00	9.00	0.00
36.00	1340.00	8.00	0.00
39.00	1343.00	3.00	0.00
42.00	1350.00	7.00	0.00
45.00	1351.00	1.00	0.00
48.00	1354.00	3.00	0.00
51.00	1356.00	2.00	0.00
54.00	1361.00	5.00	0.00
57.00	1365.00	4.00	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>
60.00	1367.00	2.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	108.00	108.00
5.00	101.00	-7.00
10.00	100.00	-1.00
15.00	100.00	0.00
20.00	100.00	0.00
25.00	100.00	0.00
30.00	102.00	2.00
35.00	107.00	5.00
40.00	113.00	6.00
45.00	120.00	7.00
50.00	127.00	7.00
55.00	134.00	7.00
60.00	140.00	6.00

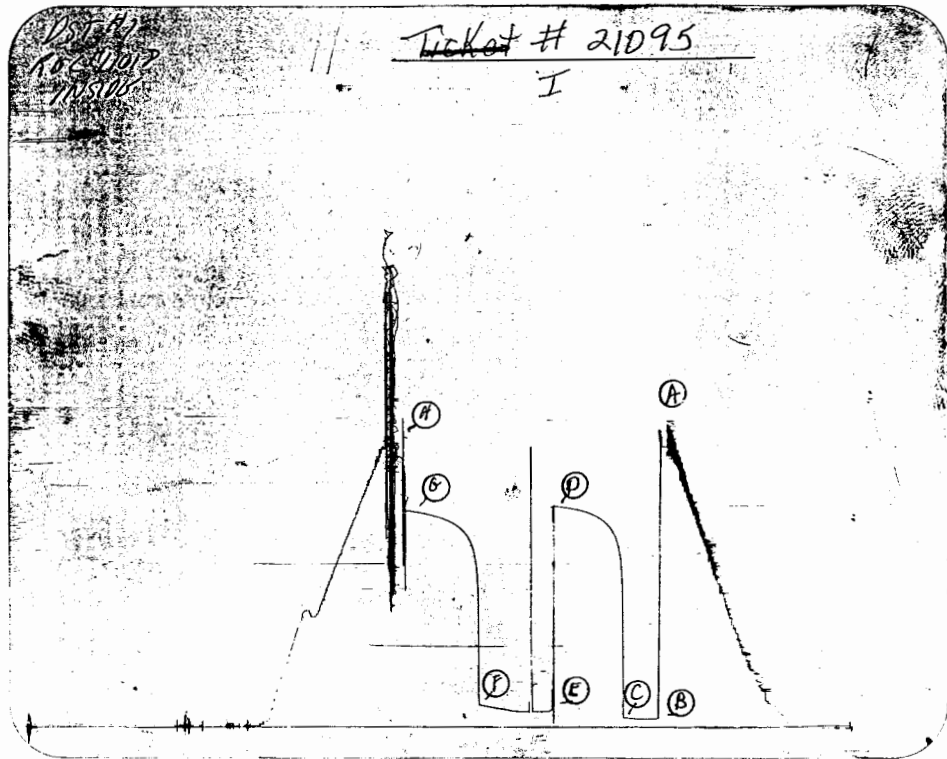
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1001.00	1001.00	0.00
6.00	1110.00	109.00	0.00
9.00	1164.00	54.00	0.00
12.00	1199.00	35.00	0.00
15.00	1223.00	24.00	0.00
18.00	1243.00	20.00	0.00
21.00	1255.00	12.00	0.00
24.00	1270.00	15.00	0.00
27.00	1284.00	14.00	0.00
30.00	1291.00	7.00	0.00
33.00	1298.00	7.00	0.00
36.00	1305.00	7.00	0.00
39.00	1309.00	4.00	0.00
42.00	1314.00	5.00	0.00
45.00	1323.00	9.00	0.00
48.00	1328.00	5.00	0.00

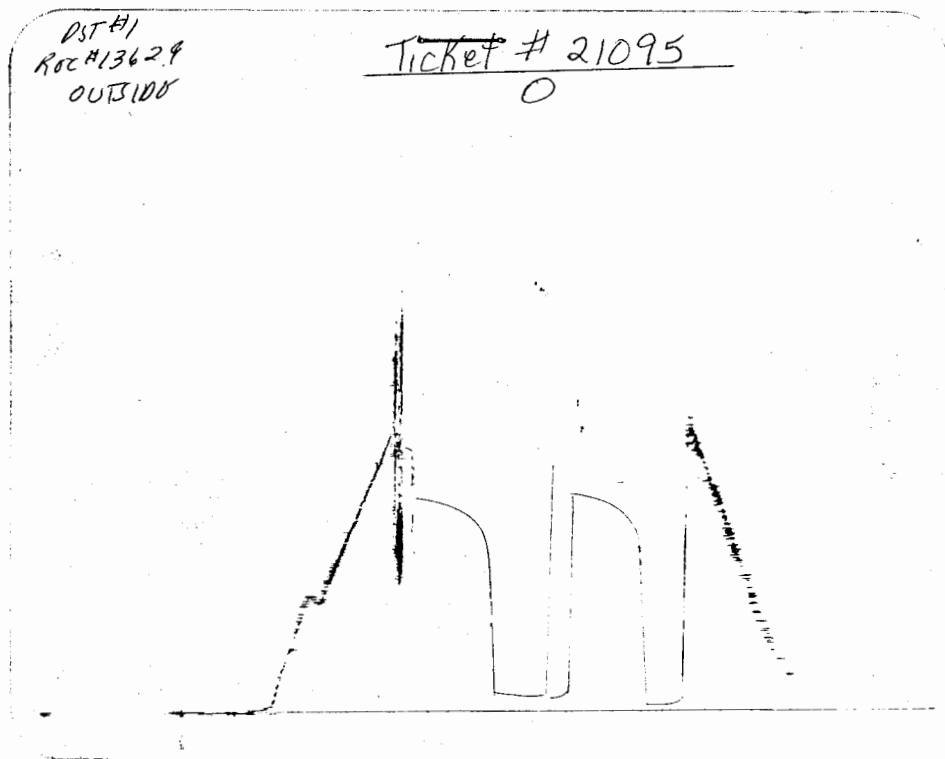
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
51.00	1331.00	3.00	0.00
54.00	1334.00	3.00	0.00
57.00	1338.00	4.00	0.00
60.00	1342.00	4.00	0.00



Inside Recorder



Outside Recorder