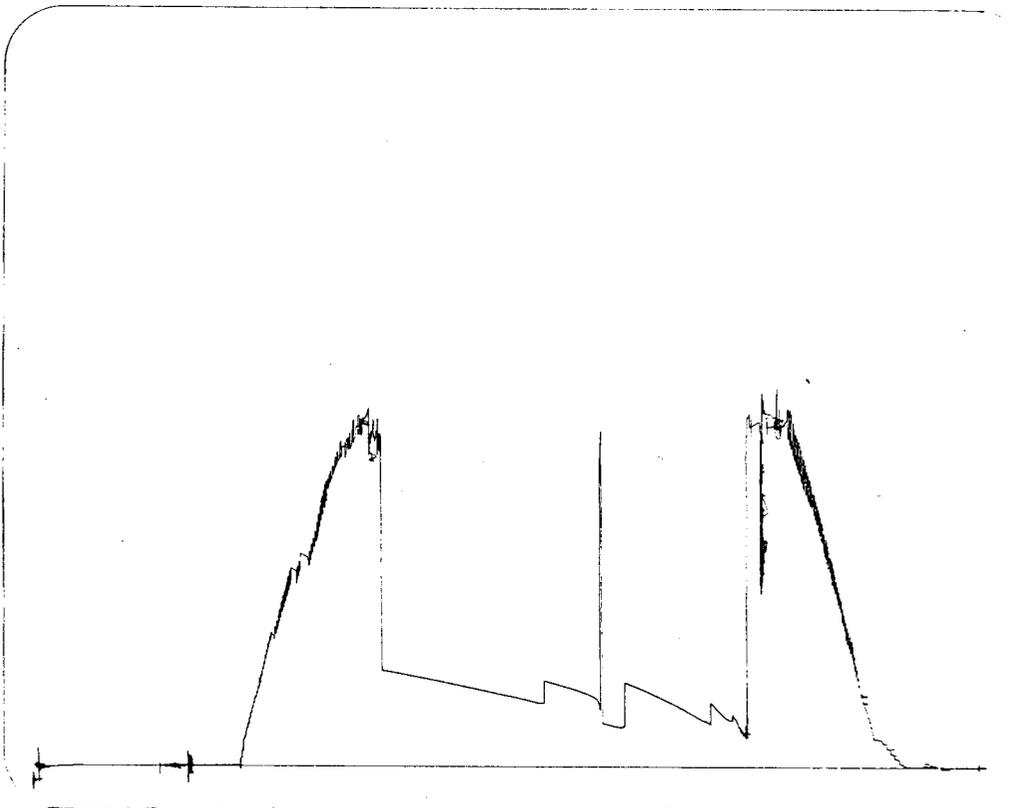


AP1 15-175-20, 810

Initial Hydrostatic _____ 2944 _____ psi
 IFP plugging psi to plugging psi
 ISIP _____ 727 _____ psi
 FFP plugging psi to plugging psi
 FSIP _____ 836 _____ psi
 Final Hydrostatic _____ 2944 _____ psi



PHONE
316 / 624-7340

DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

Formation Lower Morrow Type Test Bottom Hole w/Sampler Date December 20, 1984
 Anchor Length and Size 72' 32'x6½" & 40'x4½" Total Depth 6156'
 Packer Depths 6079' & 6084' Below Straddle _____
 Equipment Run 2 Packers, Jars, Safety Joint, Circulating sub, Sample Chamber

Lengths: Tool 107' D. P. 5619' ID 3.8" Wt. P. _____ ID _____ D. C. 465' ID 2.25"
 Mud Type Chemical Vis. 44 Wt. 9.0 Wtr. Loss 7.6 Cl. 1000 ppm

Recorders:
 Depth 6105' Make Kuster Cap. 6500 Ser. No. 10269 Inside
 Depth 6119' Make Kuster Cap. 6450 Ser. No. 10268 Outside
 Depth _____ Make _____ Cap. _____ Ser. No. _____ Below Straddle

Pressures:

Tool on Bottom @ 5:50 P M. Initial Hydrostatic 2944 psi
 Initial Flow 30 Min. IFF severe plugging severe plugging
 Initial Shut-In 60 Min. ISIP 727 psi
 Final Flow 60 Min. FFF severe plugging severe plugging
 Final Shut-In 120 Min. FSIP 836 psi
 Tool off Bottom @ 10:20 P M. Final Hydrostatic 2944 psi Temp. 138

Blow: Weak & dying 15 minutes into Initial Flow.

Recovery: 200' Mud

Gas Flow:

Sampler Data:

Pressure 308 PSI
 Gas None cu. ft.
 Total Fluid 2000 cc
 Oil _____ cc
 Water _____ cc
 Mud 2000 cc
 Oil Gravity _____ @ _____ °F.
 Gas/Oil Ratio _____

Remarks:

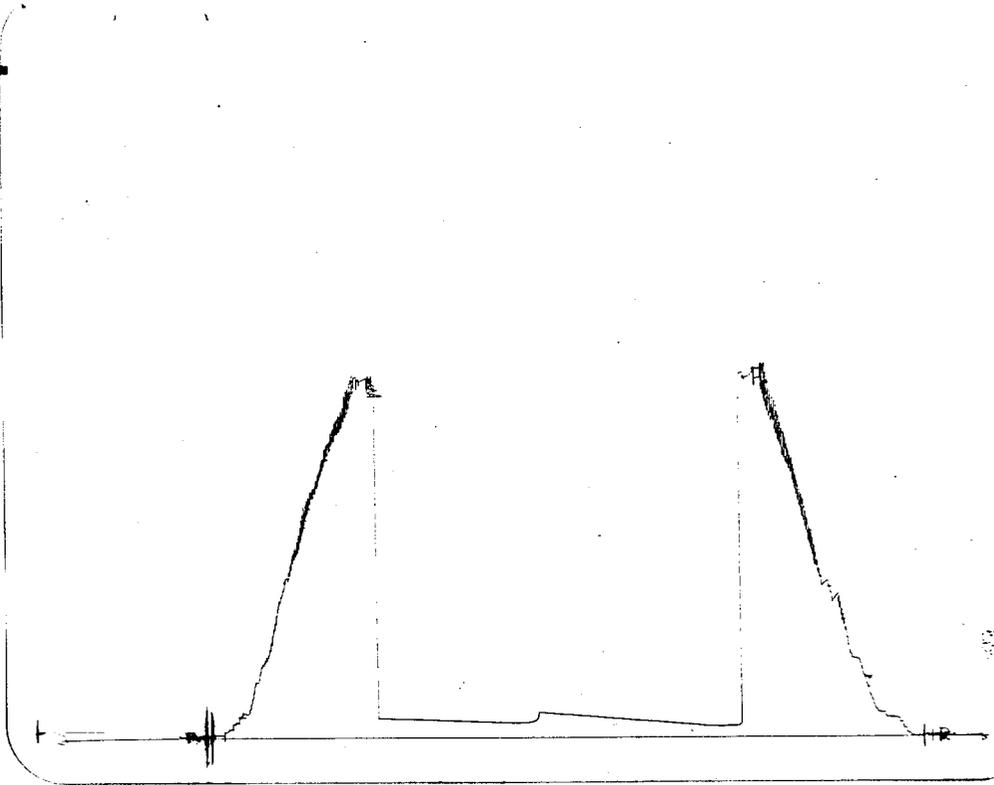
Slid tool 25'; bypassed tool 15 minutes into Final Flow.

1500 PPM CL

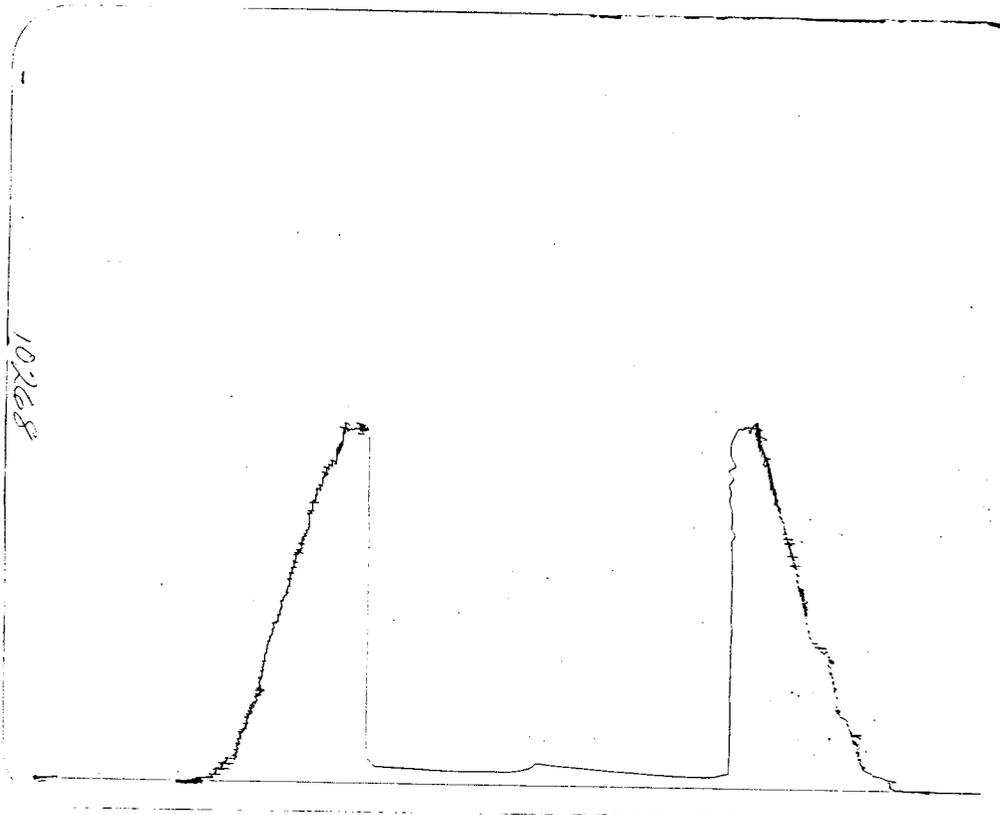
Tester R L Young Witnessed by: Billy Daugherty

SEC. 8
TWP. 34S
RGE. 34W
COUNTY Seward
STATE Kansas
TICKET NO. 2532

OPERATOR
WELL NAME & NO.
TEST #
TEST INTERVAL



Initial Hydrostatic _____ 3114 _____ psi
 IFP _____ 98 _____ psi to _____ 108 _____ psi
 ISIP _____ 219 _____ psi
 FFP _____ 137 _____ psi to _____ 137 _____ psi
 FSIP _____ 170 _____ psi
 Final Hydrostatic _____ 3081 _____ psi



PHONE
318 / 624-7340

DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

Formation Lower Chester Type Test Bottom Hole w/Sampler Date December 22, 1984

Anchor Length and Size 68' 32'x6½" & 36'x4½" Total Depth 6400'

Packer Depths 6327' & 6332' Below Straddle _____

Equipment Run 2 Packers, Jars, Safety Joint, Circulating sub

Lengths: Tool 103' D. P. 5861' ID 3.8" Wt. P. _____ ID _____ D. C. 465' ID 2.25"

Mud Type Chemical Vls. 46 Wt. 9.0 Wtr. Loss 8.8 Cl. 1700 ppm

Recorders:

Depth <u>6348'</u>	Make <u>Kuster</u>	Cap. <u>6500</u>	Ser. No. <u>10269</u>	Inside
Depth <u>6362'</u>	Make <u>Kuster</u>	Cap. <u>6450</u>	Ser. No. <u>10268</u>	Outside
Depth _____	Make _____	Cap. _____	Ser. No. _____	Below Straddle

Pressures:

Tool on Bottom @ <u>8:10 A</u> M.	Initial Hydrostatic <u>3114</u> psi
Initial Flow <u>30</u> Min.	IFP <u>98</u> psi to <u>108</u> psi
Initial Shut-In <u>60</u> Min.	ISIP <u>219</u> psi
Final Flow <u>59</u> Min.	FFP <u>137</u> psi to <u>137</u> psi
Final Shut-In <u>118</u> Min.	FSIP <u>170</u> psi
Tool off Bottom @ <u>12:40 P</u> M.	Final Hydrostatic <u>3081</u> psi Temp. <u>142</u>

Blow: Weak on Initial Flow. None on Final.

Recovery: 30' Mud

Gas Flow:

Sampler Data:

Pressure None PSI

Gas None cu. ft.

Total Fluid 1950 cc

Oil _____ cc

Water _____ cc

Mud 1950 cc

Oil Gravity _____ @ _____ °F.

Gas/Oil Ratio _____

Remarks:

Slid tool 1'.

1800 PPM CL

Tester R L Young Witnessed by: Billy Daugherty

SEC. 8
TWP. 34S
RGE. 34N
COUNTY Seward
STATE Kansas
TICKET NO. 2534

OPERATOR
WELL NAME & NO.
TEST #
TEST INTERVAL