



Sun OILWELL CEMENTING, INC.

POST OFFICE BOX 169

GREAT BEND, KANSAS 67530

APR 13 1981

DRILL STEM TEST REPORT

LEASE W. Hillman WELL NO. 1

SEC. 26 TWP. 11S RNG. 22W

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	D. Hillman	Well No.	1	Date	3-27-81	
County	Trego	Sec.	26	Twp.	11s Rng. 22w	
Company	Kansas Oil Corporation				Test No.	1
Contractor	Spartan Drilling #1				Zone Tested	Lansing B
Charge To	Kansas Oil Corporation				Ticket #	4465
Approved By	Paul Laird				Tester	Robert Taylor

Initial Hydro Mud Press. 1723 P.S.I.

Initial Flow Press. 48 To 58 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 653 P.S.I. Initial Shut-in 60 Min.

Final Flow Press. 87 To 97 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 614 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1713 P.S.I. TIME TOOL OPEN 1:10 p.m.

Temperature 107

Mud Weight 9.6 Viscosity 41

Fluid Loss 12.5

Interval Tested 3594 To 3620

Top Packer Depth 3589 Surface Choke Size _____

Bottom Packer Depth 3594 Bottom Choke Size 7/8

Total Depth 3620 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 XH Wt _____ Rubber Size 6 3/4

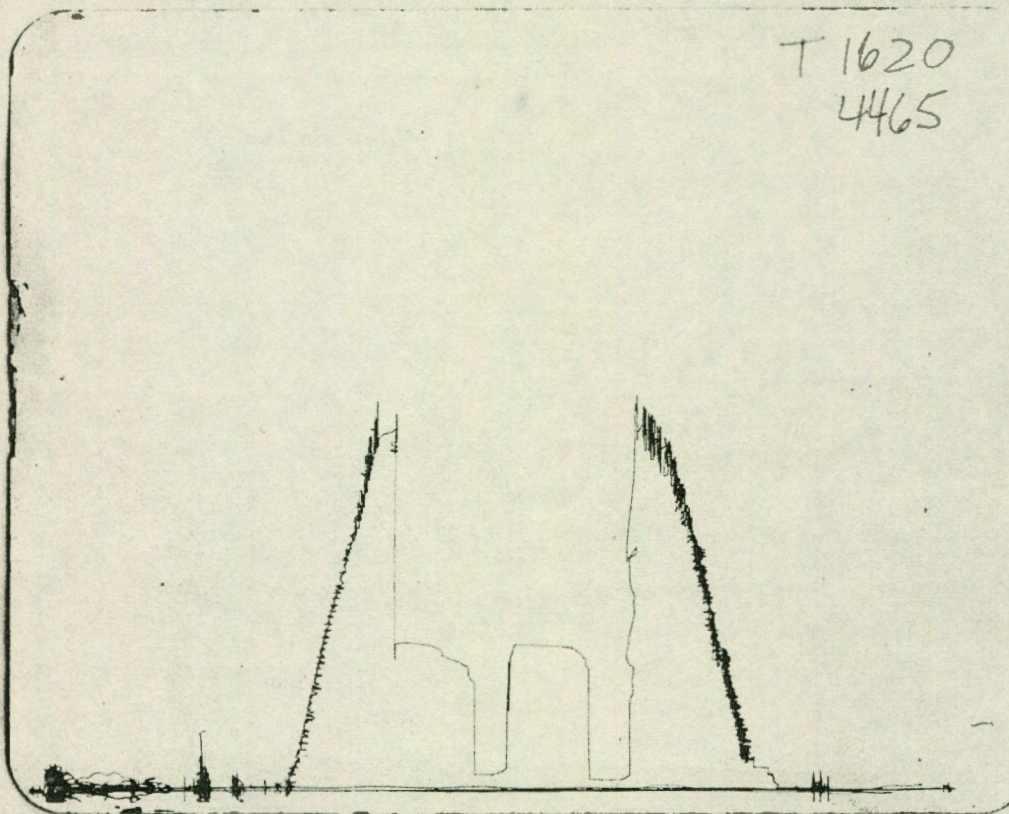
Drill Collar I.D. 2.25 Ft. Run 181

Blow 1st Opening: Weak 1/2" in bucket
2nd Opening: Weak surface blow

Recovery 75' of muddy water

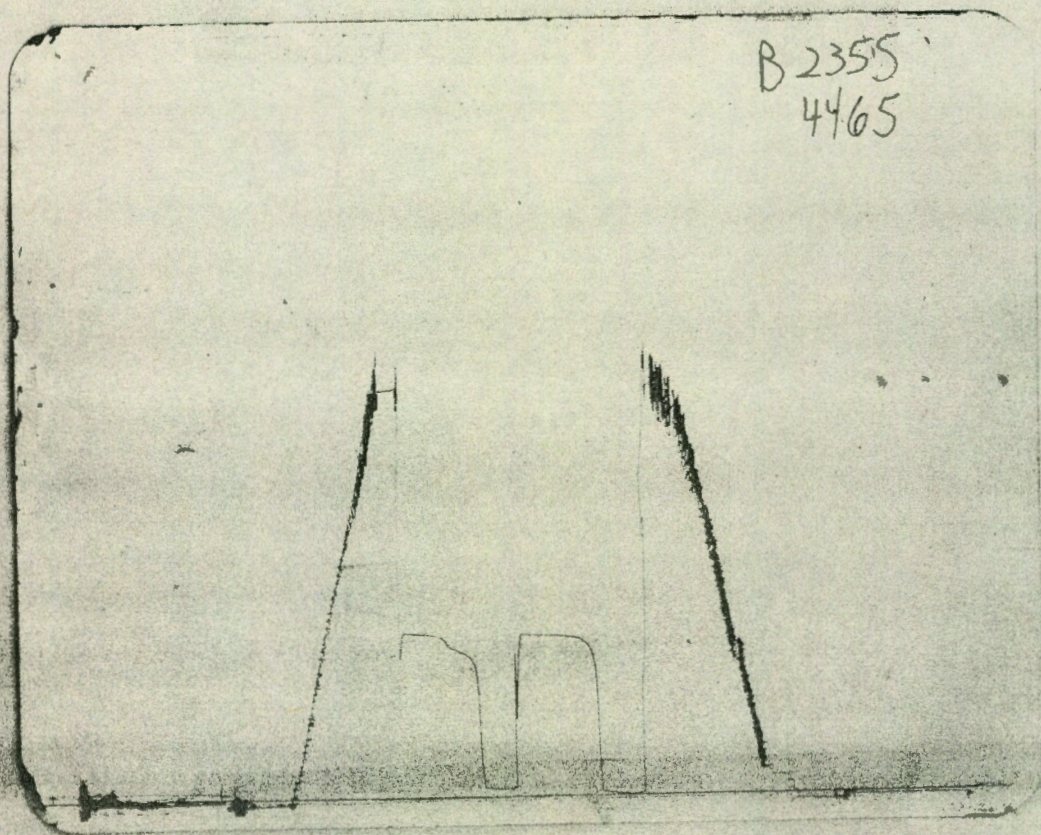
TOP

T 1620
4465



BOTTOM

B 2355
4465



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	D. Hillman	Well No.	1	Date	3-28-81
County	Trego	Sec.	26	Twp.	11s Rng. 22w
Company	Kansas Oil Corporation			Test No.	2
Contractor	Spartan Drilling #1			Zone Tested	KC G
Charge To	Kansas Oil Corporation			Ticket #	4466
Approved By	Paul Laird			Tester	Robert E. Taylor

Initial Hydro Mud Press. 1713 P.S.I.

Initial Flow Press. 48 To 58 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 943 P.S.I. Initial Shut-in 60 Min.

Final Flow Press. 68 To 68 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 924 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1703 P.S.I. TIME TOOL OPEN

Temperature 109

Mud Weight 9.6 Viscosity 40

Fluid Loss 15.3

Interval Tested 3656 To 3692

Top Packer Depth 3651 Surface Choke Size

Bottom Packer Depth 3656 Bottom Choke Size 7/8

Total Depth 3692 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2XH Wt

Drill Collar I.D. 2.25 Ft. Run 181

Blow 1st Opening: Weak Surface Blow

2nd Opening: No Blow flushed took, then very weak surface blow

Recovery 30' of Muddy water

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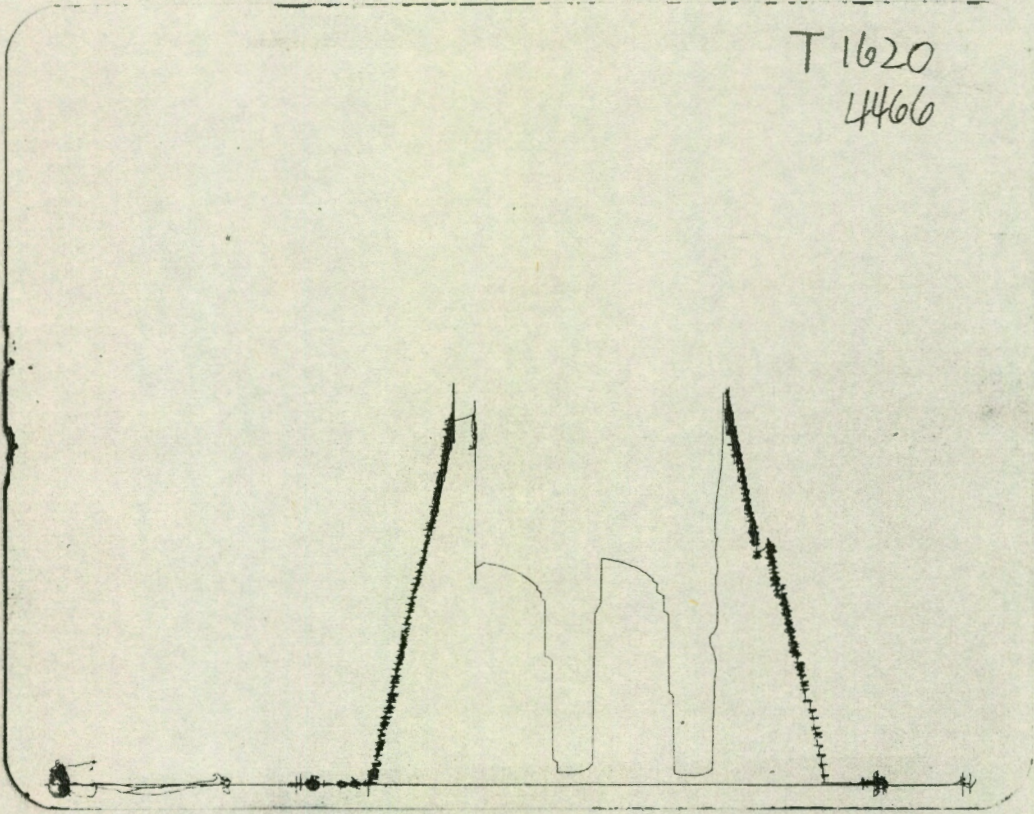
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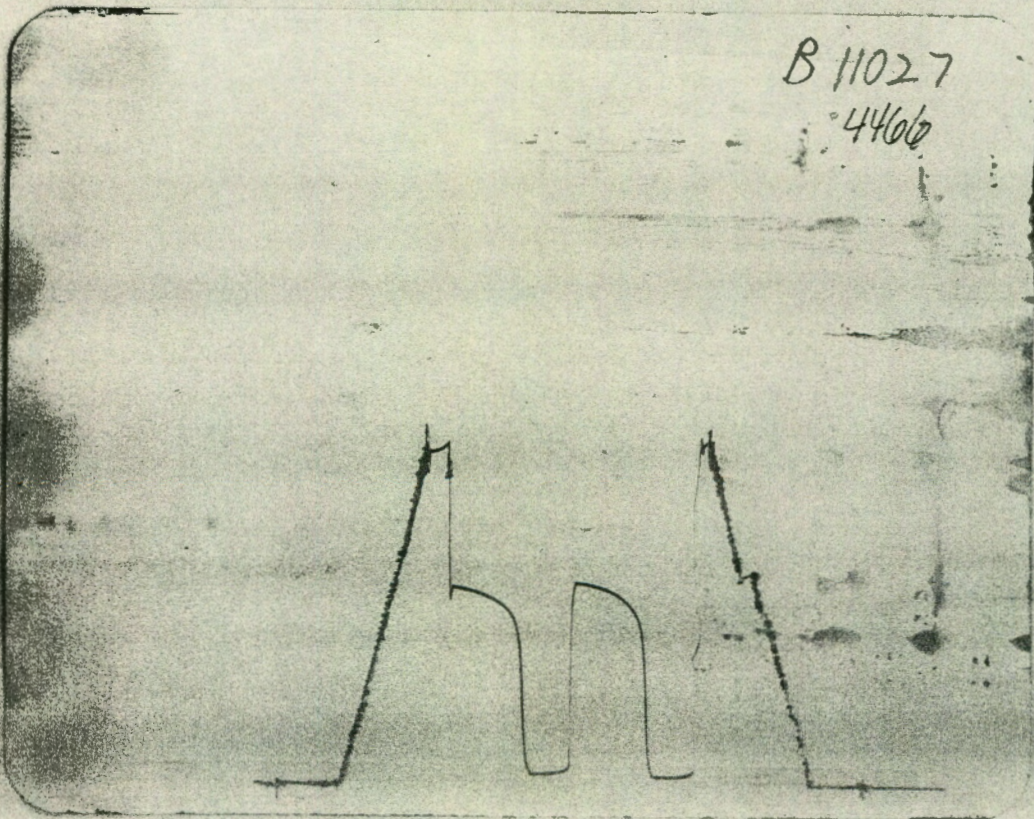
TOP

T 1620
4466



BOTTOM

B 11027
4466



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	D. Hillman	Well No.	1	Date	3-29-81
County	Trego	Sec.	26	Twp.	11s Rng. 22w
Company	Kansas Oil Corporation			Test No.	3
Contractor	Spartan Drilling #1			Zone Tested	Lansing
Charge To	Kansas Oil Corporation			Ticket #	4467
Approved By	Paul Laird			Tester	Robert E. Taylor

Initial Hydro Mud Press. 1663 P.S.I.

Initial Flow Press. 29 To 39 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 58 P.S.I. Initial Shut-in 60 Min.

Final Flow Press. 39 To 58 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 58 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1663 P.S.I. TIME TOOL OPEN 8:50 p.m.

Temperature 107

Mud Weight 9.6 Viscosity 41

Fluid Loss 13.6

Interval Tested 3760 To 3785

Top Packer Depth 3755 Surface Choke Size _____

Bottom Packer Depth 3760 Bottom Choke Size 7/8

Total Depth 3785 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 Wt _____ Rubber Size 6 3/4

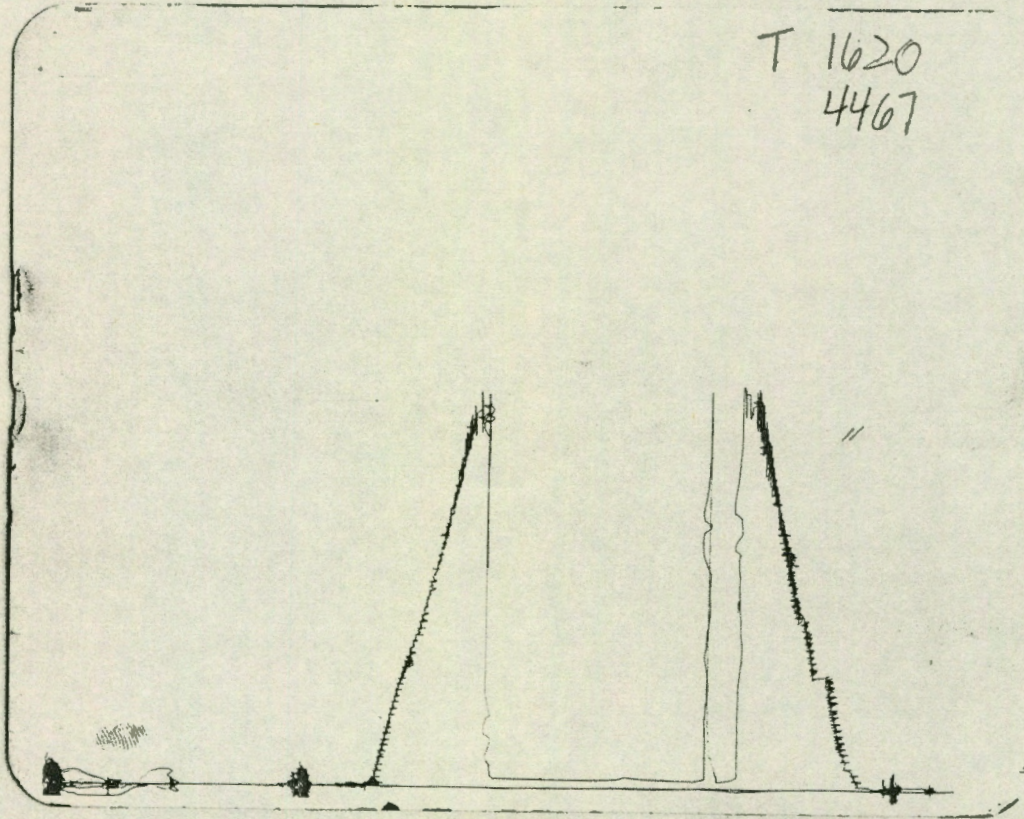
Drill Collar I.D. 2.25 Ft. Run 181

Blow 1st Opening: No Blow, Flushed tool, still no blow
 2nd Opening: No Blow

Recovery 2' of Watery mud

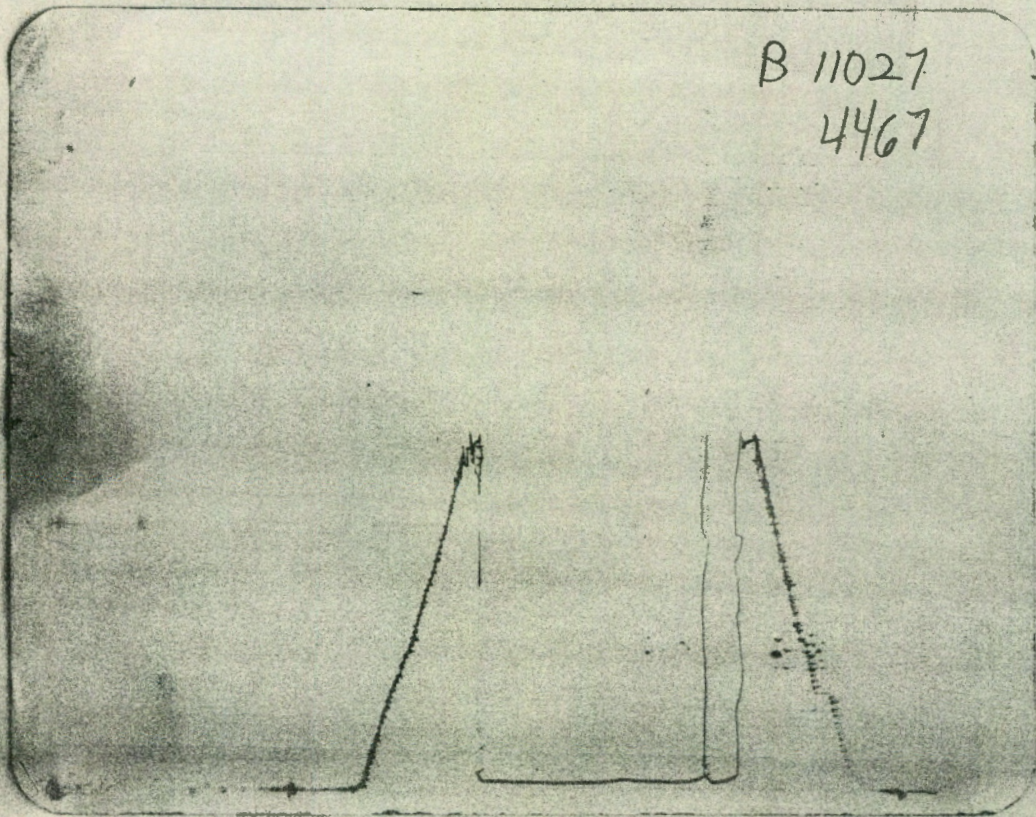
TOP

T 1620
4467



BOTTOM

B 11027
4467



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	D. Hillman	Well No.	1	Date	3-31-81
County	Trego	Sec.	26	Twp.	11s Rng. 22w
Company	Kansas Oil Corporation			Test No.	4
Contractor	Spartan Drilling #1			Zone Tested	Marm
Charge To	Kansas Oil Corporation			Ticket #	4468
Approved By	Paul Laird			Tester	Robert E. Taylor

Initial Hydro Mud Press. 1772 P.S.I.

Initial Flow Press. 48 To 58 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 885 P.S.I. Initial Shut-in 60 Min.

Final Flow Press. 58 To 97 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 856 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1752 P.S.I. TIME TOOL OPEN 1:45 a.m.

Temperature 109

Mud Weight 9.5 Viscosity 47

Fluid Loss 17.6

Interval Tested 3881 To 3910

Top Packer Depth 3876 Surface Choke Size _____

Bottom Packer Depth 3881 Bottom Choke Size 7/8

Total Depth 3910 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 Wt _____ Rubber Size 6 3/4

Drill Collar I.D. 2.25 Ft. Run 181

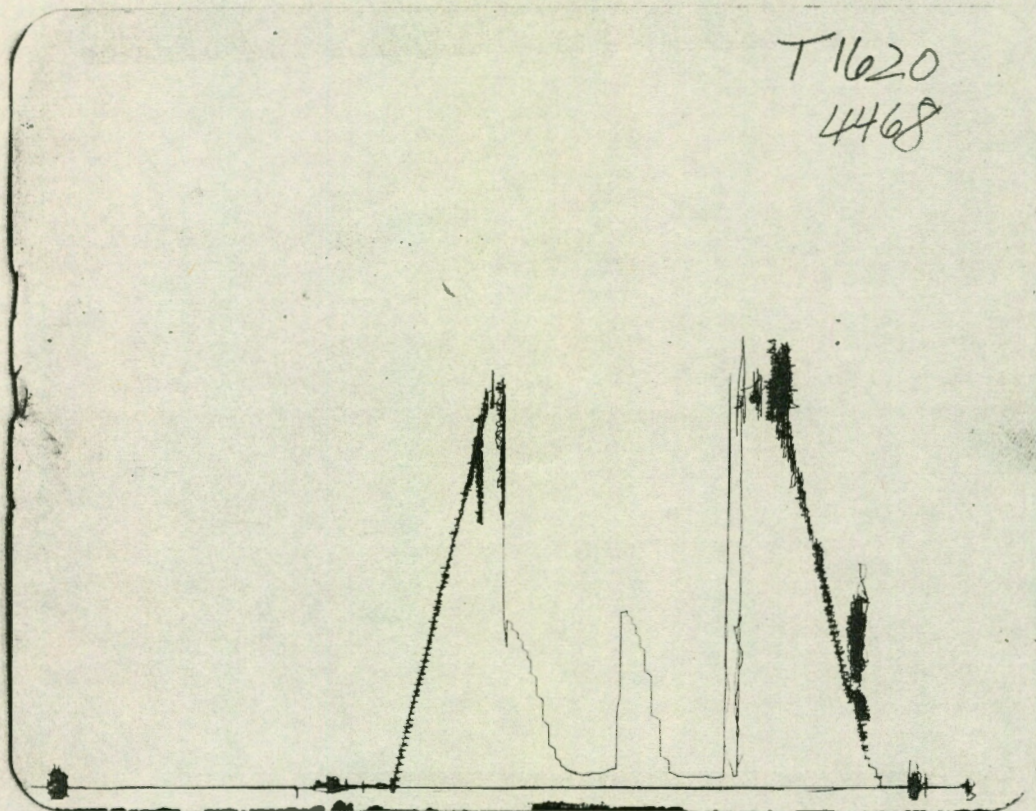
Blow 1st Opening: No Blow, Flushed tool still no blow (only surge)
2nd Opening" No Blow

Recovery 10' of watery mud

Tight Hole, Tool slid 6' to bottom

TOP

T1620
4468



BOTTOM

B11027
4468

