

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Ney	Well No.	A-1	Date	5-2-80
County	Barton	Sec.	2	Twp.	17
		Rng.	14	Elevation	
Company	L. G. Stephenson			Test No.	1
Contractor	Red Tiger Drlg. #4			Zone Tested	KC
Charge To	L. G. Stephenson			Ticket #	3780
Approved By	James W. Spellman			Tester	Richard Bowman

Initial Hydro Mud Press. 1758 P.S.I.

Initial Flow Press. 72 To 93 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 940 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 103 To 123 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 888 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 1748 P.S.I. TIME TOOL OPEN 8:45

Temperature 109

Mud Weight 9.4 Viscosity 47

Fluid Loss 16.3

Interval Tested 3168 To 3268

Top Packer Depth 3163 Surface Choke Size

Bottom Packer Depth 3168 Bottom Choke Size 5/8

Total Depth 3268 Main Hole Size 7 7/8

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

Drill Collar I.D. 2.25 Ft. Run None

Blow WEAK blow

Recovery 140' muddy water

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Lease	Ney	Well No.	A-1	Date	5-3-80
County	Barton Sec. 2	Twp.	17 Rng. 14	Elevation	
Company	L. G. Stephenson	Test No.	2	Zone Tested	KC
Contractor	Red Tiger Drlg. #4	Ticket #	3781	Tester	Richard Bowman
Charge To	L. G. Stephenson				
Approved By	Jim Spellman				

Initial Hydro Mud Press. 1758 P.S.I.

Initial Flow Press. 41 To 41 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 62 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 41 To 41 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 51 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 1748 P.S.I. TIME TOOL OPEN 10:30 a.m.

Temperature 103

Mud Weight 9.8 Viscosity 44

Fluid Loss 11.8

Interval Tested 3275 To 3316

Top Packer Depth 3270 Surface Choke Size

Bottom Packer Depth 3275 Bottom Choke Size 5/8

Total Depth 3316 Main Hole Size 7 7/8

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

Drill Collar I.D. 2.25 Ft. Run None

Blow Very weak blow Second flow - very weak blow Flushed tool
in 5 min weak surge very weak blow

Recovery 20' mud with a few oil specks

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Lease	Ney	Well No.	A-1	Date	5-4-80
County	Barton Sec. 2	Twp. 17	Rng. 14	Elevation	
Company	L. G. Stephenson			Test No.	3
Contractor	Red Tiger Drlg. #4			Zone Tested	KC
Charge To	L. G. Stephenson			Ticket #	3782
Approved By	James W. Spellman			Tester	Richard Bowman

Initial Hydro Mud Press. 1780 P.S.I.

Initial Flow Press. 51 To 51 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 61 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 51 To 51 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 61 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 1770 P.S.I. TIME TOOL OPEN 11:15 a.m.

Temperature 105

Mud Weight 10.4 Viscosity 44

Fluid Loss 12.8

Interval Tested 3360 To 3440

Top Packer Depth 3355 Surface Choke Size

Bottom Packer Depth 3360 Bottom Choke Size 5/8

Total Depth 3440 Main Hole Size 7 7/8

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

Drill Collar I.D. 2.25 Ft. Run None

Blow Very weak blow Second flow No blow flushed tool in 5 min
good surge No help

Recovery 15' mud

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DRILL STEM TEST DATA

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Lease	Ney	Well No.	A-1	Date	5-5-80
County	Barton	Sec.	2	Twp.	17 Rng. 14
Company	L. G. Stephenson			Test No.	4
Contractor	Red Tiger Drlg. #4			Zone Tested	Arbuckle
Charge To	L. G. Stephenson			Ticket #	3783
Approved By	James W. Spellman			Tester	Richard Bowman

Initial Hydro Mud Press. 1781 P.S.I.

Initial Flow Press. 93 To 185 P.S.I. Initial Flow Period 45 Min.

Initial Shut-in Press. 971 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 227 To 268 P.S.I. Final Flow Period 45 Min.

Final Shut-in Press. 933 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 1771 P.S.I. TIME TOOL OPEN 3:45 a.m.

Temperature 112

Mud Weight 10.3 Viscosity 44

Fluid Loss 12.8

Interval Tested 3443 To 3518

Top Packer Depth 3438 Surface Choke Size

Bottom Packer Depth 3443 Bottom Choke Size 5/8

Total Depth 3518 Main Hole Size 7 7/8

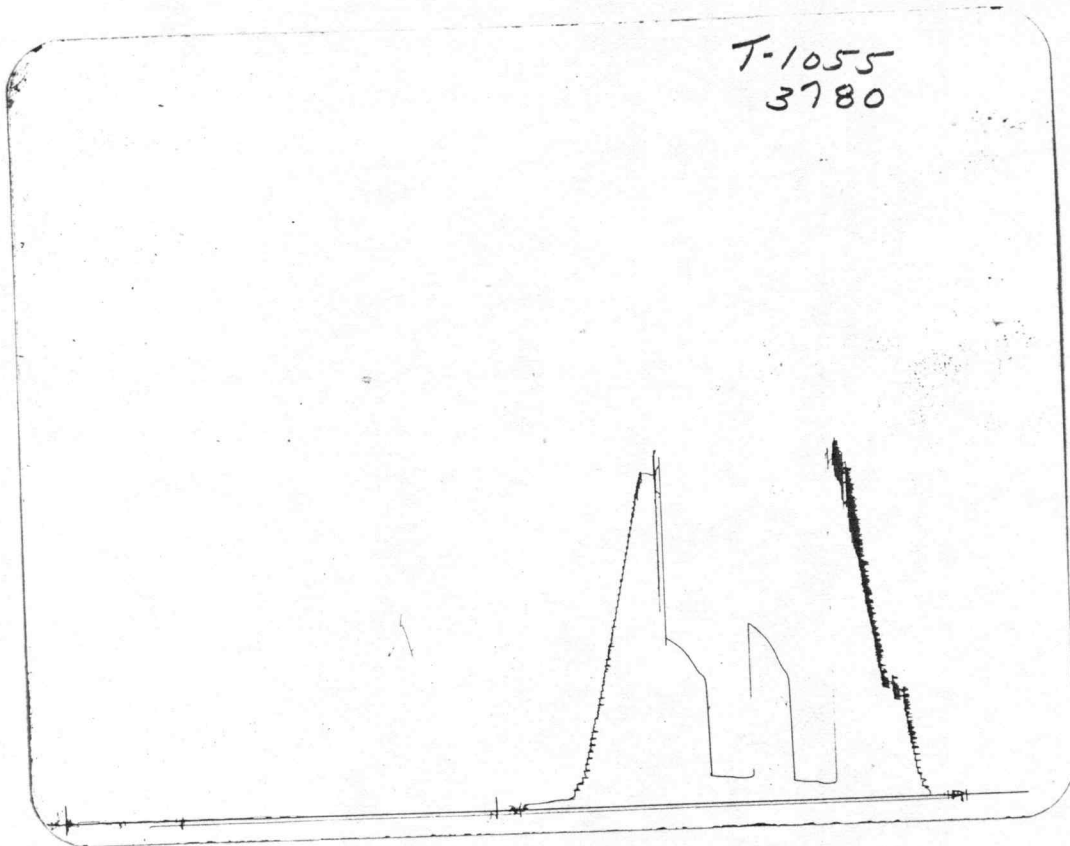
Drill Pipe Size 4 1/2 XH Wt 4 1/2 XH Rubber Size 6 3/4

Drill Collar I.D. 2.25 Ft. Run None

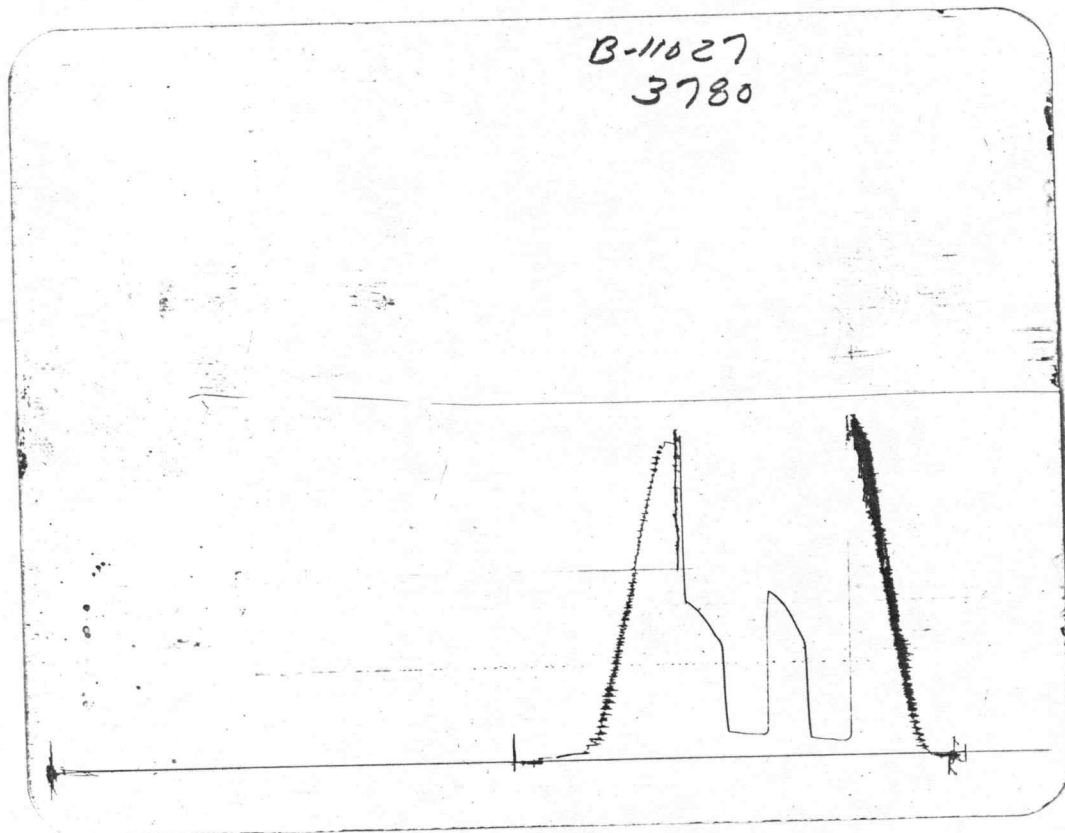
Blow Weak blow building to fair blow

Recovery 400' watery mud

TOP

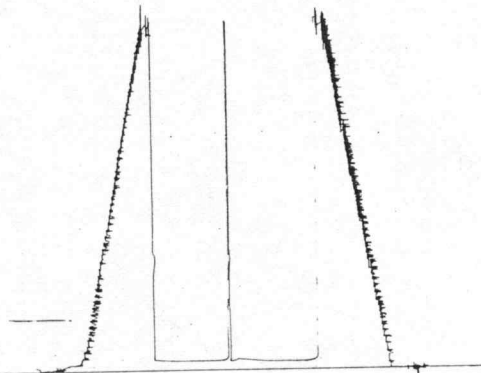


BOTTOM



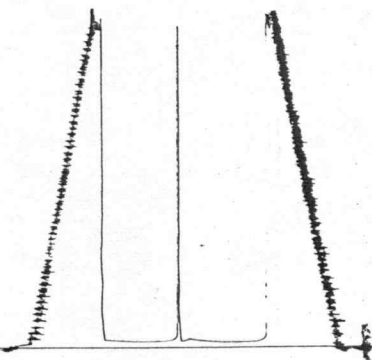
TOP

T-1055
3781

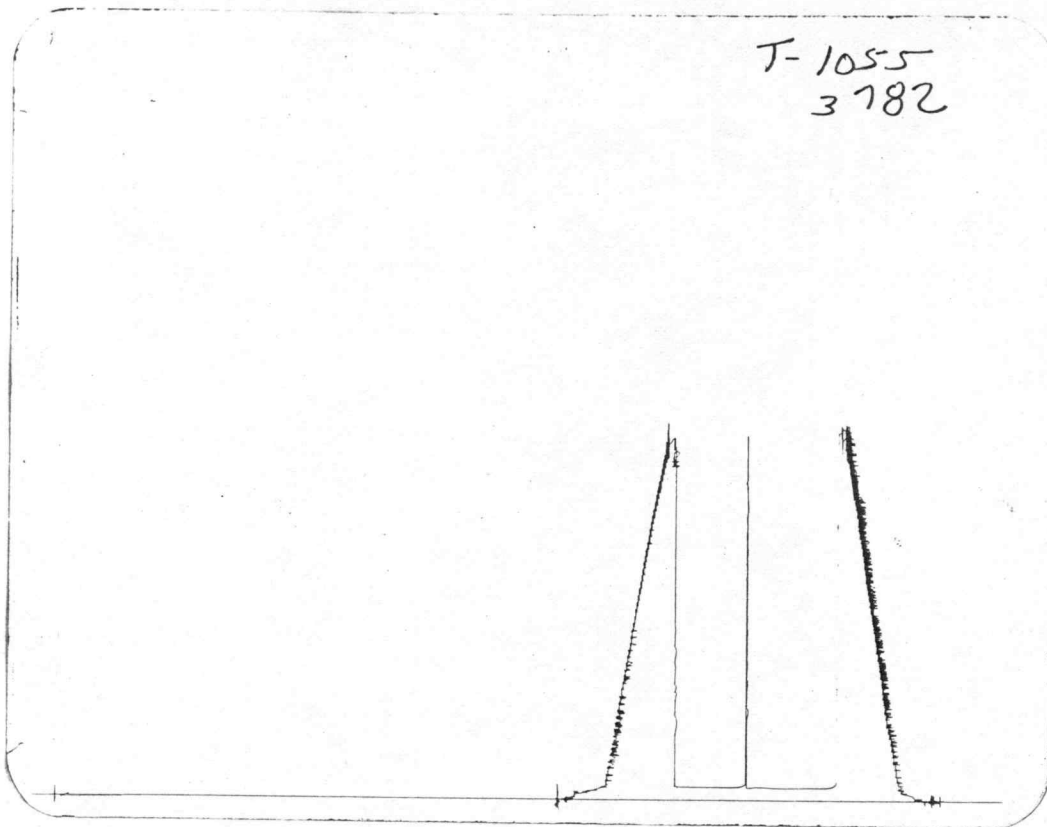


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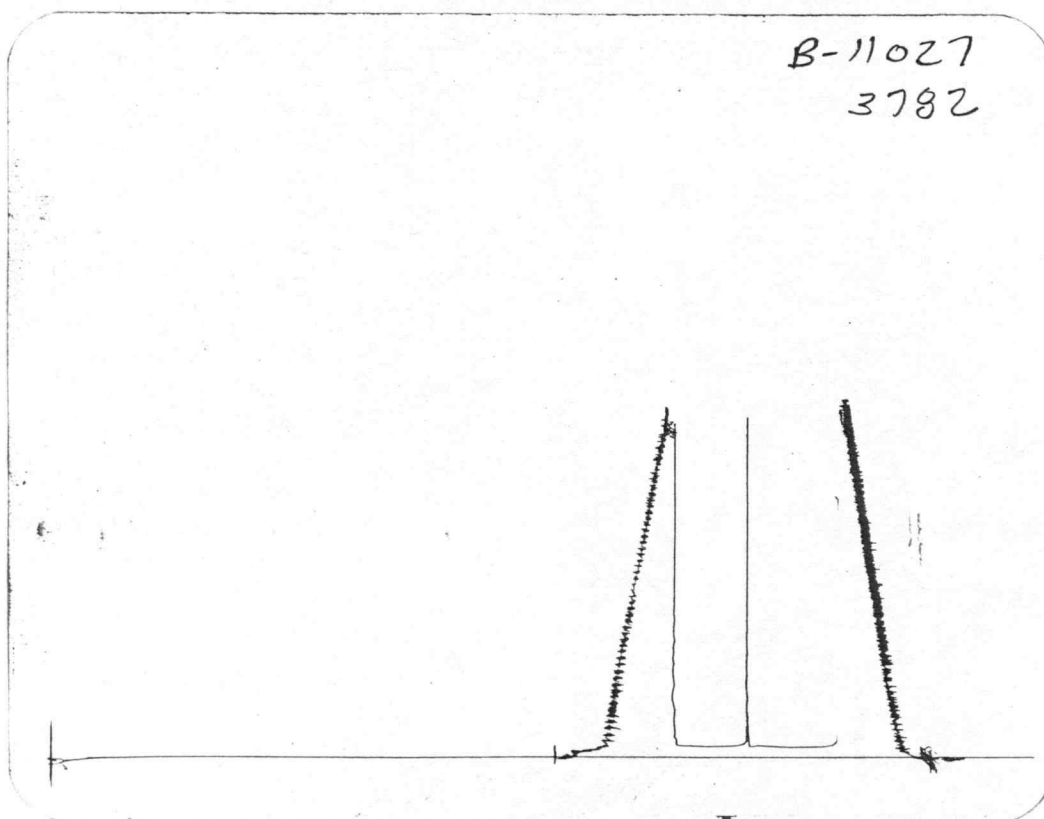
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3781



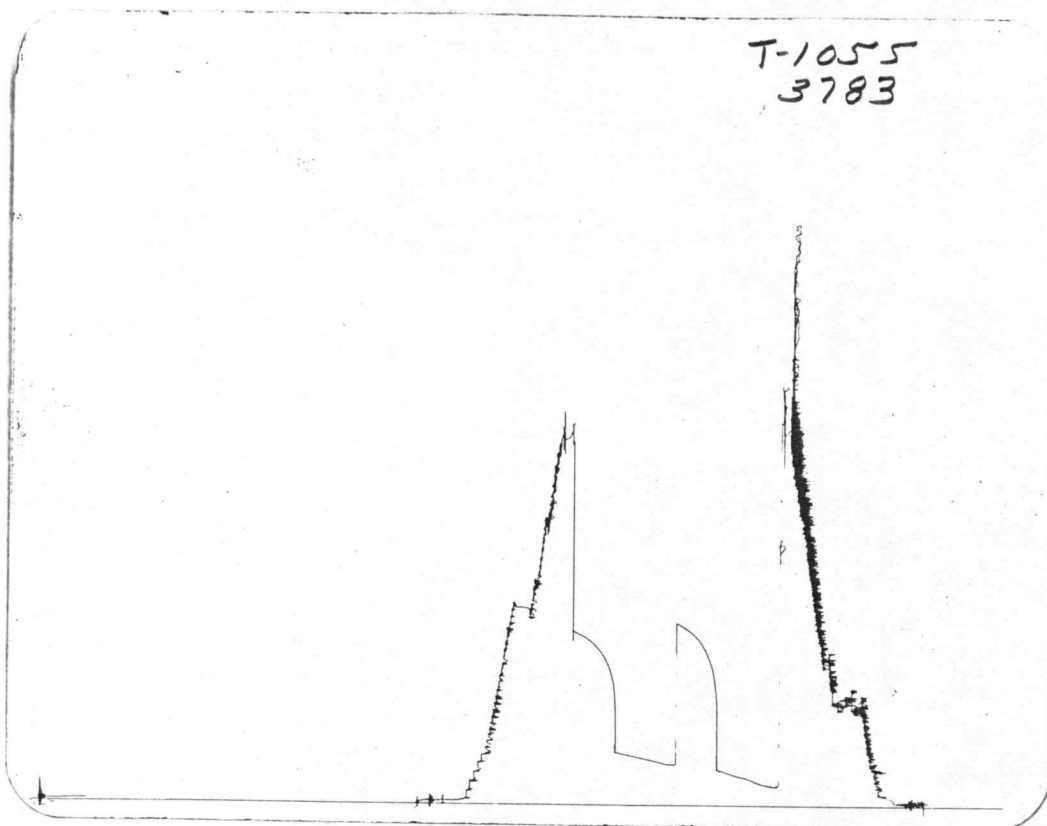
TOP



BOTTOM



TOP



BOTTOM

