

34-235-13W

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rogers	Well No.	1	Date	1-27-82
County	Stafford Sec. 34	Twp.	23	Rng.	13
Company	Woodman & Iannitti			Test No.	1
Contractor	same	#1		Zone Tested	Viola
Charge To	same			Ticket #	5548 TX
Approved By	Greg Maier			Tester	R.L. Bowman 020

Initial Hydro Mud Press. P.S.I.

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

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

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

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

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

Temperature

Mud Weight 10.2 Viscosity 60

Fluid Loss 9.6

Interval Tested 3848 To 3865

Top Packer Depth 3843 Surface Choke Size

Bottom Packer Depth 3848 Bottom Choke Size 5/8

Total Depth 3865 Main Hole Size 7 7/8

Drill Pipe Size Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow

Recovery 375' Drilling Mud

REMARKS: Miss-Run due to no packer seat.

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rogers	Well No.	1	Date	1-27-82
County	Stafford Sec. 34	Twp.	23 Rng. 13	Elevation	1901 K.B.
Company	Woodman & Iannitti	Test No.	2	Zone Tested	Viola
Contractor	same #1	Ticket #	5549 TX	Tester	R.L. Bowman 020
Charge To	same	Approved By	Greg Maier		

Initial Hydro Mud Press. 2182 P.S.I.

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

Initial Shut-in Press. P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 129 To 140 P.S.I. Final Flow Period 45 Min.

Final Shut-in Press. 770 P.S.I. Final Shut-in 45 Min.

Final Hydro Mud Press. 2156 P.S.I. TIME TOOL OPEN 4:50 am

Temperature 114

Mud Weight 10.2 Viscosity 60

Fluid Loss 9.6

Interval Tested 3850 To 3865

Top Packer Depth 3845 Surface Choke Size

Bottom Packer Depth 3850 Bottom Choke Size 5/8

Total Depth 3865 Main Hole Size 7 7/8

Drill Pipe Size Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow I.F.P.: Weak blow building slowly after 15 mins. it started to decreased, Dead in 27 mins. F.F.P. No Blow, Flushed tool, No Blow.

Recovery 10' Drilling mud total Recovery

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rodgers	Well No.	1	Date	1-28-82				
County	Stafford	Sec.	34	Twp.	23	Rng.	13w	Elevation	1901 KB
Company	Woodman & Iannitti							Test No.	3
Contractor	same #1							Zone Tested	Simpson Sand
Charge To	same							Ticket #	10:50 am
Approved By	Greg Maier							Tester	Richard S. Farmer 020

Initial Hydro Mud Press. 2090 P.S.I.

Initial Flow Press. 112 To 58 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 70 P.S.I. Initial Shut-in 60 Min.

Final Flow Press. 105 To 58 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 70 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 2078 P.S.I. TIME TOOL OPEN 10:50 am

Temperature 112

Mud Weight 10.2 Viscosity 48

Fluid Loss 16.8

Interval Tested 3887 To 3920

Top Packer Depth 3882 Surface Choke Size

Bottom Packer Depth 3887 Bottom Choke Size 5/8

Total Depth 3920 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 1st: Very weak blow 1/8" under dead in 18 mins. thru-out the IFP. 2nd: NO BLOW, flushed tool, got small surge & no blow thru-out the F.F.P.

Recovery 5' drilling mud (Few specks of oil.)

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rodgers	Well No.	1	Date	1-29-82
County	Stafford Sec. 34	Twp. 23	Rng. 13w	Elevation	1901 KB
Company	Woodman & Iannitti Drilling Co.			Test No.	4
Contractor	same Rig # 1			Zone Tested	Arbuckle
Charge To	same			Ticket #	5376 TX
Approved By	Greg Maier			Tester	Richard S. Farmer 020

Initial Hydro Mud Press. 2136 P.S.I.

Initial Flow Press. 46 To 305 P.S.I. Initial Flow Period 45 Min.

Initial Shut-in Press. 1233 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 352 To 492 P.S.I. Final Flow Period 45 Min.

Final Shut-in Press. 1233 P.S.I. Final Shut-in 45 Min.

Final Hydro Mud Press. 2125 P.S.I. TIME TOOL OPEN 1:10 am

Temperature Short Anchor

Mud Weight 9.8 Viscosity 57

Fluid Loss 16.8 cc

Interval Tested 3941 To 3947

Top Packer Depth 3936 Surface Choke Size

Bottom Packer Depth 3941 Bottom Choke Size 5/8

Total Depth 3947 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 1st: Weak blow building to strong blow off bottom of bucket in 8 mins. thruout the IFP. 2nd: Weak blow building to strong blow off bottom of bucket in 15 mins. Recovery

120' VHOCM 15% mud, 15% water, 70% oil thru-out F.F.P.

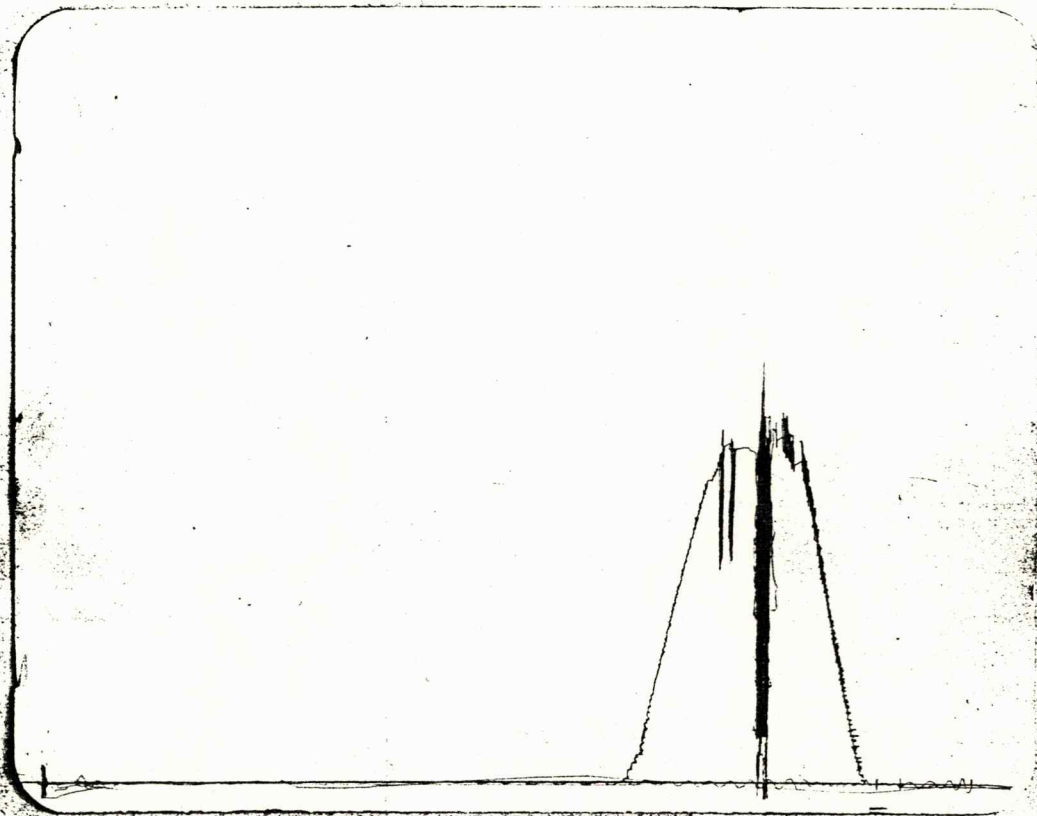
60' OCM 10% gas, 15% water, 35% mud, 40% oil

60' OCMW 20% mud, 50% water, 30% oil

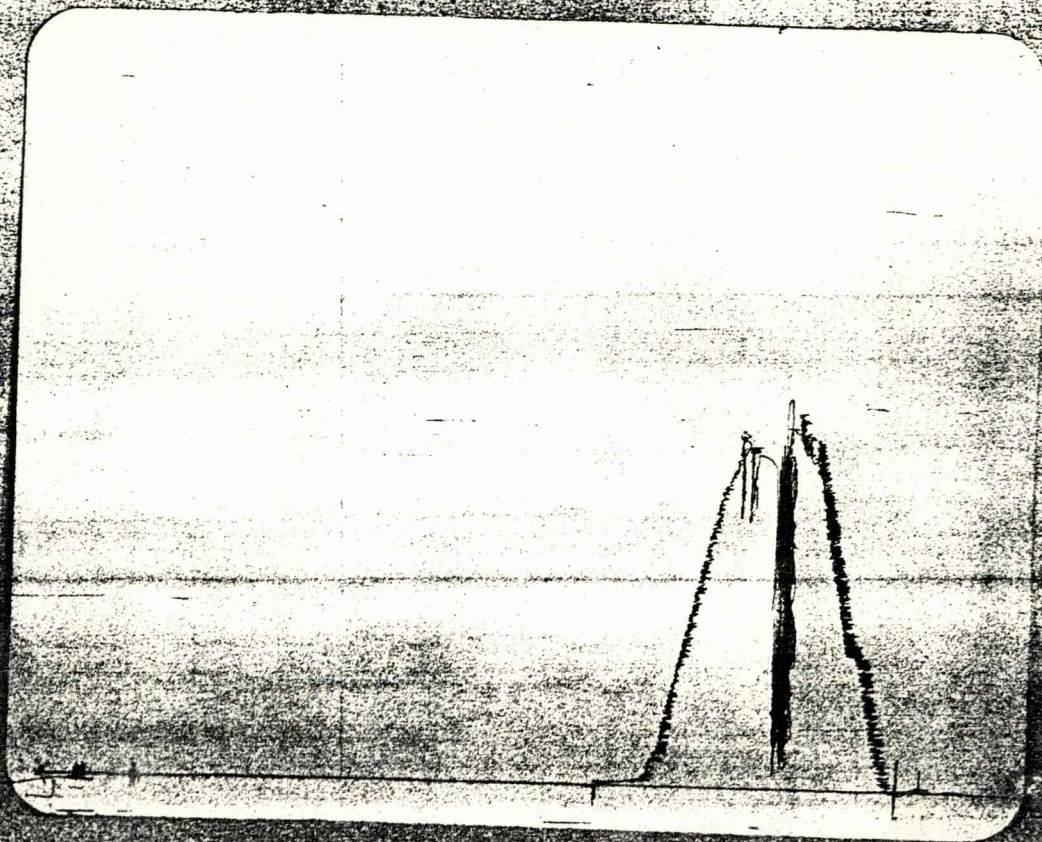
875' SOCMW 15% mud, 75% water, 10% oil

OWEL

Top

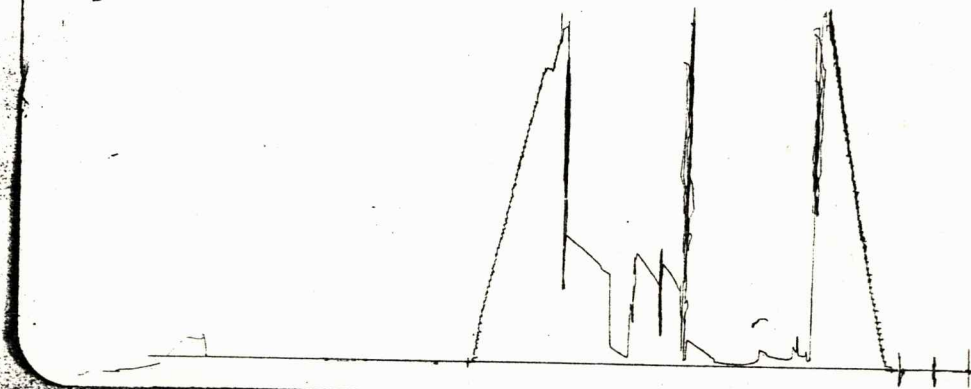


BOTTOM



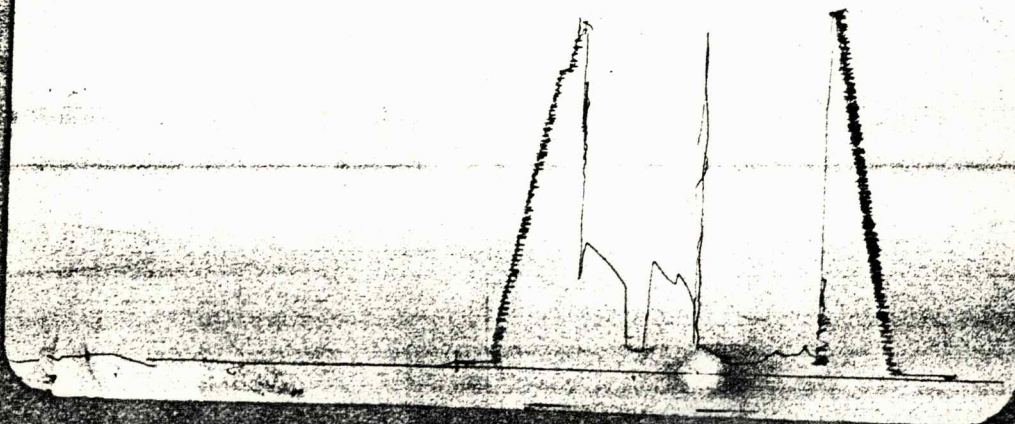
Top

T 13306
Est #2



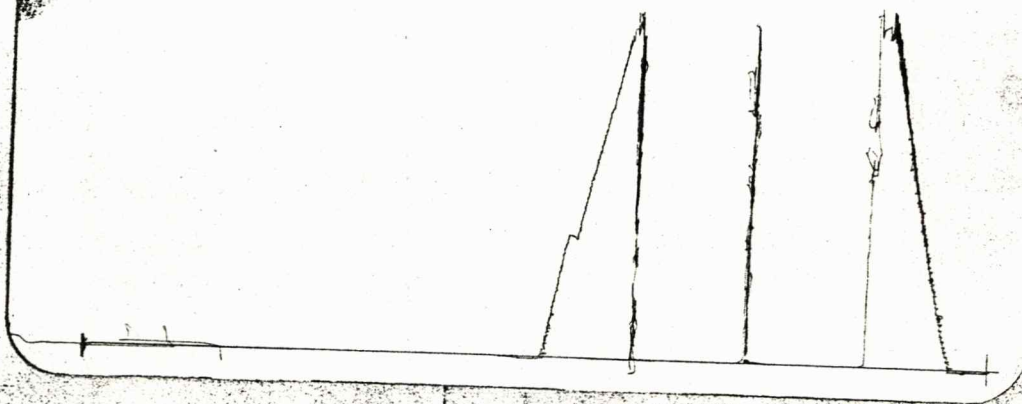
BOTTOM

13307



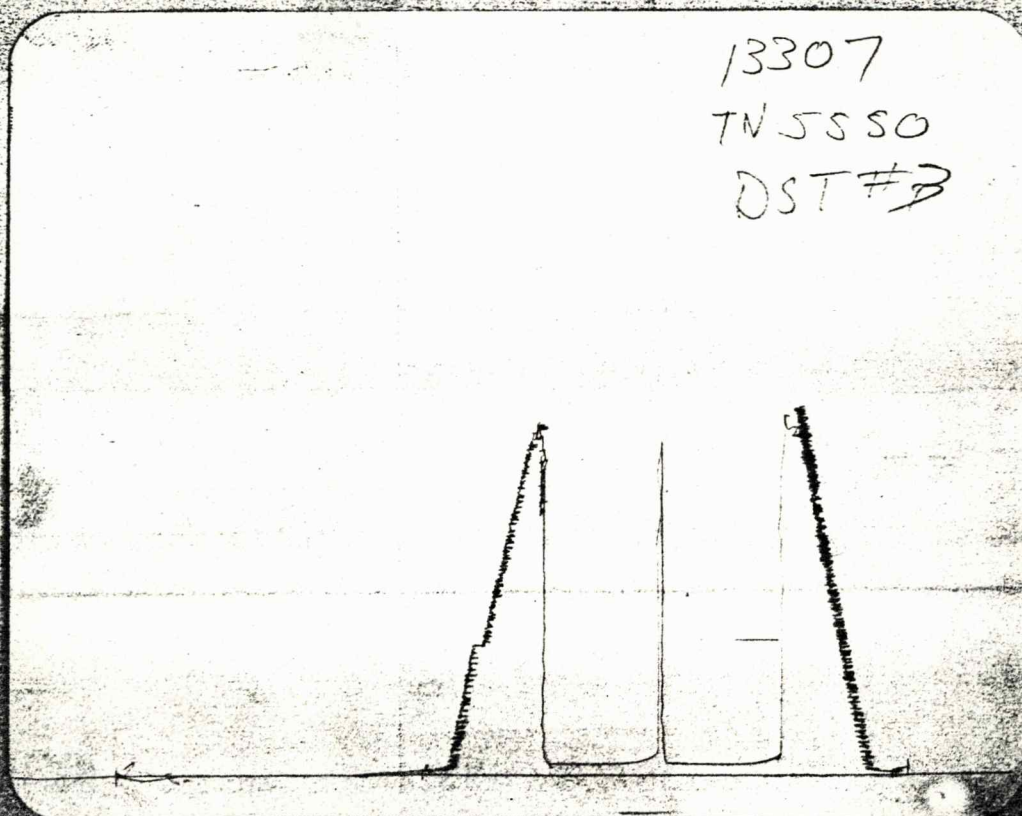
Top

13306
TN 5550
DST #3



BOTTOM

13307
TN 5550
DST #3

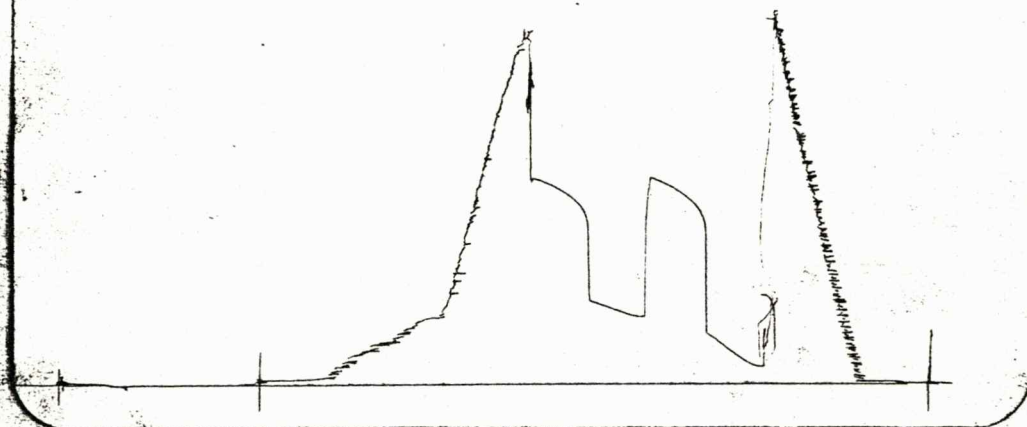


Top

Top #07 13307

TN 5376

DST #4



BOTTOM

13306

TN 5376

DST #4

