

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Ney	Well No.	1	Date	12-13-79
County	Barton	Sec.	2	Twp.	17
		Rng.	14	Elevation	1989KB
Company	L. G. Stephenson & Co.			Test No.	1
Contractor	Red Tiger #4			Zone Tested	Lansing
Charge To	L. G. Stephenson & Co.			Ticket #	3508
Approved By	James W. Spellman			Tester	R. L. Bowman

Initial Hydro Mud Press. 1623 P.S.I.

Initial Flow Press. 67 To 67 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 604 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 62 To 56 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 429 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 1565 P.S.I. TIME TOOL OPEN 1:30 p.m.

Temperature 92°

Mud Weight 10.0 Viscosity 44

Fluid Loss 10.2

Interval Tested 3143 To 3242

Top Packer Depth 3138 Surface Choke Size

Bottom Packer Depth 3143 Bottom Choke Size

Total Depth 3242 Main Hole Size

Drill Pipe Size Wt Rubber Size

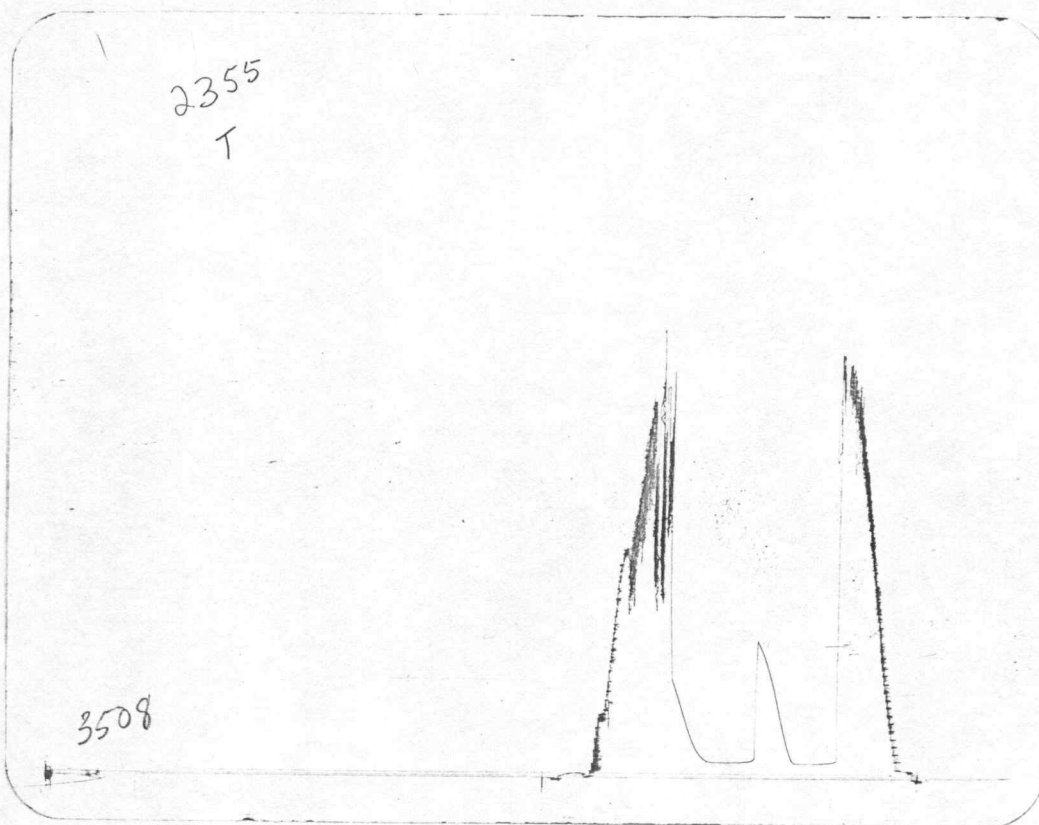
Drill Collar I.D. Ft. Run

Blow I.F.P. Very weak, dead in 16 min. F.F.P. No Blow

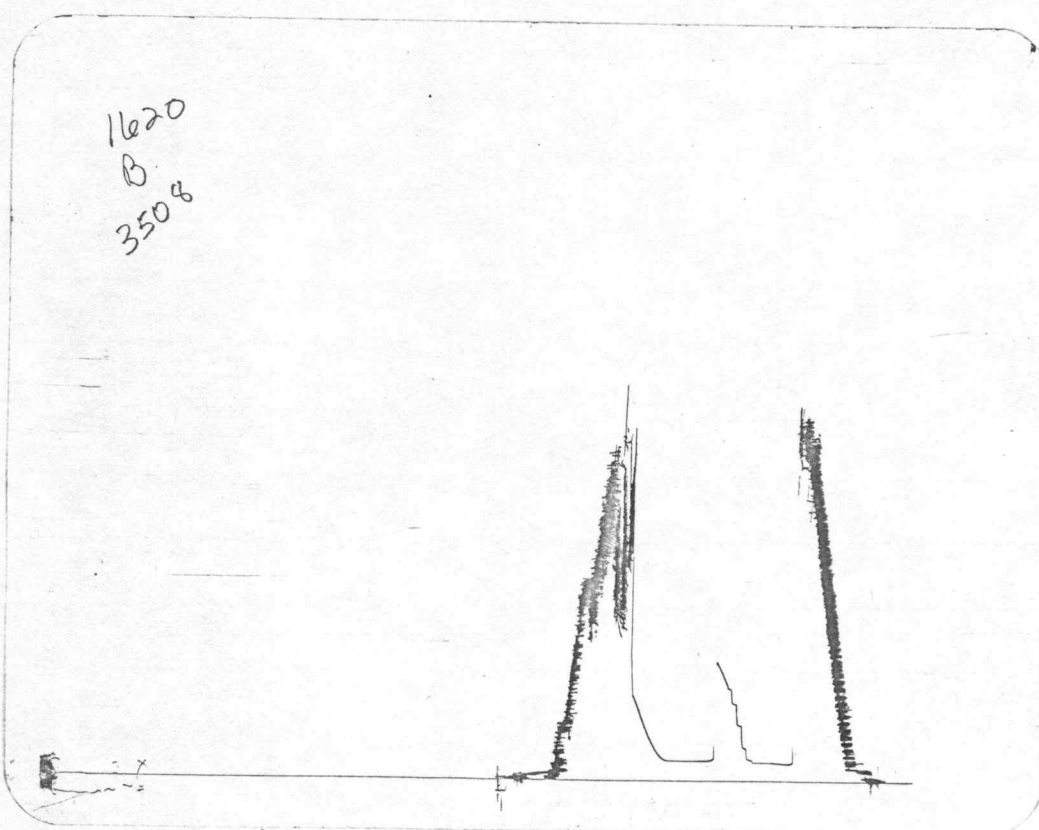
Recovery 18' Slightly oil specked mud. Oil spots on top of tool

Slid 10' to bottom

TOP



BOTTOM



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DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Ney	Well No.	1	Date	12-14-79
County	Barton	Sec.	2	Twp.	17
		Rng.	14	Elevation	1989 KB
Company	L. G. Stephenson & Co.			Test No.	2
Contractor	Red Tiger #4			Zone Tested	L-KC
Charge To	L. G. Stephenson & Co.			Ticket #	3509
Approved By	James W. Spellman			Tester	R. L. Bowman

Initial Hydro Mud Press. 1796 P.S.I.

Initial Flow Press. 38 To 76 P.S.I. Initial Flow Period 60 Min.

Initial Shut-in Press. 838 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 103 To 135 P.S.I. Final Flow Period 60 Min.

Final Shut-in Press. 816 P.S.I. Final Shut-in 45 Min.

Final Hydro Mud Press. 1742 P.S.I. TIME TOOL OPEN 5:15 a.m.

Temperature 96°

Mud Weight 10.0 Viscosity 40

Fluid Loss 10.2

Interval Tested 3249 To 3308

Top Packer Depth 3244 Surface Choke Size

Bottom Packer Depth 3249 Bottom Choke Size 5/8

Total Depth 3308 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. Good blow, building to strong in 8 min. No gas to surface

F.F.P. Good blow, building to strong in 11 min. No gas to surface

Recovery 992' GIP, 20' Gassy Oil Specked mud, 62' Very heavy oil & gas cut mud,

124' Gassy muddy oil, 62' gassy oil, 268' Total Fluid

TOP

2355

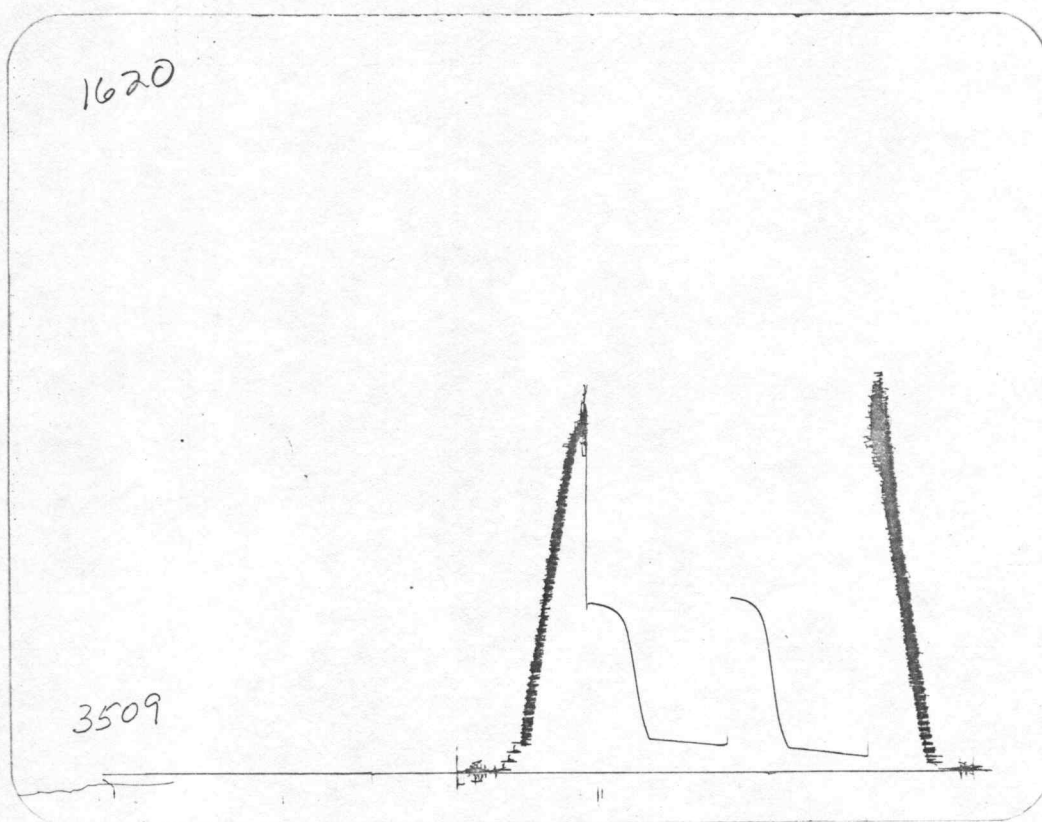
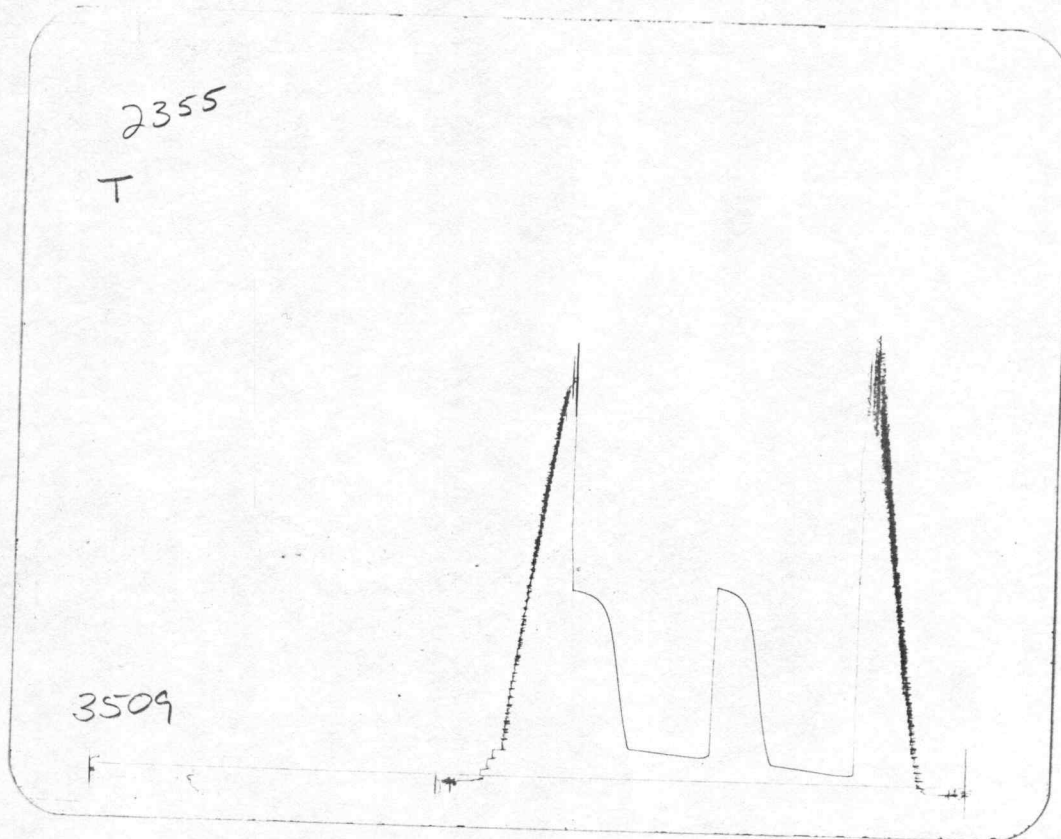
T

3509

BOTTOM

1620

3509



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Ney	Well No.	1	Date	12-15-79
County	Barton	Sec.	2	Twp.	17
		Rng.	14	Elevation	1989KB
Company	L. G. Stephenson & CO.			Test No.	3
Contractor	Red Tiger #4			Zone Tested	KC
Charge To	L. G. Stephenson & Co.			Ticket #	3510
Approved By	James W. Spellman			Tester	R. L. Bowman

Initial Hydro Mud Press. 1900 P.S.I.

Initial Flow Press. 71 To 185 P.S.I. Initial Flow Period 60 Min.

Initial Shut-in Press. 1112 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 226 To 315 P.S.I. Final Flow Period 60 Min.

Final Shut-in Press. 1093 P.S.I. Final Shut-in 45 Min.

Final Hydro Mud Press. 1876 P.S.I. TIME TOOL OPEN 4:45 a.m.

Temperature 96°

Mud Weight 10.0 Viscosity 43

Fluid Loss 11.6

Interval Tested 3355 To 3421

Top Packer Depth 3350 Surface Choke Size

Bottom Packer Depth 3355 Bottom Choke Size 5/8

Total Depth 3421 Main Hole Size 7 7/8

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

Drill Collar I.D. 4 1/2 XH Ft. Run 279'

Blow I.F.P. Good blow building to strong 3 1/2 min. No gas to surface

F.F.P. Strong blow thru-out No gas to surface

Recovery 1116' GIP 30' Slightly Oil cut gassy mud, 62' Oily gs cut mud,

62' Heavy oil & gas cut mud, 62' Gassy muddy oil, 310' gassy slightly

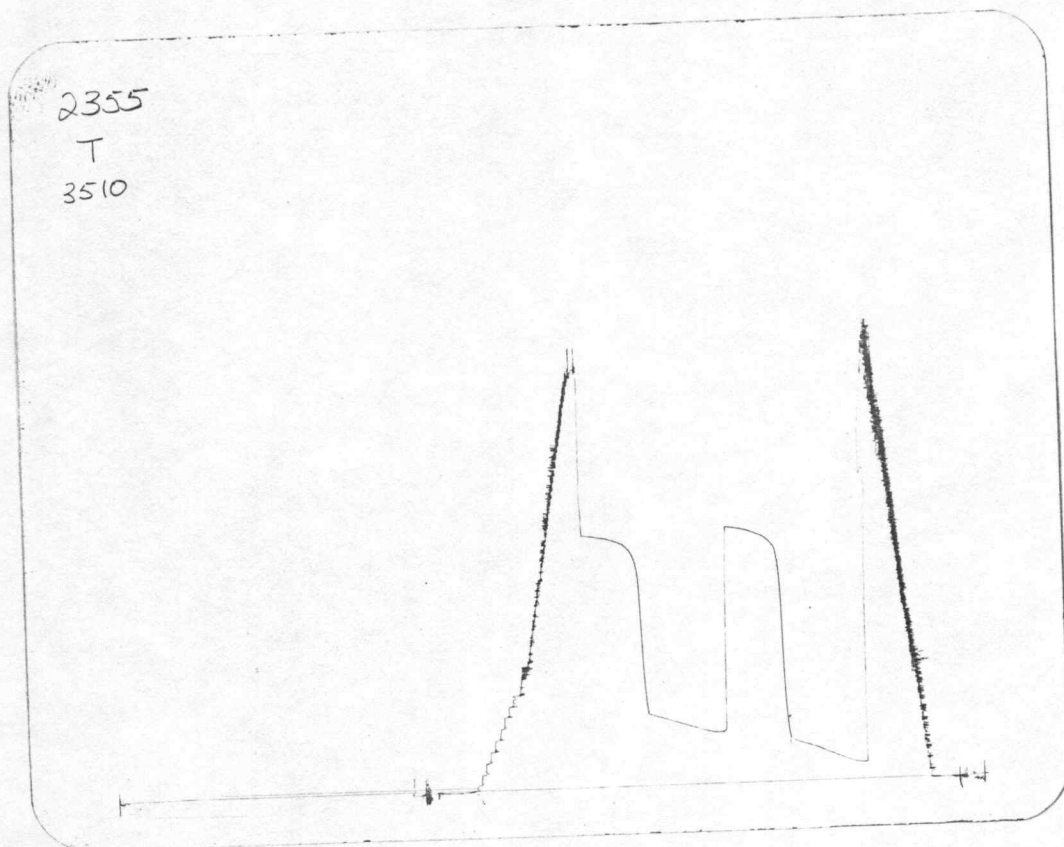
Mud cut oil, 186' gassy oil, 712' Total Fluid

TOP

2355

T

3510



BOTTOM

1620

3510

