Sun Oil Well Cementing, Inc.

P.O. Box 169 Great Bend, Kansas 67530

DRILL STEM TEST DATA

Lease Demel Well No. 1	Date 8/21/75
County Barton Sec. 26 Twp. 17S Rng. 13W	Elevation
Company IRC & LGS & Company Inc.	Test No. 1
Contractor Red Tiger #5	Zone Tested Topeka
Charge To L. G. Stephenson	Ticket # 1864Tx
Approved By Bob Hammond	Tester Willie Bowman

Initial Hydro Mud Press. 1528 P.S.I.

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

Initial Shut-in Press. 1080 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 70 To 105 P.S.I. Final Flow Period 90 Min.

Final Shut-in Press. 1030 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1520 P.S.I. TIME TOOL OPEN

Temperature 100 Deg.

Mud Weight 9.6 Viscosity 36

Fluid Loss

Interval Tested 2966 To 3000

Top Packer Depth 2961 Surface Choke Size

Bottom Packer Depth 2966 Bottom Choke Size 5/8

Total Depth 3000 Main Hole Size 7 7/8

Drill Pipe Size Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow Weak Blow Through out

Recovery 150' Muddy Water

Sun Oil Well Cementing, Inc. **DRILL STEM TEST DATA**

P.O. Box 169 Great Bend, Kansas 67530

Lease Demel Well No. 1	Date 8/22/75
County Barton Sec. 26 Twp. 17S Rng. 13W	Elevation
Company I. R. C. & LGS Co. Inc.	Test No. 2
Contractor Red Tiger #5	Zone Tested K. C.
Charge To L. G. Stephenson	Ticket # 1865Tx
Approved By Bob Hammond	Tester Willie Bowman

Initial Hydro Mud Press. 1630 P.S.I.

Initial Flow Press. 145 To 240 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 990 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 460 To 816 P.S.I. Final Flow Period 90 Min.

Final Shut-in Press. 970 P.S.I. Final Shut-in 45 Min.

Final Hydro Mud Press. 1620 P.S.I. TIME TOOL OPEN

Temperature 105 Deg.

Mud Weight 7.7 Viscosity 44

Fluid Loss 9.7

Interval Tested 3164 To 3198

Top Packer Depth 3159 Surface Choke Size

Bottom Packer Depth 3164 Bottom Choke Size 5/8

Total Depth 3198 Main Hole Size 7 7/8

Drill Pipe Size 4½ Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow Strong Blow thruout test

Recovery Gas to surface in 20 min. GA 44.700 in 30 min. on initial flow. GA 10. 900 in 10 min. & 20 & 30 min. T. S. T. M. throught test Rec. 2070' oil 60' Muddy oil 30' Oily water W (Filtrate) Gravity 39.4

Sun Oil Well Cementing, Inc.

P.O. Box 169 Great Bend, Kansas 67530

DRILL STEM TEST DATA

Lease Demel Well No. 1	Date 8/24/75
County Barton Sec. 26 Twp. 17S Rng. 13W	Elevation
Company IRC & LGS Company	Test No. 3
Contractor Red Tiger	Zone Tested Arbuckle
Charge To L. G. StephensonX	Ticket # 1866Tx
Approved By Bob Hammond	Tester Willie Bowman

Initial Hydro Mud Press. 1731 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. 20 To 20 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 810 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 1728 P.S.I. TIME TOOL OPEN ____

Temperature 118

Mud Weight 9.4 Viscosity 44

Fluid Loss ____

Interval Tested 3358 To 3375

Top Packer Depth 3353 Surface Choke Size ____

Bottom Packer Depth 3358 Bottom Choke Size 5/8

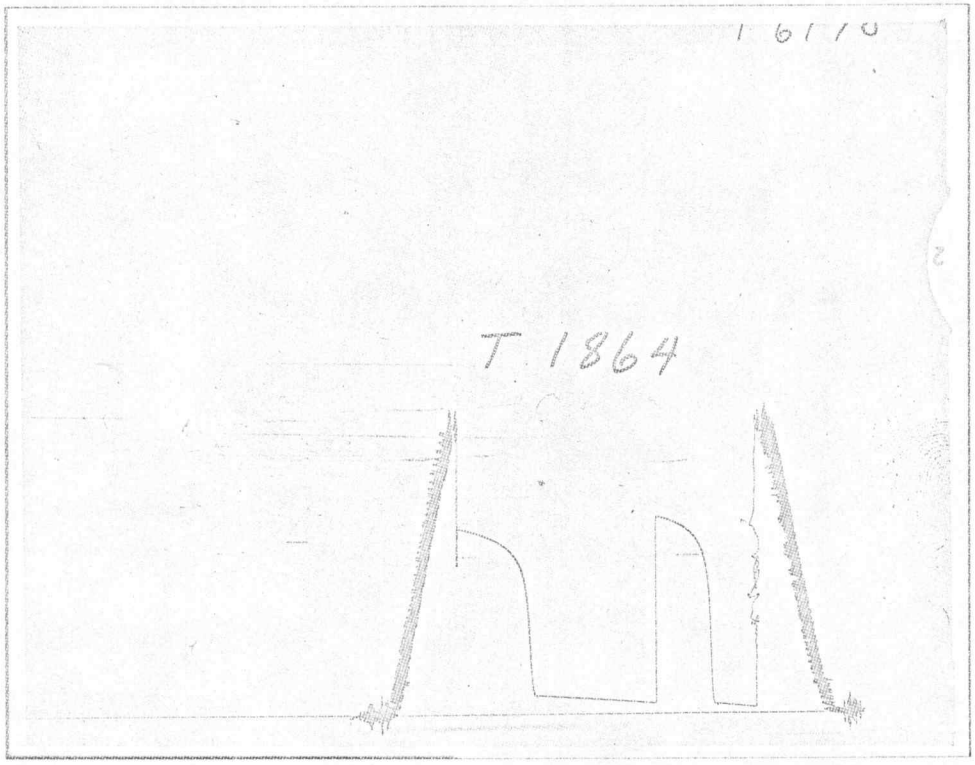
Total Depth 3375 Main Hole Size 7 7/8

Drill Pipe Size ____ Wt ____ Rubber Size 6 3/4

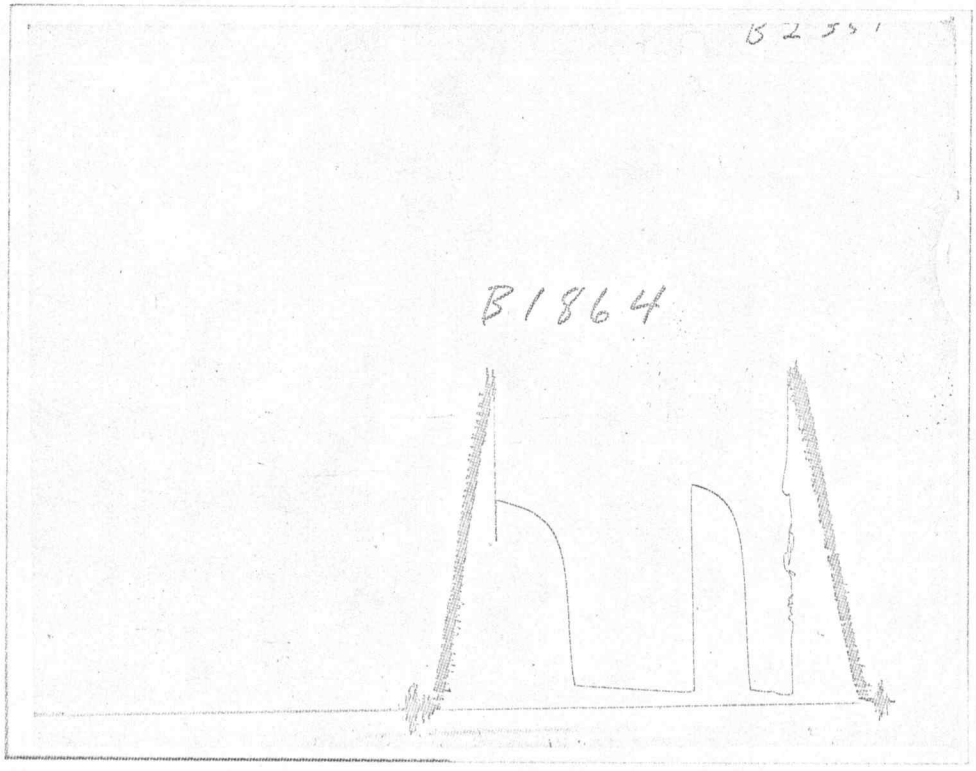
Drill Collar I.D. ____ Ft. Run ____

Blow Very Weak Dead in 5 Min.

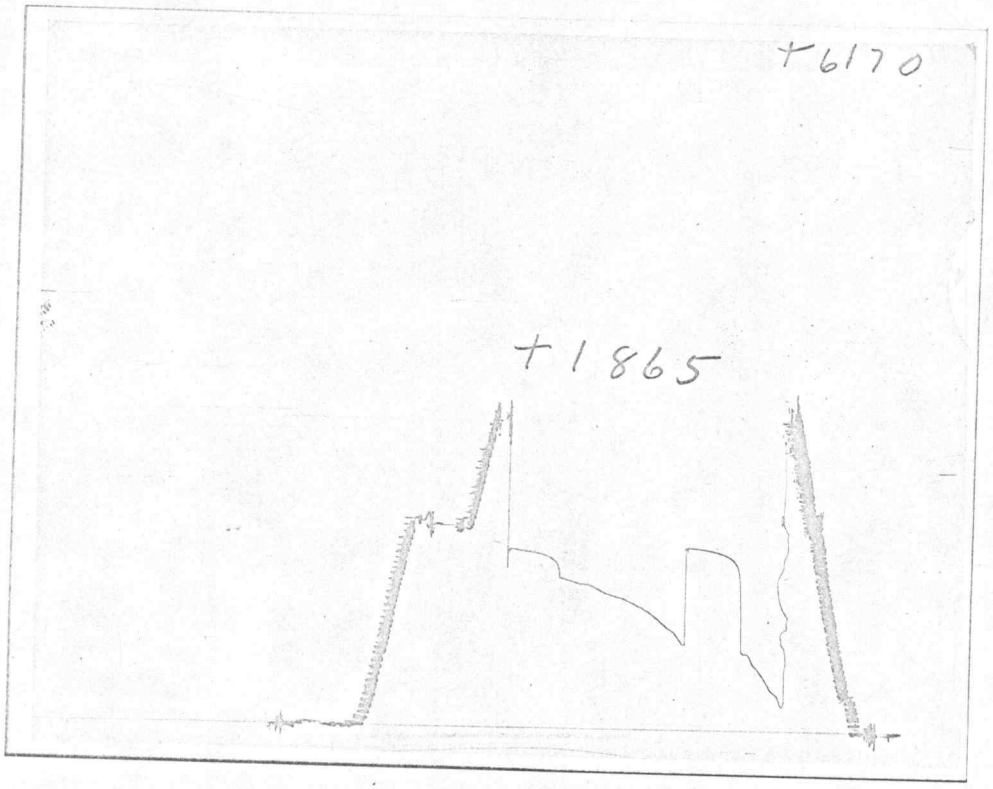
Recovery 5' Mud



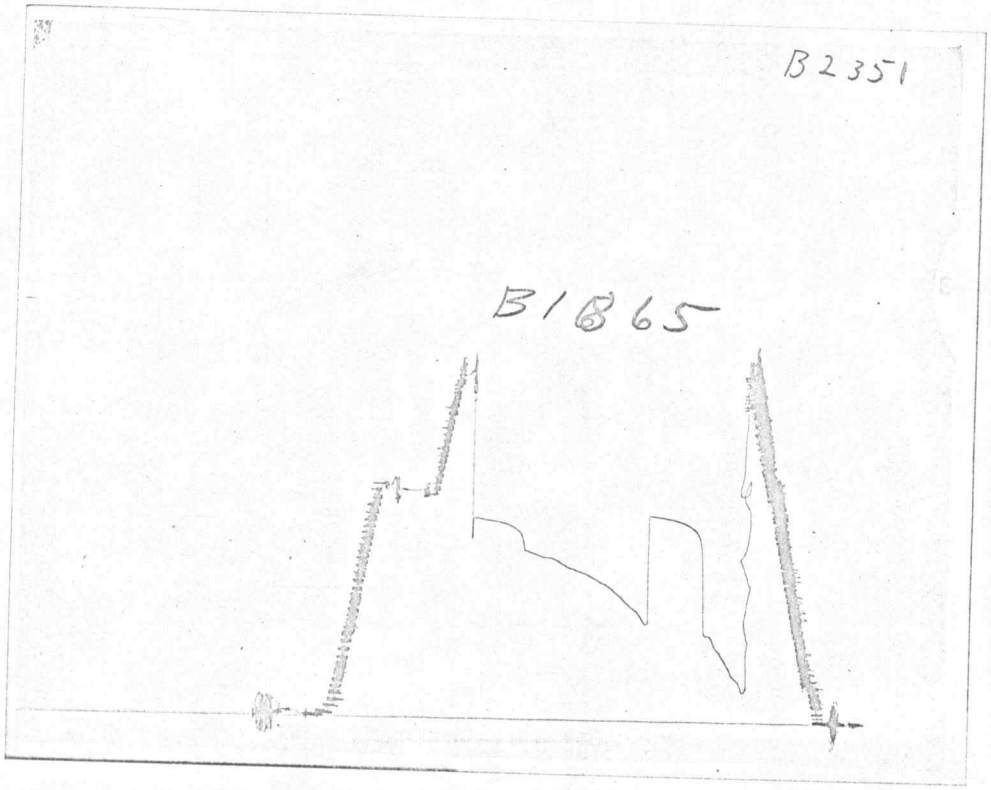
BOTTOM



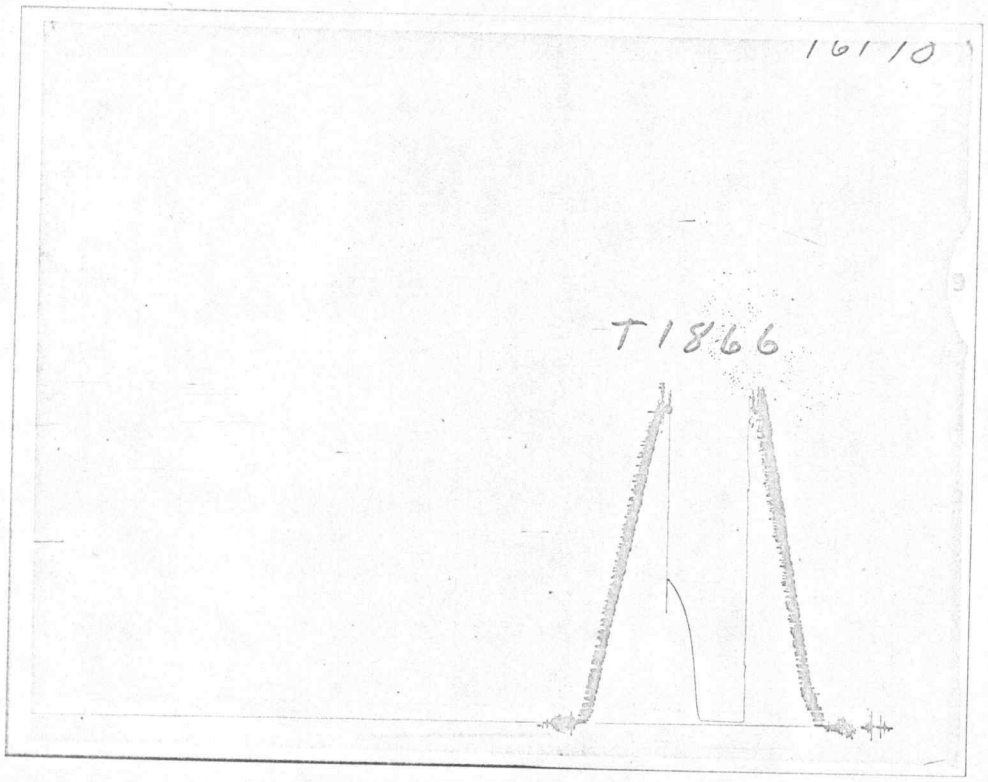
TOP



BOTTOM



TOP



BOTTOM

