

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Jags Magill	Well No.	1	Date	4-19-76
County	Sumner	Sec.	30	Twp.	31
				Rng.	2
Company	Wiley Ash			Test No.	1
Contractor	Red Tiger # 4			Zone Tested	Howard
Charge To	Wiley Ash			Ticket #	2084
Approved By	Toby Elster			Tester	W. Bowman

Initial Hydro Mud Press. **1187** P.S.I.

Initial Flow Press. **60** To **71** P.S.I. Initial Flow Period **15** Min.

Initial Shut-in Press. **945** P.S.I. Initial Shut-in **30** Min.

Final Flow Press. **87** To **146** P.S.I. Final Flow Period **60** Min.

Final Shut-in Press. **945** P.S.I. Final Shut-in **60** Min.

Final Hydro Mud Press. **1170** P.S.I. TIME TOOL OPEN **4:45 P.M.**

Temperature **100**

Mud Weight **10.4** Viscosity **36**

Fluid Loss

Interval Tested **2084** To **2134**

Top Packer Depth **2079** Surface Choke Size

Bottom Packer Depth **2084** Bottom Choke Size **5/8**

Total Depth **2134** Main Hole Size **7 7/8**

Drill Pipe Size **4 1/2 R H** Wt **4 1/2 H** Rubber Size **6 3/4**

Drill Collar I.D. Ft. Run

Blow **Good blow thru out test**

Recovery **1020' gas in pipe 300' gas cut muddy water**

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Lease	Magill	Well No.	1	Date	4-23-76
County	Sumner	Sec. 30	Twp. 31 Rng. 2	Elevation	
Company	Wiley Ash	Test No.	2	Zone Tested	K.C.
Contractor	Red Tiger	Ticket #	2085	Tester	W. Bowman
Charge To	Wiley Ash				
Approved By	W. C. Ogle				

Initial Hydro Mud Press. 1909 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. 31 To 31 P.S.I. Final Flow Period 15 Min.

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

Final Hydro Mud Press. 1900 P.S.I. TIME TOOL OPEN

Temperature 110

Mud Weight 10.1 Viscosity 40

Fluid Loss

Interval Tested 3410 To 3440

Top Packer Depth 3405 Surface Choke Size

Bottom Packer Depth 3410 Bottom Choke Size 5/8

Total Depth 3440 Main Hole Size 7 7/8

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

Drill Collar I.D. Ft. Run

Blow Very weak dead 10 min. Flushed tool Dead in 5 min.

Recovery 20' Mud

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DRILL STEM TEST DATA

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Lease	Magill	Well No.	1	Date	4-26-76
County	Sumner	Sec. 30	Twp. 31	Rng. 2	Elevation
Company	Wiley Ash				Test No. 3
Contractor	Red Tiger # 4				Zone Tested Miss.
Charge To	Wiley Ash				Ticket # 2086
Approved By	Will P. Ash				Tester W. Bowman

Initial Hydro Mud Press. 2179 P.S.I.

Initial Flow Press. 53 To 123 P.S.I. Initial Flow Period 60 Min.

Initial Shut-in Press. 1501 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 143 To 202 P.S.I. Final Flow Period 60 Min.

Final Shut-in Press. 1476 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 2170 P.S.I. TIME TOOL OPEN 12:00 P.M.

Temperature 124

Mud Weight 10.3 Viscosity 47

Fluid Loss

Interval Tested 3912 To 3945

Top Packer Depth 3907 Surface Choke Size

Bottom Packer Depth 3912 Bottom Choke Size 5/8

Total Depth 3945 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 x H Wt 4 1/2 x H Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow Weak to good blow on enitial Fair blow on final

Recovery 1200' GIP 70' BLO & GCM

120' Froth SLO & GCM Oil Spkled

120' Frothy Hvy O & GCM

60' SL o & GC wtry Mud

60' SL O & GC muddy wtr 50% mud

430'

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DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Magill	Well No.	1	Date	4-28-76				
County	Sumner	Sec.	30	Twp.	31	Rng.	2	Elevation	
Company	Wiley Ash	Test No.	4						
Contractor	Red Tiger # 4	Zone Tested	Simpson						
Charge To	Wiley Ash	Ticket #	2087						
Approved By	Wiley P. Ash	Tester	W. Bowman						

Initial Hydro Mud Press. 2286 P.S.I.

Initial Flow Press. 116 To 863 P.S.I. Initial Flow Period 45 Min.

Initial Shut-in Press. 1460 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 878 To 1101 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 1460 P.S.I. Final Shut-in 30 Min.

Final Hydro Mud Press. 2280 P.S.I. TIME TOOL OPEN 7:15 P.M.

Temperature 140

Mud Weight 10.2 Viscosity 53

Fluid Loss

Interval Tested 4274 To 4335

Top Packer Depth 4269 Surface Choke Size

Bottom Packer Depth 4274 Bottom Choke Size 5/8

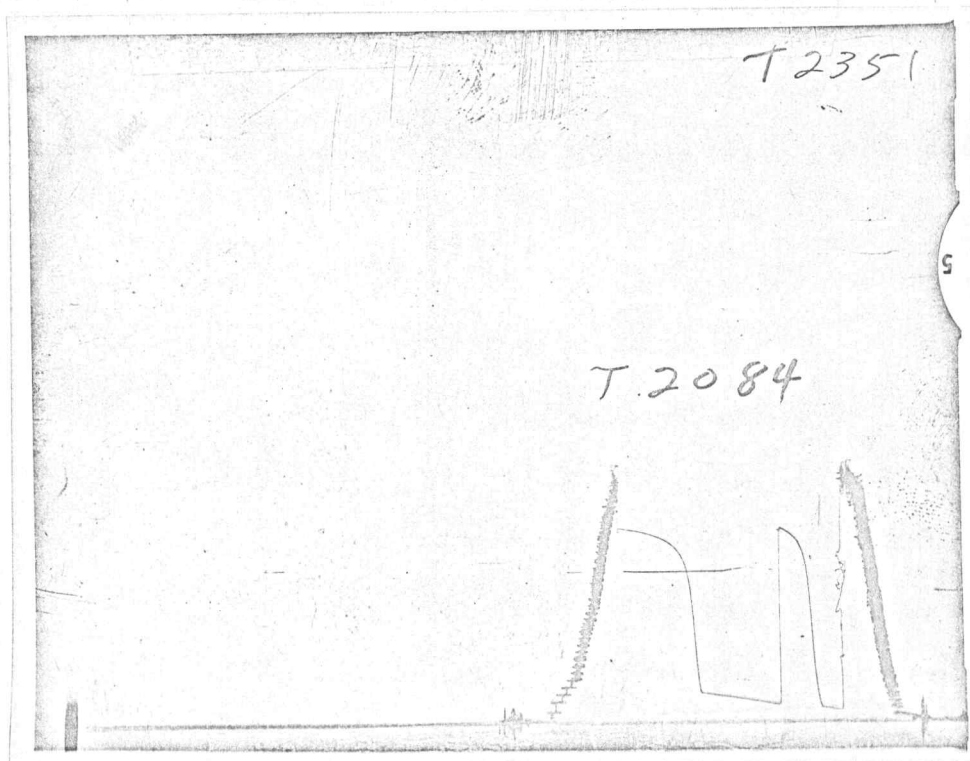
Total Depth 4335 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 x H Wt 4 1/2 x H Rubber Size 6 3/4

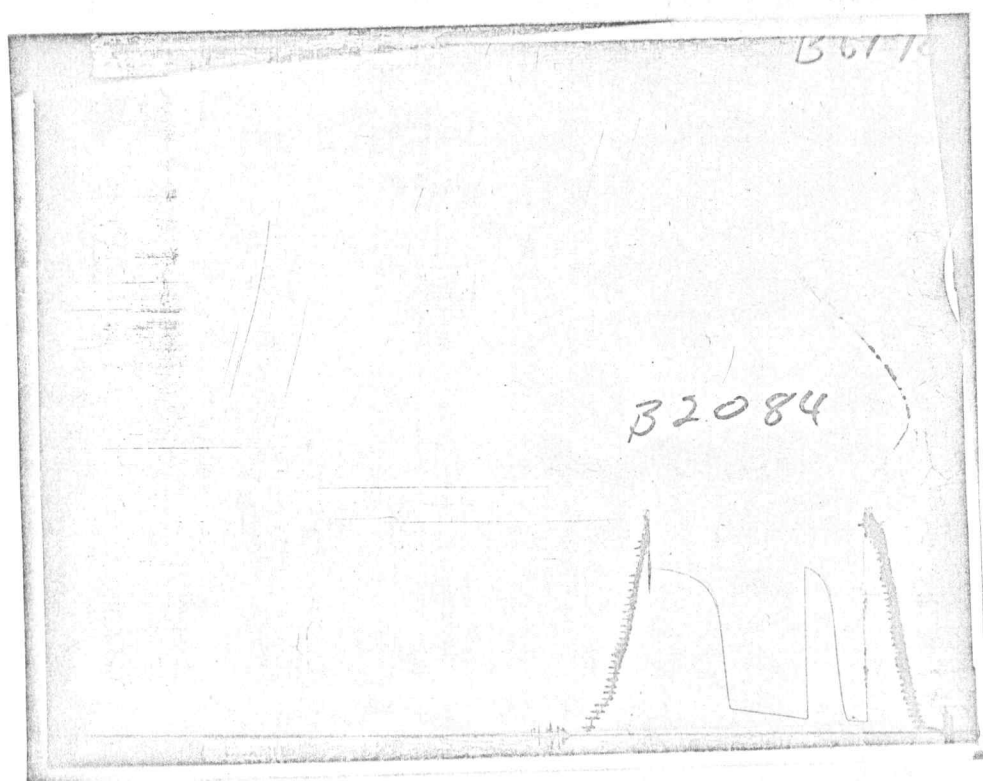
Drill Collar I.D. Ft. Run

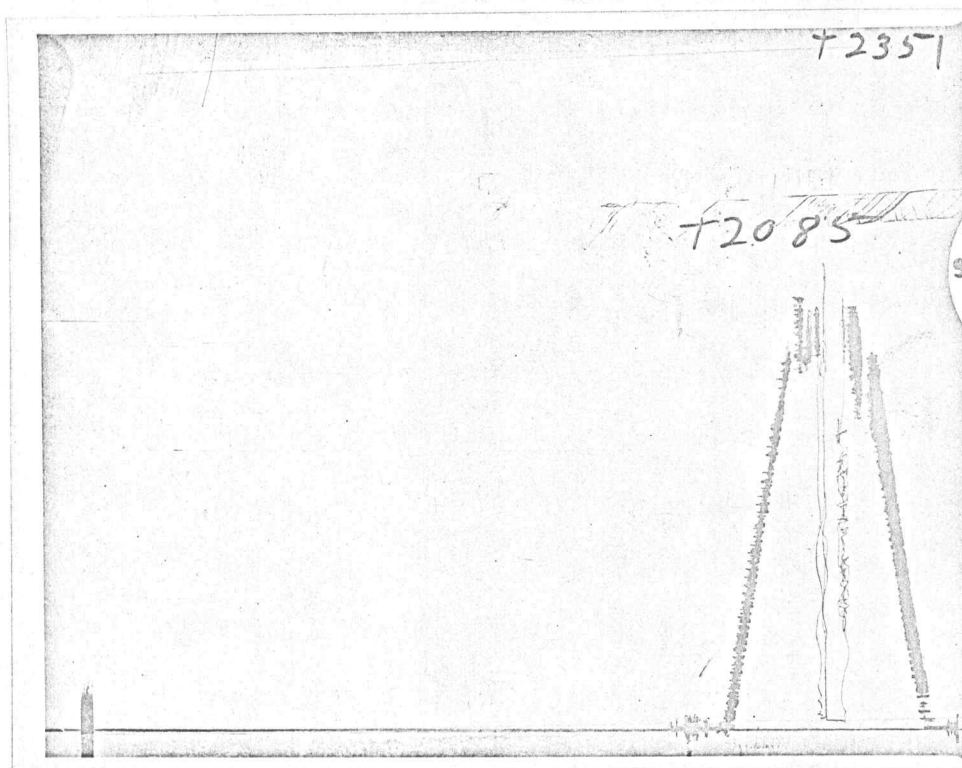
Blow Strong blow thru-out

Recovery 30' Gas in pie 2070' Gassy muddy water

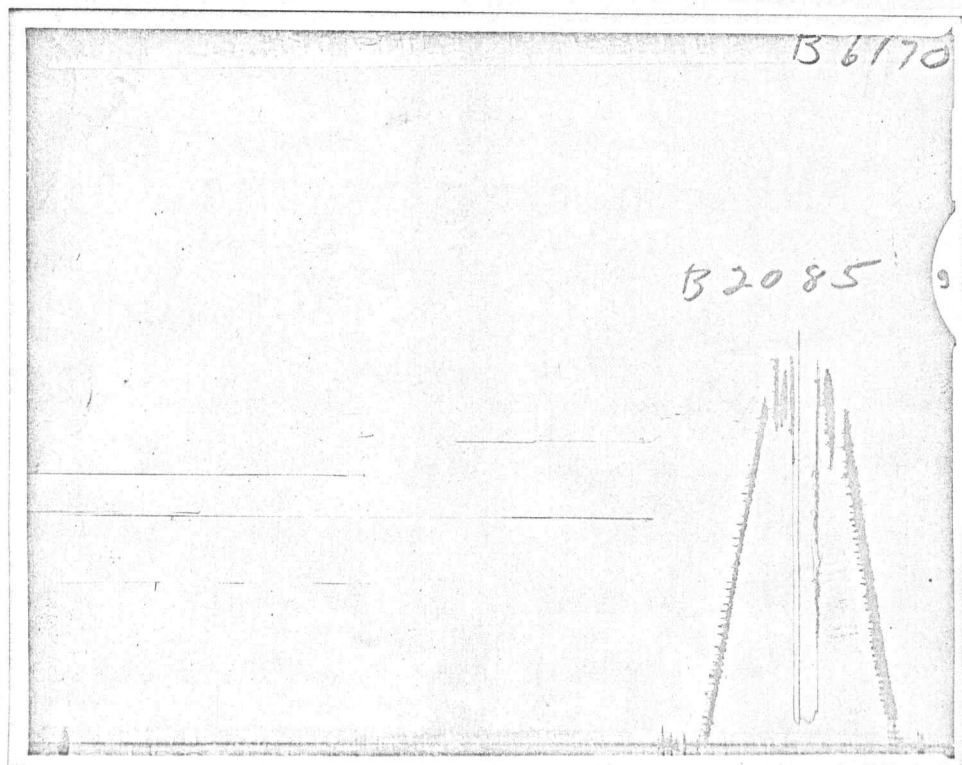


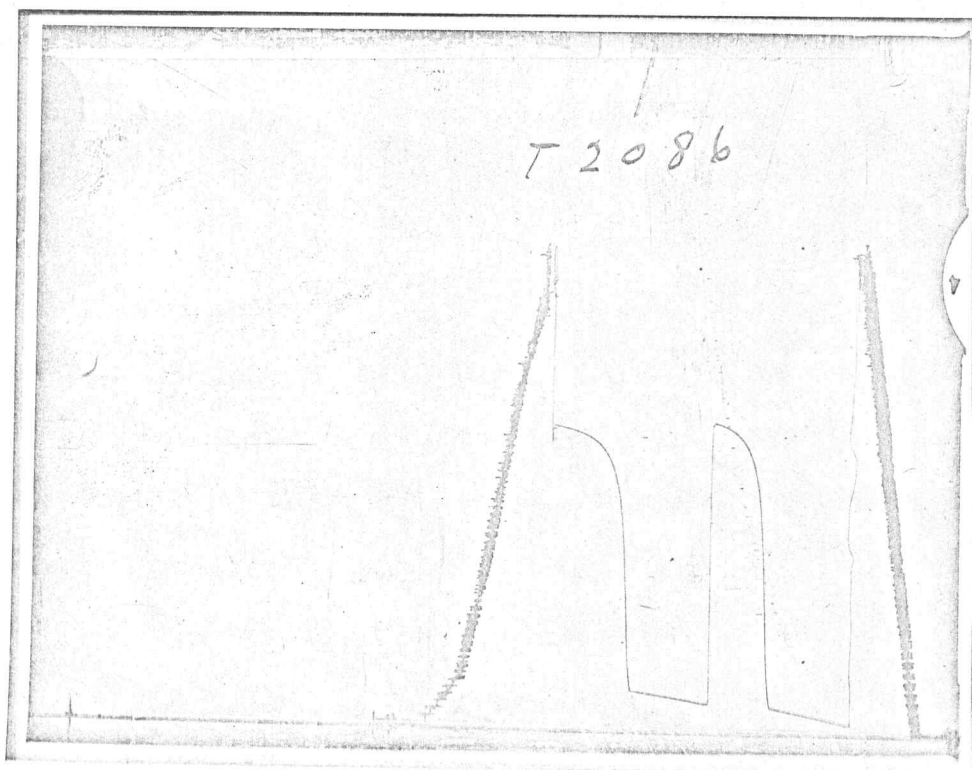
BOTTOM



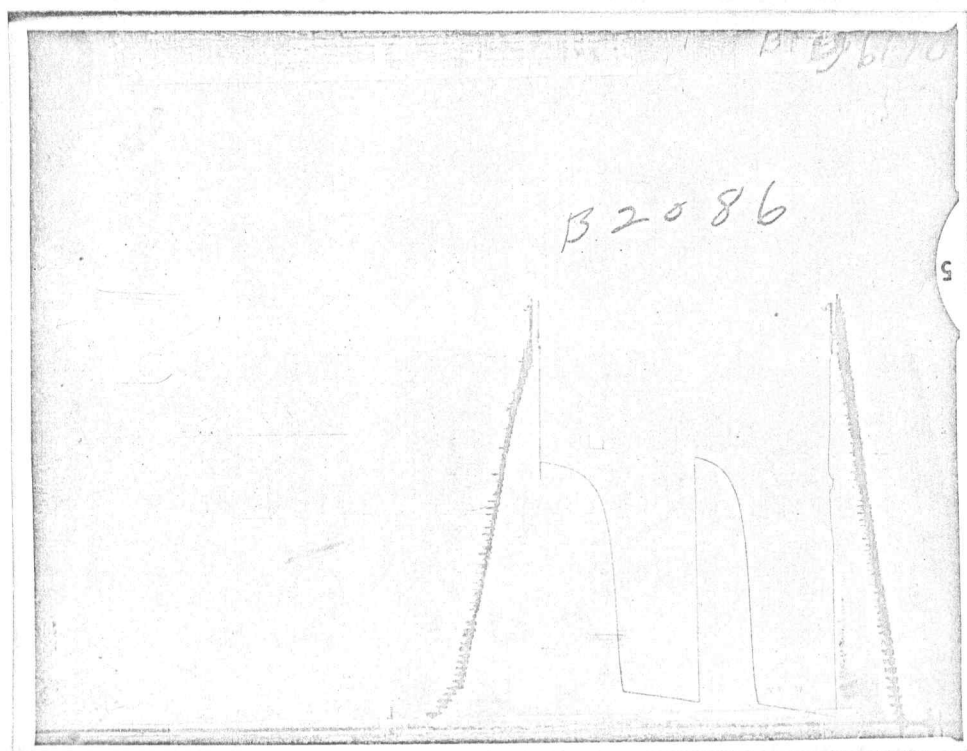


BOTTOM



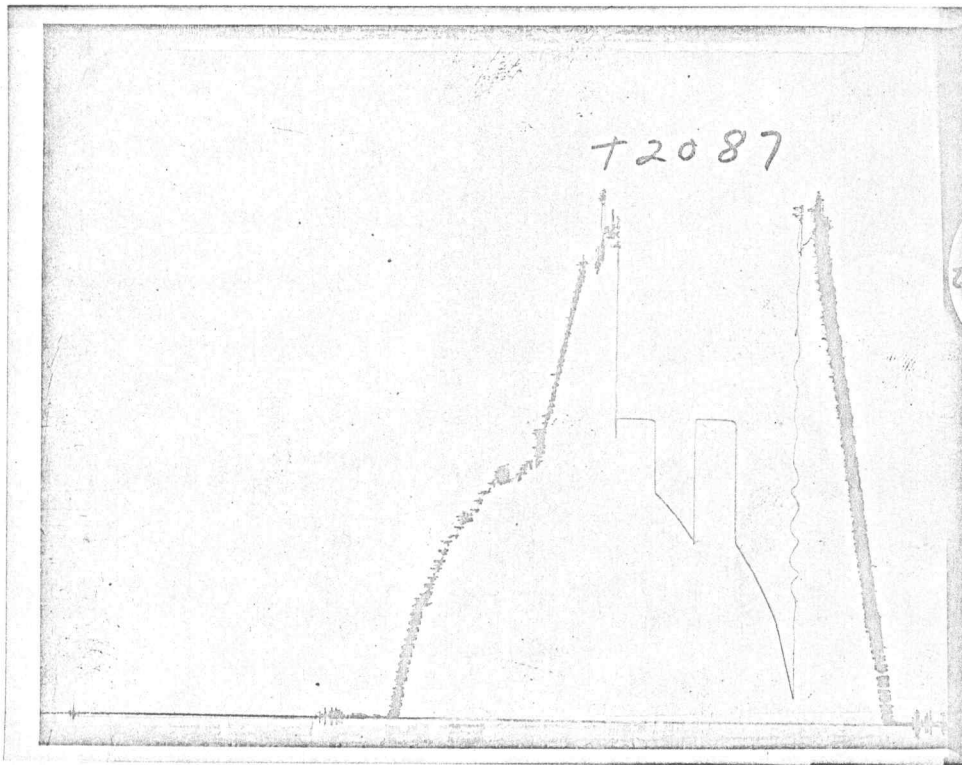


BOTTOM



TOP

4



BOTTOM

