

Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>Revsat Rex Road</u>	Well No. <u>1</u>	Date <u>11/14/76</u>
County <u>Barton</u> Sec. <u>22</u> Twp. <u>17</u> Rng. <u>13</u>		Elevation
Company <u>L. G. Stephenson</u>		Test No. <u>1</u>
Contractor <u>Red Tiger #4</u>		Zone Tested <u>and ABB.</u>
Charge To <u>L. G. Stephenson</u>		Ticket # <u>2165Tx</u>
Approved By <u>James Spellman</u>		Tester <u>Willie Bowman</u>

Initial Hydro Mud Press. 1855 P.S.I.

Initial Flow Press. 92 To 101 P.S.I. Initial Flow Period 60 Min.

Initial Shut-in Press. 761 P.S.I. Initial Shut-in 45 Min.

Final Flow Press. 119 To 147 P.S.I. Final Flow Period 60 Min.

Final Shut-in Press. 716 P.S.I. Final Shut-in 45 Min.

Final Hydro Mud Press. 1840 P.S.I. TIME TOOL OPEN 7:40

Temperature

Mud Weight 9.9 Viscosity 44

Fluid Loss 14

Interval Tested 3372 To 3399

Top Packer Depth 3367 Surface Choke Size

Bottom Packer Depth 3372 Bottom Choke Size 5/8

Total Depth 3399 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 FH Wt

Drill Collar I.D.

Blow Good Blow through out test

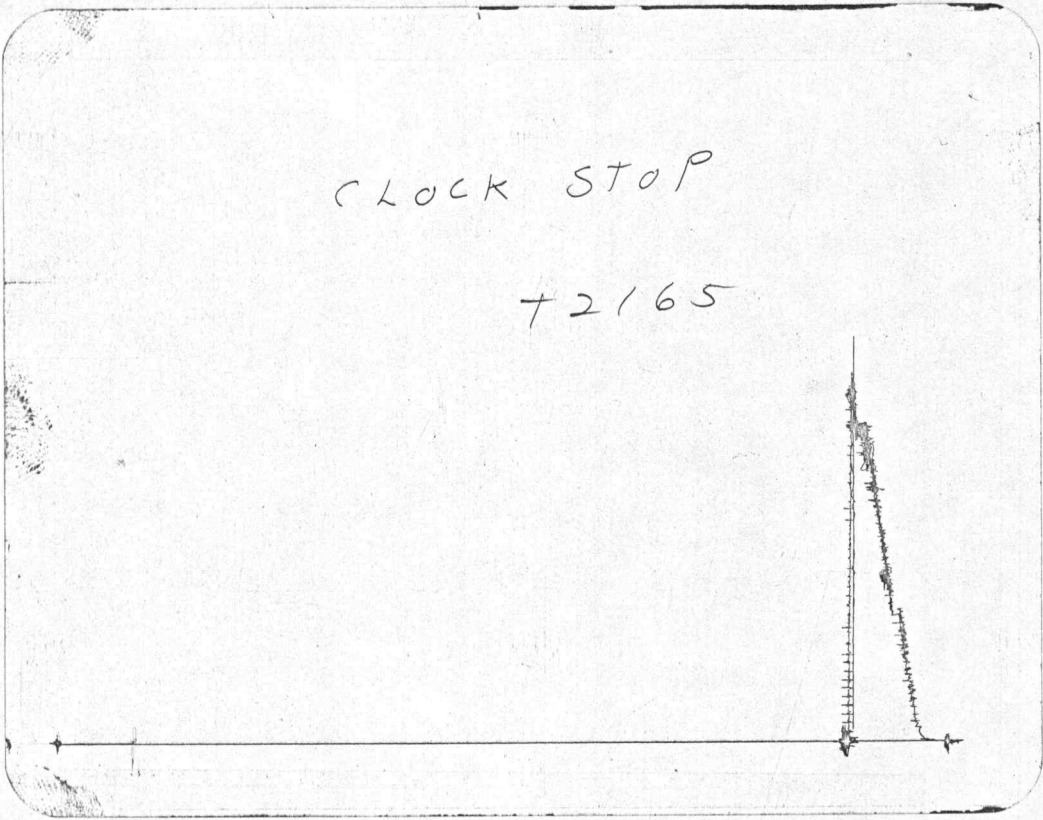
Recovery 240' muddy water

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TOP

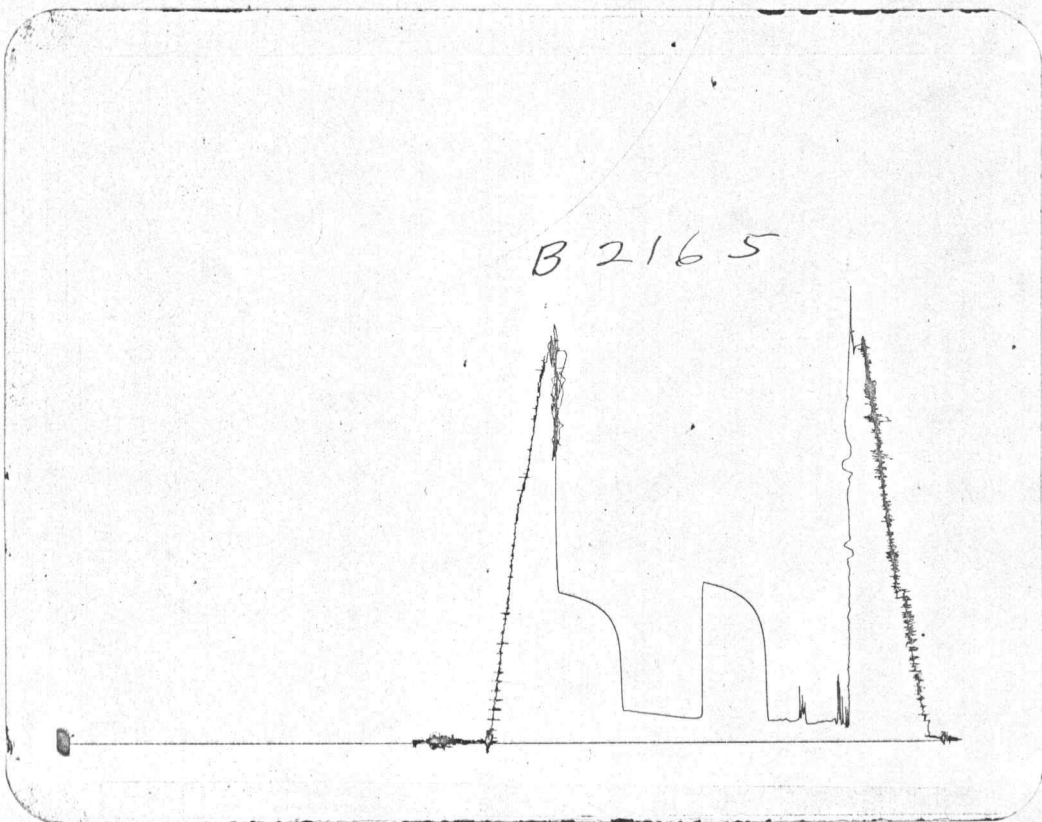
CLOCK STOP

+2165



BOTTOM

B 2165



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rex Road	Well No.	1	Date	11/14/76
County	Barton	Sec.	22	Twp.	17
		Rng.	13	Elevation	
Company	L. G. Stephenson			Test No.	2
Contractor	Red Tiger #4			Zone Tested	K. C.
Charge To	L. G. Stephenson			Ticket #	2166Tx
Approved By	James W. Spellman			Tester	W. Bowman

Initial Hydro Mud Press. 1833 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. 40 To 30 P.S.I. Final Flow Period 15 Min.

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

Final Hydro Mud Press. 1820 P.S.I. TIME TOOL OPEN _____

Temperature _____

Mud Weight _____ Viscosity _____

Fluid Loss _____

Interval Tested 3348 To 3364

Top Packer Depth 3348 Surface Choke Size _____

Bottom Packer Depth 3364 Bottom Choke Size 5/8

Total Depth 3399 Main Hole Size 7 7/8

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

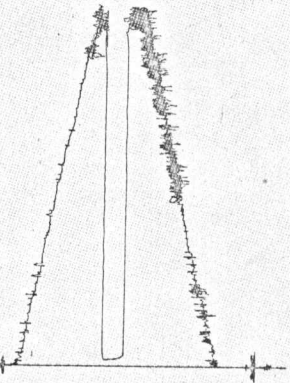
Drill Collar I.D. _____ Ft. Run _____

Blow Very Weak Dead 12 min.

Recovery 20' mud

6175

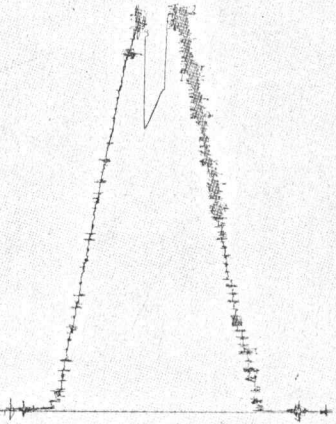
+ 2166



BOTTOM

2351

B 2166



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rexroad	Well No.	1	Date	11/14/76	
County	Barton	Sec.	22	Twp.	17	
		Rng.	13	Elevation		
Company	L. G. Stephenson				Test No.	3
Contractor	Red Tiger				Zone Tested	K. C.
Charge To	L. G. Stephenson				Ticket #	2167Tx
Approved By	James W. Spellman				Tester	W. Bowman

Initial Hydro Mud Press. 1833 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. 51 To 51 P.S.I. Final Flow Period 30 Min.

Final Shut-in Press. 1820 P.S.I. Final Shut-in _____ Min.

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

Temperature _____

Mud Weight 9.9 Viscosity 44

Fluid Loss _____

Interval Tested 3317 To 3347

Top Packer Depth 3317 Surface Choke Size _____

Bottom Packer Depth 3347 Bottom Choke Size 5/8

Total Depth 3399 Main Hole Size 7 7/8

Drill Pipe Size 4 1/2 Wt 44 Rubber Size 6 3/4

Drill Collar I.D. _____ Ft. Run _____

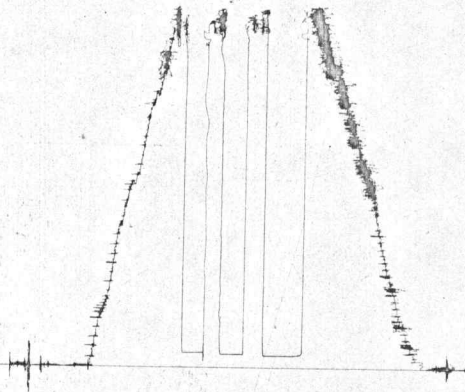
Blow Very Weak Dead 26 min.

Recovery 30' mud

6170

DST# 3-4+5

T 2169
T 2168
T 2167

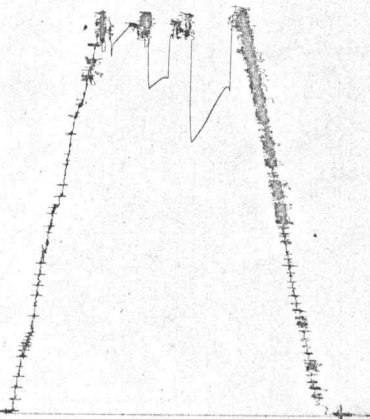


BOTTOM

2351

DST# 3-4+5

B 2169
B 2168
B 2167



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rex Road	Well No.	1	Date	11/14/76
County	Barton	Sec.	22	Twp.	17
		Rng.	13	Elevation	
Company	L. G. Stephenson			Test No.	4
Contractor	Red Tiger			Zone Tested	K. C.
Charge To	L. G. Stephenson			Ticket #	2168Tx
Approved By	James W. Spellmen			Tester	W. Bowman

Initial Hydro Mud Press. 1833 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. 51 To 51 P.S.I. Final Flow Period 15 Min.

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

Final Hydro Mud Press. 1820 P.S.I. TIME TOOL OPEN _____

Temperature _____

Mud Weight _____ Viscosity _____

Fluid Loss _____

Interval Tested 3258 To 3288

Top Packer Depth 3258 Surface Choke Size _____

Bottom Packer Depth 3288 Bottom Choke Size _____

Total Depth 3399 Main Hole Size _____

Drill Pipe Size 4 1/2 X H Wt _____ Rubber Size _____

Drill Collar I.D. _____ Ft. Run _____

Blow Very weak dead in 5 min.

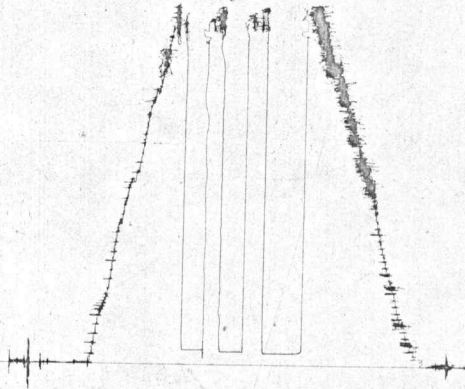
Recovery 30' mud

TOP

6170

DST# 3-4+5

T 2169
T 2168
T 2167

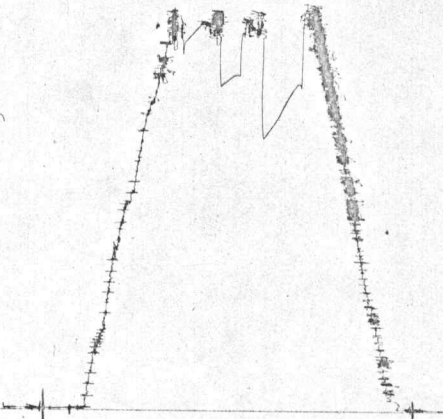


BOTTOM

2351

DST# 3-4+5

B 2169
B 2168
B 2167



Sun Oil Well Cementing, Inc.

DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease	Rex Road	Well No.	1	Date	11/14/76
County	Barton	Sec.	22	Twp.	17
		Rng.	13	Elevation	
Company	L. G. Stephenson			Test No.	5
Contractor	Red Tiger			Zone Tested	K C
Charge To	L. G. Stephenson			Ticket #	2169Tx
Approved By	James W. Spellman			Tester	W. Bowman

Initial Hydro Mud Press. 1833 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. 51 To 51 P.S.I. Final Flow Period 15 Min.

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

Final Hydro Mud Press. 1820 P.S.I. TIME TOOL OPEN _____

Temperature _____

Mud Weight _____ Viscosity _____

Fluid Loss _____

Interval Tested 3226 To 3256

Top Packer Depth 3226 Surface Choke Size _____

Bottom Packer Depth 3256 Bottom Choke Size 8 5/8

Total Depth 3399 Main Hole Size 7 7/8

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

Drill Collar I.D. _____ Ft. Run _____

Blow Very weak dead in 11min.

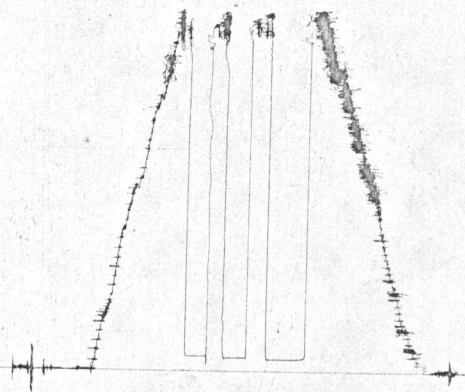
Recovery _____

TOP

6170

DST# 3-4+5

T 2169
T 2168
T 2167

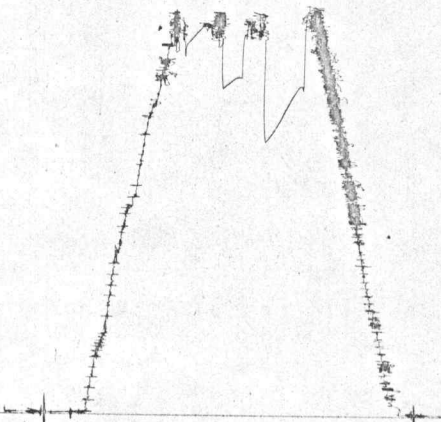


BOTTOM

2351

DST# 3-4+5

B 2169
B 2168
B 2167



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DRILL STEM TEST DATA

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>Rex Road</u>	Well No. <u>1</u>	Date <u>11/15/76</u>
County <u>Barton</u> Sec. <u>22</u>	Twp. <u>17</u> Rng. <u>13</u>	Elevation
Company <u>L. G. Stephenson</u>		Test No. <u>6</u>
Contractor <u>Red Tiger</u>		Zone Tested <u>K. C.</u>
Charge To <u>L. G. Stephenson</u>		Ticket # <u>2170Tx</u>
Approved By <u>James W. Spellman</u>		Tester <u>W. Bowman</u>

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. 70 To 70 P.S.I. Final Flow Period 30 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 _____ Viscosity _____

Fluid Loss _____

Interval Tested 3142 To 3224

Top Packer Depth 3242 Surface Choke Size _____

Bottom Packer Depth 3224 Bottom Choke Size 5/8

Total Depth 3399 Main Hole Size 7 7/8

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

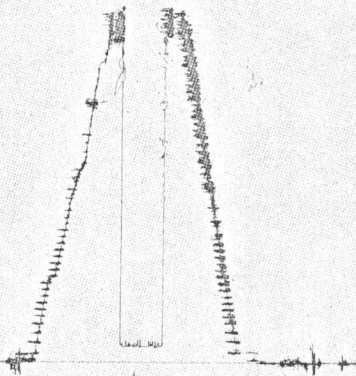
Drill Collar I.D. _____ Ft. Run _____

Blow Very Weak Dead in 15 min.

Recovery 50' mud

6170

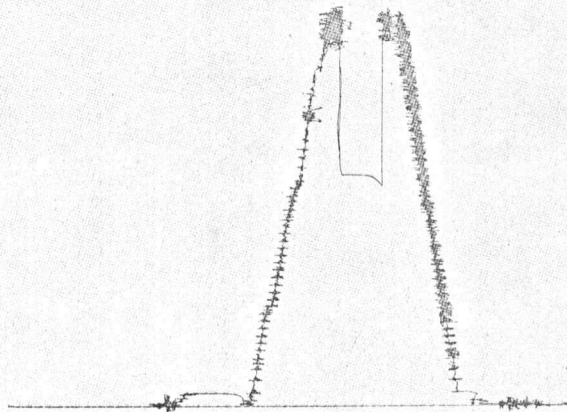
T2170



BOTTOM

2351

B2170



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DRILL STEM TEST DATA

P.O. Box 169

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Lease	Rex Road	Well No.	1	Date	11/14/76
County	Barton	Sec.	22	Twp.	17
		Rng.	13	Elevation	
Company	L. G. Stephenson			Test No.	7
Contractor	Red Tiger			Zone Tested	Topeka
Charge To	L. G. Stephenson			Ticket #	2171Tx
Approved By	James W. Spellman			Tester	W. Bowman

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 Viscosity

Fluid Loss

Interval Tested To

Top Packer Depth Surface Choke Size

Bottom Packer Depth Bottom Choke Size

Total Depth Main Hole Size

Drill Pipe Size Wt Rubber Size

Drill Collar I.D. Ft. Run

Blow No packer seat

Recovery

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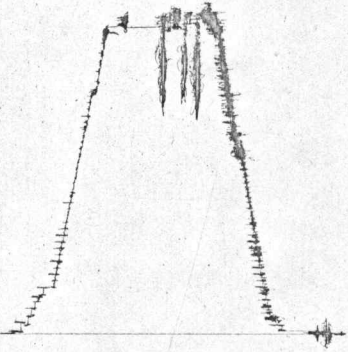
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6170

T2171



BOTTOM

2351

B2171

