

Syn Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

No 1630

P.O. Box 169

Great Bend, Kansas 67530

32-315-2W

Lease <u>LMIE</u>	Well No. <u>1</u>	Date <u>1-26-74</u>
County <u>SUMNER</u> Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2W</u>	Elevation	
Company <u>WILEY R. ASA</u>	Test No. <u>1</u>	
Contractor <u>GABBETT & JONES #12</u>	Zone Tested	
Charge To <u>WILEY R. ASA</u>	015	
Approved By <u>Wiley R. Ash</u>	Tester <u>Willie Bowman</u>	

Recorder No. 3100 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 1958 Depth 1960

Initial Hydro Mud Press. 1079 P.S.I.

Initial Flow Press. 58 To 66 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 959 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 57 To 95 P.S.I. Final Flow Period 90 Min.

Final Shut-in Press. 949 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1060 P.S.I.

Temperature 88

Mud Weight 10.1 Viscosity 32

Fluid Loss

Interval Tested 1924 To 1962

Price Job <u>280.00</u>
Other Charges
Total <u>280.00</u>

Top Packer Depth 1919 Surface Choke Size

Bottom Packer Depth 1924 Bottom Choke Size 5/8"

Total Depth 1962 Main Hole Size 7/8"

Drill Pipe Size 4 1/2" PH Wt 92.74 Rubber Size 639

Drill Collar I.D. Ft. Run

Blow STRONG BLOW THEN - OUT TEST

Recovery EAS TO SURFACE IN 10 MIN ON INITIAL SHUT IN

GA 10MIN 40.000 20MIN 44.000 30MIN 53.300 40MIN 58.500

50MIN 63.500 60MIN 69.500 70MIN 72.500 80MIN 77.500 90MIN 77.500

Remarks 90' MUD 120' TBM WILD

Syn Oilwell Cementing, Inc. shall not be liable for damages of any kind to the property or the personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

Nº 1631

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>EVIE</u>	Well No. <u>15</u>	Date <u>1-27-75</u>
County <u>CHAMBERLAIN</u> Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2</u>	Elevation	
Company <u>WILEY R ASH</u>	Test No. <u>2</u>	
Contractor <u>GABRIEL & JONES</u>	Zone Tested	
Charge To <u>WILEY R ASH</u>		
Approved By <u>R B Carter</u>	Tester <u>Walter Bowman</u>	

Recorder No. 3600 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 2083 Depth 2085

Initial Hydro Mud Press. 1125 P.S.I.

Initial Flow Press. 38 To 47 P.S.I. Initial Flow Period 15 Min.

Initial Shut-in Press. 959 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 16 To 123 P.S.I. Final Flow Period 90 Min.

Final Shut-in Press. 740 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1115 P.S.I.

Temperature 91

Mud Weight 12.1 Viscosity 39

Fluid Loss

Interval Tested 2056 To 2087

Price Job	<u>280.00</u>
Other Charges	
Total	<u>280.00</u>

Top Packer Depth 2057 Surface Choke Size

Bottom Packer Depth 2056 Bottom Choke Size 5/8

Total Depth 2087 Main Hole Size 7 3/8

Drill Pipe Size 4 1/2 Wt 42.54 Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow STUNG FROM TBM-OUT TEST

Recovery GAS TO SURFACE T.S.T.M. 300' MUD-WATER

Remarks

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Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

N^o 1632

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>WILEY</u>	Well No. <u>1</u>	Date <u>7-31-74</u>
County <u>SUMNER</u> Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2</u>	Elevation	
Company <u>WILEY ASH</u>	Test No. <u>3</u>	
Contractor <u>GARRETT & JONES</u>	Zone Tested <u>KC</u>	
Charge To <u>WILEY ASH</u>	Tester <u>Willo Bowman</u>	
Approved By <u>L E Banton</u>		

Recorder No. 3600 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 3266 Depth 3268

Initial Hydro Mud Press. 1724 P.S.I.

Initial Flow Press. 76 To 314 P.S.I. Initial Flow Period 15 Min.

Initial Shut-in Press. 1263 P.S.I. Initial Shut-in 90 Min.

Final Flow Press. 362 To 699 P.S.I. Final Flow Period 60 Min.

Final Shut-in Press. 1257 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 1720 P.S.I.

Temperature 112

Mud Weight 10.1 Viscosity 4.4

Fluid Loss

Interval Tested 3244 To 3270

Price Job	<u>280.00</u>
Other Charges	
Total	<u>280.00</u>

Top Packer Depth 3239 Surface Choke Size

Bottom Packer Depth 3244 Bottom Choke Size 578

Total Depth 3270 Main Hole Size 724

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

Drill Collar I.D. Ft. Run

Blow STRONG BLOW TAP-OUT TEST

Recovery 1300' SALT WATER

Remarks

Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

Nº 1633

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>TYIE</u>	Well No. <u>1</u>	Date <u>2/4/74</u>
County <u>SUMNER</u> Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2</u>	Elevation	
Company <u>WILEY ASA</u>	Test No. <u>(4)</u>	
Contractor <u>GABBERT & JONES #12</u>	Zone Tested <u>MISS. ✓</u>	
Charge To <u>WILEY ASA</u>		
Approved By <u>R.E. Coaster</u>	Tester <u>Willie Bauman</u>	

Recorder No. 3600 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 3912 Depth 3914

Initial Hydro Mud Press. 3126 P.S.I.

Initial Flow Press. 38 To 38 P.S.I. Initial Flow Period 50 Min.

Initial Shut-in Press. 276 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 38 To 47 P.S.I. Final Flow Period 90 Min.

Final Shut-in Press. 467 P.S.I. Final Shut-in 60 Min.

Final Hydro Mud Press. 2100 P.S.I.

Temperature 135

Mud Weight 9.8 Viscosity 41

Fluid Loss

Interval Tested 3900 To 3916

Price Job	<u>280.00</u>
Other Charges	
Total	<u>280.00</u>

Top Packer Depth 3895 Surface Choke Size

Bottom Packer Depth 3900 Bottom Choke Size 5/8

Total Depth 3916 Main Hole Size 7 3/4

Drill Pipe Size 4 1/2 FH Wt NONE Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow STRONG BLOW THRU-OUT TEST

Recovery 1120' GAS IN PIPE

30' GAS CUT MUD

Remarks

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Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

No 1635

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>TRIE</u>	Well No. <u>1</u>	Date <u>2/5/75</u>
County <u>SUMNER</u>	Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2</u>	Elevation
Company <u>WILEY ASH</u>		Test No. <u>6</u>
Contractor <u>GABRIEL + JONES #12</u>		Zone Tested <u>MISS</u> ✓
Charge To <u>WILEY ASH</u>		<u>015</u>
Approved By <u>L. E. Gorton</u>		Tester <u>Willie Bowman</u>

Recorder No. 3400 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 3949 Depth 3951

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.

Temperature 98 ✓

Mud Weight 98 Viscosity 47

Fluid Loss _____

Interval Tested 3902 To 3953

Price Job	<u>115.00</u>
Other Charges	_____
_____	_____
_____	_____
Total	<u>115.00</u>

Top Packer Depth 3897 Surface Choke Size _____

Bottom Packer Depth 3902 Bottom Choke Size 5/8

Total Depth 3953 Main Hole Size 7 7/8

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

Drill Collar I.D. _____ Ft. Run _____

Blow _____

Recovery NO PACKER SEAT

MIS RUN

Remarks _____

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Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

No 1634

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>IVIE</u>	Well No. <u>1</u>	Date <u>2/4/75</u>
County <u>SUMNER</u> Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2</u>	Elevation	
Company <u>WILEY ASH</u>	Test No. <u>5</u>	
Contractor <u>GABBERT + JONES #12</u>	Zone Tested <u>MISSI</u>	
Charge To <u>WILEY ASH</u>		
Approved By <u>L. E. Coates</u>	Tester <u>W. L. Bowman</u>	

Recorder No. 3600 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 3949 Depth 3951

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

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

Initial Shut-in Press. _____ P.S.I. Initial Shut-in _____ 30 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.

Temperature _____

Mud Weight _____ Viscosity _____

Fluid Loss _____

Interval Tested 3900 To 3953

Price Job	<u>115.00</u>
Other Charges	
Total	<u>115.00</u>

Top Packer Depth 3895 Surface Choke Size _____

Bottom Packer Depth 3900 Bottom Choke Size 5/8

Total Depth 3953 Main Hole Size 7 3/8

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

Drill Collar I.D. _____ Ft. Run _____

Blow NO PACKER SEAT

Recovery MIS RUN

Remarks _____

Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

No 1636

P.O. Box 169

Great Bend, Kansas 67530

Lease <u>EVIE</u>	Well No. <u>1</u>	Date <u>2/5/75</u>
County <u>SUMNER</u> Sec. <u>32</u> Twp. <u>31</u> Rng. <u>2</u>	Elevation	
Company <u>WILEY ASH</u>	Test No. <u>7</u>	
Contractor <u>GABBETT + JONES</u>	Zone Tested <u>MISS</u>	
Charge To <u>WILEY ASH</u>	115	
Approved By <u>J. E. Cantor</u>	Tester <u>Willie Bourman</u>	

Recorder No. 3600 Clock Range 12 Recorder No. 3400 Clock Range 12

Depth 3949 Depth 3951

Initial Hydro Mud Press. 2181 P.S.I.

Initial Flow Press. 76 To 104 P.S.I. Initial Flow Period 30 Min.

Initial Shut-in Press. 1401 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 133 To 181 P.S.I. Final Flow Period 60 Min.

Final Shut-in Press. 1540 P.S.I. Final Shut-in 90 Min.

Final Hydro Mud Press. 2170 P.S.I.

Temperature 135

Mud Weight 9.8 Viscosity 48

Fluid Loss

Interval Tested 3922 To 3953

Price Job	<u>280.00</u>
Other Charges	
Total	<u>280.00</u>

Top Packer Depth 3949 Surface Choke Size

Bottom Packer Depth 3922 Bottom Choke Size 5/8

Total Depth 3953 Main Hole Size 7/8

Drill Pipe Size 4 1/2" FH Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow FAIL BLOW TAKEN OUT TEST

Recovery 240' GAS IN PIPE 420' HAS CUT MUD

SLT. OIL SPECKED WTR

Remarks

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Sun Oil Well Cementing, Inc.

DRILL-STEM TEST TICKET

Nº 1637

P.O. Box 169 Great Bend, Kansas 67530

Lease	Well No.	Date
County	Sec. Twp. Rng.	Elevation
Company		Test No.
Contractor		Zone Tested
Charge To		
Approved By		Tester

Recorder No. 3689 Clock Range 73 Recorder No. 2400 Clock Range 72

Depth 4299 Depth 4301

Initial Hydro Mud Press. 2265 P.S.I.

Initial Flow Press. 570 To 866 P.S.I. Initial Flow Period 15 Min.

Initial Shut-in Press. 1521 P.S.I. Initial Shut-in 30 Min.

Final Flow Press. 776 To 1300 P.S.I. Final Flow Period 25 Min.

Final Shut-in Press. 1521 P.S.I. Final Shut-in 90 Min.

Final Hydro Mud Press. 2251 P.S.I.

Temperature 138

Mud Weight 109 Viscosity 40

Fluid Loss

Interval Tested 4299 To 4301

Price Job	280.00
Other Charges	
Total	280.00

Top Packer Depth 4293 Surface Choke Size 1 1/2

Bottom Packer Depth 4293 Bottom Choke Size 1 1/2

Total Depth 4303 Main Hole Size 7 7/8

Drill Pipe Size 7 7/8 Wt Rubber Size 6 3/4

Drill Collar I.D. Ft. Run

Blow

Recovery

Remarks

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