

GREAT BEND
SWIFT 3-6251

HAYS
MARKET 5-3019

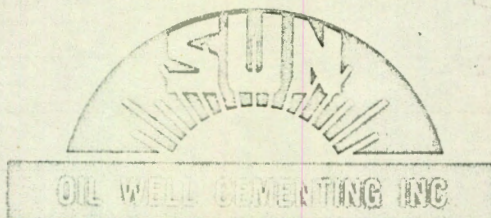
LIBERAL
MAIN 4-6172



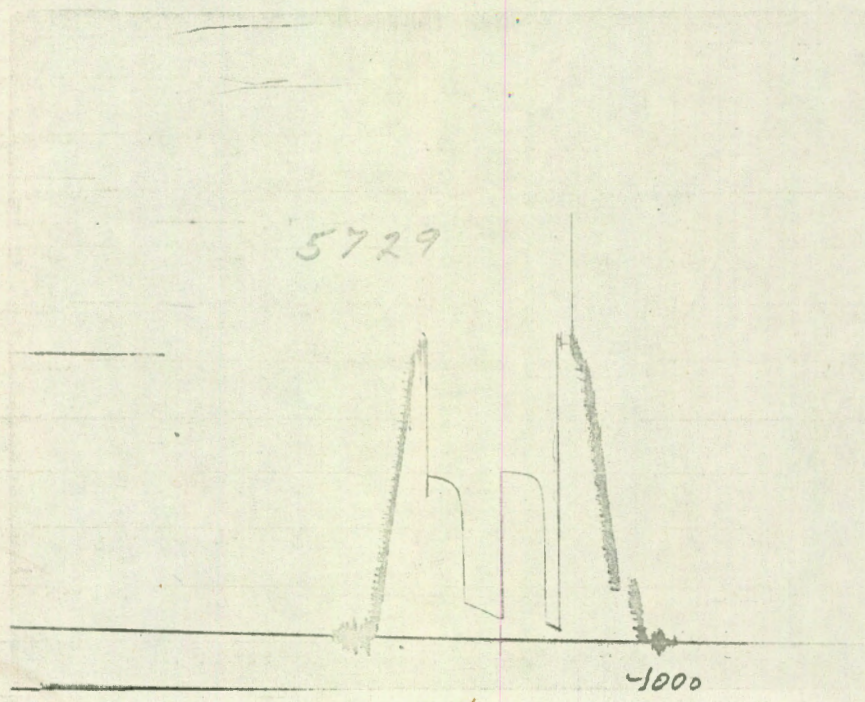
DRILL STEM TESTING AMARADA RECORDERS
SQUEEZE TOOLS - CEMENTING SERVICE - TEMPERATURE SURVEYS
FLOAT EQUIPMENT - SCRATCHERS - CENTRALIZERS

DRILL STEM TEST REPORT

LEASE Michaelis WELL NO. 1

Date 2-27-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5729

Company Glen Rupe Contractor Leben Drlg Co.
Well No. 1 Lease Michaelis County Edwards Sec. 13 Rg. 19 Twp. 26
Test No. 1 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 Fh
Interval Tested From 2794 To 2835 Depth of Well 2835 Size Choke 5/8
Fluid Recovered In Flexweight Temp. _____ Elev. _____
Initial Hyd. 1587 P.S.I. Final Hyd. 1587 P.S.I.
First Initial Flow Pressure 48 P.S.I. Opened Tool 8:02 A.M. ###
First Final Flow Pressure _____ P.S.I. First Flow Pres. 13 Min.
Initial Closed-in Pressure 879 P.S.I. Initial Closed-in Pres. 30
Second Initial Flow Pressure _____ P.S.I. Second Flow Pres. 30 Min.
Second Final Flow Pressure 182 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 859 P.S.I.

Blow Very weak thru-out testRecovery 300' slightly gas cut muddy salt water

Remarks _____

Approved By Geol. Tester Teel

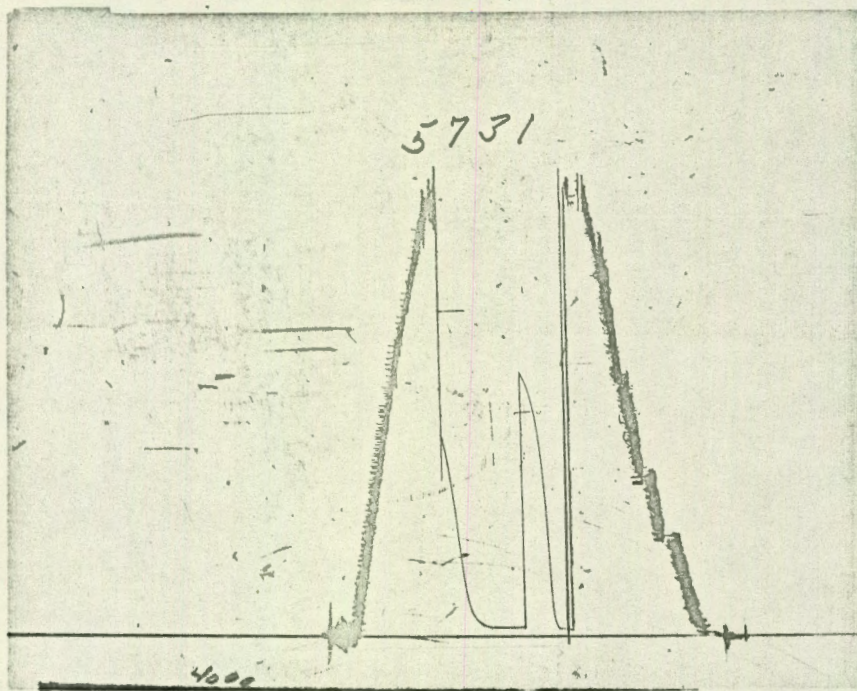


OIL WELL CEMENTING INC.

Date 3-3-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5731



Company Glenn Rupe Contractor Leben Drlg. Co.
Well No. 1 Lease Michaelis County Edwards Sec. 13 Rg. 26 Twp 19
Test No. 2 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2
Interval Tested From 4432 To 4468 Depth of Well 4468 Size Choke 5/8
Fluid Recovered In _____ Temp. 120 Elev. 2211
Initial Hyd. 2370 P.S.I. Final Hyd. _____ P.S.I.
First Initial Flow Pressure 38 P.S.I. Opened Tool 8:02 A.M. # 8
First Final Flow Pressure 38 P.S.I. First Flow Pres. 10 Min.
Initial Closed-in Pressure 1399 P.S.I. Initial Closed-in Pres. 30 Min.
Second Initial Flow Pressure 38 P.S.I. Second Flow Pres. 30 Min.
Second Final Flow Pressure 38 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 1054 P.S.I.
Blow Very Weak For 1 min. Flushed tool good surge

Recovery 10' drlg fluid

Remarks _____

Approved By Mayfeild Tester Teel

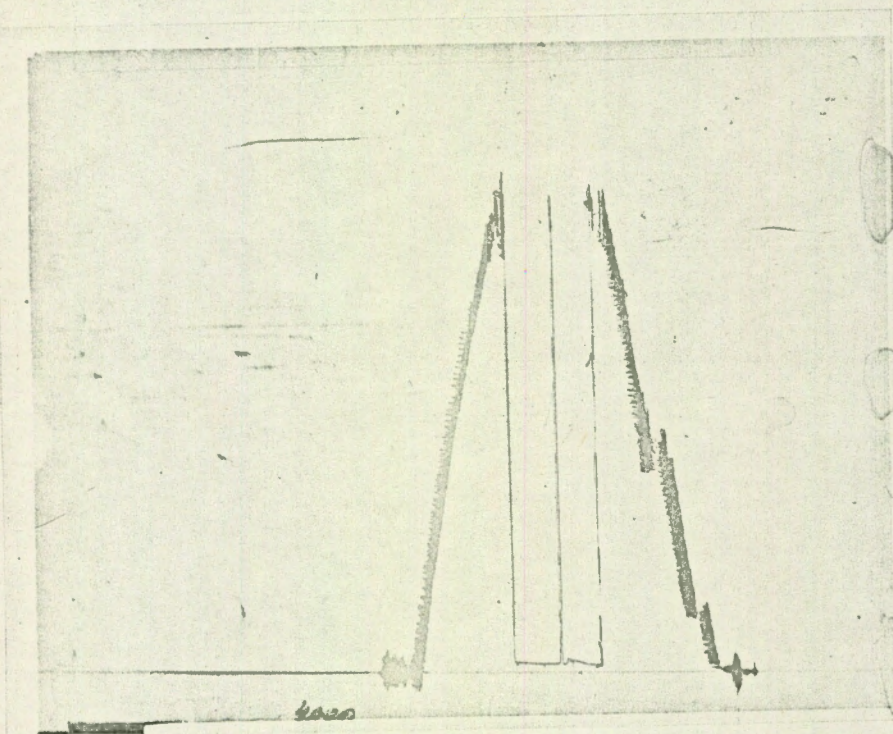


OIL WELL CEMENTING INC.

Date 3/4/68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5732



Company Glenn Rupe Contractor Leben Drlg. Co.

Well No. 1 Lease Michaelis County Edwards Sec. 13 Rg. 26 Twp. 19

Test No. 3 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2

Interval Tested From 4658 To 4696 Depth of Well 4696 Size Choke 5/8

Fluid Recovered In _____ Temp. 122 Elev. 2211

Initial Hyd. 2451 P.S.I. Final Hyd. _____ P.S.I.

First Initial Flow Pressure 38 P.S.I. Opened Tool 4:02 ~~4:02~~ P.M.

First Final Flow Pressure 38 P.S.I. First Flow Pres. 8 Min.

Initial Closed-in Pressure 76 P.S.I. Initial Closed-in Pres. 20 Min.

Second Initial Flow Pressure 38 P.S.I. Second Flow Pres. 20 Min.

Second Final Flow Pressure 38 P.S.I. Final Closed-in Pres. 20 Min.

Final Closed-in Pressure 48 P.S.I.

Blow Very Weak 1 min Fushed Tool Good Surge Biow very Weak 2 min.

Recovery 5' of Sly. Gas Cut Mud

Remarks _____

Approved By Kenneth W. Dohm Tester Teel

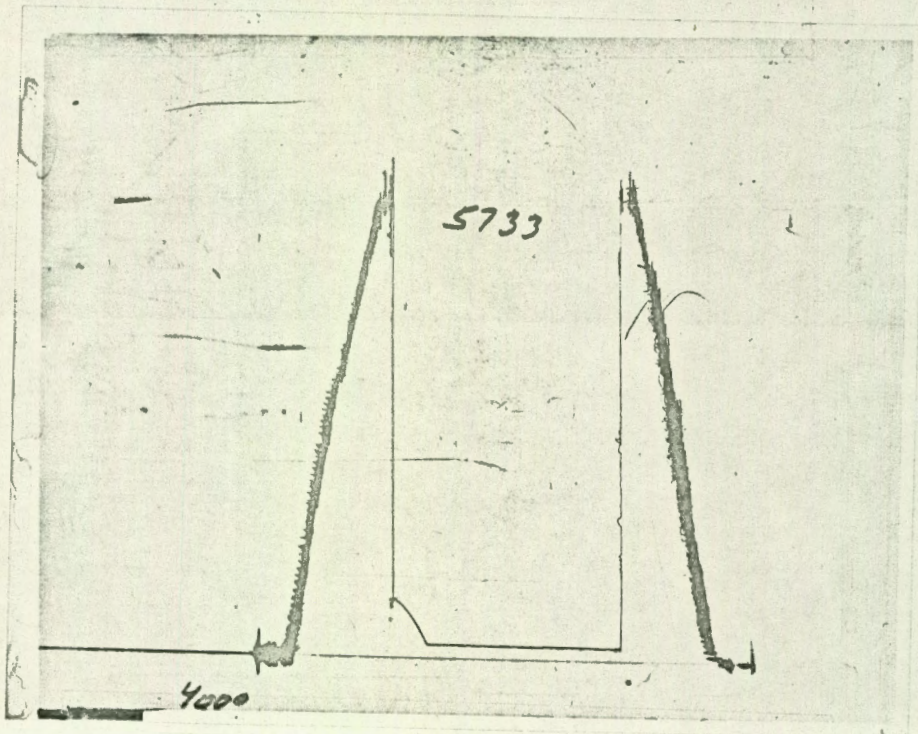


OIL WELL CEMENTING INC.

Date 3/5/68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5733



Company Glenn Rupe Contractor Leben Drlg. Co.
Well No. 1 Lease Michaclis County Edwards Sec. 13 Rg. 26 Twp. 19
Test No. 4 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2
Interval Tested From 4659 To 4725 Depth of Well 4725 Size Choke 5/8
Fluid Recovered In _____ Temp. 122 Elev. 2211
Initial Hyd. 2461 P.S.I. Final Hyd. 2461 P.S.I.
First Initial Flow Pressure 57 P.S.I. Opened Tool 7:40 8:40 A.M. PAW
First Final Flow Pressure 57 P.S.I. First Flow Pres. 20 Min.
Initial Closed-in Pressure 57 P.S.I. Initial Closed-in Pres. 40 Min.
Second Initial Flow Pressure 57 P.S.I. Second Flow Pres. 90 Min.
Second Final Flow Pressure 57 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 301 P.S.I.
Blow Strong Thru- Out Test

Recovery 40' Of Gas Out Mud 3,000' Of Gas In Pipe

Remarks _____

Approved By Kenneth W. Dohm Tester Teel

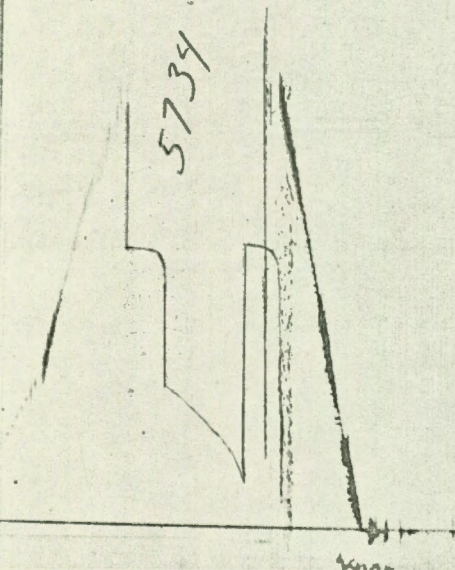
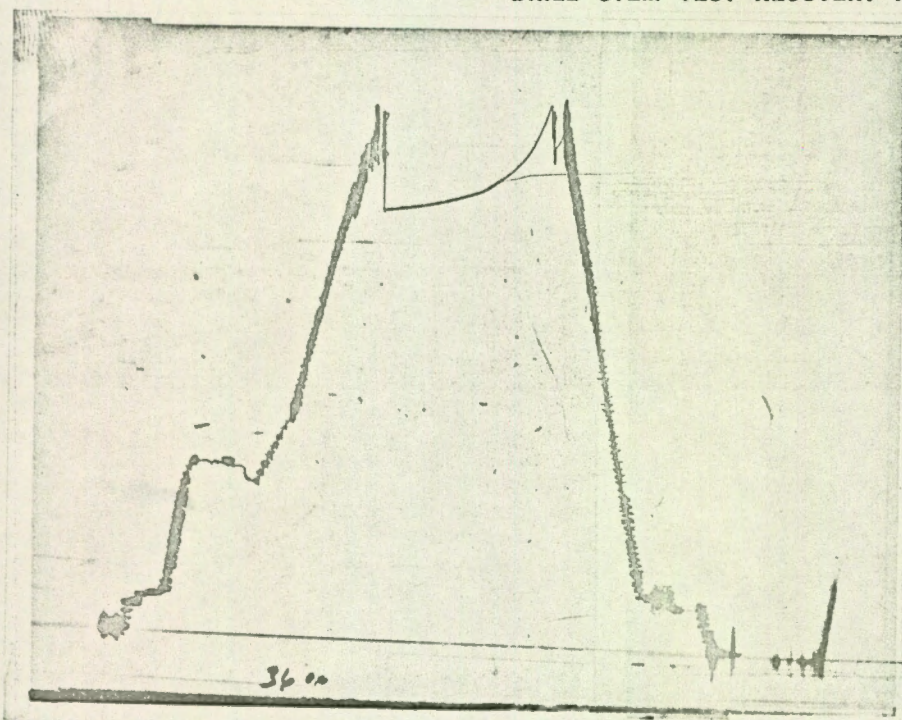


OIL WELL CEMENTING INC.

Date 3-7-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5734



Company Glen Rupe Contractor Leben Drlg. Co.
Well No. 1 Lease Michaelis County Edwards Sec. 13 Rg. 26 Twp. 19
Test No. 5 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2
Interval Tested From 4334 To 4420 Depth of Well 4853 Size Choke 5/8
Fluid Recovered In _____ Temp. _____ Elev. 2211
Initial Hyd. 2218 P.S.I. Final Hyd. _____ P.S.I.
First Initial Flow Pressure 153 P.S.I. Opened Tool 12:55 ~~12:55~~ P.M.
First Final Flow Pressure _____ P.S.I. First Flow Pres. 10 Min.
Initial Closed-in Pressure 1498 P.S.I. Initial Closed-in Pres. 30 Min.
Second Initial Flow Pressure _____ P.S.I. Second Flow Pres. 60 Min.
Second Final Flow Pressure 742 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 1488 P.S.I.
Blow Good Blow Thru-out Test

Recovery 180' of muddy salt water

1200' of salt water

Remarks _____

Approved By Glen Rupe Tester Ed. Teel