

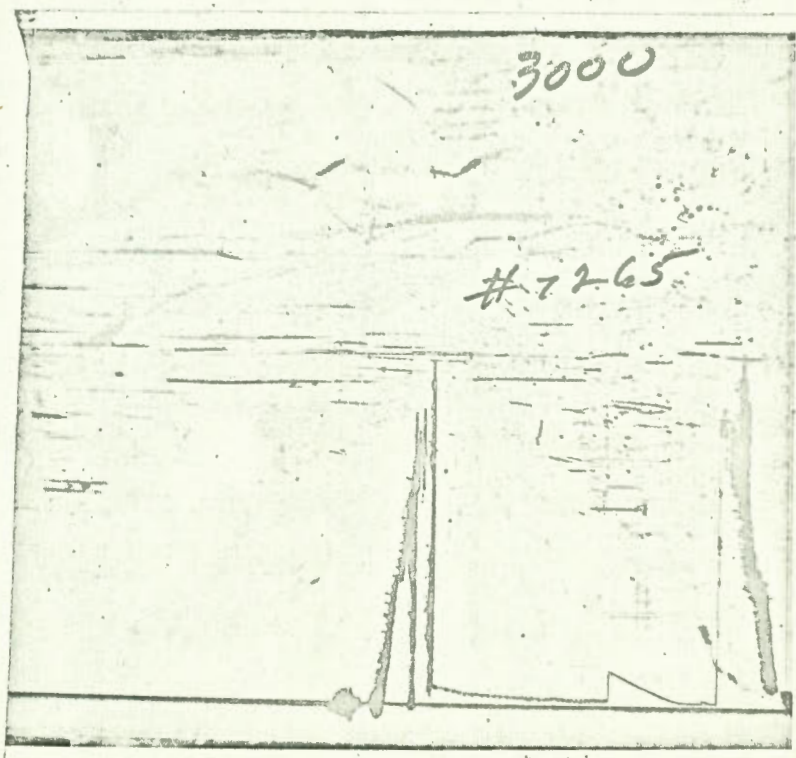


OIL WELL CEMENTING INC.

Date 12/18/70

DRILL STEM TEST RECOVERY REPORT

Ticket No. 7265



Company A. J. Gorski Contractor American Drlg.
Well No. A-9 Lease Vopat County Ellsworth Sec. 23 Twp 14 Rng 10
Test No. 1 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 E.H.
Interval Tested From 2077 To 2115 Depth of Well 2115 Size Choke 5/8
Fluid Recovered In _____ Temp. 84 Elev. _____
Initial Hyd. 1234 P.S.I. Final Hyd. _____ P.S.I.
First Initial Flow Pressure 15 P.S.I. Opened Tool 11:45 ### P.M.
First Final Flow Pressure 22 P.S.I. First Flow Pres. 30 Min.
Initial Closed-in Pressure 156 P.S.I. Initial Closed-in Pres. 60 Min.
Second Initial Flow Pressure 22 P.S.I. Second Flow Pres. 90 Min.
Second Final Flow Pressure 37 P.S.I. Final Closed-in Pres. 60 Min.
Final Closed-in Pressure 75 P.S.I.
Blow Weak To Fair Thru-Out Test

Recovery 55' Slightly Oil & Gas Out Mud

Remarks _____

Approved By Elster

Tester Sanders

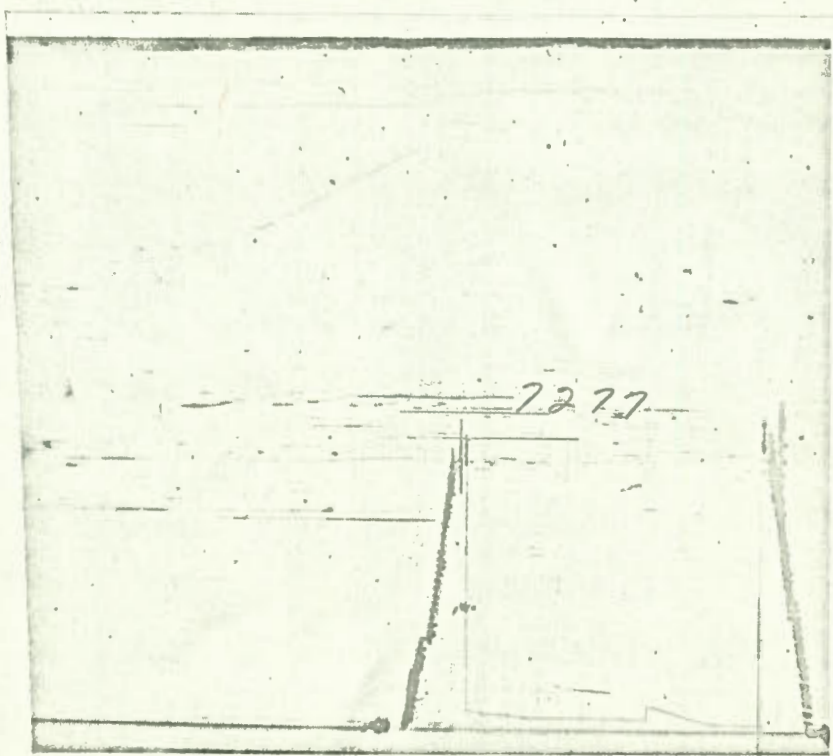


OIL WELL CEMENTING INC.

Date 12/20/70

DRILL STEM TEST RECOVERY REPORT

Ticket No. 7277



Company A.J. Gorski Contractor American Drlg.
Well No. A-9 Lease Vopat County Ellsworth Sec. 21 Twp 14 Rng 10
Test No. 2 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 E.H.
Interval Tested From 2452 To 2475 Depth of Well 2475 Size Choke 5/8
Fluid Recovered In _____ Temp. 89 Elev. _____
Initial Hyd. 1385 P.S.I. Final Hyd. _____ P.S.I.
First Initial Flow Pressure 29 P.S.I. Opened Tool 12:15 A.M. ###
First Final Flow Pressure 37 P.S.I. First Flow Pres. 30 Min.
Initial Closed-in Pressure 127 P.S.I. Initial Closed-in Pres. 60 Min.
Second Initial Flow Pressure 37 P.S.I. Second Flow Pres. 90 Min.
Second Final Flow Pressure 45 P.S.I. Final Closed-in Pres. 60 Min.
Final Closed-in Pressure 75 P.S.I.
Blow Weak Thru-Out Test

Recovery 80' Gas In Pipe 40' Gas Out Mud W/Show Of Oil

Remarks _____

Approved By Elster Tester Sanders

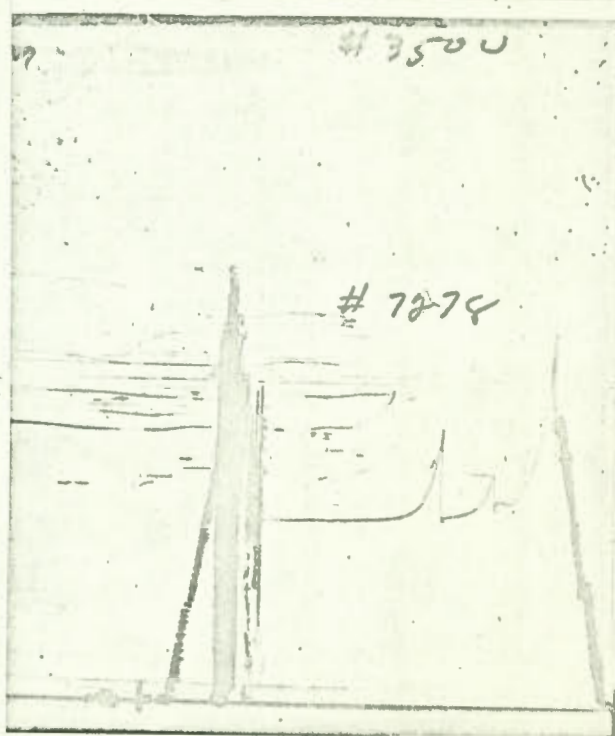
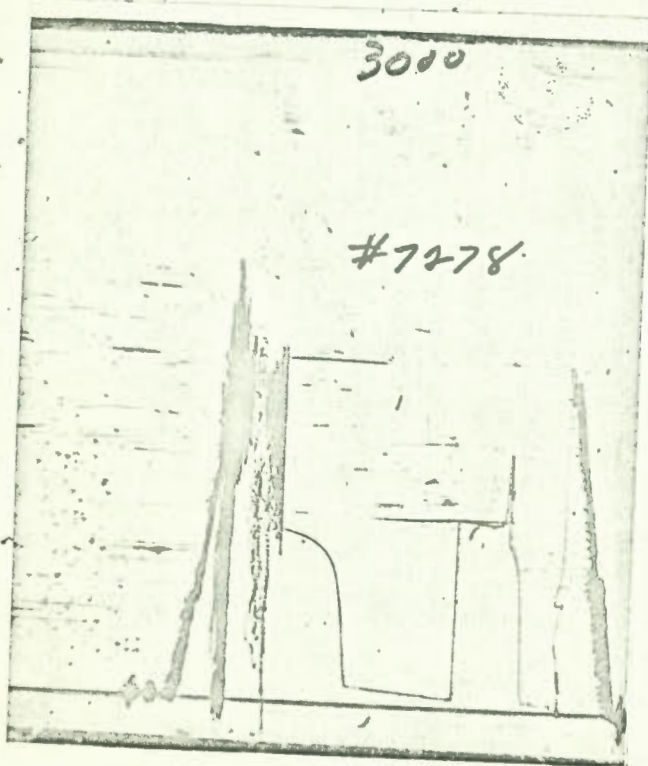


OIL WELL CEMENTING INC.

Date 12/20/70

DRILL STEM TEST RECOVERY REPORT

Ticket No. 7278



Company A.J. Gorski Contractor American Drlg.

Well No. A-9 Lease Vopat County Ellsworth Sec. 21 Twp 14 Rng 10

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

Interval Tested From 2485 To 2507 Depth of Well 2552 Size Choke 5/8

Fluid Recovered In _____ Temp. 91 Elev. _____

Initial Hyd. 1564 P.S.I. Final Hyd. _____ P.S.I.

First Initial Flow Pressure 17 P.S.I. Opened Tool 2:00 ~~1:00~~ P.M.

First Final Flow Pressure 41 P.S.I. First Flow Pres. 30 Min.

Initial Closed-in Pressure 934 P.S.I. Initial Closed-in Pres. 60 Min.

Second Initial Flow Pressure 50 P.S.I. Second Flow Pres. 90 Min.

Second Final Flow Pressure 91 P.S.I. Final Closed-in Pres. 60 Min.

Final Closed-in Pressure 855 P.S.I.

Blow Weak Thru-Out Test

Recovery 1800' Gas In Pipe 100' Muddy Salt Water W/ Free Oil In Tool

Remarks _____

Approved By Elster Tester Sanders

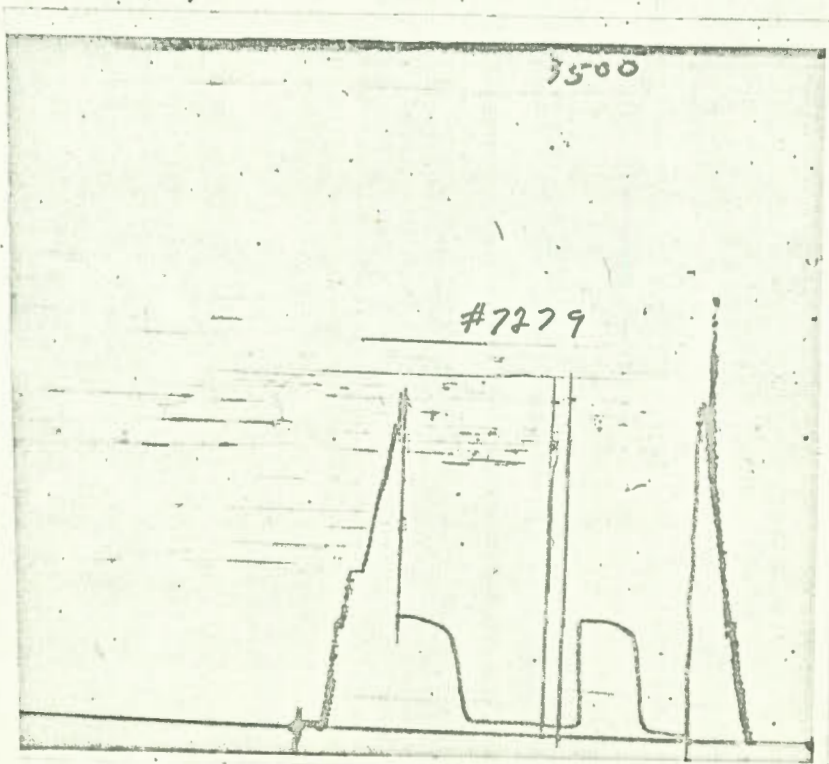


OIL WELL CEMENTING INC.

Date 12/21/70

DRILL STEM TEST RECOVERY REPORT

Ticket No. 7279



Company A.J. Gorski Contractor American Drlg.
Well No. A-9 Lease Vopat County Ellsworth Sec. 21 Twp 14 Rng 10
Test No. 4 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 E.H.
Interval Tested From 2845 To 2865 Depth of Well 2865 Size Choke 5/8
Fluid Recovered In _____ Temp. 91 Elev. _____
Initial Hyd. 1651 P.S.I. Final Hyd. _____ P.S.I.
First Initial Flow Pressure 15 P.S.I. Opened Tool 6:15 ### P.M.
First Final Flow Pressure 30 P.S.I. First Flow Pres. 30 Min.
Initial Closed-in Pressure 582 P.S.I. Initial Closed-in Pres. 60 Min.
Second Initial Flow Pressure 37 P.S.I. Second Flow Pres. 90 Min.
Second Final Flow Pressure 60 P.S.I. Final Closed-in Pres. 60 Min.
Final Closed-in Pressure 567 P.S.I.
Blow Weak Slowly Diminishing Dead In 40 Min. Flushed Tool

Recovery 75' Slightly Oil Cut Mud

Remarks _____

Approved By Elster Tester Sanders

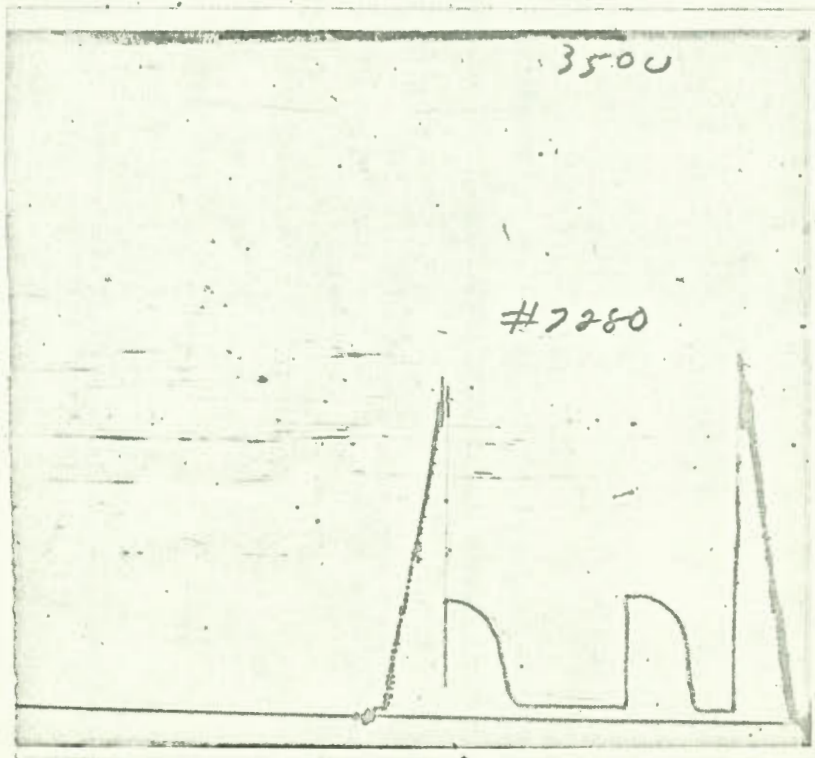


OIL WELL CEMENTING INC.

Date 12/22/70

DRILL STEM TEST RECOVERY REPORT

Ticket No. 7280



Company A.J. Gorski Contractor American Drlg.
Well No. A-9 Lease Vopat County Ellsworth Sec. 21 Twp 14 Rng 10
Test No. 5 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 E.H.
Interval Tested From 2891 To 2923 Depth of Well 2923 Size Choke 5/8
Fluid Recovered In _____ Temp. 93 Elev. _____
Initial Hyd. 1575 P.S.I. Final Hyd. _____ P.S.I.
First Initial Flow Pressure 37 P.S.I. Opened Tool 10:05 A.M. ~~###~~
First Final Flow Pressure 60 P.S.I. First Flow Pres. 30 Min.
Initial Closed-in Pressure 627 P.S.I. Initial Closed-in Pres. 60 Min.
Second Initial Flow Pressure 60 P.S.I. Second Flow Pres. 90 Min.
Second Final Flow Pressure 75 P.S.I. Final Closed-in Pres. 60 Min.
Final Closed-in Pressure 597 P.S.I.
Blow Weak Thru-Out Test

Recovery 60' Mud W/ Show Of Oil On Top Tool

Remarks _____

Approved By Elster

Tester Sanders