

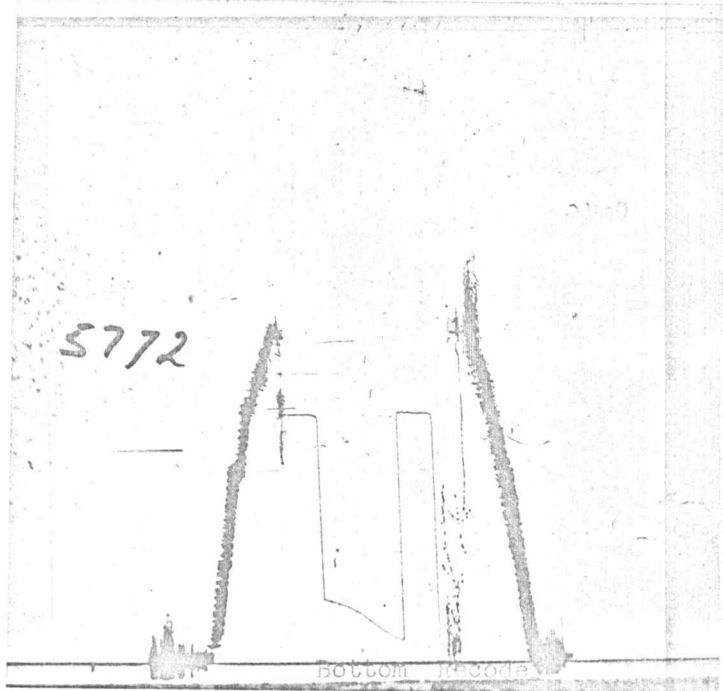


OIL WELL CEMENTING, INC.

Date 3/27/68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5772



Company Bowers Drilg. Co. Contractor Co. Tools

Well No. B-1 Lease Lake County Barber Sec. 11 Rg. 32 Twp. 14

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

Interval Tested From 3625 To 3647 Depth of Well 3647 Size Choke 5/8

Fluid Recovered In _____ Temp. 113 Elev. _____

Initial Hyd. 2038 P.S.I. Final Hyd. _____ P.S.I.

First Initial Flow Pressure 9 1/4 P.S.I. Opened Tool 4:40 ~~4:40~~ P.M.

First Final Flow Pressure 110 P.S.I. First Flow Pres. 10 Min.

Initial Closed-in Pressure 1528 P.S.I. Initial Closed-in Pres. 30 Min.

Second Initial Flow Pressure 136 P.S.I. Second Flow Pres. 60 Min.

Second Final Flow Pressure 380 P.S.I. Final Closed-in Pres. 30 Min.

Final Closed-in Pressure 1525 P.S.I.

Blow Pair Thru-out Test

Recovery 750 Salt Water

Remarks _____

Approved By Mc. Carr

Tester Ross

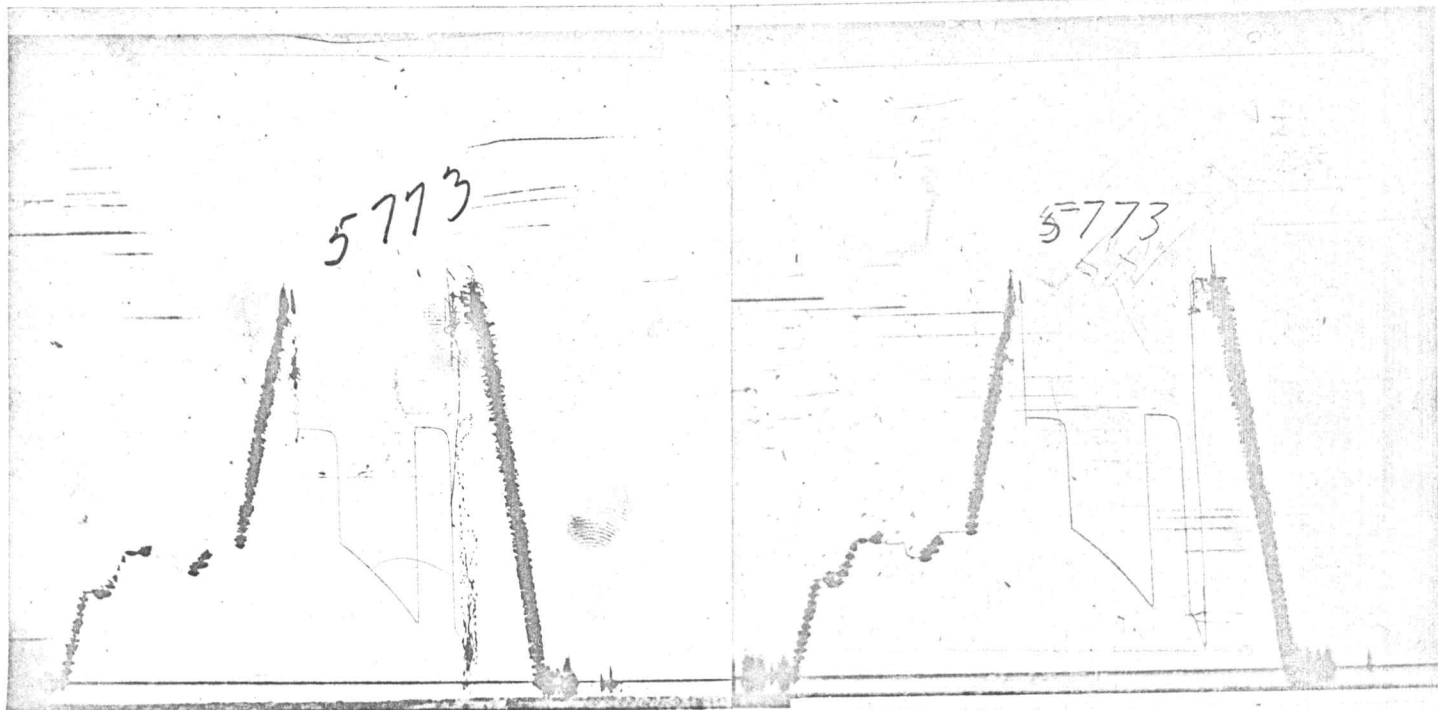


OIL WELL CEMENTING INC.

Date 3-29-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5773



Top Recorder
 Company Bowers Drlg. Co. Contractor Co. Tools Bottom Recorder
 Well No. B-1 Lease Lake County Barber Sec. 11 Rg. 32 Twp. 14
 Test No. 3 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2
 Interval Tested From 4018 To 4043 Depth of Well 4043 Size Choke 5/8
 Fluid Recovered In _____ Temp. 126 Elev. _____
 Initial Hyd. 2232 P.S.I. Final Hyd. _____ P.S.I.
 First Initial Flow Pressure 150 P.S.I. Opened Tool 3:40 A.M. ~~10:00~~
 First Final Flow Pressure 330 P.S.I. First Flow Pres. 10 Min.
 Initial Closed-in Pressure 1527 P.S.I. Initial Closed-in Pres. 30 Min.
 Second Initial Flow Pressure 420 P.S.I. Second Flow Pres. 60 Min.
 Second Final Flow Pressure 861 P.S.I. Final Closed-in Pres. 30 Min.
 Final Closed-in Pressure 1527 P.S.I.
 Blow Good Blow Thruout Test

Recovery 180' of gas in pipe 180' Very sly. oil & gassy muddy salt water
60' of Gassy water 1440' of salt water

Remarks _____

Approved By Bob Mc. Carr

Tester Ed. Teel

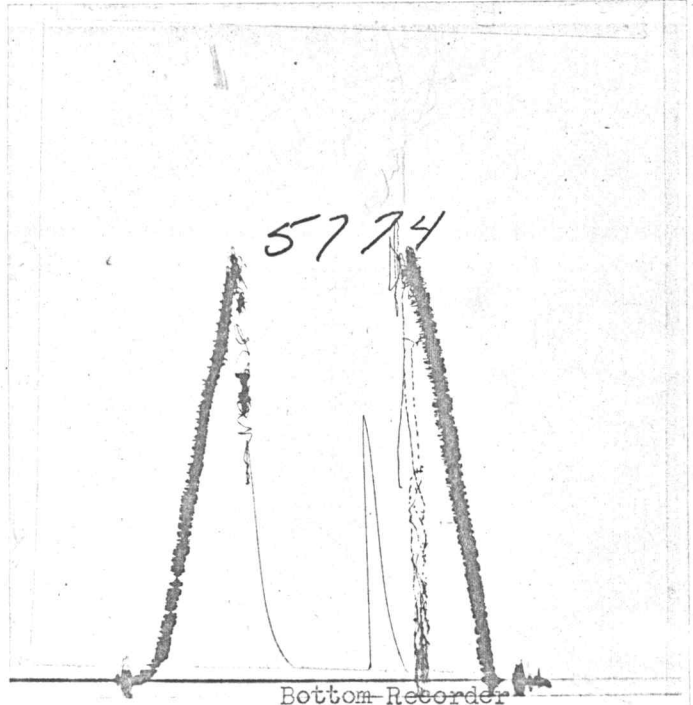
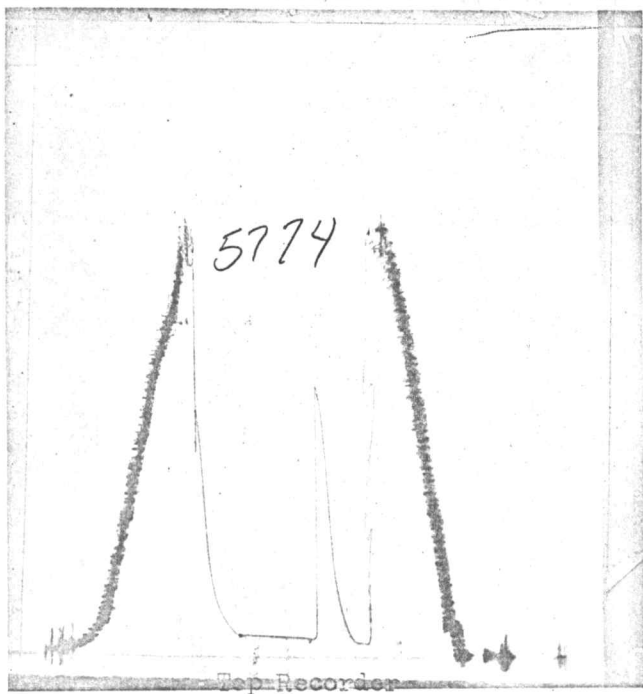


OIL WELL CEMENTING INC.

Date 3/31/68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5774



Company Bowers Drlg. Co. Contractor Co. Tools

Well No. B-1 Lease Lake County Barber Sec. 11 Rg. 32 Twp. 14

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

Interval Tested From 4477 To 4497 Depth of Well 4497 Size Choke 5/8

Fluid Recovered In Temp. 119 Elev.

Initial Hyd. 2434 P.S.I. Final Hyd. P.S.I.

First Initial Flow Pressure 57 P.S.I. Opened Tool 9:11 P.M.

First Final Flow Pressure 72 P.S.I. First Flow Pres. 10 Min.

Initial Closed-in Pressure 1551 P.S.I. Initial Closed-in Pres. 30 Min.

Second Initial Flow Pressure 94 P.S.I. Second Flow Pres. 60 Min.

Second Final Flow Pressure 110 P.S.I. Final Closed-in Pres. 30 Min.

Final Closed-in Pressure 1428 P.S.I.

Blow Good Thur. out Test

Recovery 191' Of Gas And Sly. Oil Cut Mud
63' Of Gas And Sly. Oil Cut And Water Cut Mud

Remarks

Approved By Mc. Cann Tester Teel



CHART ANALYSIS

Pressure Readings in 3 Minute Intervals
Corrected with Micrometer Chart Scanner

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	1500	1513	94	63	136
6	1523	1519	94	66	145
9	1525	1519	94	69	165
12	1525	1519	110	72	169
15	1527	1525		75	198
18	1527	1525		78	213
21	1527	1525		81	226
24	1528	1525		84	248
27	1528	1525		87	268
30		1525		90	281
33				93	297
36				96	308
39				99	314
42				102	330
45				105	337
48				108	345
51				111	356
54				114	356
57				117	374
60				120	380



CHART ANALYSIS

Pressure Readings in 3 Minute Intervals
Corrected with Micrometer Chart Scanner
5773

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	1491	1482	150	63	420
6	1508	1504	220	66	445
9	1512	1511	281	69	486
12	1514	1515	330	72	510
15	1519	1519		75	540
18	1522	1521		78	562
21	1524	1523		81	592
24	1525	1524		84	618
27	1526	1525		87	639
30	1527	1527		90	663
33				93	684
36				96	704
39				99	727
42				102	747
45				105	764
48				108	786
51				111	803
54				114	820
57				117	840
60				120	861

5774



CHART ANALYSIS

Pressure Readings in 3 Minute Intervals
Corrected with Micrometer Chart Scanner

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	99	123	57	63	94
6	143	151	66	66	94
9	206	187	67	69	95
12	299	242	72	72	95
15	427	299		75	95
18	618	378		78	95
21	885	519		81	99
24	1189	794		84	99
27	1424	1174		87	99
30	1551	1428		90	103
33				93	103
36				96	103
39				99	103
42				102	106
45				105	106
48				108	106
51				111	106
54				114	110
57				117	110
60				120	110