

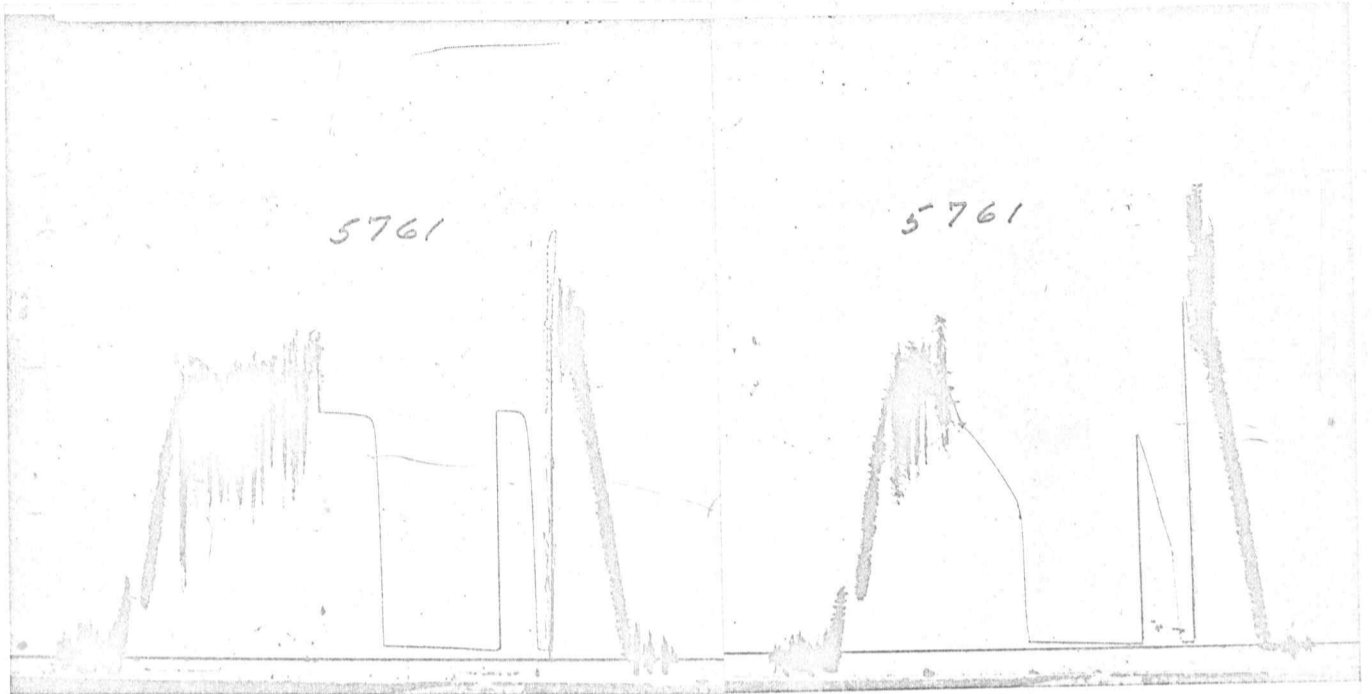


OIL WELL CEMENTING INC.

Date 1-30-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5761



Top Recorder

Bottom Recorder

Company Bowers Drlg Co. Contractor Co-tools  
 Well No. 1 Lease Lake (A) County Barber Sec. 12 Rg. 32 Twp. 14  
 Test No. 1 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 Fh  
 Interval Tested From 3492 To 3510 Depth of Well 3510 Size Choke 5/8  
 Fluid Recovered In Drill collors Temp. 108 Elev. \_\_\_\_\_  
 Initial Hyd. 1914 P.S.I. Final Hyd. 1914 P.S.I.  
 First Initial Flow Pressure 52 P.S.I. Opened Tool 4:45 ### P.M.  
 First Final Flow Pressure 55 P.S.I. First Flow Pres. 10 Min.  
 Initial Closed-in Pressure 1484 P.S.I. Initial Closed-in Pres. 30 Min.  
 Second Initial Flow Pressure 52 P.S.I. Second Flow Pres. 90 Min.  
 Second Final Flow Pressure 79 P.S.I. Final Closed-in Pres. 45 Min.  
 Final Closed-in Pressure 1484 P.S.I.

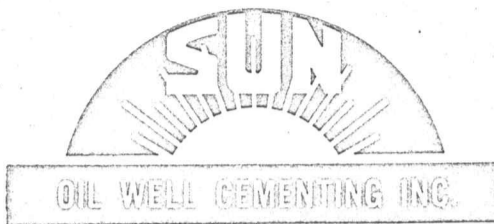
Blow Strong thru-out test

Recovery Gas to surface 9 min. Gauge on final flow 121,400 in 10 min. 145,800 in 20 min.  
 161,800 in 30 min. 171,700 in 40 min. 180,900 in 50 min. 185,000 in 60 min.  
 189,700 in 70 min. 198,000 in 80 min. 206,100 in 90 min. 70! Gas cut mud

Remarks \_\_\_\_\_

Approved By McCann

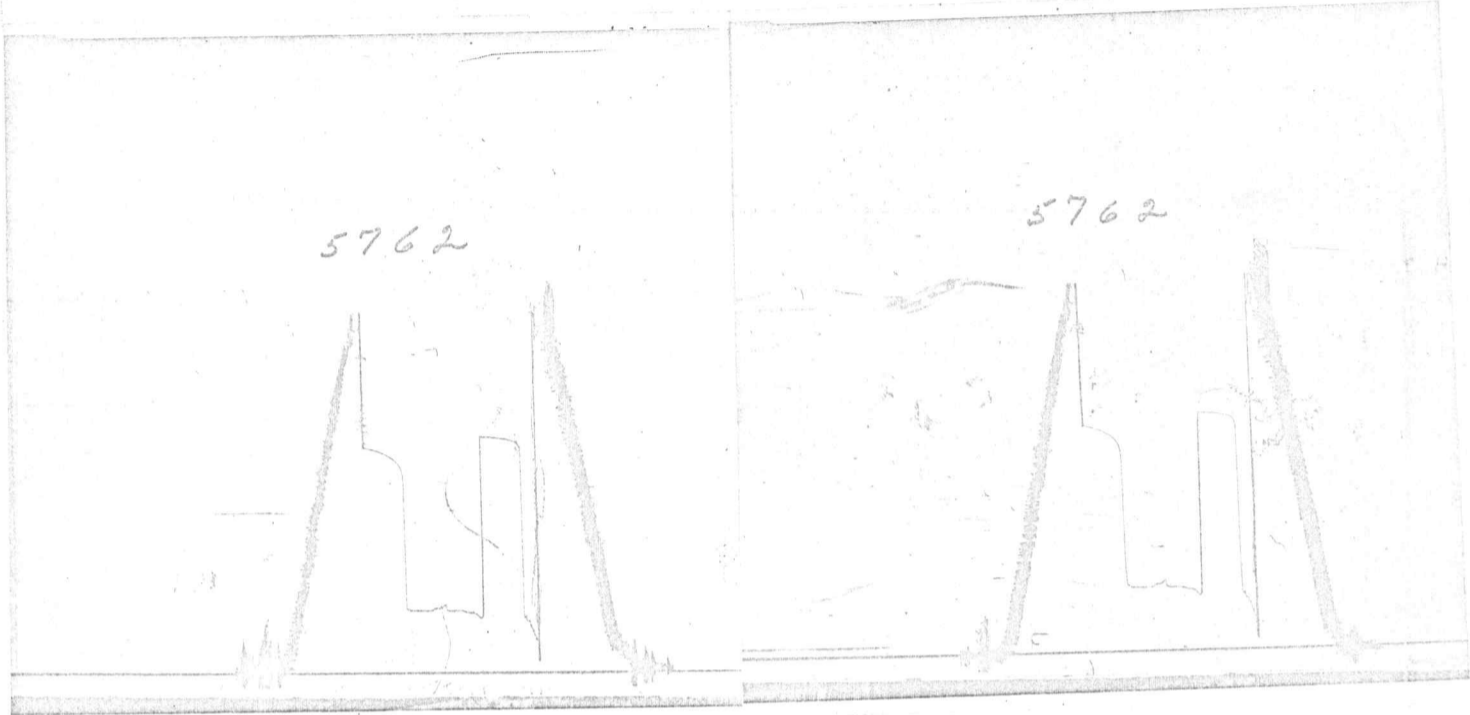
Tester Williams



Date 2-1-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5762



Top Recorder

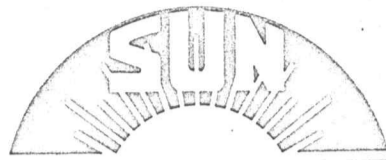
Bottom Recorder

Company Bowers Drlg Co. Contractor Co-Tools  
 Well No. 1 Lease Lake (A) County Barber Sec. 12 Rg. 32 Twp. 14  
 Test No. 2 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 Fh  
 Interval Tested From 3809 To 3822 Depth of Well 3822 Size Choke 5/8  
 Fluid Recovered In Drill Collors Temp. 108 Elev. \_\_\_\_\_  
 Initial Hyd. \_\_\_\_\_ 2052 P.S.I. Final Hyd. \_\_\_\_\_ 2052 P.S.I.  
 First Initial Flow Pressure \_\_\_\_\_ 209 P.S.I. Opened Tool \_\_\_\_\_ 1:47 A.M. ~~###~~  
 First Final Flow Pressure \_\_\_\_\_ 345 P.S.I. First Flow Pres. \_\_\_\_\_ 10 Min.  
 Initial Closed-in Pressure \_\_\_\_\_ 1404 P.S.I. Initial Closed-in Pres. \_\_\_\_\_ 30 Min.  
 Second Initial Flow Pressure \_\_\_\_\_ 332 P.S.I. Second Flow Pres. \_\_\_\_\_ 60 Min.  
 Second Final Flow Pressure \_\_\_\_\_ 378 P.S.I. Final Closed-in Pres. \_\_\_\_\_ 30 Min.  
 Final Closed-in Pressure \_\_\_\_\_ 1348 P.S.I.  
 Blow Strong thru-out test

Recovery Gas to surface 2 min. Gauge 1,450,000 on preflow. Gauge on final flow  
1,860,000 in 10 min. 2,000,000 in 20 min. 2,060,000 in 30 min. 2,060,000 in 40 min.  
2,130,000 in 50 min. 2,130,000 in 60 min. 65' gas cut mud

Remarks \_\_\_\_\_

Approved By McCann Tester Williams

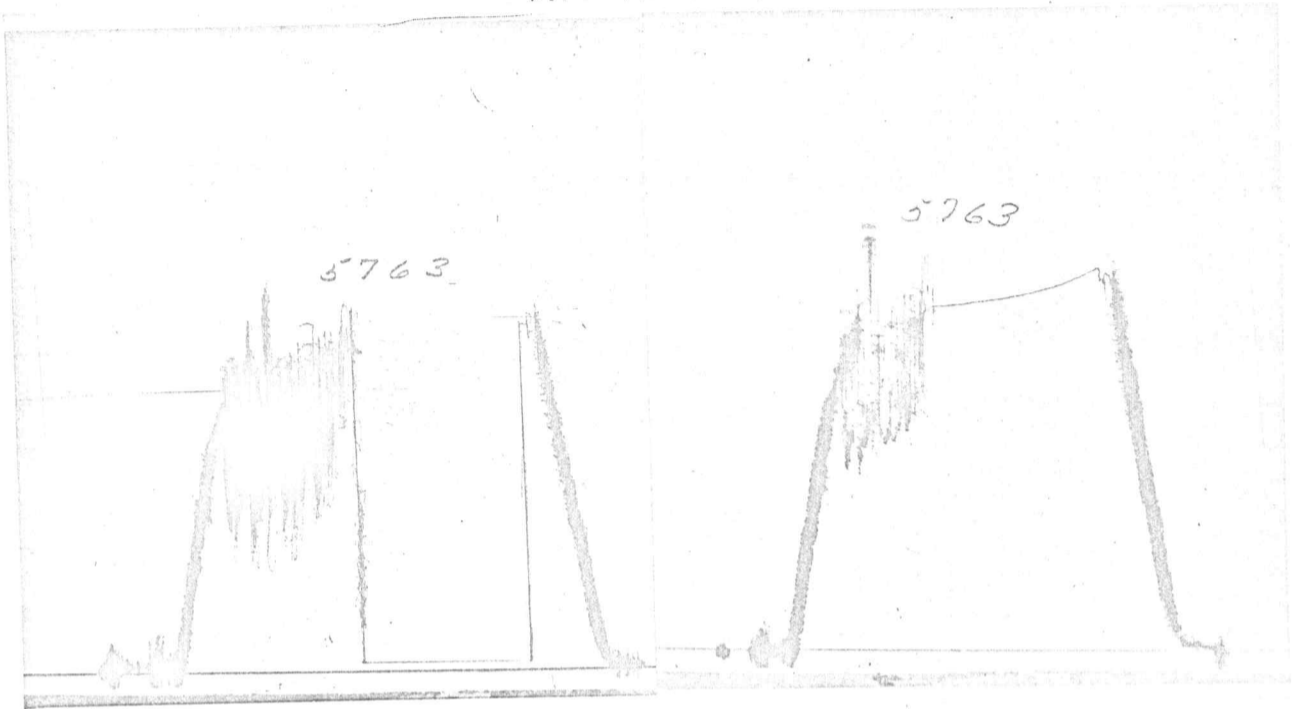


OIL WELL CEMENTING INC

Date 2-1-68

DRILL STEM TEST RECOVERY REPORT

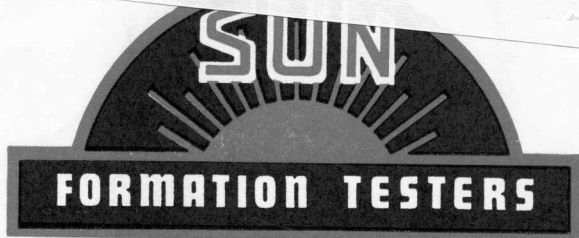
Ticket No. 5763



Top Recorder

Bottom Recorder

Company Bowers Drlg Co. Contractor Co-Tools  
 Well No. 1 Lease Lake (A) County Barber Sec. 12 Rg. 32 Twp. 14  
 Test No. 3 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 Fh  
 Interval Tested From 3687 To 3705 Depth of Well 3822 Size Choke 5/8  
 Fluid Recovered In Drill collors flexweight Temp. \_\_\_\_\_ Elev. \_\_\_\_\_  
 Initial Hyd. \_\_\_\_\_ 2052 \_\_\_\_\_ P.S.I. Final Hyd. \_\_\_\_\_ 2052 \_\_\_\_\_ P.S.I.  
 First Initial Flow Pressure \_\_\_\_\_ 55 \_\_\_\_\_ P.S.I. Opened Tool \_\_\_\_\_ 1:20 ~~###~~ P.M.  
 First Final Flow Pressure \_\_\_\_\_ 55 \_\_\_\_\_ P.S.I. First Flow Pres. \_\_\_\_\_ 10 \_\_\_\_\_ Min.  
 Initial Closed-in Pressure \_\_\_\_\_ 55 \_\_\_\_\_ P.S.I. Initial Closed-in Pres. \_\_\_\_\_ 30 \_\_\_\_\_ Min.  
 Second Initial Flow Pressure \_\_\_\_\_ 55 \_\_\_\_\_ P.S.I. Second Flow Pres. \_\_\_\_\_ 60 \_\_\_\_\_ Min.  
 Second Final Flow Pressure \_\_\_\_\_ 55 \_\_\_\_\_ P.S.I. Final Closed-in Pres. \_\_\_\_\_ 30 \_\_\_\_\_ Min.  
 Final Closed-in Pressure \_\_\_\_\_ \_\_\_\_\_ P.S.I.  
 Blow Fair blow decreasing & Dying in 50 min.  
 Recovery 270' Gas in pipe 30' Gas cut mud  
 Remarks Straddle Test 117' Tail pipe  
 Approved By McCann Tester Williams



### CHART ANALYSIS 5761

Pressure Readings in 3 Minute Intervals  
Corrected with Micrometer Chart Scanner

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	668	1260	52	63	70
6	1249	1433	52	66	71
9	1443	1454	55	69	72
12	1471	1463	52	72	74
15	1478	1467	52	75	74
18	1482	1471	52	78	74
21	1484	1474	55	81	74
24	1484	1476	57	84	74
27	1484	1478	57	87	74
30	1484	1480	58	90	76
33		1482	59	93	77
36		1484	61	96	77
39		1484	61	99	78
42		1484	61	102	79
45		1484	63	105	
48			66	108	
51			68	111	
54			68	114	
57			68	117	
60			69	120	



**CHART ANALYSIS** 5762  
 Pressure Readings in 3 Minute Intervals  
 Corrected with Micrometer Chart Scanner

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	1333	1202	209	63	378
6	1372	1251	281	66	378
9	1381	1277	345	69	378
12	1389	1290	332	72	378
15	1392	1305	352	75	
18	1396	1316	360	78	
21	1398	1325	363	81	
24	1402	1333	369	84	
27	1404	1340	374	87	
30	1404	1348	376	90	
33			376	93	
36			376	96	
39			376	99	
42			411	102	
45			398	105	
48			391	108	
51			380	111	
54			378	114	
57			378	117	
60			378	120	