

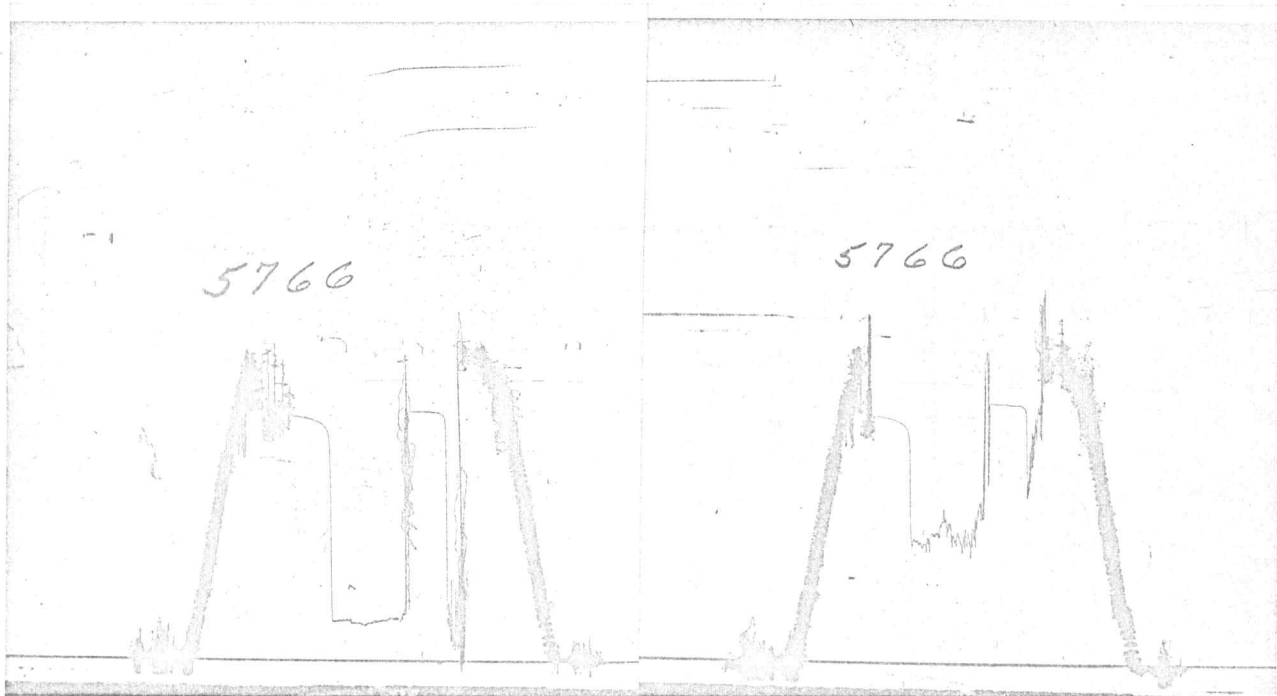


OIL WELL CEMENTING INC.

Date 2-17-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5766



Top Recorder

Bottom Recorder

Company Bowers Drlg Co. Contractor Co-Tools
Well No. 2 Lease Lake (A) County Barber Sec. 1 Rg. 14 Twp. 32
Test No. 1 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 Fh
Interval Tested From 3496 To 3515 Depth of Well 3515 Size Choke 5/8
Fluid Recovered In Flexweight Temp. 107 Elev. 1683 Df
Initial Hyd. 1839 P.S.I. Final Hyd. 1839 P.S.I.
First Initial Flow Pressure 242 P.S.I. Opened Tool 5:27 ~~###~~ P.M.
First Final Flow Pressure _____ P.S.I. First Flow Pres. 10 Min.
Initial Closed-in Pressure 1491 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 242 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 1469 P.S.I.

Blow Strong thru-out test

Recovery Gas to surface 6 min. gauge 481,000 On preflow gauge on final flow
887,000 in 10 min. 971,000 in 20 min. 802,000 in 30 min. 887,000 in 40-50&60 min.
80'Slightly water cut gassy mud 50'Slightly mud cut water

Remarks Slid tool 10' to Bottom Anchor Partly plugged

Approved By McCann Tester Williams



OIL WELL CEMENTING INC.

Date 2-18-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 5767



Top Recorder

Bottom Recorder

Company Bowers Drlg Co. Contractor Co-tools
Well No. 2 Lease Lake (A) County Barber Sec. 1 Rg. 14 Twp. 32
Test No. 2 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 Fh
Interval Tested From 3810 To 3828 Depth of Well 3828 Size Choke 5/8
Fluid Recovered In Drill Collors Temp. 110 Elev. 1683 Df
Initial Hyd. 1989 P.S.I. Final Hyd. 1989 P.S.I.
First Initial Flow Pressure 165 P.S.I. Opened Tool 6:00 ~~###~~ P.M.
First Final Flow Pressure 220 P.S.I. First Flow Pres. 15 Min.
Initial Closed-in Pressure 1407 P.S.I. Initial Closed-in Pres. 30 Min.
Second Initial Flow Pressure 165 P.S.I. Second Flow Pres. 60 Min.
Second Final Flow Pressure 77 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 1327 P.S.I.
Blow Strong thru-out test

Recovery Gas to surface 3 min gauge 668,000 on preflow Gauge on final flow
606,000 in 10 min. 458,000 in 20 min. 310,000 in 30 min. 214,000 in 40 min.
196,000 in 50 min. 260,000 in 60 min. 90' Gas cut mud

Remarks Tool slid 6' to bottom Anchor partly plugged

Approved By McGann Tester Williams



CHART ANALYSIS 5766

Pressure Readings in 3 Minute Intervals
Corrected with Micrometer Chart Scanner

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	1476	1389	Flow	63	
6	1487	1420	Pressure	66	
9	1491	1433	Incorrect	69	
12	1491	1441	Due to	72	
15	1491	1450	Anchor	75	
18	1491	1456	Plugging	78	
21	1491	1461		81	
24	1491	1465		84	
27	1491	1469		87	
30	1491	1469		90	
33				93	
36				96	
39				99	
42				102	
45				105	
48				108	
51				111	
54				114	
57				117	
60				120	



CHART ANALYSIS

5767

Pressure Readings in 3 Minute Intervals
Corrected with Micrometer Chart Scanner

TIME IN MIN.	ISIP	FSIP	FP	TIME IN MIN.	FP
3	1277	1094	Flow	63	
6	1327	1204	Pressure	66	
9	1353	1242	Incorrect	69	
12	1370	1262	Due to	72	
15	1376	1279	Anchor	75	
18	1387	1292	Plugging	78	
21	1396	1301		81	
24	1400	1312		84	
27	1402	1318		87	
30	1407	1327		90	
33				93	
36				96	
39				99	
42				102	
45				105	
48				108	
51				111	
54				114	
57				117	
60				120	