

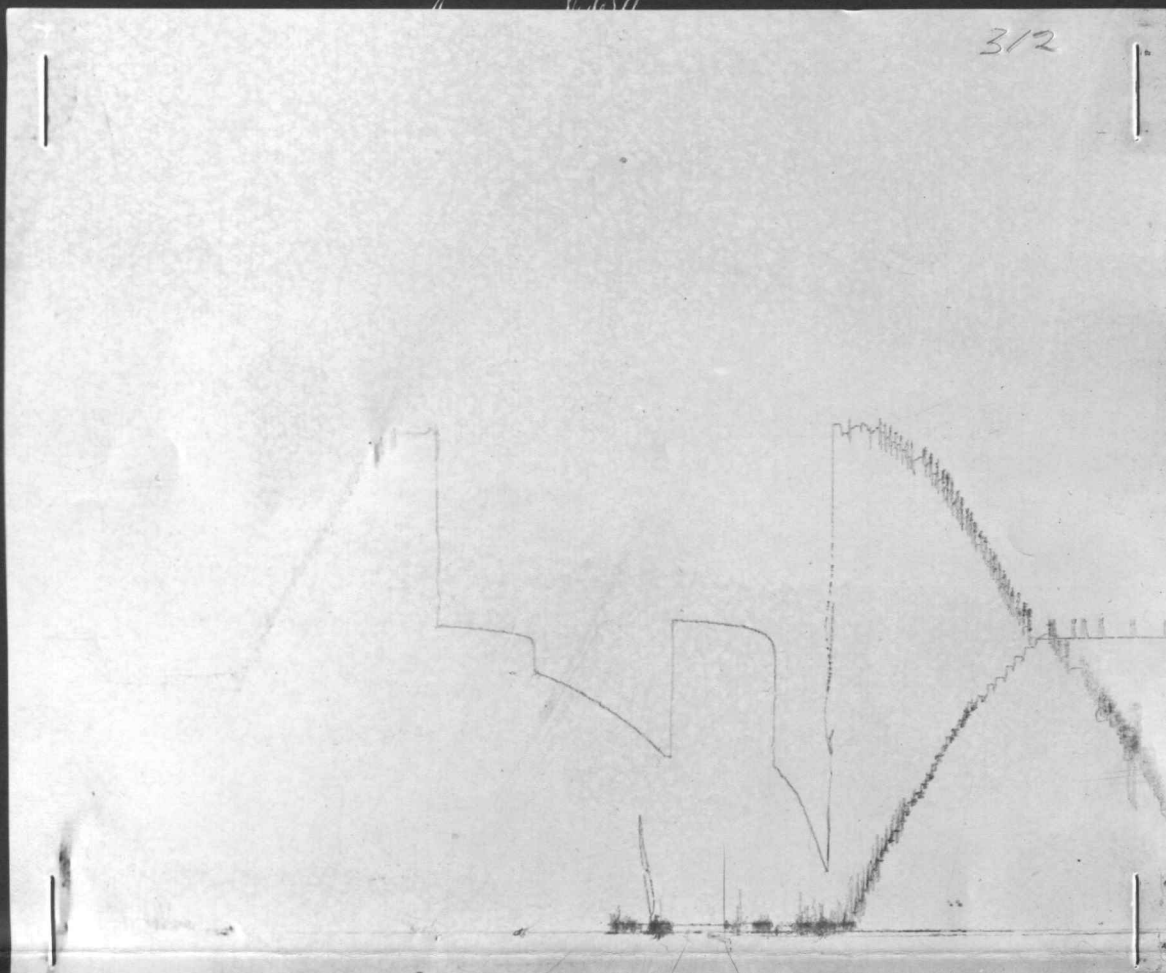
DRILL STEM TEST RECOVERY REPORT

WILDCAT TESTING COMPANY



Date 4-19-71

Ticket No. 312



Company AMERICAN DRIG CO Contractor AMERICAN DRIG. CO.

Well No. 3 Lease KNOLL County GRAHAM Sec. Rg. Twp.

Test No. 1 Size Hole 77/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2XH.

Interval Tested From 3845 To 3860 Depth of Well 3860 Size Choke 1/2

Fluid Recovered In FLEXWEIGHT Temp. Elev.

Initial Hyd. 2160 P.S.I. Final Hyd. 2160 P.S.I.

First Initial Flow Pressure 300 P.S.I. Opened Tool 5:35 ~~XXX~~ P.M.

First Final Flow Pressure 740 P.S.I. First Flow Pres. 10 Min.

Initial Closed-in Pressure 1360 P.S.I. Initial Closed-in Pres. 20 Min.

Second Initial Flow Pressure 760 P.S.I. Second Flow Pres. 30 Min.

Second Final Flow Pressure 1130 P.S.I. Final Closed-in Pres. 20 Min.

Final Closed-in Pressure 1320 P.S.I.

Blow STRONG BLOW THRU-OUT TEST

Recovery 2400 FT. MUDDY SALT WATER

Remarks

Approved By RICHARD M. FOLEY

Tester JACK KELIN

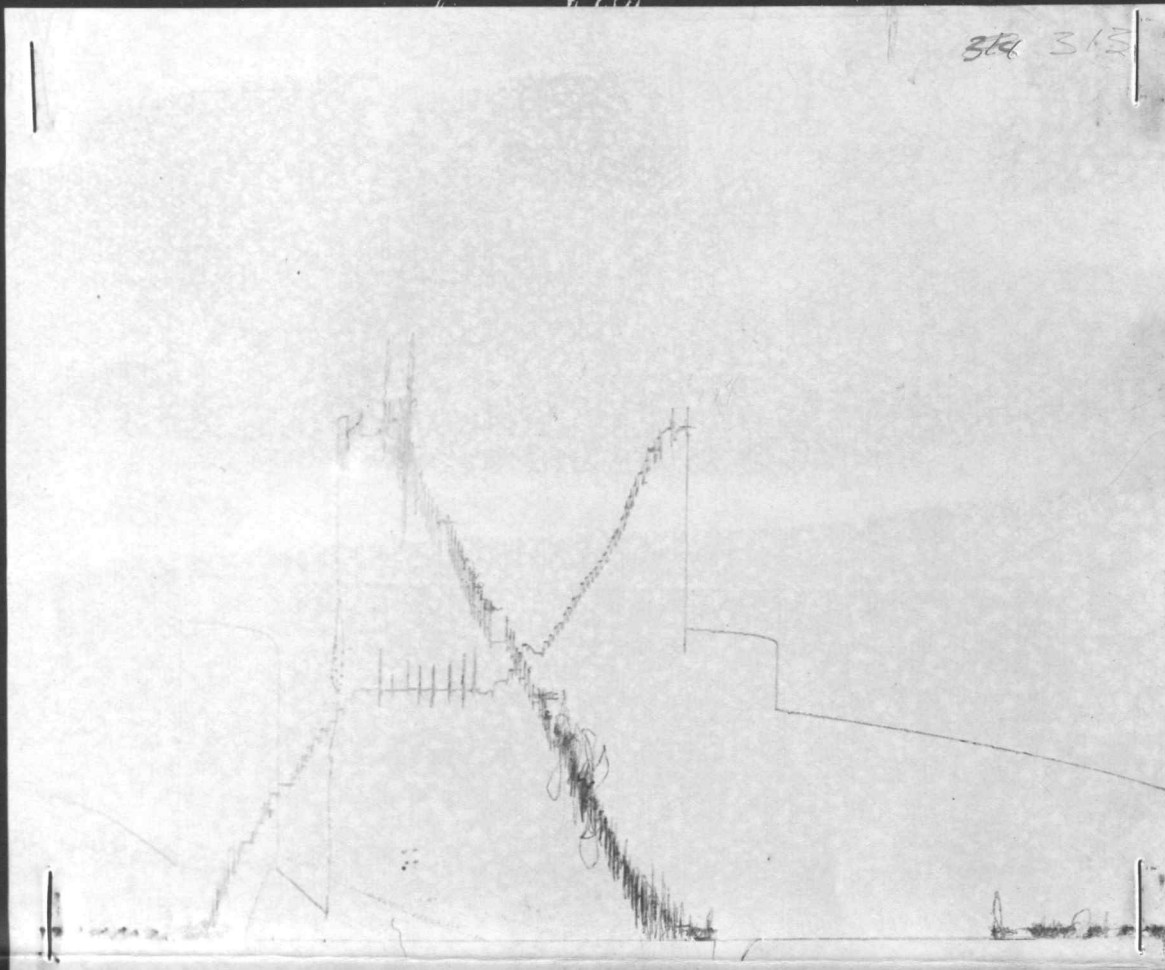
DRILL STEM TEST RECOVERY REPORT

WILDCAT TESTING COMPANY
 XXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXX
 BOX 337 P.H. 658-5650
 WILSON, KS.



Date 4-20-71

Ticket No. 313



Company AMERICAN DRILG.CO. Contractor AMERICAN DRILG.CO.
 Well No. 3 Lease KNOLL County GRAHAM Sec. Rg. Twp.
 Test No. 2 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 XH.
 Interval Tested From 3875 To 3890 Depth of Well 3890 Size Choke 1/2
 Fluid Recovered In FLEXWEIGHT Temp. Elev.
 Initial Hyd. 2210 P.S.I. Final Hyd. 2210 P.S.I.
 First Initial Flow Pressure 144 P.S.I. Opened Tool 9:20 A.M. XXX
 First Final Flow Pressure 310 P.S.I. First Flow Pres. 10 Min.
 Initial Closed-in Pressure 1410 P.S.I. Initial Closed-in Pres. 20 Min.
 Second Initial Flow Pressure 360 P.S.I. Second Flow Pres. 110 Min.
 Second Final Flow Pressure 1010 P.S.I. Final Closed-in Pres. 20 Min.
 Final Closed-in Pressure 1340 P.S.I.
 Blow STRONG BLOW THRU-OUT TEST

Recovery 120 FT. GAS 1950 FT. MUDDY SALT WATER SLIGHTLY GAS CUT
WITH RAINBOW OF OIL THRU-OUT

Remarks

Approved By RICHARD M. FOLEY Tester JACK KELIN

DRILL STEM TEST RECOVERY REPORT



WILDCAT TESTING COMPANY
BOX 337 PH. 658-5650
WILSON, KS.

Date 4-21-71

Ticket No. 314



Company AMERICAN DRIG. CO. Contractor AMERICAN DRIG. CO.
Well No. 3 Lease KNOLL County GRAHAM Sec. Rg. Twp.
Test No. 3 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 KH.
Interval Tested From 3924 To 3955 Depth of Well 3955 Size Choke 1/2
Fluid Recovered In FLEXWEIGHT Temp. Elev.
Initial Hyd. 2260 P.S.I. Final Hyd. 2260 P.S.I.
First Initial Flow Pressure 110 P.S.I. Opened Tool 5:02 A.M. KXX
First Final Flow Pressure 110 P.S.I. First Flow Pres. 10 Min.
Initial Closed-in Pressure 110 P.S.I. Initial Closed-in Pres. 15 Min.
Second Initial Flow Pressure 110 P.S.I. Second Flow Pres. 30 Min.
Second Final Flow Pressure 110 P.S.I. Final Closed-in Pres. 15 Min.
Final Closed-in Pressure 110 P.S.I.
Blow WEAK BLOW INITIAL OPEN DEAD FINAL OPEN
Recovery 15 FT. DRIG. MUD

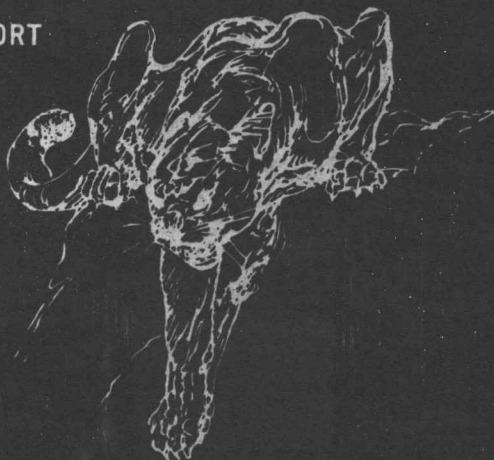
Remarks

Approved By RICHARD M. FOLEY

Tester JACK KELIN

DRILL STEM TEST RECOVERY REPORT

WILDCAT TESTING COMPANY
 XXXXXXXXXXXXXXXX
 XXXXXXXXXXXXXXXX
 BOX 337 PH. 658-5650



Date 4-22-71

Ticket No. 315

Company AMERICAN DRLG. CO. Contractor AMERICAN DRLG. CO.

Well No. 3 Lease KNOLL County GRAHAM Sec. Rg. Twp.

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

Interval Tested From 3996 To 4020 Depth of Well 4020 Size Choke 1/2

Fluid Recovered In FLEXWEIGHT Temp. Elev.

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

First Initial Flow Pressure P.S.I. Opened Tool 12:43 A.M. P.M.

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

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

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

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

Final Closed-in Pressure P.S.I.

Blow

Recovery 195 FT. DRLG. MUD

LOST 22 FT. ANCHOR & RECORDERS IN HOLE

Remarks

Approved By RICHARD M. FOLEY Tester JACK KELIN