

DRILL STEM TEST RECOVERY REPORT

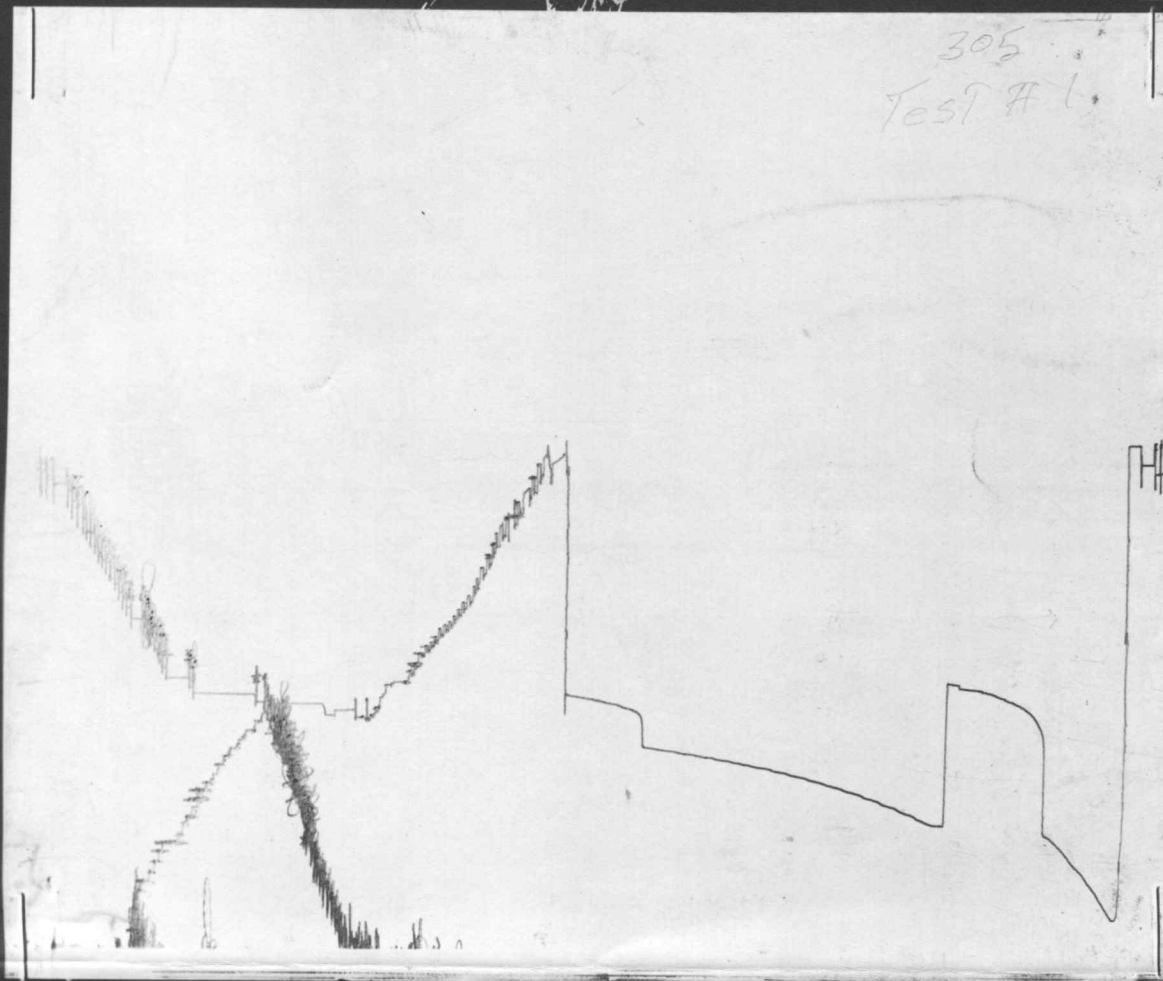
WILDCAT TESTING COMPANY

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 XXXXXXXXXXXXXXXXXXXX
 BOX 337 PH. 658-5650
 WILSON, KS.



Date 4-5-71

Ticket No. 305



Company AMERICAN DRILL CO. Contractor AMERICAN DRILL CO.

Well No. 1 Lease BOLLIG County GRAHAM Sec. Rg. Twp.

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

Interval Tested From 3798 To 3814 Depth of Well 3814 Size Choke 1/2

Fluid Recovered In FLEXWEIGHT Temp. Elev.

Initial Hyd. 2060 P.S.I. Final Hyd. 2060 P.S.I.

First Initial Flow Pressure 200 P.S.I. Opened Tool 7:40 A.M. P.M.

First Final Flow Pressure 580 P.S.I. First Flow Pres. 10 Min.

Initial Closed-in Pressure 1200 P.S.I. Initial Closed-in Pres. 15 Min.

Second Initial Flow Pressure 610 P.S.I. Second Flow Pres. 60 Min.

Second Final Flow Pressure 990 P.S.I. Final Closed-in Pres. 15 Min.

Final Closed-in Pressure 1180 P.S.I.

Blow STRONG BLOW THRU-OUT TEST

Recovery 2100 FT. SALT WATER

Remarks

Approved By RICHARD M. FOLEY Tester JACK KELIN

DRILL STEM TEST RECOVERY REPORT

WILDCAT TESTING COMPANY

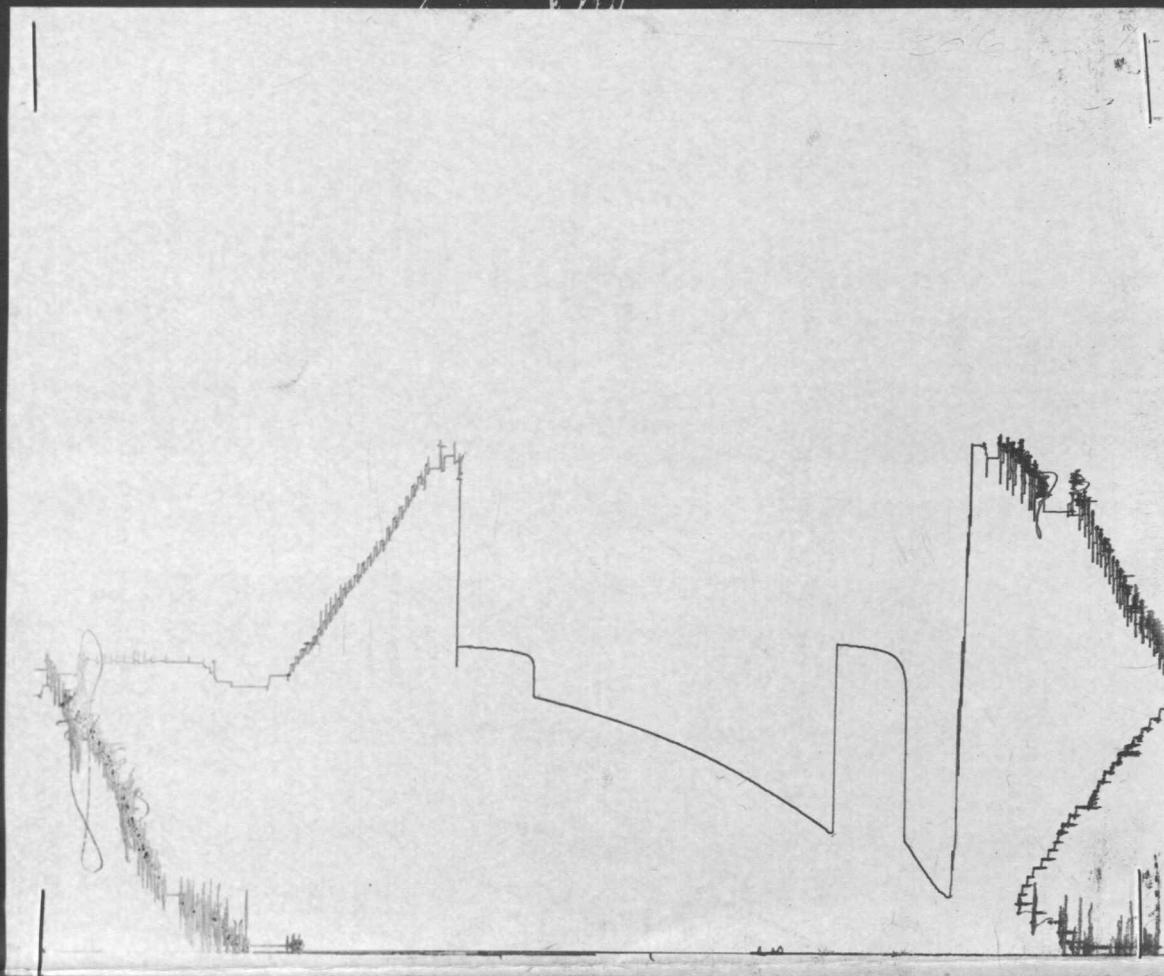
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BOX 337 PH. 658-5650
WILSON, KS.



Date 4-6-71

Ticket No. 306



Company AMERICAN DRILG.CO. Contractor AMERICAN DRILG.CO.

Well No. 1 Lease BOLLIG 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 3865 To 3880 Depth of Well 3880 Size Choke 1/2

Fluid Recovered In FLEXWEIGHT Temp. Elev.

Initial Hyd. 2180 P.S.I. Final Hyd. 2180 P.S.I.

First Initial Flow Pressure 280 P.S.I. Opened Tool 1:25 AM P.M.

First Final Flow Pressure 488 P.S.I. First Flow Pres. 10 Min.

Initial Closed-in Pressure 1344 P.S.I. Initial Closed-in Pres. 15 Min.

Second Initial Flow Pressure 522 P.S.I. Second Flow Pres. 60 Min.

Second Final Flow Pressure 1100 P.S.I. Final Closed-in Pres. 15 Min.

Final Closed-in Pressure 1340 P.S.I.

Blow STRONG BLOW THRU-OUT TEST

Recovery 2275 FT. MUDDY SALT WATER

Remarks

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DRILL STEM TEST RECOVERY REPORT



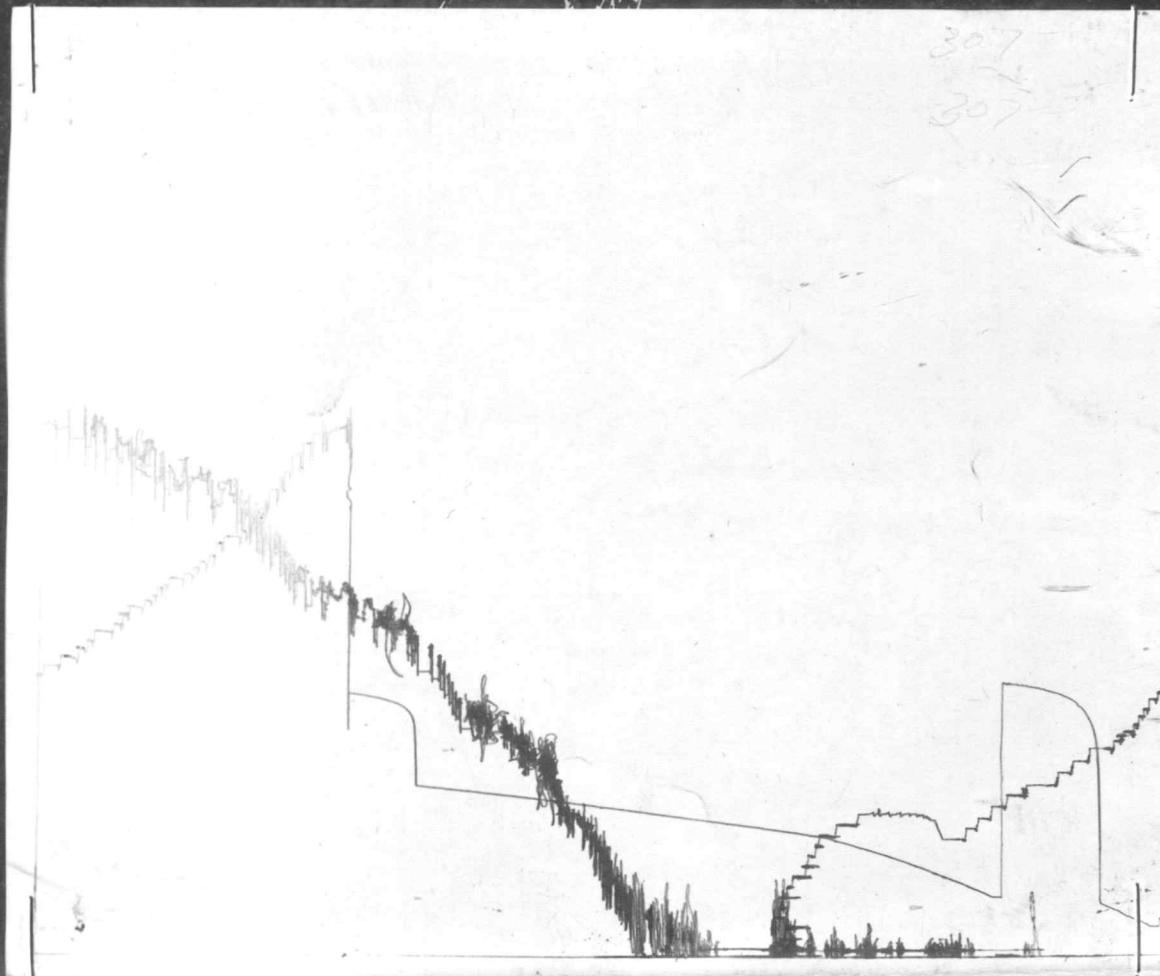
WILDCAT TESTING COMPANY

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BOX 337 PH. 658-5650
WILSON, KS.

Date 4-7-71

Ticket No. 307



Company AMERICAN DRILG.CO. Contractor AMERICAN DRILG.CO.

Well No. 1 Lease BOLLIG County GRAHAM Sec. Rg. Twp.

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

Interval Tested From 3948 To 3975 Depth of Well 3975 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 204 P.S.I. Opened Tool 11:00 A.M. XRA

First Final Flow Pressure 290 P.S.I. First Flow Pres. 15 Min.

Initial Closed-in Pressure 1220 P.S.I. Initial Closed-in Pres. 20 Min.

Second Initial Flow Pressure 245 P.S.I. Second Flow Pres. 120 Min.

Second Final Flow Pressure 760 P.S.I. Final Closed-in Pres. 20 Min.

Final Closed-in Pressure 1160 P.S.I.

Blow STRONG BLOW THRU-OUT TEST

Recovery 1953 FT. LIGHTLY GAS CUT SALT WATER WITH SCUM OF OIL

60 FT. GAS

Remarks

Approved By RICHARD M. FOLEY Tester JACK KELIN

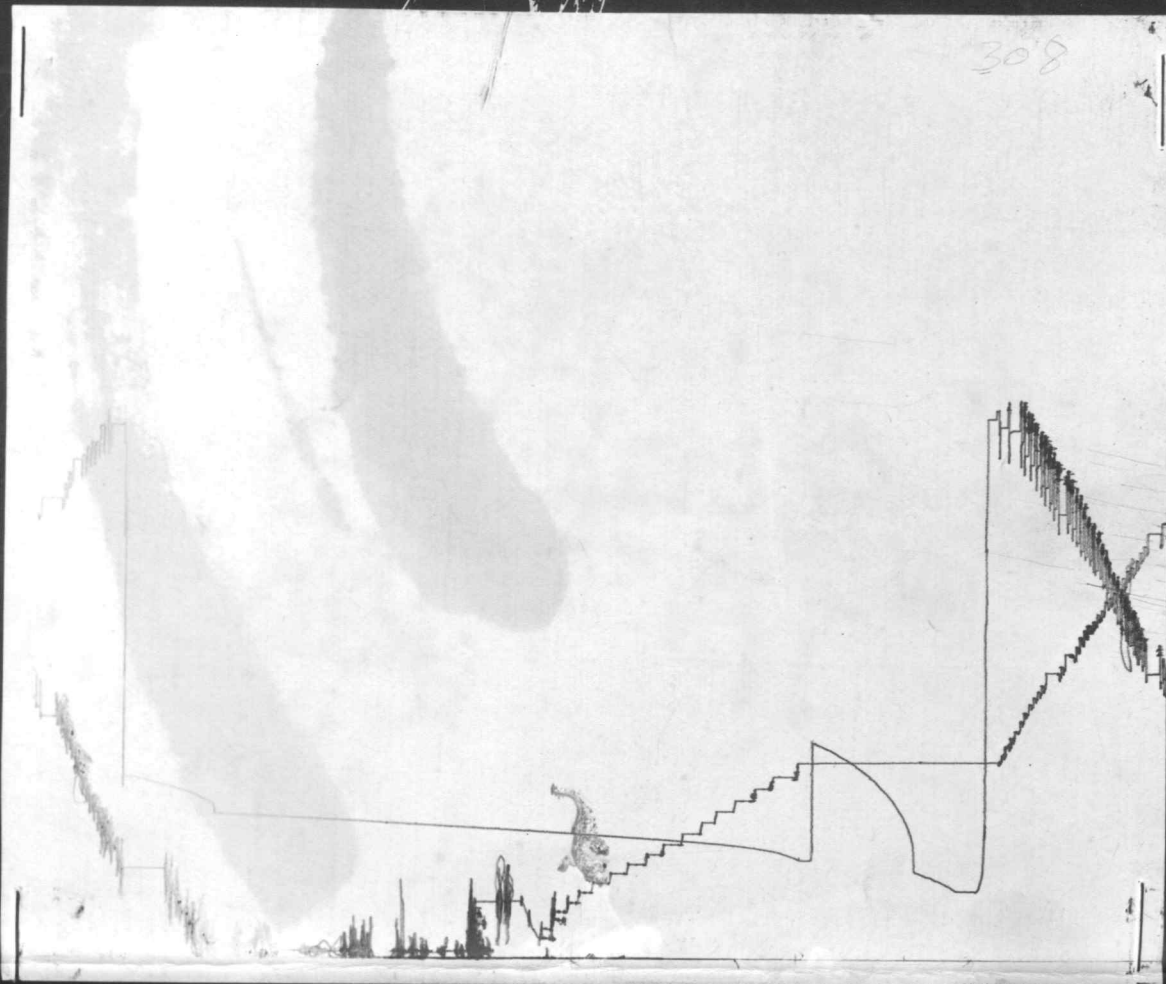
DRILL STEM TEST RECOVERY REPORT

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



Date 4-8-71

Ticket No. 308



Company AMERICAN DRLG.CO. Contractor AMERICAN DRLG.CO.
 Well No. 1 Lease BOLLIG 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 4015 ~~4035~~ To 4035 Depth of Well 4035 Size Choke 1/2
 Fluid Recovered In FLEXWEIGHT Temp. Elev.
 Initial Hyd. 2310 P.S.I. Final Hyd. 2310 P.S.I.
 First Initial Flow Pressure 314 P.S.I. Opened Tool 8:30 A.M. P.M.
 First Final Flow Pressure 420 P.S.I. First Flow Pres. 15 Min.
 Initial Closed-in Pressure 830 P.S.I. Initial Closed-in Pres. 20 Min.
 Second Initial Flow Pressure 476 P.S.I. Second Flow Pres. 120 Min.
 Second Final Flow Pressure 660 P.S.I. Final Closed-in Pres. 20 Min.
 Final Closed-in Pressure 780 P.S.I.
 Blow STRONG BLOW THRU-OUT TEST

Recovery 950 FT. GAS 375 FT. VERY HEAVY OIL & GAS CUT MUD WITH FREE OIL
 315 FT. BLACK MUDDY GASSY OIL EMULSION 375 FT. SLIGHT MUDDY GASSY OIL
 630 FT. OILY GASSY MUDDY WATER

Remarks

Approved By RICHARD M. FOLEY Tester JACK KELIN