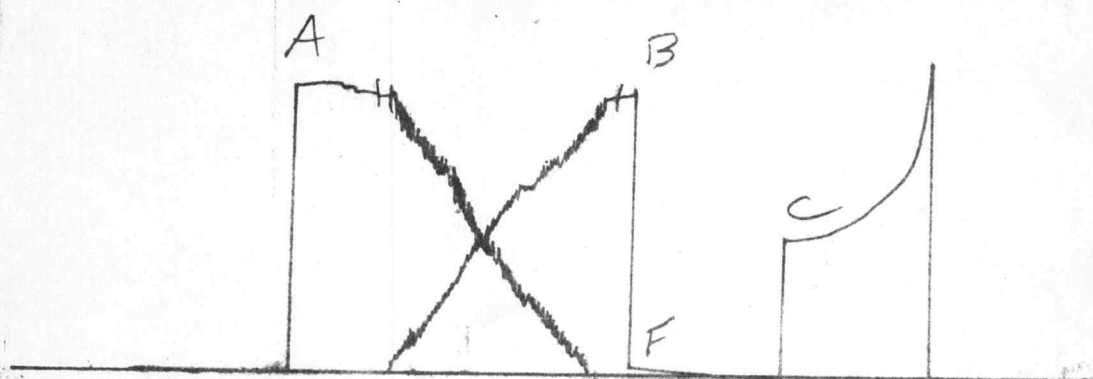


DATE 1-27-70TICKET NO. 1296COMPANY J. Dreiling and Borrell CONTRACTOR L. J. Dreiling and sonWELL NO. 1 LEASE Soukup COUNTY Ellsworth SEC. 19 TWP. 14 RG. 11TEST NO. 2 HOLE SIZE 7 7/8" PACKER SIZE 6 3/4" TOOL JOINT 4 1/2" F.H.ANCHOR LENGTH 19' TEMPERATURE _____ SIZE CHOKE 1/2"FORMATION _____ INTERNAL _____
TESTED K.C. TESTED 2797'- 2216 ELEVATION 1642 K.B. T. D. 2816'MUD WEIGHT 10.0 VISCOSITY 46 WATER LOSS _____TOOL OPEN 60- 30 min. IBHP SHUT IN TIME 30 min. FBHP SHUT IN TIME 30 min.SLOW Weak blow for 1 hour, to dead in 10 min. after IBHP and flushing tool.RECOVERY 40' of slightly oil cut mud.

REMARKS _____

APPROVED BY Billy G. RRB TESTER Julius Berens

PRESSURE READINGS	
A. Initial Hyd. Pressure	1538
B. Final Hyd. Pressure	1518
C. Initial BHP	751
D. Initial Flow Pressure	0
E. Final Flow Pressure	0
F. Final BHP	58

DATE 1-25-70TICKET NO. 1295COMPANY L. J. Drilling and BorrellCONTRACTOR L. J. Drilling and SonWELL NO. 1 LEASE SoukupCOUNTY Ellsworth SEC. 19 TWP. 14 RG. 11TEST NO. 1 HOLE SIZE 7 7/8"PACKER SIZE 6 3/4" TOOL JOINT 4 1/2" F.H.ANCHOR LENGTH 51'

TEMPERATURE

SIZE CHOKE 1/2"

FORMATION

INTERNAL

TESTED TopekaTESTED 2394' - 2445'ELEVATION 1642 K.B.T.D. 2445'MUD WEIGHT 10.0

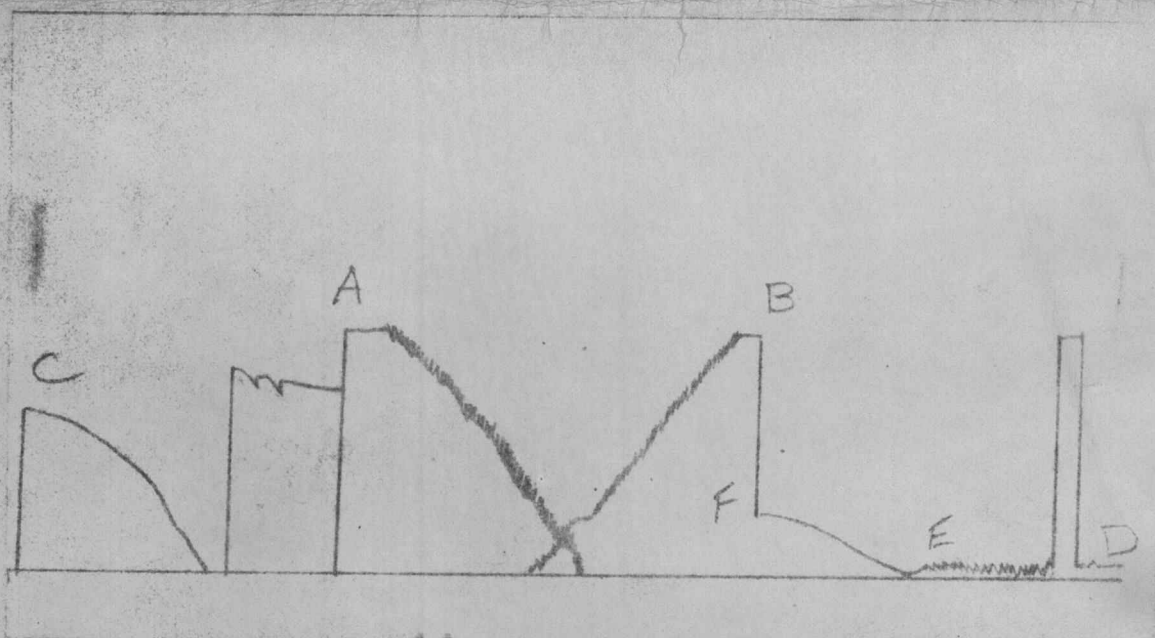
VISCOSITY

41WATER LOSS 16.2TOOL OPEN 30-30 min.

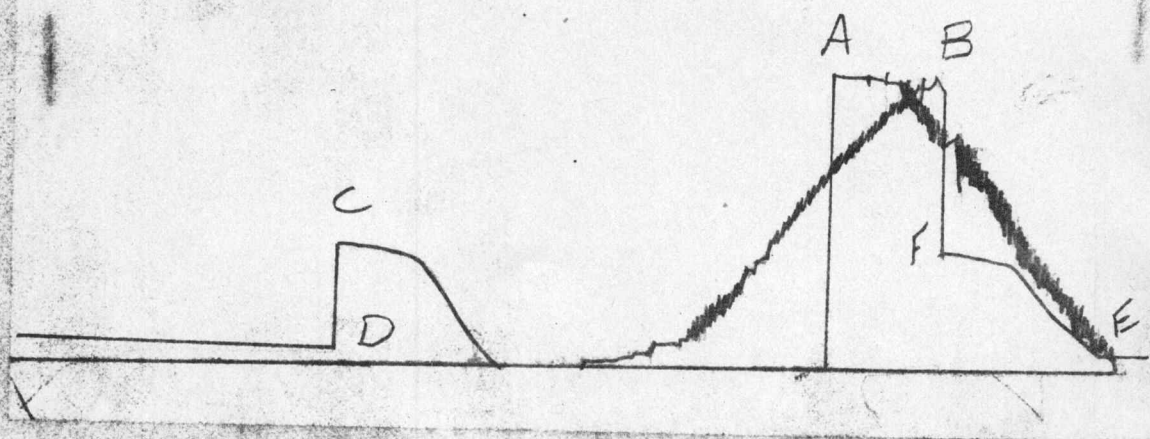
IBHP SHUT IN TIME

30 min

FBHP SHUT IN TIME

30 min.BLOW Very weak blow, dead in 5 min. after IBHP.RECOVERY 120' of rotary drilling mud.REMARKS Slid tool to bottom; had plugging action in tool.APPROVED BY Albert W. BorrellTESTER Julius Berens

PRESSURE READINGS	
A. Initial Hyd. Pressure	1270
B. Final Hyd. Pressure	1255
C. Initial BHP	852
D. Initial Flow Pressure	98
E. Final Flow Pressure	140
F. Final BHP	318

DATE 1-28-70TICKET NO. 1298COMPANY L. J. Drilling and Borrell CONTRACTOR L. J. Drilling and sonWELL NO. 1 LEASE Soukup COUNTY Ellsworth SEC. TWP. RG. TEST NO. 3 HOLE SIZE 7 7/8" PACKER SIZE 6 3/4" TOOL JOINT 4 1/2"ANCHOR LENGTH 26' TEMPERATURE SIZE CHOKE 1/2"FORMATION K.C. INTERNAL TESTED 2789'- 2815' ELEVATION 1642' K.B. T. D. 2815'MUD WEIGHT 10.2 VISCOSITY 44 WATER LOSS 6.4TOOL OPEN 60-60 min. ISHP SHUT IN TIME 30 min. FBHP SHUT IN TIME 30 min.SLOW Strong blow throughout test.RECOVERY 300' of total fluid; 960' of gas in pipe; 60' of slightly oil and
gas cut mud; 180' of very muddy gas cut oil; 60' of oil and gas cut muddy
water.REMARKS APPROVED BY Billy G. Res TESTER Julius Berens

PRESSURE READINGS	
A. Initial Hyd. Pressure	1458
B. Final Hyd. Pressure	1438
C. Initial BHP	632
D. Initial Flow Pressure	96
E. Final Flow Pressure	102
F. Final BHP	620