

15-151-22031  
Computer Inventoried

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

4-26s-13w

COPY ORIGINAL

DATE : 1-15-91  
CUSTOMER : D.S LANGSTON  
WELL : 1-A TEST: 1  
ELEVATION : 1935 GL  
SECTION : 4  
RANGE : 13W COUNTY : PRATT  
GAUGE SN# : 1051 RANGE : 4250  
TICKET : 16812  
LEASE : FINCHAM  
GEOLOGIST : T. SANDERS  
FORMATION : LANSING  
TOWNSHIP : 26S  
STATE : KANSAS  
CLOCK : 12

INTERVAL FROM : 3797 TO : 3825 TOTAL DEPTH : 3825

DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 3792 SIZE : 6.63  
PACKER DEPTH : 3797 SIZE : 6.63  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE DRILLING RIG 2  
MUD TYPE : CHEMICAL VISCOSITY : 47  
WEIGHT : 9.2 WATER LOSS (CC) : 7.4  
CHLORIDES (PPM) : 8000  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

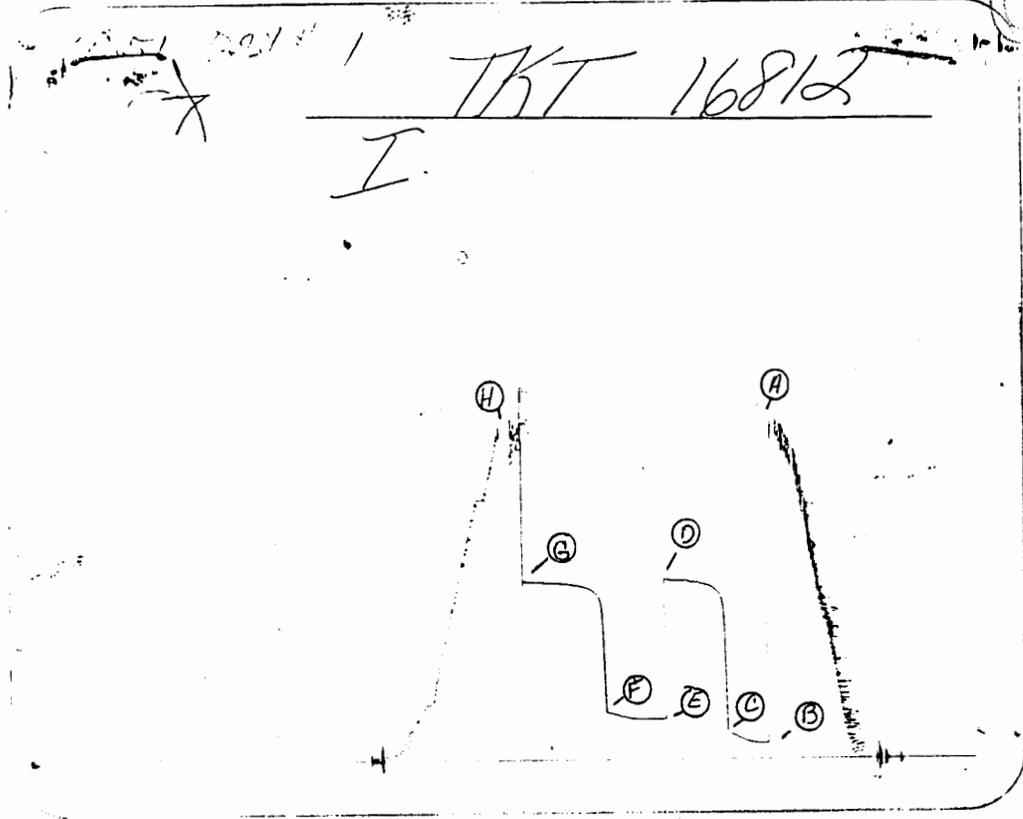
DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00  
WEIGHT PIPE LENGTH : 234 FT I.D. inch : 2.25  
DRILL PIPE LENGTH : 3541 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 22 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 28 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW  
BLOW COMMENT #2 : IN 15 MINUTES.  
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW-WOULD  
BLOW COMMENT #4 : NOT MAINTAIN 2 INCH FLOW LINE.

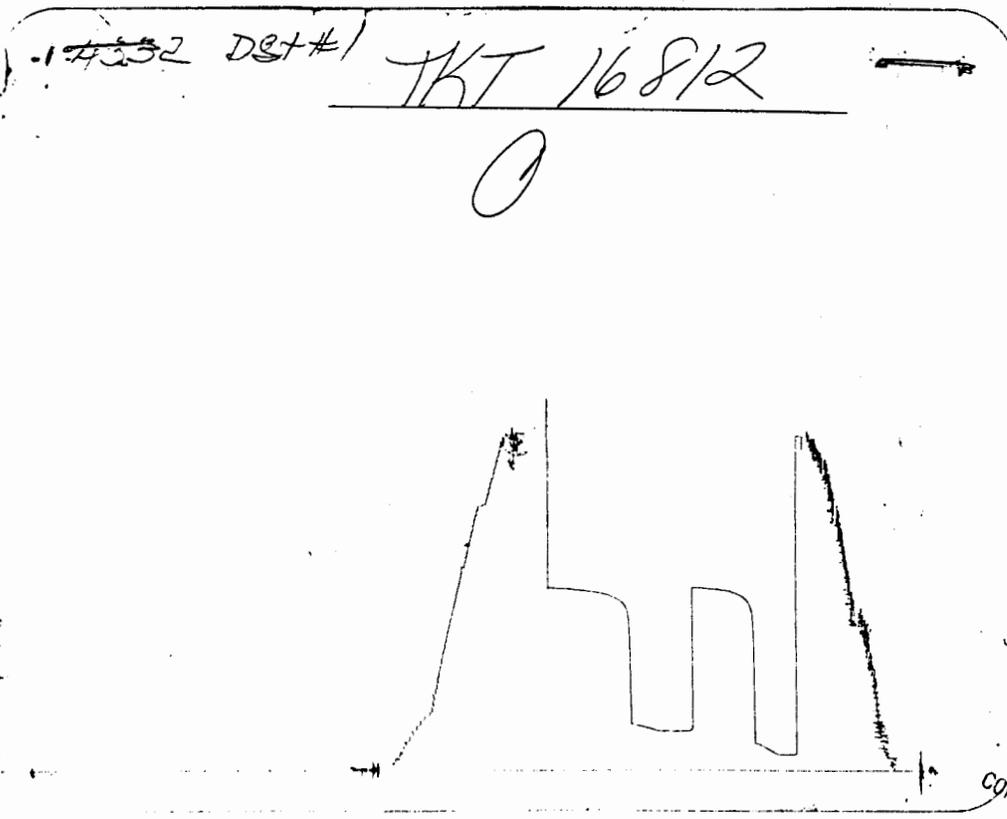
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Wichita, Kansas

ORIGINAL

COPY



Inside Recorder



Outside Recorder

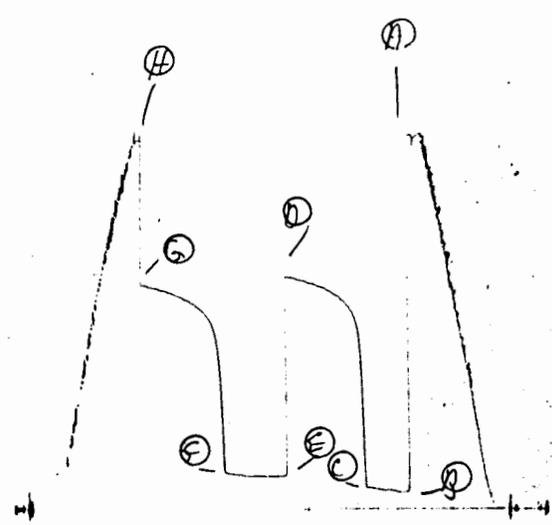
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ORIGINAL

1051 DST#2

KT 16812

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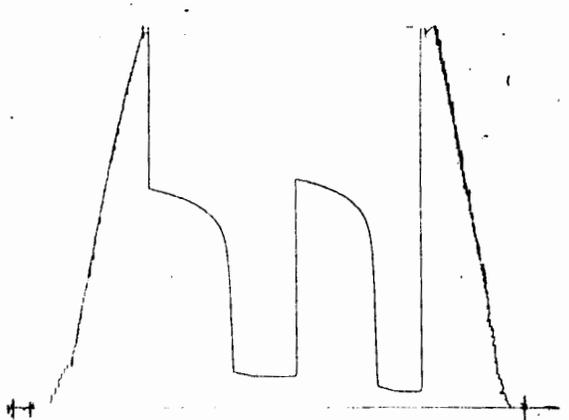


Inside Recorder

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Wichita, Kansas

Outside Recorder

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

ORIGINAL  
COPY

DATE : 1-16-91  
CUSTOMER : D.S. LANGSTON  
WELL : 1-A TEST: 2  
ELEVATION : 1935 GL  
SECTION : 4  
RANGE : 13W COUNTY : PRATT  
GAUGE SN# : 1051 RANGE : 4250  
TICKET : 16813  
LEASE : FINCHAM  
GEOLOGIST : SANDERS  
FORMATION : MISSISSIPPIAN  
TOWNSHIP : 26S  
STATE : KANSAS  
CLOCK : 12

INTERVAL FROM : 4156 TO : 4238 TOTAL DEPTH : 4238  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 4151 SIZE : 6.63  
PACKER DEPTH : 4156 SIZE : 6.63  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE DRILLING RIG 2  
MUD TYPE : CHEMICAL VISCOSITY : 44  
WEIGHT : 9.4 WATER LOSS (CC) : 12.0  
CHLORIDES (PPM) : 12000  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00  
WEIGHT PIPE LENGTH : 234 FT I.D. inch : 2.25  
DRILL PIPE LENGTH : 3900 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 22 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 82 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW IN 1 MINUTE.  
BLOW COMMENT #2 : FINAL FLOW PERIOD STRONG BLOW.  
BLOW COMMENT #3 : NO GAS TO SURFACE.  
BLOW COMMENT #4 : 150

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RECOVERED : 0 FT OF: MUD-15%GAS:10%WTR:75%MUD  
 RECOVERED : 120 FT OF: GASSY WTR CUT MUD  
 RECOVERED : 0 FT OF: 20%GAS:40%WATER:40%MUD  
 RECOVERED : 230 FT OF: WATER-CHLORIDES 53000 P.P.M.

Total Barrels Fluid = 2.78  
 Total Fluid Prod Rate = 53.33 BFPD  
 Indicated Wtr Rate = 44.65 BWPD

REMARK 1 :  
 REMARK 2 : RECOVERED 2500 FT. GAS ABOVE FLUID  
 REMARK 3 :  
 REMARK 4 :

SET PACKER(S) : 6:00 P.M. TIME STARTED OFF BOTTOM : 9:15 P.M.  
 WELL TEMPERATURE : 120  
 INITIAL HYDROSTATIC PRESSURE (A) 2079  
 INITIAL FLOW PERIOD MIN: 30 (B) 90 PSI TO (C) : 115  
 INITIAL CLOSED IN PERIOD MIN: 63 (D) 1264  
 FINAL FLOW PERIOD MIN: 45 (E) 183 PSI TO (F) : 199  
 FINAL CLOSED IN PERIOD MIN: 63 (G) 1219  
 FINAL HYDROSTATIC PRESSURE (H) 2047

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