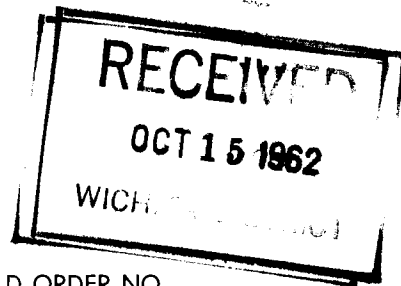


SERVICE COMPANY, INC.
P. O. Box 1371 MA 4-4079
LIBERAL, KANSAS



DATE 10-2-62

FIELD ORDER NO. _____

CHARGE TO J. M. HUBBARD CORP.

MAILING ADDRESS _____

MAIL CHARTS TO _____ NO. COPIES _____

LEASE AND WELL NO. YORK # 1 COUNTY COMANCHE STATE KANSAS

TEST NO. 1 APPROVED BY HAROLD JONES TESTER J. THOMAS

FROM 5140' TO 5191' T.D. 5191'

TEST O.K. YES MIS RUN _____

HOLE SIZE 7 7/8" D.P. 4 1/2"FH. D.C. 4 1/2" A-HOLE

AMT. W. C. _____ MUD WT. 9.4

SURFACE CHOKE 3/4" B.H. CHOKE 5/8"

TOOL OPEN @ 9:00A. OPEN 1 HRS. _____ MIN.

IN. SHUT IN _____ HRS. 30 MIN.

FIN. SHUT IN _____ HRS. 45 MIN.

REMARKS 114 DEGRS S F. BHT.

DUAL PACKERS YES

JARS YES

SAFETY JOINT YES

RUBBER DAMAGED NO

BLOW GOOD 1 HOUR.

FLUID RECOVERY 180' SLIGHTLY GAS

& SALT WATER CUT MUD.

90' SLIGHTLY GAS

CUT MUDDY SALT WATER.

GAS GAUGED

5 MIN. _____ 35 MIN. _____

10 MIN. _____ 40 MIN. _____

15 MIN. _____ 45 MIN. _____

20 MIN. _____ 50 MIN. _____

25 MIN. _____ 55 MIN. _____

30 MIN. _____ 60 MIN. _____

PRESSURES

A. IN. HGS. HD. 2675#

B. IN. B.H.P. 1850#

C. IN. F.P. 0#

D. FIN. F.P. 150#

E. FIN. B.H.P. 1365#

F. FIN. HGS. HD. 2665#

NO. 487

T K O Service Co., Inc., shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly through the use of its equipment, or its statements or opinions concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

T. K. O. SERVICE CO., INC.

TKT# 487
Test # 1
Rec # 89

