T-62

STATE
KANSAS
COUNTY
LANE
BLOCK
SEC.
10
T. 16
R. 27W

COMPANY HELMERICH & PAYNE
FARM BROUGHTON
WELL NO. 1
SURVEY
TOTAL DEPTH 4512'
C SW SE
COMMENCED
COMPLETED
REMARKS ELog
ALTITUDE 2559
PRODUCTION

CASING RECORD

DST 3916-37/30"; 90' M, SSO, BHP 1180-956#/30", FP 22-44#

* DST 4059-67/1 HR, 1200' G, 20' GSY SL OCM, 60' GSY OCM, 180' GSY O, 90' SL OC MDY SW, 855' SW, BHP 1291-1202#/30", FP

SHOT QUARTS BETWEEN

Kraftbilt 186 · ROSS-MARTIN CO. TULSA 1, OKLAHOMA · PRINTED IN U.S.A.

111-513#
DST 4310-60/30"; 10' M, SSO, BHP 123-56#/30".
DST 4433-42, 8' M, BHP 1202-912#/30", FP 22-22#
WLT 4442, REC 1500 CC FORM WTR, BHP 1850#
WLT 4067, 16000 CC FORM W, BHP 1300-1320#/10"
PERF 4452-62: 10 GIN, TR O: ACID 500, 5.80 BSWPH, TR DEAD OIL: PLUG 4488: PERF 4436-54: NS: ACID 500: 121 B LD: ACID 250:
106 B LD: SWB 10% OIL: 19 BW & 5 BO/2 HRS: SWB 11 BW & 3.5 BO: PLUG 4090:
PERF 4063-69: NS, NATL:
ACID 250 SWB 3½ BOPH & 10½ BW: DP 4090 & 4488: CO 4486: PKR 4168: SWDW/MISS & LANS OIL: POP

* DST 4014-46/30", 50' SL OSM, BHP 111-44#/30", FP 22-33#

SAMPLES START @ 2500'

Hollenberg 2581

Ft Riley 2780

Wreford 2847

TP 3556

BKC 4444

PBC 4400

ML 4482

SAMPLES TO 4510'

TOTAL DEPTH 4512'