

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-175-21004-0001

OPERATOR DEEP ROCK ENERGY, INC. LOCATION OF WELL _____
 LEASE POLLACK HEIRS OF SEC. 2 T 34 R 31
 WELL NO. 1 COUNTY Seward
 FIELD Kismet PRODUCING FORMATION Toronto
 Date Taken 2-5-90 Date Effective 2-5-90
 Well Depth 4505 Top Prod. Form 4320 Perfs 4320 - 4338
 Casing: Size 4 1/2" Wt. 10.6# Depth 4505 Acid None
 Tubing: Size 2 3/8" Depth of Perfs 4338 Gravity 39°
 Pump: Type Rod Bore 2" x 1 1/2" x 16' Purchaser Clear Creek
 Well Status Pumping
Pumping, flowing, etc.

TEST DATA

Permanent _____ Field X Special _____
 Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN 0 HOURS

DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER 86.17 INCHES 95.54 PERCENTAGE

OIL 3.02 INCHES 4.46 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 78.5

WATER PRODUCTION RATE (BARRELS PER DAY) 75.0

OIL PRODUCTION RATE (BARRELS PER DAY) 3.5 PRODUCTIVITY

STROKES PER MINUTE 7 1/2

LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS _____

WITNESSES:

Albert J. Hendrix
FOR STATE

Frank Blum
FOR OPERATOR

FOR OFFSET

RECEIVED
STATE CORPORATION COMMISSION

JUL 12 1990
07-12-90
CONSERVATION DIVISION
Wichita, Kansas