STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREl TEST

Initial Test

OPERATOR Golden Eagle Drilq. LOCATION OF WELL NW, NE, NE
LEASE Raunitz OF SEC. 21 T L R 33 W
WELL NO. 21-1 COUNTY Rawlins
FIELD PRODUCING FORMATION K.C.

Date Taken Aug 21, 1986 Date Effective

Well Depth 4200 Top Prod. Form 39 1/4 Perfs 4000-4008
Casing: Size 4 1/2 Wt. Depth 4100 Acid 1500
Tubing: Size 2 3/8 Depth of Perfs 3890 Gravity 38'8 @ 60'
Pump: Type Insert Bore 1/2 Purchaser Marathon

Well Status Pumping, flowing, etc.

TEST DATA

Permanent Field Special

Flowing Swabbing Pumping

STATUS BEFORE TEST:

PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST 10 MINUTES 0 SECONDS

GAUGES: WATER INCHES 0 PERCENTAGE
OIL INCHES 100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 144.00
WATER PRODUCTION RATE (BARRELS PER DAY) —
OIL PRODUCTION RATE (BARRELS PER DAY) 144.0 PRODUCTIVITY

STROKES PER MINUTE 16
LENGTH OF STROKE 64 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

The allowable for this well is 50 Bbl/s a day.


WITNESSES:

FOR STATE FOR OPERATOR FOR OFFSET

08-27-86
AUG 27 1986