PRODUCTIVITY TEST
BARREL TEST

OPERATOR  Colorado Crude Exp.  LOCATION OF WELL: SW-NW, NW
LEASE  Randolph  OF Sec. 20 T 7 S R 17 W
WELL NO. 7  COUNTY  Rooks
FIELD  Riffe  PRODUCING FORMATION  Arbuckle

Date taken: Sept. 22, 1985  Date effective: 10-3-85
Well Depth: 3264  Top Prod. Form: 3237  Perfs: 3240-45
Casing: Size 5 1/2 Wt. Depth: 3263'  Acid
Tubing: Size 2 7/8  Depth of Perfs 3251  Gravity: 24.5' W.C 60'
Pump: Type: Insert  Bore: 1 7/2

Well Status: (Pumping) flowing, etc.

STATUS BEFORE TEST:
Produced: 24 HOURS
Shut in: 21 MINUTES

DURATION OF TEST  HOURS: 30  MINUTES: 30

GAUGES: WATER  INCHES  PERCENTAGE

OIL  INCHES  100 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY): 67.00

WATER PRODUCTION RATE (BARRELS PER DAY): 30

OIL PRODUCTION RATE (BARRELS PER DAY): 67  PRODUCTIVITY

STROKES PER MINUTE: 7/2

LENGTH OF STROKE: 44 INCHES

REGULAR PRODUCING SCHEDULE: 24 HOURS PER DAY

COMMENTS:

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Witnesses:

FOR STATE  FOR OPERATOR  FOR OFFSET