STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

Initial Test:

OPERATOR coastal Oil & Gas

LOCATION OF WELL SW

LEASE Fisher

OF SEC. 33 T 3 R 36

WELL NO. 4 - 33 K

COUNTY Rawlins

FIELD Lelia South

PRODUCING FORMATION cherokee

4705 Date Taken July 30, 86

Date Effective

Well Depth 4750

Top Prod. Form 4641

Perfs 4642-49

Casing: Size 5'12

Wt. Depth 4748

Acid 4500 qo

Tubing: Size 2 3/4

Depth of Perfs 4698

Gravity 25 6 2 60

Pump: Type Insert

Bore 1'6

Purchaser Derby

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 1 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER INCHES 13 PERCENTAGE

OIL INCHES 87 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 24.00

WATER PRODUCTION RATE (BARRELS PER DAY) 3.12

OIL PRODUCTION RATE (BARRELS PER DAY) 21.00

PRODUCTIVITY

STROKES PER MINUTE 8 1/2

LENGTH OF STROKE 44 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

14 24

13 87

72 168

24 142

57 168

WITNESSES:

DALE. S. BELLAMY FOR STATEY

DORIS WALKER FOR OPERATOR

RECEIVED

AUG 4 1986