

15-179-21104-0000

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

RECEIVED

PRODUCTIVITY TEST  
BARREL TEST

AUG 29 2001

OPERATOR NORTHERN LIGHTS OIL CO INC LOCATION OF WELL SE 30 36 WICHITA  
 LEASE DESIREE OF SEC. 17 T 9 R 26 W  
 WELL NO. 1 COUNTY SHERIDAN  
 FIELD \_\_\_\_\_ PRODUCING FORMATION LKC  
 Date Taken 8-7-01 Date Effective 8-8-01  
 Well Depth 4079 Top Prod. Form \_\_\_\_\_ Perfs 3852-93  
 Casing: Size 5 1/2 Wt. 15.5 Depth 4079 Acid \_\_\_\_\_  
 Tubing: Size 2 7/8 Depth of Perfs 3852-93 Gravity 37  
 Pump: Type INSERT Bore 2 1/2 X 2 X 1 4 Purchaser EIOTT  
 Well Status Pumping.  
 Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS

SHUT IN \_\_\_\_\_ HOURS

DURATION OF TEST 24 HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS

GAUGES: WATER 189.20 INCHES 91 PERCENTAGE

OIL 11 INCHES 9 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 351.38

WATER PRODUCTION RATE (BARRELS PER DAY) 333

OIL PRODUCTION RATE (BARRELS PER DAY) 18.38 PRODUCTIVITY

STROKES PER MINUTE 11

LENGTH OF STROKE 74 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS THIS IS A SINGLE WELL LEASE AND IS OPERATED 24-7. THIS TEST IS A 24 HR. DAILY PRODUCTION GUAGE.

WITNESSES:

Carl Goodrow  
FOR STATE

[Signature]  
FOR OPERATOR

[Signature]  
FOR OFFSET

WAYS, KS