

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Caulkins Oil Company Lease State "A"
Well No. PC-295 Unit Letter J S 16 T 26N R 6W Pool South Blanco Pictured Cliffs
County Rio Arriba Kind of Lease (State, Fed. or Patented) State
If well produces oil or condensate, give location of tanks: Unit S T R
Authorized Transporter of Oil or Condensate _____

Address _____
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas Southern Union Gas Company
Address 1104 Burt Building - Dallas 1, Texas
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition: _____

Reasons for Filing: (Please check proper box) New Well _____ ()
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership _____ () Other Change of Operator (X)
Remarks: _____
(Give explanation below)

Change of Operator from Lowry Et Al Operating Account to Caulkins Oil Company.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 20th day of January 19 58

By A. F. Holland
A. F. Holland
Title Production Superintendent

Approved JAN 23 1958 19 58

OIL CONSERVATION COMMISSION

By Original Signed Emery C. Arnold

Company CAULKINS OIL COMPANY

Address 720 N. W. 50th St.

Title Oil and Gas Inspector Dist. #3.

Oklahoma City 18, Oklahoma

OIL CONSERVATION COMMISSION
AZTEC SYSTEM

AZTEC DISTRICT OFFICE
 1000 N. 10TH ST. APT. 100
 PHOENIX, ARIZONA 85006

1000

1. *Phragmites* (common)

Figure 1 is a line graph showing the percentage of total energy expenditure (TEE) for different activities over a 24-hour period. The Y-axis is labeled 'Percentage of TEE' and ranges from 0 to 100 in increments of 10. The X-axis is labeled 'Time of Day' and ranges from 0 to 24 in increments of 2. The legend indicates five activity levels: Sleeping (solid line), Sedentary (dashed line), Light (dotted line), Moderate (dash-dot line), and Vigorous (long-dashed line). Sleeping is the highest activity level, peaking at approximately 35% TEE between 22:00 and 06:00. Sedentary activity is the second highest, peaking at approximately 25% TEE between 10:00 and 18:00. Light activity is the third highest, peaking at approximately 15% TEE between 10:00 and 18:00. Moderate activity is the fourth highest, peaking at approximately 10% TEE between 10:00 and 18:00. Vigorous activity is the lowest activity level, peaking at approximately 10% TEE between 10:00 and 18:00.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies growing on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

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[illegible]

1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets.