

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR ~~(OIL)~~ - (GAS) ALLOWABLE

New Well  
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

**SKELLY OIL COMPANY**

**Lydia Rents**

Well No. **2**, in **SW**  $\frac{1}{4}$  **NW**  $\frac{1}{4}$ ,

(Company or Operator)

(Lease)

**E**, Sec. **19**, T **25N**, R **3W**, NMPM, **S. Blanco-Pictured Cliffs** Pool

Unit Letter

**Rio Arriba**

County Date Spudded **Oct. 29, 1957** Date Drilling Completed **Nov. 17, 1957**

Please indicate location:

Elevation **7188' D.F.** Total Depth **3771'** FBTD **3642'**

Top Oil/Gas Pay **3595'** Name of Prod. Form. **Pictured Cliffs**

PRODUCING INTERVAL -

Perforations **3595-3614' & 3619-3624' with 4 shots per ft.**

Open Hole **None** Depth **3769'** Depth **3614'**  
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_

GAS WELL TEST -

Natural Prod. Test: **None** MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Method of Testing (pitot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: **750** MCF/Day; Hours flowed **3**

Choke Size **2" open** Method of Testing: **Pitot**

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): **40,000# sand & 40,000 gals. water**

Casing **1000#** Tubing **990#** Date first new  
Press. **1000#** Press. **990#** oil run to tanks

Oil Transporter \_\_\_\_\_

Gas Transporter **Pacific Northwest Pipeline Corporation**

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: **APR 4 1958**, 19\_\_\_\_\_

**SKELLY OIL COMPANY**

(Company or Operator)

OIL CONSERVATION COMMISSION

By: **G. B. Cooper**  
(Signature)

By: **Original Signed Einar C. Arnold**

Title: **District Superintendent**

Title: **Supervisor Dist. # 3**

Send Communications regarding well to:

Title \_\_\_\_\_

Name: **SKELLY OIL COMPANY**

Address: **1000#**

WILDLIFE CONSERVATION COMMISSION

RECEIVED OFFICE

... ..

...and the fact that the *in vitro* results are in good agreement with the *in vivo* results.

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (○), 10<sup>7</sup> cells/ml (□), 10<sup>8</sup> cells/ml (△), and 10<sup>9</sup> cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

Figure 1. The effect of the concentration of the polymer on the  $\alpha$ -transition temperature of the polymer. The concentration of the polymer was 0.1 g/dl.

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