

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.

Durango, Colorado 11-13-57
(Place) (Date)

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

Gulf Oil Corporation Chaco-Federal, Well No. 1, in SW $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)
M, Sec. 9, T. 24N, R. 9W, NMPM, Unnamed Pool
Unit Letter

San Juan County. Date Spudded 9-28-57 Date Drilling Completed 10-10-57
Elevation 6724' Total Depth 5450' PBD 5374'

Please indicate location:

| | | | |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| L | K | J | I |
| M | N | O | P |
| X | | | |

Top Oil/Gas Pay 5299' Name of Prod. Form. 3rd Gallup

PRODUCING INTERVAL -

Perforations 5302' - 5314' ; 5333' - 5345'
Open Hole - Depth - Casing Shoe 5404' Depth - Tubing 5355'

OIL WELL TEST -

(not tested)
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): 110 bbls. oil, - bbls water in 28 hrs, 30 min. Size -

GAS WELL TEST -

Natural Prod. Test: - MCF/Day; Hours flowed - Choke Size -

Tubing, Casing and Cementing Record
Size Feet Sax

| | | |
|-------|------|-----|
| 8-5/8 | 309 | 225 |
| 5-1/2 | 5404 | 160 |
| 2-3/4 | 5355 | |
| | | |

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

Test After Acid or Fracture Treatment: - MCF/Day; Hours flowed -
Choke Size - Method of Testing: -

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 24,000 gallons oil, 24,000# sand.

Casing - Tubing - Date first new -
Press. - Press. - oil run to tanks 10-26-57

Oil Transporter El Paso Natural Gas Products Co.

Gas Transporter -

Remarks: -

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

Approved NOV 19 1957, 19-

Gulf Oil Corporation
(Company or Operator)

OIL CONSERVATION COMMISSION

By: W. D. MITCHELL
(Signature)

By: Original Signed Emery C. Arnold

Title Area Production Superintendent
Send Communications regarding well to:

Title Supervisor Dist. # 3

Name Prod. Dept., P. O. Box 38

Address Durango, Colorado



OIL CONSERVATION COMMISSION

47101 - AIRCRAFT OFFICE

[illegible]

Figure 1. The effect of the concentration of the polymer on the surface energy of the polymer-coated glass slides. The surface energy of the polymer-coated glass slides was measured by the contact angle of water. The surface energy of the polymer-coated glass slides was measured by the contact angle of water. The surface energy of the polymer-coated glass slides was measured by the contact angle of water.

1. [Introduction](#)

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