

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.

Hobbs, New Mexico

September 27, 1977

(Place)

(Date)

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

Gulf Oil Corporation

Leon State "H"

Well No. 2

in NW 1/4

SW 1/4

(Company or Operator)

(Lease)

Unit Letter

Sec. 16

T. 18-S

R. 32-E

NMPM.

Undesignated

Pool

Leon

County. Date Spudded. 6-28-57

Date Drilling Completed 9-3-57

Please indicate location:

Elevation 3831'

Total Depth 3870'

PBTD

3837'

Top Oil/Gas Pay 3832'

Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations 3832-3844'

Open Hole 0

Depth

Casing Shoe 3870'

Depth

Tubing 3847'

OIL WELL TEST -

Natural Prod. Test: 244 bbls. oil, 0 bbls water in 24 hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of

load oil used): 244 bbls. oil, 0 bbls water in 24 hrs, min. Size

GAS WELL TEST -

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

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): 200 Gal. 15% HCl; 8,000 Gal. Ref. Oil w/ 1/4 SPG

Casing Tubing Date first new

Press. Press. oil run to tanks 9-26-57

Oil Transporter Cactus Petroleum, Inc.

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
7"	1053	548
4-1/2"	3863	130
2-3/8"	3840	-

Remarks: It is requested that this well be placed on production schedule

effective September 26, 1977.

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

Approved, 19

Gulf Oil Corporation

(Company or Operator)

By: [Signature]

(Signature)

Title: Area Supt. of Production

Send Communications regarding well to:

Name: Gulf Oil Corporation

Address: Box 2167 - Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By: [Signature]

Title:

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the statistical analysis performed.

3. The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings of the research.

4. The fourth part of the document discusses the implications of the results and provides recommendations for future research. It also includes a conclusion that summarizes the main findings of the study.

The following table shows the results of the experiment for different values of the parameter α . The data is presented in a clear and concise manner, allowing for easy comparison of the results.

The results of the experiment show that the proposed method is effective in reducing the error rate and improving the overall performance of the system. This is particularly evident for higher values of α .

The following graph illustrates the relationship between the error rate and the parameter α . The graph shows that the error rate decreases as α increases, which is consistent with the findings of the experiment.

The results of the experiment also show that the proposed method is robust to noise and other sources of error. This is a significant advantage of the method, as it allows for more reliable and accurate results.

In conclusion, the proposed method is a promising approach for reducing the error rate and improving the performance of the system. Further research is needed to explore the full range of possibilities and to optimize the method for different applications.