

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - ~~10416~~ ALLOWABLE

New Well  
~~10416~~

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

1-2-58

(Place)

(Date)

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

Gulf Oil Corporation

Gallegos-Federal

Well No. 2, in SE 1/4 NE 1/4,

(Company or Operator)

(Lease)

H

Sec 31

T 27N

R 12W

NMPM, Unnamed

Pool

Unit Letter

San Juan

County Date Spudded 11-18-57

Date Drilling Completed 11-29-57

Elevation 5872'

Total Depth 5103'

PBTD 5057'

Please indicate location:

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

Top Oil/Gas Pay 4985

Name of Prod. Form. 3rd Gallup

PRODUCING INTERVAL -

Perforations 4986'-5008' w/2 jets & 2 bullets/Ft.

Open Hole -

Depth

Casing Shoe 5102'

Depth

Tubing 5023'

OIL WELL TEST -

(Not tested)

Natural Prod. Test: / bbls.oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 221 bbls.oil, - bbls water in 21 hrs, - min. Size Choke Pumping

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	313'	250
5 1/2	5102'	135
2 3/8	5023'	

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): Treated w/500 gals mud acid. Fractured w/22,000 Gals. 011, 22,000 Sand.

Casing Tubing Date first new Press. - oil run to tanks 12-14-57

Oil Transporter Fred Rogers - Four Corners Pipeline Company.

Gas Transporter

Remarks:

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

Approved. JAN 6 1958, 19

Gulf Oil Corporation

(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: (Signature)

Title Area Production Superintendent  
Send Communications regarding well to:

Name P. O. Box 38

Address Durango, Colorado

OIL CONSERVATION COMMISSION

ASTRO-DIGITAL-CONTROL

No. 000000 Received

## DISCUSSION

— 232 —

$\mathbb{R}^n$  is a vector space over  $\mathbb{R}$  with the usual addition and scalar multiplication.