

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.

Dual Completion

Dallas, Texas
(Place)

November 3, 1959
(Date)

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

Southern Union Gas Company Federal Rye, Well No. 1, in SW 1/4 SE 1/4,
(Company or Operator) (Lease)

M, Sec. 20, T. 31N, R. 12W, NMPM., Wildcat Pool
Unit Letter

San Juan

County. Date Spudded. 6-25-59 Date Drilling Completed 9-29-59

Please indicate location:

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

Elevation 6072' Total Depth 7176' PBD

Top Oil/Gas Pay KB - 4780' Name of Prod. Form. Mesaverde
KB - 6948 Dakota

PRODUCING INTERVAL -

Perforations MV-4780-4982', Dakota 6948-7079'

Open Hole _____ Depth _____ Casing Shoe _____ Depth MV-4729'
Tubing KB-6948'

OIL WELL TEST -

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 Choke
load oil used): _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

GAS WELL TEST - Dual

Mesaverde Test: CAOF 554 MCF/Day; Hours flowed 3 Choke Size 3/4

Tubing, Casing and Cementing Record

Size	Feet	Sax
10-3/4	271	200
7-5/8	2686	150
5-1/2	2510-7183	345 liner
2"	6948	
1"	4729	

Method of Testing (pitot, back pressure, etc.): Single Point Back Pressure Test

Test After Acid or Fracture Treatment Dakota CAOF 1,541 MCF/Day; Hours flowed 3

Choke Size 3/4 Method of Testing: Single Point Back Pressure Test

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): MV-84,000 gals. water, 100,000# sand. 150 rubber balls

Casing KB-56,883 gals. water, 37,500# sand;
Press. MV-1106# Press. 1108# oil run to tanks

Oil Transporter KB-1200# 2097#

Gas Transporter Southern Union Gas Company

Remarks: This is a dual completion - producing from the Mesaverde and Dakota formations.

I hereby certify that the information given above is true and complete to the best of my knowledge. NOV 6 1959

Approved: NOV 3 1959, 19____

SOUTHERN UNION GAS COMPANY
Original Signed By (Company or Operator)
DIST. 3

OIL CONSERVATION COMMISSION

By: L. S. MUENNINK (Signature)

By: Original Signed Emery C. Arnold

Title: Exploration Engineer
Send Communications regarding well to:

Title: Supervisor Dist. # 3

Name: Paul J. Clote

Address: 1001 Burt Bldg., Dallas, Texas

[illegible]

Transportation

File