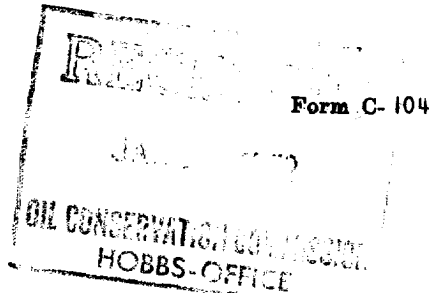


DUPLICATE

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Hobbs, New Mexico
Place

January 12, 1952
Date

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

SWELLING & EXPLORATION CO., INC. et al STATE OF NEW MEXICO Well No. 1 in SW 1/4 NE 1/4
Company or Operator Lease

section 21, T. 17, R. 34, N.M.P.M. Yacuma Pool Lea County

Please indicate location: Elevation 4000 Spudded 11/22/51 Completed 1/11/52

Total Depth 4750 P.B. none

Top Oil/Gas Pay 4750 Top Water Pay -

Initial Production Test: Pump 42 Flow (BOPD OR CU.FT.) GAS PER DAY

Based on 42 Bbls. Oil in 12 Hrs. 0 Mins.

Method of Test (Pitot, gauge, prover, meter run):

Size of choke in inches open

Tubing (Size) 2" 5/8 4740 feet

Pressures: Tubing 1000 Casing 350

Gas/Oil Ratio 600 Gravity .82

Casing Perforations:

Unit letter: L

Casing & Cementing Record

Size	Feet	Sax
8-5/8	1400	700
8-1/2	4570	300

Acid Record:

1900 Gals 4700 to 4750

20,000 Gals 4700 to 4750

Gals to

Shooting Record.

Qts to

Qts to

Qts to

Show of Oil, Gas and water

S/ oil 4700-4727

S/ oil 4735-4745

S/

S/

S/

S/

S/

Natural Production Test: 8 BOPD

Test after acid or shot: 45 BOPD

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1900
T. Salt 1700
B. Salt 1700
T. Yates 2500
T. 7 Rivers
T. Queen
T. Grayburg 4140
T. San Andres 4405
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
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T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 1/11/52

Pipe line taking oil or gas: Texas-New Mexico Pipe Line Company

Remarks: Well was first pumped into stock tanks on 1/11/52. Pipe
line connection has not been made.

DILLING & EXPLORATION CO., INC.
Company or Operator

By: E. A. Roberts, Jr.
Signature

Position: E. A. Roberts, Jr., General Prod. Supt.

Send communications regarding well to:

Name: DILLING & EXPLORATION CO., INC.

Address: Box 2075, Tulsa, N. M.

JAN 14 1952

APPROVED _____ .19

OIL CONSERVATION COMMISSION

By: R. S. Blyman

Title: Engineer District 1