

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

REQUEST FOR (OIL)-(GAS) ALLOWABLE MAR 10 1952

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-104 (Application for Compliance and Authorization to Transport Oil) will not be approved until Form C-101 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.

Midland, Texas

March 6, 1952

Place

Date

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

SOUTHERN PRODUCTION COMPANY, INC. State "A" Well No. 1 in NW 1/4 SE 1/4

Company or Operator Lease

section 2, T. 11S, R. 37E, N.M.P.M. Echols Pool Lea County

Please indicate location: Elevation 3949 DF Spudded 10/18/51 Completed 3/2/52

Total Depth 11822' P.B. 11770'
Top Oil/Gas Pay 11600' Top Water Pay No Water
Initial Production Test: Pump Flow 1392.70 (ROPD OR CU. FT. GAS PER DAY)
Based on 580.30 Bbls. Oil in 10 Hrs. -0- Mins.
Method of Test (Pitot, gauge, prover, meter run): Gauge
Size of choke in inches 1/2" Positive
Tubing (Size) 2-1/2" REG. 6.50# 11762 Feet
Pressures: Tubing 150# Casing 20#
Gas/Oil Ratio 59.8 Cu. Ft./Bbl. Gravity 40.5° API

Casing Perforations:

11608' to 11680' (288, 21-gram jet shots by WELLEX)

Unit letter: J

Casing & Cementing Record

Size	Feet	Sax
13-5/8"	340.88	400
9-5/8"	4226.00	2400
5-1/2"	11805.26	150

Acid Record:

500 Gals 11608' to 11680'
Gals to
Gals to

Show of Oil, Gas and water

S/ Oil & Gas

S/

S/

S/

S/

S/

S/

Shooting Record.

Qts to
Qts to
Qts to

Natural Production Test: Pumping 68.00 Flowing

Test after acid or shot: Pumping 1392.70 Flowing

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

Southeastern New Mexico

T. Anhy 2200
T. Salt 2510
B. Salt 2850
T. Yates 2972
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 4209
T. Glorieta 5490
T. Drinkard
T. Tubbs 6995
T. Abo 7654
T. Penn 9592
T. Miss 11130

Northwestern New Mexico

T. Devonian 11600
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
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: March 1, 1952

Pipe line taking oil or gas: STANOLIND OIL PURCHASING CO.

Remarks: _____

SOUTHERN PRODUCTION COMPANY, INC.

Company or Operator

Bv: _____

L. V. Bond
Signature

Position: District Superintendent

Send communications regarding well to:

SOUTHERN PRODUCTION CO. INC.

Name: Production Department

P. O. Box 708

Address: Midland, Texas

APPROVED 3 - 10, 1952

OIL CONSERVATION COMMISSION

Bv: _____

Title: _____



LTR



Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION **MISCELLANEOUS REPORTS ON WELLS**

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		Perforating casing	X

March 3, 1952

Midland, Texas

Date

Place

Following is a report on the work done and the results obtained under the heading noted above at the.....

SOUTHERN PRODUCTION COMPANY, INC. State **"A"** Well No. **1** in the
 Company or Operator Lease
C NW/4 of SE/4 of Sec. **2**, T. **11S**, R. **37E**, N. M. P. M.,
Echols Pool **Lea** County.

The dates of this work were as follows: **February 22, 1952**

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on....., 19....., and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Total Depth of subject well 11805'. Lane Wells checked T.D., 11805', and 5-1/2" casing collar at 11750-1/2', then perforated 5-1/2" casing from 11792' to 11798', using twenty four 26-gram jet shots. Ran a Drill Stem Test testing above perforations. Johnston packer on 2-1/2" EUE tubing set inside 5-1/2", 20# casing at 11760' w/12,000# weight. 1/2" bottom choke, 1" top choke. No water cushion. Tool opened w/fair blow, increasing to good steady blow for 4 hrs., then gradually decreasing at the end of 6 hrs. Rigged up to swab and swabbed for 16 hrs. for a total of 88 bbls. of fluid, or approximately 5-1/2 bbls. per hour. Recovered approximately 5 bbls. oil, then fluid mixture of 20% water, 60% mud, and 20% oil from 5000'. Recovered small amount of gas. Swabbed another 24 hrs. and recovered 158 bbls. fluid, or approximately 6.5 bbls. per hour, making a total of 246 bbls. fluid recovered on this test.

Witnessed by J. D. Wood **SOUTHERN PRODUCTION COMPANY, INC.** District Clerk
 Name Company Title

APPROVED:
 OIL CONSERVATION COMMISSION

R. S. Blynn
 Name
 Title

MAR 5 1952

Date

I hereby swear or affirm that the information given above is true and correct.

Name H. B. Hawk
 Position **District Geologist**

Representing **SOUTHERN PRODUCTION COMPANY, INC.**
 Company or Operator

Address **P. O. Box 708, Midland, Texas**