

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

May 1, 1952

Place

Date

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

Shell Oil Company

Priest

Well No. 1 in Sec. 1/4 NW 1/4

Company of Operator

Lease

section 1, T15-S, R. 37-E, N.M.P.M. Denton Pool Lea County

Please indicate location:

Elevation 3806 Spudded 11-28-51 Completed 4-24-52

R-37-E

| | | | |
|---|--------|--|--|
| | | | |
| x | | | |
| | Sec. 1 | | |
| | | | |
| | | | |

Total Depth 12,675 P.B.

Top Oil ~~Pay~~ Pay 12,450 Top Water Pay -

Initial Production Test: Pump Flow 650 (BOPD) (BOPD)

Based on 325 Bbls. Oil in 12 Hrs. 0 Mins.

Method of Test (~~Running~~): Tanks

Size of choke in inches 16/64"

Tubing (Size) 2-3/8" DD @ 12,672' Feet

Pressures: Tubing 1250 Casing 1300

Gas/Oil Ratio 792 Gravity 46.4° API

Casing Perforations:

Unit letter: E

Casing & Cementing Record

| Size | Feet | Sax |
|--------|--------|------|
| 13-3/8 | 353 | 300 |
| 8-5/8 | 4750 | 3500 |
| 5-1/2 | 12,476 | 1150 |

Acid Record:

_____ Gals _____ to _____
 _____ Gals _____ to _____
 _____ Gals _____ to _____

Show of Oil, Gas and water

Shooting Record.

_____ Qts _____ to _____
 _____ Qts _____ to _____
 _____ Qts _____ to _____

Natural Production Test: _____ Pumping _____ Flowing

Test after acid or shot: _____ Pumping _____ Flowing

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

Southeastern New Mexico

Northwestern New Mexico

| | | |
|-----------------------------|------------------------------|-----------------------------|
| T. Anhy _____ | T. Devonian 12,450' (-6642') | T. Ojo Alamo _____ |
| T. Salt _____ | T. Silurian _____ | T. Kirtland-Fruitland _____ |
| B. Salt _____ | T. Montoya _____ | T. Farmington _____ |
| T. Yates _____ | T. Simpson _____ | T. Pictured Cliffs _____ |
| T. 7 Rivers _____ | T. McKee _____ | T. Cliff House _____ |
| T. Queen _____ | T. Ellenburger _____ | T. Menefee _____ |
| T. Grayburg _____ | T. Gr. Wash _____ | T. Point Lookout _____ |
| T. San Andres _____ | T. Granite _____ | T. Mancos _____ |
| T. Glorieta 6,275' (-2467') | T. Wolfcamp 14,923' (-5465') | T. Dakota _____ |
| T. Drinkard _____ | T. _____ | T. Morrison _____ |
| T. Tubbs 7,425' (-3617') | T. _____ | T. Penn _____ |
| T. Abo 8,106' (-4298') | T. _____ | T. _____ |
| T. Penn _____ | T. _____ | T. _____ |
| T. Miss 11,554' (-7746') | T. _____ | T. _____ |

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 4-24-52

Pipe line taking oil or gas: Service Pipe Line

Remarks: New Completion

Shell Oil Company
Company or Operator

By: J. D. Savage ORIGINAL SIGNED BY
Signature J. D. SAVAGE

Position: Division Exploitation Engineer

Send communications regarding well to:

Name: Shell Oil Company

Address: Box 1957, Hobbs, New Mexico

APPROVED May 11, 1952

OIL CONSERVATION COMMISSION

By: [Signature]

Title: [Signature]