

**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.

Farmington, New Mexico  
(Place)

4-11-58  
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Carson Unit 43-24

Shell Oil Company Mudge #3 SF 078064  
(Company or Operator) (Lease)

Well No. 43-24, in NE  $\frac{1}{4}$  SE  $\frac{1}{4}$ ,

I San Juan Sec. 24, T. 25 N, R. 12 W, NMPM., Bisti Pool

Please indicate location:

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

County. Date Spudded 1-23-58 Date Drilling Completed 1-30-58

Elevation KB 6460.7' Total Depth 4995' PBD 4980'

Top Oil/Gas Pay 4858' Name of Prod. Form. Gallup

PRODUCING INTERVAL - 4858-4972'

Perforations 4858-72, 4887-4902, 4904-13, 4915-33, 4917-53, 4957-71'.

Open Hole ----- Depth 4989' Casing Shoe 4800' Depth 4800'

OIL WELL TEST - 4-7-58

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

Test After ~~XXXXX~~ Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 112 bbls. oil, .1 bbls water in 2 1/2 hrs, --- min. Size None

GAS WELL TEST - 4-7-58

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

**Tubing, Casing and Cementing Record**

Size	Feet	Sax
8 5/8"	97	100
4 1/2"	4980	150
2 3/8"	4792	---

Method of Testing (pitot, back pressure, etc.): ---

Test After ~~XXXXX~~ Fracture Treatment: 38.4 MCF/Day; Hours flowed 7 1/2

Choke Size open Method of Testing: Critical Flow Prover

~~XXXXX~~ Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 47,000 gal. crude oil and 14/gal. 20-40 mesh sand

Casing --- tubing --- Date first new ---  
Press. --- Press. --- oil run to tanks 4-7-58

Oil Transporter 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 APR 1 1958, 19 ---

Shell Oil Company

(Company or Operator)  
B. W. SHEPARD

By: --- (Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Exploitation Engineer  
Send Communications regarding well to:

Title ---

Name Shell Oil Company

Address 101 S. Behrend, Farmington, New Mexico

**OIL CONSERVATION COMMISSION**

ATTORNEY GENERAL OFFICE

*[Faint handwritten notes at the bottom of the page]*

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Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video screen. The target is a light source that is visible through a video screen. The target is a light source that is visible through a video screen. The target is a light source that is visible through a video screen.

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