

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

**REQUEST FOR (OIL) - (GAS) ALLOWABLE**

New Well  
~~EXISTING~~

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 QUADRUPPLICATE 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 February 19, 1958

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Carson Unit 34-13

Shell Oil Company Mudge #3 SP 078064, Well No. 34-13, in SW  $\frac{1}{4}$  SE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

0, Sec. 13, T. 25N, R. 12W, NMPM, Bisti Pool  
Unit Letter

San Juan

County. Date Spudded 5-13-57 Date Drilling Completed 5-22-57

Please indicate location:

Elevation KB 6421.1' Total Depth 5100' PBD 5060'

Top Oil/Gas Pay 4876' Name of Prod. Form. Gallup

PRODUCING INTERVAL - 4876 - 4994'

Perforations 4876-4900, 4908-16, 4944-52, 4958-72, 4976-94'

Open Hole - - Depth - Casing Shoe 5096' Depth 4876'  
Tubing

OIL WELL TEST - 2-13-58

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

Test After ~~Fracture~~ Fracture Treatment (after recovery of volume of oil equal to volume of  
load oil used): 294 bbls. oil, .3 bbls water in 7 hrs, - min. Size 64/64"  
Choke

GAS WELL TEST - 2-13-58

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

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

Test After ~~Fracture~~ Fracture Treatment: 360 MCF/Day; Hours flowed 7

Choke Size 64/64" Method of Testing: Critical Flow Prover.

~~Fracture~~ Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and  
sand): 80,000 gal. crude oil and 14/gal. 20-40 mesh sand.

Casing - Tubing - Date first new -  
Press. - Press. 180 oil run to tanks 2-13-58

Oil Transporter Four Corners Pipeline Company

Gas Transporter - -

**Tubing, Casing and Cementing Record**

Size	Feet	Size
<u>8-5/8"</u>	<u>209</u>	<u>130</u>
<u>4-1/2"</u>	<u>5087</u>	<u>150</u>
<u>2-3/8"</u>	<u>4867</u>	<u>-</u>

Remarks: .....

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

Approved: FEB 25 1958, 19.....

**OIL CONSERVATION COMMISSION**

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Shell Oil Company

(Company or Operator)

Original signed by

B. W. SHEPARD

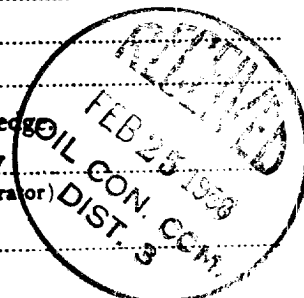
By: (Signature)

Title Exploitation Engineer

Send Communications regarding well to:

Name Shell Oil Company

Address 101 S. Behrend, Farmington, N. Mex.



**OIL CONSERVATION COMMISSION**  
**AZTEC DISTRICT OFFICE**

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