

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
RECEIVED

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 March 3, 1958

(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Carson Unit 12-13

Shell Oil Company Mudge #3 SF 078064, Well No. 12-13, in SW $\frac{1}{4}$, NW $\frac{1}{4}$,
(Company or Operator) (Lease)

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

San Juan County. Date Spudded 1-15-58 Date Drilling Completed 1-22-58

Please indicate location:

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

Elevation KB 6402.4 Total Depth 5015 PBD - -

Top Oil/Gas Pay 4875' Name of Prod. Form. Gallup

PRODUCING INTERVAL - 4875 - 4992'

Perforations 4875-4900, 4909-21, 4947-52, 4957-71, 4975-92.

Open Hole - - Depth Casing Shoe 5015' Depth Tubing 4840'

OIL WELL TEST - 2-28-58

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 Choke load oil used): 240 bbls.oil, .48 bbls water in 24 hrs, - min. Size 1"

GAS WELL TEST - 2-28-58

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8-5/8"</u>	<u>90'</u>	<u>100</u>
<u>4-1/2"</u>	<u>5005'</u>	<u>150</u>
<u>2-3/8"</u>	<u>4830</u>	<u>-</u>

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

Test After ~~Fracture~~ Fracture Treatment: 192 MCF/Day; Hours flowed 10

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

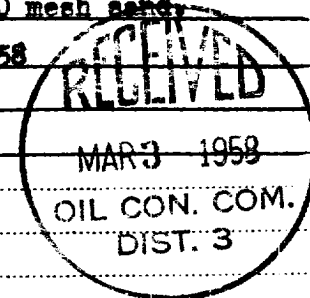
~~Fracture~~ Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 50,000 gal. crude oil and 1#/gal. 20-40 mesh sand.

Casing Tubing Date first new Press. - Press. 125 oil run to tanks 2-28-58

Oil Transporter Four Corners Pipeline Co.

Gas Transporter - -

Remarks:



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

Approved: MAR 3 - 1958, 19.....

Shell Oil Company

(Company or Operator)

Original signed by

By: B. W. SHEPARD

(Signature)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist # 3

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		
No. Copies Received	4	
DISPOSITION		
Operator	/	
Santa Fe	/	
Production Office	/	
State Land Office		
U. S. G. S.		
Transporter		
File	1	✓