

On February 13, 1957, at a total depth of 4650' with casing set @ 4613', we spotted 500 gals. of MCA to treat the interval from 4621-32, the Penrose section. Tubing was run to 4620' and a Guilberson Packer with hold down was set @ 4595'. The formation broke @ 2900#, treated @ 2200#, overflushed with 20 bbls., injection rate was 4 bbls. per min. On the 14th we pulled the tubing and treated the well with 12,000 gals. lease crude, 15,000# sand, & 1500# adomite. Breakdown pressure was 2600#, treating pressure 3100# max. & 2600# min. Injection rate was 11.5 BPM. Tubing was then run and well swabbed, recovered only 150 bbls. of load, frac & flush oil out of a total of 687 bbls. used. On March 7, 1957, we ran a Lane Wells cast iron bridging plug and set it @ 4590'-94'. Casing was then perforated 4386-89, 4391-4400 using 4 shots per foot. We then sandfraced using 10,000 gals. lease crude, 10,000# sand 1000# adomite. Breakdown pressure was 3000#, treating pressure 2450#, injection rate was 17.5 BPM. Bridging plug was then run to 4378'-82' and casing perforated from 4352' - 64' using 4 shots per ft. We then sandfraced using 10,000 gals. lease crude, 10,000# sand & 1000# adomite. Breakdown pressure was 2900#, treating pressure was 2400#, injection rate was 13.9 BPM. Tubing was run and 1003 bbls. of flood, frac and flush oil recovered by April 2, 1957. On April 3, the well produced at the rate of 5 bbls. per hour for 24 hours.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico

4-10-57

(Place)

(Date)

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

Carper Drilling Company, Inc. Carper-Sivley

Well No. **9**, in **NW** $\frac{1}{4}$ **SE** $\frac{1}{4}$,

(Company or Operator)

(Lease)

J

24

18 S

33 E

NMPM,

E K Queen

Pool

(Unit)

Lea

County. Date Spudded **1-19-57**

Date Completed **2-6-57**

Please indicate location:

Elevation **GL 3932** Total Depth **4650** P.B. **4590'**

Top oil/gas pay **4352** Name of Prod. Form **Queen**

Casing Perforations: **4352-64, 4386-89, 4391-4400, 4 shots per ft.** or

Depth to Casing shoe of Prod. String.....

Natural Prod. Test **None made** BOPD

based on..... bbls. Oil in..... Hrs..... Mins.

Test after ~~acid~~ **sandfrac** **120** BOPD

Based on **120** bbls. Oil in **24** Hrs..... Mins.

Gas Well Potential.....

Size choke in inches **2"**

Date first oil run to tanks or gas to Transmission system: **April 3, 1957**

Transporter taking Oil or Gas: **A. C. Blackburn Tank Truck Service, who haul to receiving tanks on Texas-New Mexico Pipe Line.**

Casing and Cementing Record

Size Feet Sax

8 5/8	280	200
5 1/2	4613	600

Remarks:.....

For treatment see attached sheet.

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

Approved....., 19.....

Carper Drilling Co., Inc.

(Company or Operator)

By: *[Signature]*

(Signature)

OIL CONSERVATION COMMISSION

By: *[Signature]*

Title **Vice-President**

Send Communications regarding well to:

Name **Carper Drilling Company, Inc.**

Address **Artesia, New Mexico**

Title.....