

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 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

2-26-58

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS: Carson Unit 23-20

Shell Oil Company Mudge #3 SF 078064, Well No. 23-20 / 3, in NE $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)

K, Sec. 23, T. 25N, R. 12W, NMPM., Dist 1 Pool

Unit Letter

San Juan

County. Date Spudded 1-31-58

Date Drilling Completed 2-6-58

Please indicate location:

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

Elevation KB 6399.9 Total Depth 5010' PBD 5004'

Top Oil/Gas Pay 4871' Name of Prod. Form. Gallup

PRODUCING INTERVAL - 4871-4984'

Perforations 4871-4900, 4907-16, 4946-51, 4956-70, 4974-84'

Open Hole --- Depth 5010' Casing Shoe 5010' Depth 4845' Tubing

OIL WELL TEST - 2-24-58

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

Test After ~~XXXX~~ Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 493 bbls. oil, 2 bbls water in 24 hrs, --- min. Choke 64/64" Size ---

GAS WELL TEST - 2-24-58

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

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

Test After ~~XXXX~~ Fracture Treatment: 135 MCF/Day; Hours flowed 5 hrs.

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

~~XXXX~~ 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 195 Date first new 2-24-58
Press. --- Press. oil run to tanks

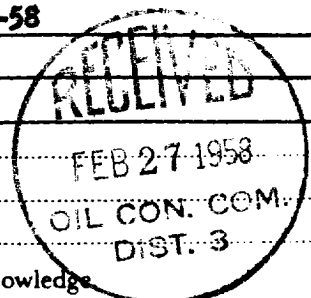
Oil Transporter Four Corners Pipeline Co.

Gas Transporter ---

Tubing, Casing and Cementing Record

Size	Feet	SAX
<u>8-5/8"</u>	<u>92</u>	<u>100</u>
<u>4-1/2"</u>	<u>5001</u>	<u>150</u>
<u>2-3/8"</u>	<u>4836</u>	<u>---</u>

Remarks:



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

Approved FEB 27 1958, 19---

Shell Oil Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: M. E. Matheson
(Signature)

Title Exploitation Engineer

Send Communications regarding well to:

By: Original Signed Emery C. Arnold

Name Shell Oil Company

Title Supervisor Dist. #3

Address 101 South Behrend, Farmington, New Mexico

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