

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 5-19-58
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS Carson Unit 21-13

Shell Oil Company Mudge #3 SF 078064, Well No. 21-13, in NE 1/4 SW 1/4,
(Company or Operator) (Lease)

C, Sec. 13, T. 25N, R. 12W, NMPM., Dist 1 Pool

San Juan County County. Date Spudded 4-15-58 Date Drilling Completed 4-21-58
Please indicate location: Elevation KB 6365.3' Total Depth 5010' PBD 5002'

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

Top Oil/Gas Pay 4860' Name of Prod. Form. Gallup

PRODUCING INTERVAL - 4860-4974'

Perforations 4860-86, 4890-4900, 4940-54, 4958-74'

Open Hole --- Depth --- Casing Shoe 5007' Depth --- Tubing 4852'

OIL WELL TEST - 5-15-58

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

Test After ~~Fracture~~ Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 869 bbls. oil, 1 bbls water in 24 hrs, --- min. Size 64/64"

GAS WELL TEST - 5-15-58

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

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

Test After ~~Fracture~~ Fracture Treatment: 387 MCF/Day; Hours flowed 6 3/4

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): 53,000 gal. crude oil & 1 1/4 gal. 20-40 mesh sand,

Casing --- Tubing --- Date first new ---
Press. --- Press. 450 oil run to tanks 5-10-58

Oil Transporter Four Corners Pipeline Company

Gas Transporter ---

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8"	94'	100
4 1/2"	4998'	150
2 3/8"	4843'	---

Remarks: ---

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

Approved MAY 20 1958, 19---

OIL CONSERVATION COMMISSION

By: W. H. Arnold

Title --- Dist. # ---

Shell Oil Company

(Company or Operator)

Original signed by

B. W. SHEPARD

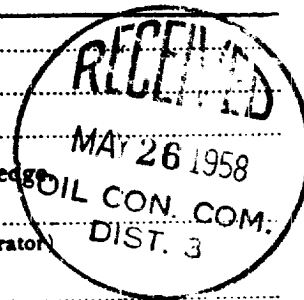
By: --- (Signature)

Title Exploitation Engineer

Send Communications regarding well to:

Name Shell Oil Company

Address 101 South Behrend, Farmington, N. M.



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