

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 February 28, 1958
(Place) (Date)

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

El Paso Natural Gas Company Mudge Well No. 10 in SW $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)

G Sec. 9 T. 31N R. 11W NMPM. Blanco Pool
Unit Letter

San Juan County. Date Spudded 10-28-53 Date Drilling Completed 11-20-53
Please indicate location: Elevation 6078' Total Depth 5130' PBD 5062'

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

Top Oil/Gas Pay 5026' (Perf.) Name of Prod. Form. _____

PRODUCING INTERVAL -

Perforations 5026-5064
Open Hole None Depth 5118' Depth 5053'
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke
load oil used): _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8"	162'	125
7"	4320'	500
5 1/2"	850'	300
2"	5053	

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

Test After Acid or Fracture Treatment: 2643 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Calculated A.O.F.

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 40,000 gal. water & 40,000# sand, & 60,000 Gal. water & 60,000# sand.
Casing Tubing Date first new
Press. 668 Press. 666 oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter El Paso Natural Gas Company

Remarks: See remarks on back.

I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved February 28, 1958 El Paso Natural Gas Company
MAR 6 1958
OIL CON. COM.
DIST. 3
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: Original Signed D. C. Johnston
(Signature)

Title Petroleum Engineer
Send Communications regarding well to:

Name E. S. Oberly

Address Box 997, Farmington, New Mexico

- 12-28-57 COTD 5080'. Water frac. P.L. perf. int. 5026-5064 w/40,000 gal. water & 40,000# sand. BDP 2800#, Max. pr. 2800#, avg. tr. pr. 1400#. I.R. 72.9 BPM. Flush 8000 gal.
- 12-29-57 Temp. BP @ 4950'. Water frac. C.H. perf. int. 4380-4400, 4481-4510, 4522-4528, 4542-4554, 4560-4584 w/60,000 gal. water & 60,000# sand. BDP 1000#, Max. pr. 1400#, avg. tr. pr. 1400#. I.R. 90 BPM. Flush 7500 gal. Dropped 8 sets of 20 balls each.

WORKOVER

- 12-13-57 Rig up Barron Drlg. Co. Rig # 2 & pulled tbg.
- 12-20-57 Ran 37 jts. 5 1/2", 15.50# J-55 liner (850') set from 4267 to 5118 w/100 sks. reg. cement, 100 sks. Pozmix, 6% Gel & 1/4# Flocele/sk. Held 1000#/30 min.
- 12-22-57 Perf. w/4 way sq. gun @ 4900'. Set Baker Model "K" magnesium ret. @ 4840', attempted a sq. w/ 00 sks. Neat cement. Pr. up to 3000#. Put approx. 30 sks. thru perf.
- 12-23-57 Perf. w/4 way sq. gun @ 4620'. Set Baker Model "K" magnesium ret. @ 4574'. sq. w/50 sks. Neat, Perfs. took fluid on vacuum. Dropping bridging ball behind cement.
- 12-24-57 Set Baker Full Bore ret. @ 4520' & sq. 4620 perf. w/25 sks. Neat cement, Pump pr. 2500-3000#. Final sq. pr. 2000#. Set Baker Full-Bore pke. @ 4311' & sq. perf. @ 4400' w/75 sks. Neat. Final sq. pr 2200#.
- 12-28-57 COTD 5080'. Water frac. P.L. perf. int. 5026-5064 w/40,000 gal. water & 40,000# sand. BDP 2800#, Max. pr. 2800#, avg. tr. pr. 1400#. I.R. 72.9 BPM. Flush 8000 gal.
- 12-29-57 Temp. BP @ 4850'. Water frac. C.H. perf. int. 4380-4400, 4481-4510, 4522-4528, 4542-4554, 4560-4584 w/60,000 gal. water & 60,000# sand. BDP 1000#, Max. pr. 1400#, avg. tr. pr. 1400#. I.R. 90 BPM. Flush 7500 gal. Dropped 8 sets of 20 balls each.
- 1-6-58 Set Baker Full Bore @ 4342'. Bridge Plug set @ 2600' sq. C.H. perf. w/100 sks DOC
- 1-10-58 Dropped 69 stds & single. Left 1 jt. & 10' piece of another, but sub 30" long in hole.
- 1-11-58 Top of fish 5035'. Push fish down hole to 5062'.
- 1-12-58 Set Howco DM BP @ 4620'. Set Howco RTS pke. @ 4273'. Sq. C.H. perf. w/100 sks. Neat. Final sq. pr. 2500#.
- 1-15-58 Ran 163 jts. 2" tbg. (5053') set @ 5062'.

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