

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 9-17-59
(Place) (Date)

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

El Paso Natural Gas Company San Juan 27-5 Unit, Well No. 4(FM), in NE $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)

A, Sec. 29, T. 27N, R. 5W, NMPM., Blanco M. V. Pool
Unit Letter

Rio Arriba

Re 7-2-59 Date Spudded re 7-15-59 Date Drilling Completed
Elevation 6469 Total Depth 5570' ~~xxxx~~ C.O. 5525'

Please indicate location:

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

990'N, 990'E

Top Oil/Gas Pay 5352' (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 5352-5362; 5384-5392; 5406-5416

Perforations 5440-5448; 5480-5494

Open Hole None Depth 5566 Depth 5471
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: _____ bbls.oil, _____ bbls water in _____ hrs, _____ min. Choke 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"	163	125
7"	4815	500
5	803	115
2"	5471	---
1 1/4"	3282	---

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

Test After Acid or Fracture Treatment: 1749 MCF/Day; Hours flowed 3

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

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 52,100 gal. water and 60,000# sand.

Casing _____ Tubing _____ Date first new _____
Press. _____ Press. 1101 oil run to tanks _____

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter El Paso Natural Gas Company

Remarks: See Back

Request early clearance on Pictured Cliffs Side.

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

Approved SEP 21 1959, 19____

El Paso Natural Gas Company

(Company or Operator)

ORIGINAL SIGNED J.J. TILLERSON

By: _____ (Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. S. Oberly

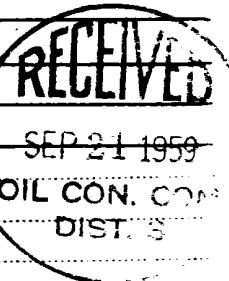
Address Box 997, Farmington, New Mexico

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By: _____

Title Supervisor Dist. # 3



7-2-59 Rig up McKinney Drilling Co. Rig #4. Working on stuck tubing. Laying down tubing.
 7-9-59 Set Baker Model "K" retainer at 4798'. Cemented w/300 sks. regular cement, 1/4 cu. ft. Strata-Crete "6"/sk. 1/4# Flocele/sk. & 100 sks. regular cement w/10% Sand and 2% Calcium Chloride.
 7-11-59 Went in w/shipstock. Pulled same. Trying to get bit in whipstock hole. Went in w/hole opener. Went in w/reamer.
 7-13-59 Drilling whipstock at 4863'.
 7-15-59 Total Depth 5570'.
 7-16-59 Ran 25 joints 5", 15# J-55 liner (803') set from 4764' to 5566' w/32 sks. regular cement, 33 sks. Diamix, 1/4# Flocele/sk., 1# tuff plug/sk & 6% Gel followed w/50 sks. regular cement. Held 1000#/30 minutes. Top of cement by temperature survey at 4764'.
 7-19-59 C.O.T.D. 5525'. Water frac. Point Lookout perf. int. 5352-5362; 5384-5392; 5406-5416; 5440-5448; 5480-5494 w/52,100 gallons water and 60,000# sand. NDP 2200#, max. pr. 2800#, avg. tr. pr. 2200-2400-2500#. I.R. 77 BPM. Flush 10,550 gallons. Dropped 2 sets of 10 balls each. Temporary bridge plug set at 5210'. Water frac. Pictured Cliffs perf. int. 3203-3241; 3274-3304 w/35,100 gal. water and 40,000# sand. NDP 1000#, max. pr. 1000#, avg. tr. pr. 500-600-700-800#. I.R. 92 BPM. Flush 5460 gallons. Dropped 3 sets of 25 balls each.
 7-22-59 Ran 179 joints 2" tubing (5471') landed at 5481'. Guiberson 7" "AN" Packer set at 4730'. Perfs. at 5446-5449; Ran 102 joints 1 1/4" tubing (3282') landed at 3292'. Perfs. at 3256-3259'.
 8-11-59 Date Mesa Verde formation was tested.
 9-1-59 Date Pictured Cliffs formation was tested.

OIL CONSERVATION COMMISSION		
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