

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR **RECOMPLETION** - (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 August 4, 1958
(Place) (Date)

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

El Paso Natural Gas Products Co. Frontier, Well No. 1-B (GD), in SE 1/4 SE 1/4,
(Company or Operator) (Lease)

P, Sec. 9, T. 27N, R. 11W, NMPM., Undesignated Pool
Unit Letter

San Juan

County. Date Spudded 3-25-58 Date Drilling Completed 4-11-58

Please indicate location:

Elevation 6246' Total Depth 6771' ~~XXXX~~ COTD 6720'

Top Oil/Gas Pay 6509' (Perfs.) Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6509'-6524'; 6553'-6589'; 6612'-6632'; 6638'-6648'

Open Hole None Depth 6762' Depth 6608'
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 _____

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

Test After Acid or Fracture Treatment: 2,834 MCF/Day; Hours flowed 3

Choke Size 0.75" Method of Testing: Open Flow

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See Remarks.

Casing _____ Tubing _____ Date first new _____
Press. _____ Press. _____ oil run to tanks Waiting on Pipeline.

Oil Transporter El Paso Natural Gas Products Company by Truck.

Gas Transporter El Paso Natural Gas Company.

Remarks: Sandwater fractured intervals - 6612'-6632' & 6638'-6648' w/56,100 gals. water & 40,000# sand. Flush w/11,100 gals. water. Sandwater fractured interval 6553'-6589' w/50,400 gals. water & 40,000# sand. Flush w/11,088 gals. water. Sandwater fractured interval 6509'-6524' w/24,528 gals. water & 20,000# sand. Flush w/10,900 gals. water. 250 gals. mud acid ahead of each frac. job.

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

Approved AUG 5 1958, 19.....

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

El Paso Natural Gas Products Company
(Company or Operator)

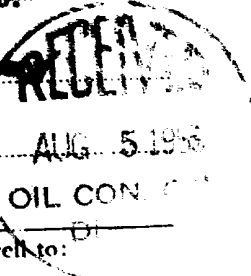
By: John J. Strzjek
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name Ewell N. Walsh

Address Box 1565, Farmington, New Mexico



OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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EL PASO NATURAL GAS PRODUCTS COMPANY

Farmington, New Mexico

Mr. E. C. Arnold
Oil Conservation Commission
1000 Rio Brazos Road
Albuquerque, New Mexico

Date: August 4, 1958

Re: Packer Leakage Test on the El Paso Natural Gas Products
Company Well, Frontier No. 1-B (GD)
890' S. 890' E. Sec. 9, T-27-N, R-11-W, San Juan, N. M.
(Name - Location - County)

Dear Mr. Arnold:

The subject well was dually completed in the Gallup and Dakota zones and a packer was set at 6413 feet. The Gallup zone was tested through a 24/64" to 48/64" choke for 36 Days 6-12-58 to 7-18-58 with the following data obtained: (Date)

G SIPC 1237 psig;) shut-in 5 days

G SIPT 1235 psig;)

D SIPT 1874 psig; shut-in 5 days

Time Days	(Glp.)Flowing Pressure Tubing Psig	(Dak) SIP (C) Psig	(Glp.) Working Pressure, Psig	Temp. ° F
1	340	1874		
32		1912		
36 9:30 A.M.	106	1915	298	
" 10:00 A.M.	107	"	296	
" 10:30 A.M.	106	1916	"	
" 11:00 A.M.	110	1915	295	
" 11:30 A.M.	108	"	299	
" Noon	110	1916	298	
" 12:30 P.M.	113	"	299	
Gallup was then shut-in.				
" 12:45 P.M.	367	1917	375	
" 1:00 P.M.	402	1915	408	
" 1:15 P.M.	426	"	431	
" 1:30 P.M.	444	"	449	



The choke volume for the Gallup was 776 (7-13-58) MCF/D with an AOF of _____ MCF/D.

This test indicates no leak between producing zones when the Gallup was tested.

Witnessed by: Fred Cook

Tested by: J. E. Kreger