

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

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

**REQUEST FOR (OIL) - (GAS) ALLOWABLE**

~~New Mexico~~  
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 Co. San Juan 27-5 Unit, Well No. 4(PM), in NE  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
A Sec. 29, T. 27N, R. 5W, NMPM., South Blanco P. C. Ext. Pool

Rio Arriba Re County Date Spudded 7-2-59 Date Drilling Completed 7-15-59  
Elevation 6469 Total Depth 5570' Depth C.O. 5525'

Please indicate location:

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Top Oil/Gas Pay 3203' (Perf.) Name of Prod. Form. Pictured Cliffs

PRODUCING INTERVAL -

Perforations 3203-3241; 3274-3304

Open Hole None Depth 4825 Depth 3282  
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  
load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Choke 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: 1330 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): 35,100 gal. water & 40,000# sand.

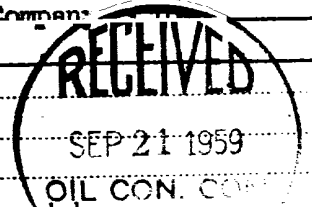
Casing Tubing Date first new  
Press. 1032 Press. 1033 oil run to tanks

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)

**OIL CONSERVATION COMMISSION**

By: Original Signed Emery C. Arnold

Title Supervisor Dist. #3

By: ORIGINAL SIGNED J.J. TILLERSON  
(Signature)

Title Petroleum Engineer  
Send Communications regarding well to:

Name E. S. Oberly

Address Box 997, Farmington, New Mexico

7-2-59 Rig up McKinney Drilling Co. rig #4. Working on stuck tubing. Laying down tubing. Set Baker Model "K" retainer at 4798'. Cemented w/300 sks. regular cement, 1/4 cu. ft. Strata-Crete "6" /sk. 1/4# floccoke/sk. & 100 sks. cement w/10% sand and 2% Calcium Chloride.

7-11-59 Went to w/whipstock. Failed 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 sacks regular cement, 33 sks. Diamix, 1/4# floccoke/sk., 1# tutt plug/sk. & 6% Gel followed w/50 sks. regular cement. Held 1000#/39 minutes.

7-19-59 Top of cement by temperature survey at 4764'. C.O.T.D. 5525'. Water frac. Point lookout pert.int. 5352-5362; 5384-5392; 5406-5416; 5440-5448; 5480-5494 w/52,100 gallons water and 60,000# sand. NDF 2200#, max. pr. 2800#, avg. tr. pr. 2200-2480-2500#. I.R. 57 B.M. Flush 10,750 gallons. Dropped 2 sets of 10 balls each. Temporary bridge plug set at 5210'. Water frac. Pictured cliffs pert. int. 3203-3241; 3274-3304 w/35,100 gallons water and 40,000# sand. NDF 1000#, max. pr. 1000#, avg. tr. pr. 500-900-700-800#. I.R. 92 B.M. Flush 5460 gallons. Dropped 3 sets of 25 balls each. Ran 179 joints 2" tubing (5471') landed at 5481'. Guiberson 7" "AW" Packer set at 4730'. Perts at 5446-5449'. Ran 102 joints 1 1/4" tubing (3282') landed at 3292'. Perts. at 3256-3259'.

7-22-59 Date Mesa Verde formation was tested.

8-11-59 Date Pictured Cliffs formation was tested.

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