

NEW MEXICO OIL CONSERVATION COMMISSION
State of New Mexico

(Form C-104)
Revised 7/1/67

REQUEST FOR OIL - (GAS) ALLOWABLE

~~Recompletion~~
Recompletion

This form is to be filled out by the owner of a well which is to be assigned to any completed Oil or Gas well. The form is to be filed with the District Office to which Form C-101 was sent. The allowable will be assigned effective the first day of the month of completion, provided this form is filed during calendar month of completion. In the case of an oil well when new oil is delivered into the stock tank, the date of completion shall be that date in the case of an oil well when new oil is delivered into the stock tank. Gas wells completed at 120 degrees Fahrenheit.

Farmington, New Mexico
(Place)

Sept. 27, 1961
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS

El Paso Natural Gas Co.

San Juan 30-5

Well No. 16-26

in SE 1/4 SW 1/4

Company or Operator

N

Sec

26

T

30

R

5

NADP

Blanco Mesa Verde

Pool

(Last Name)

Rio Arriba

Please Print Location

County Date Spudded

6576

Re: Completed

Date 5888

7-11-61

5456

Mesa Verde

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

(Footage)

Tubing, Casing and Cementing Record

Size

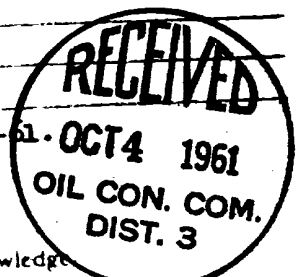
Feet

Set

9-5/8	187	200
7	3576	200
5"	5887	150
2-3/8	5788	

El Paso Natural Gas Company

Remarks An intermitter was installed. Turned back on production 7-15-61.



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

Approved OCT 4 1961

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

El Paso Natural Gas Co.
Company or Operator

By:

[Signature]
(Signature)

Title

Production Engineer

Send Communication regarding well to

Name

STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
AZUL DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED		
DATE		
SANTA FE		
FILE		
B.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

Initial
Deliverability Test

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET — SAN JUAN BASIN

FORM C-122-A
(EL PASO - 2-1-61)

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

Pool Blanco Formation Mesa Verde County Rio Arriba
Well Name San Juan 30-5 No. 16-26
Unit N S 26 T 30 R 5 Pay Zone 5456 To 5836 Flow String Tubing
Casing O D 5 Wt 11.5 Set at 5887 Tubing O D 2-3/8 Wt 4.7 L 5758 Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas.

Period of test flow

SIP Measured

From 7-29-61 To 8-6-61 8-14-60

Deadweight Flowing Pressure, psia

Flowing Pressure psia

Casing _____ (a) Tubing _____ (b) Meter _____ (c) Chart _____ (d)

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 649 (j) Tubing 518 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 526 (g) Corrected 526 (h) P_t 526 (i) Gravity .618

FRICITION NEGLIGIBLE

G. L. = _____ $1-e^{-s}$ = _____ $(F_c Q)^2$ = _____

$(1-e^{-s})(F_c Q)^2 = R^2$ = _____ P_i^2 = _____ P_w^2 = _____

$Q = \frac{89}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{89}{1} \right] = 89$

$D = Q \frac{89}{1} \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{315576}{144525} \right]^N = \frac{2.1835}{1.7960} \right) = 160$

Use SIPC for P_c SIPT too low. An intermitter was installed. Turned back on production 7-15-61.

SUMMARY

P_c = 649 psia
 Q = 89 MCF/D
 P_w = 526 psia
 P_d = 325 psia
 n = 160 MCF/D

Company EL PASO NATURAL GAS COMPANY
By H. L. Kendrick
Title Sr. Gas Engineer
Witnessed By _____
Company _____

