

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~RECOMPLETION~~  
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 December 11, 1958  
(Place) (Date)

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

El Paso Natural Gas Company Grambling, Well No. 3-A, in SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

G 28 28N 8W NMPM. Blanco Pool  
Unit Letter Sec. T. R.

San Juan

County. Date Spudded 3-10-51 Date Drilling Completed 4-29-51  
Elevation 5837' Total Depth 4658' ~~PROD.~~ C.O. 4589'

Please indicate location:

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

1650'N, 1650'E

Top Oil/Gas Pay 4456' (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4456-4466; 4476-4486; 4502-4522;  
4536-4546; 4556-4566; 4576-4586

Perforations  
Open Hole None Depth 4607' Depth 4561'  
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_ Choke

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
<u>9 5/8"</u>	<u>294'</u>	<u>120</u>
<u>7 "</u>	<u>3807'</u>	<u>350</u>
<u>5 1/2"</u>	<u>834'</u>	<u>300</u>
<u>2"</u>	<u>4561'</u>	<u>---</u>

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

Test After Acid or Fracture Treatment: 1782 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): 58,200 gal. water & 60,000# sand

Casing 1021 Tubing 1017 Date first new  
Press. oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter El Paso Natural Gas Company

Remarks: See Back Side

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

Approved. DEC 15 1958, 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 R. G. MILLER  
(Signature)

Title Petroleum Engineer  
Send Communications regarding well to:

Name E. S. Oberly

Address Box 997, Farmington, New Mexico

# WORKOVER

- 10-29-58 Rig up Company Tools C-99203. Ran choke in tubing.  
 10-30-58 Pulled tubing.  
 10-31-58 Set B.P. pr. upon casing. Casing leaking between 7" casing and surface pipe. Cemented between 7" casing and surface pipe w/100 sks.  
 11-1-58 Pr. up on casing. 7" casing held 1725#/30 M. Pr. upon surface pipe 100# drop in 2 min. Tested to 1700#. Blowing hole & drilling B.P.  
 11-9-58 Ran 21 joints 5 1/2", 15.50#, J-55 liner (834') set frp, 3773' to 4607' w/75 sks. regular cement, 75 sks. Pozmix, 1/8# Flocele/sk, 6% Gel followed w/50 sks. Neat. Sq. top of liner w/100 sks. Neat. Max. pr. 3000#. Held 1000# for 30 minutes.  
 11-11-58 C.O.T.D. 4589'. Water frac Point Lookout perf. Int. 4456-4466; 4476-4486; 4502-4522; 4536-4546; 4556-4566; 4576-4586 (2 SPF) w/58,200 gal. water & 60,000# sand. BDP 2700#, max. pr. 2900#, avg. tr. pr. 2130#. I.R. 45 BPM. Flush 9000 gallons.  
 11-12-58 Set 5 1/2" Mag. B.P. @ 4080'. Tested B.P. Shot 4 way sq. shot at 3946'. Pumped in at rate of 4 to 5 Barrels per minute at 1650#. Pr. dropped from 1650# to 650# in 20 seconds. Set retrievable packer at 3800'. Perf. at 3946'. Tried 50 sks. Neat and then again w/50 sks. Neat. Third time w/100 sks. Neat. Max. pr. 3000#.  
 11-14-58 Temp. B.P. @ 4080'. Water frac Cliff House perf. int. 3887-3895; 3943-3949 w/47,440 gallons water & 40,000# sand. BDP 1500#, max. pr. 2100#, avg. tr. pr. 1850-2100-2000-1750#. I.R. 43 BPM. Flush 10,000 gallons. Dropped 4 sets of 10 balls and 1 set of 20 balls.  
 11-16-58 Set retrievable packer at 3818'. Pr. up to 2000# on backside of tubing. Held O.K. Set retrievable packer at 3787'. Sq. Cliff House perf. 3887-3895 3943-3949 w/100 sks. Neat, 2% CaCl, 4# Fine tuff plug/sk. Max. and final pr. 4000#. Left approx. 2 barrels cement in liner.  
 11-19-58 Pulled bit up to 4074'. Pumped 500 gal. mud acid (7 1/2%) down tubing Flushed down tubing w/700 gal. water. Flushed backside of tubing w/6200 gal. water. Final pr. 500#.  
 11-23-58 Ran 146 joints 2" tubing (4561') landed at 4571'.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		
DISTRIBUTION		
Operator		
Santa Fe	2	
Protraction	1	
State Land Office	1	
U. S. G. O.		
Transporter		
File	1	✓