

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~WORKOVER~~
~~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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

4-24-57

(Place)

(Date)

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

Pan American Petroleum Corporation North Gas Unit #

1

, Well No. 1, in 5 1/4 3/4 1/4,

(Company or Operator)

(Lease)

Unit Letter
San Juan

Sec

T

R

NMPM

Blanco-Hueverde

Pool

Workover Started

County. Date Spudded 3-18-57

Date Completed 4-12-57

Please indicate location:

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

Section 8

Casing and Cementing Record

Size Feet Sax

9-5/8"	240	190
7"	364	300
5"	954	200
2-3/8"	4300	-

Elevation 3413 Total Depth 4513 P.B.

Top oil/gas pay 3466 Name of Prod. Form Hueverde

Casing Perforations: See below or

Depth to Casing shoe of Prod. String.

Natural Prod. Test BOPD

based on bbls. Oil in. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in. Mins.

Gas Well Potential 4118 MEVPS (Preliminary Test)

Size choke in. inches 2" Outlet

Date first oil run to tanks or gas to Transmission system: 4-23-57

Transporter taking Oil or Gas: El Paso Natural Gas Co.



Remarks: Includes—364' of 7" OD 6.456" ID 20 lb casing, 954 of 5" OD 4.408 ID 15 lb casing and 4300 of 2-3/8" OD 1.995" ID 4.7 lb tubing, bottom 6' perforated. (See Reverse side.)

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

Approved: APR 25 1957, 19 Pan American Petroleum Corporation

(Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title: PETROLEUM ENGINEER DIST. NO. 3.

By:

Signature

Field Clerk

Title:

Send Communications regarding well to:

L. O. Spear, Jr.

Name:

Box 487, Farmington, New Mexico

Address:

Five inch liner set at 4509', top of liner 3555'. Cemented with 200 sacks of cement. Tested cement job & liner with 1,000 lbs. pressure, for 30 minutes with no drop in pressure. Perforated with 2 shots per ft. as follows: 4376-4454, 4361-68, 4322-54, 4268-86, 4218-32. Sand water fracked these perforations with 50,000 gallons water and 70,000 lbs. sand. Formation broke at 2300 lbs. Average injection rate 50.8 BPM. Perforated with 2 shots per ft. as follows: 3774-86, 3794-3828, 3850-82, 3940-56, 4016-30, 4064-76, 4086-94, 4138-58, 4174-86. Sand water fracked with 40,000 gallons water and 50,000 lbs. sand. Average injection rate 49 BPM. Preliminary Gauge 4118 MCFPD.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		4
DISTRIBUTION		
	NO. FURNISHED	
Operator		
Santa Fe	1	
Peroration Office	1	
State Land Office		
U. S. G. S.		
Transporter		
File		✓