

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

Workover
~~Recompletion~~
Recompletion

REQUEST FOR ~~(Oil)~~ - (GAS) ALLOWABLE

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 QUADRUPPLICATE 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
(Place)

3/15/57
(Date)

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

PAN AMERICAN PETROLEUM CORPORATION Heath Gas Unit, Well No. 1, in SW $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease) "D"

G, Sec. 8, T. 29-N, R. 9-W, NMPM, Blanco-Mesaverde Pool
Unit Letter

San Juan **Workover Started** County Date Springer 2/13/57, Date Completed 3/2/57

Please indicate location:

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

Elevation 5653 Total Depth 4600' P.B. 4554'

Top oil/gas pay 3740 Name of Prod. Form Mesaverde

Casing Perforations: See Below or

Depth to Casing shoe of Prod. String 4573'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 4260 MCFPD

Size choke in inches 2" Outlet

Date first oil run to tanks or gas to Transmission system: 3/14/57

Transporter taking ~~Oil~~ or Gas: El Paso Natural Gas Company

Section 8

Casing and Cementing Record

Size Feet Sax

9-5/8"	249	185
7"	3751	300
5"	1007	200
2-3/8"	4506	

Remarks: Includes 3751' of 7" OD 6.456" ID 20# casing, 1007' of 5" OD 4.408" ID 15# casing and 4506' of 2-3/8" OD 1.995" ID 4.7# 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 MAR 18 1957, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Oil and Gas Inspector Dist. #3

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

By: [Signature] (Signature)

Title Field Clerk

Send Communications regarding well to:

Name L. O. Speer, Jr.

Address Box 487, Farmington, N. M.



Moved on workover rig and pulled tubing. Cleanout to total depth 4600' and ran liner from 3566 to 4573'. Liner was cemented with 200 sacks cement with 6% gel and 1 1/2 pounds Tur-Pug per sack. After waiting on cement for 24 hours, casing & cement were tested with 1700 lbs. for 30 minutes with no drop in pressure. Completion operations were begun. Well was then perforated with two shots per foot from 4316-4328, 4362-4376 and 4422-4534. These perforations were then sand-water tracked with 50,000 gals. water and 70,000 lbs. sand. Formation broke at 1350 lbs. average injection rate 52.6 BPM. Re-fracked this zone with 50,000 gals. water & 67,000 lbs. sand. Average injection rate 57 BPM. Perforated with 2 shots per foot 3834-46, 3872-92, 3902-22, 3930-74, 4016-30, 4039-49, 4066-76, 4134-1154, 4184-4210. Sand-water tracked these perforations with 40,000 gals. water and 50,000 lbs. sand. Average injection rate 46.7 BPM.

Preliminary test after workover: 4250 MCF per day.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		4
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Operator	1	
Santa Fe	1	
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