

Petro-Atlas, Inc.

A SUBSIDIARY OF ATLAS CORPORATION
2000 NATIONAL BANK OF TULSA BUILDING
TULSA 3, OKLAHOMA

April 9, 1959

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Gentlemen:

Enclosed herewith in quadruplicate is a corrected copy of Form C-104 for the Petro-Atlas, Inc. State No. 1. This well is located 1190' FNL & 990' FWL of Section 2, Township 24 North, Range 7 West, Rio Arriba County, New Mexico. The corrected copy is to replace Form C-104 dated April 2, 1959, and prepared by Mr. Jack B. Ballack of Chemical & Geological Laboratories. The Form C-104, submitted on April 2, 1959, was not complete in addition to containing some data that was in error. For that reason the corrected copy has been filed.

In the event that additional data are required for the subject well or if further explanation is required, please do not hesitate to contact me.

Very truly yours,

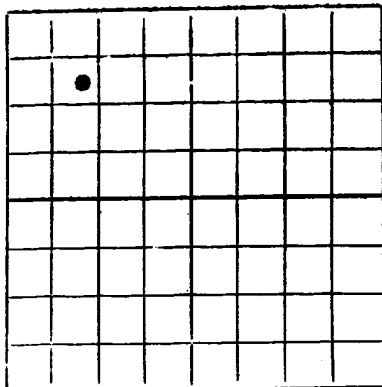


N. B. GOVE

NBG:jp
encls.

cc: Mr. L. H. Kramer
729 East Main Street
Farmington, New Mexico





NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

PETRO-ATLAS, INC.

STATE

(Company or Operator)

(Lease)

Well No. **1**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **2**, T. **24N**, R. **7W**, NMPM.

CANTON LARGO

RIO ARriba

Pool, County.

Well is **1190** feet from **North** line and **990** feet from **West** line

of Section **2**. If State Land the Oil and Gas Lease No. is **N 899-13**

Drilling Commenced **February 15,** 19**59** Drilling was Completed **February 24,** 19**59**

Benson-Montin-Greer Drilling Corp.

Name of Drilling Contractor.

Address **405-1/2 W. Broadway, Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head **6921**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **2465** to **2482** No. 4, from _____ to _____

No. 2, from **2519** to **2531** No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	89'	Texas	-	-	Surface Cag.
5-1/2"	14	New	2563'	Guide	-	2466-2482 2519-2531	Production Cag.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	99'	70	Pump	-	Cement circulated
7-7/8"	5-1/2"	2573'	125	Pump	9.60/gal	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

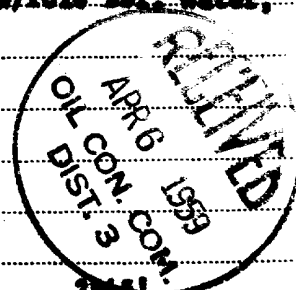
2-27-59 Fracture treated - Perforated Intervals 2466-2482 & 2519-2531 w/1026 Hbl. Water, 100,000# 10-20 Sand & 75 rubber balls.

Result of Production Stimulation **3/4/59 Tested 1,200 Maf/d**

3/8/59 Completed. Well shut in for State test.

3/16/59 Tested 1,339 Maf/d on 3 hr. State Test.

Depth Cleaned Out **2541**



RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from **Surface** feet to **2574** feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

(A)
Put to Producing _____, 19____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity _____

GAS WELL: The production during the first 24 hours was **(B)** M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure **651** (gauge) / **3/16/59** Initial State Test
Length of Time Shut in **8 Days** **(B) 3 Hr. Test - 1,339 Mcf/d**

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland
B. Salt.	T. Montoya.	T. Farmington
T. Yates.	T. Simpson.	T. Pictured Cliffs
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1815	1815	Crataecous (?) - Tertiary				
1815	1882	67	Ojo Alamo				
1882	2466	584	Kirtland-Fruitland				
2466	2540	74	Pictured Cliffs				
2540	2574	34	Lewis				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
No. Copies Received **6**
DISTRIBUTION
Operator _____
Santa Fe _____
Proration Office _____
State Land Office _____
U. S. G. S. _____
Transporter _____
File _____

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

March 27, 1959

Company or Operator **PETRO-ATLAS, INC.** Address **729 East Main, Farmington, New Mexico**
Name **N. B. Gove** ORIGINAL SIGNED BY **Engineer**
N. B. GOVE