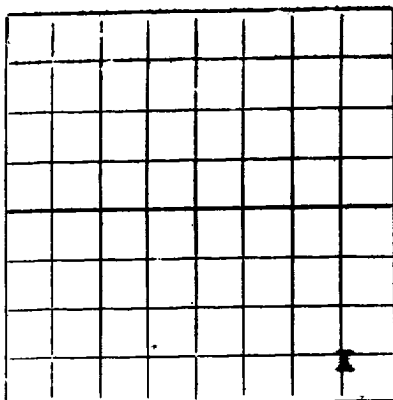


NEW MEXICO OIL CONSERVATION COMMISSION

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

Pan American Petroleum Corporation (Company or Operator) State of New Mexico "AVR"
Well No. 2, in SE 1/4 of SE 1/4, of Sec. 2, T. 24N, R. 10W, NMPM.
Disti Lower Gallup Pool, San Juan County.
Well is 660 feet from South line and 660 feet from East line
of Section 2. If State Land the Oil and Gas Lease No. is E-6614-12
Drilling Commenced June 1, 1959. Drilling was Completed June 16, 1959.
Name of Drilling Contractor Brennan & Murray Drilling Company
Address Box 672, Coleman, Texas
Elevation above sea level at Top of Tubing Head 6936. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 5474 to 5494 No. 4, from to
No. 2, from 5508 to 5524 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"	22.7	New	219	Guide			Surface
4-1/2"	9.5	New	5610	Guide			Oil String

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"	229	160	B. J. Service	2 Plug	
7-7/8"	4-1/2"	5620	200	B. J. Service	2 Plug	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated Gallup with 2 shots per foot 5474-5494 5508-5524. Sand oil fracked with 40,100 gallons oil and 60,000 pounds sand. Breakdown Pressure 3000 psi, Average Treating Pressure 2350 psi, Average Injection Rate 32 barrels per minute.

Result of Production Stimulation Completed as pumping oil well Disti Lower Gallup July 15, 1959.

Potential Test pumped 84 barrels oil per day.

Depth Cleaned Out 5508

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

Rotary tools were used from 0 feet to 5640 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... **June 28**, 19 **59** (Date first new oil produced)

OIL WELL: The production during the first 24 hours was 84 barrels of liquid of which 99.8 % was oil; _____ % was emulsion; _____ % water; and .2 % was sediment. A.P.I.

Gravity 39.4
Gas Oil Ratio Not yet available.

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

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

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	25
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	1050
B. Salt.....	T. Montoya.....	T. Farmington	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	1820
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	3360
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	4290
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	4480
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.	

From	To	Thickness in Feet	Formation
0	229	229	Surface sands and shales.
229	1050	821	Ojo Alamo sands & shales.
1050	1540	490	Kirtland-Farmington sands & shales.
1540	1820	280	Fruitland sands, shales & coals.
1820	1905	85	Pictured Cliffs sands & shales.
1905	2630	725	Lewis shales & sands.
2630	3360	730	Cliffhouse sands & shale.
3360	4250	890	Mancos sands, shales & coals.
4250	4480	230	Pointlookout sand & shale.
4480	5300	820	Mancos shale.
5300	5468	168	Gallup shale.
5468	5640	172	Gallup pay sands & shales.

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GEOPHYSICS BRANCH

WASHINGTON, D.C. 20506

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Assistant Chief Geologist	1
Geological Engineer	1
Geophysical Engineer	1
Geological Technician	1
Geophysical Technician	1
Administrative Assistant	1
File	1

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.

July 21, 1959

.....
(Date)

Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico

Name R. M. Bauer, Jr.

Position or Title **Area Engineer**