

Santa Fe, New Mexico

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

Pan American Petroleum Corporation
(Company or Operator)

Duff Gas Unit "B"
(Loss)

Well No. 1 in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 27, T. 30-N, R. 12-W NMPM

Flora Vista, Mesaverte

Pool.....San Juan

County.

Well is 800 feet from East line and 1190 feet from South line

of Section 27 If State Land the Oil and Gas Lease No. is

Drilling Commenced February 26 1962 Drilling was Completed March 8 1962

Name of Drilling Contractor **Brannon & Murray Drilling Company**

Address..... **Box 672, Coleman, Texas**

Elevation above sea level at Top of Tubing Head.....5629 (RDB)..... The information given is to be kept confidential until
Not confidential..... 19.....

No. 1, from 3445 to 3484 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	22.7"	New	483	Guide			Surface
4-1/2"	9.5#	New	3604	Guide			Oil string

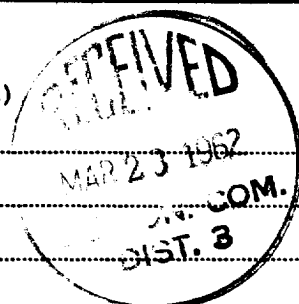
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	490	310	B J		
7-7/8"	4-1/2"	3996	800	Halliburton 2 stage		

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

Perforated Cliffhouse Zone 3448-3471 with 4 shots per foot.

Result of Production Stimulation.....**Preliminary Potential Test: Flowed 3 hours on 3/4" choke, Gauged 5697 MCFPD.**

...Depth Cleaned Out.....35.10



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 0 feet to 3400 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Completed as shut-in Flora Vista Mesaverde Field Well PRODUCTION

Put to Producing March 19, 1962

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 5657 M.C.F. plus No barrels of
liquid Hydrocarbon. Shut in Pressure 1325 lbs. (SICP)

Length of Time Shut in 45 hours

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	1770	1770	Undifferentiated surface sands, shales and coals				
1770	1970	200	Pictured Cliff sands shales and coals				
1930	3360	1390	Lewis shale				
3360	3593	233	Mesaverde (Cliffhouse) sands, shales and coals				

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.

Farmington, New Mexico March 21, 1962
(Date)

Company or Operator Pan American Petroleum Corp.

Address Box 480, Farmington, New Mexico

ORIGINAL SIGNED BY

Position Title Senior Petroleum Engineer

Name R. M. Bauer, Jr.