

**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)

Gork Gas Unit  
(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 30, T 29N, R 9W, NMPM.

**Blanco-Masaverde**

Pool San Juan

**County.**

Well is 990 feet from North line and 1650 feet from East line

of Section 30..... If State Land the Oil and Gas Lease No. is                     

Drilling Commenced November 19, 1958 Drilling was Completed November 29, 1958

Name of Drilling Contractor.....**Great Western Drilling Company**.....

Address Box 608, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head.....5715 (DF)..... The information given is to be kept confidential until

**Not confidential**..... 19.....

No. 1, from 3824 to 3878 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4370 to 4464 (G) 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
10-3/4"	32.75	New	273	Guide			Surface
7-5/8"	24	New	2384	Guide			Intermediate
5-1/2"	14	New	2348	Guide			Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	232	225	Halliburton No. 1 plug		
9-5/8"	7-5/8"	2379	575	Halliburton No. 2 plug		
6-3/4"	5-1/2"	4524	250	Baash Ross Hanger No. 2 plug		

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

Perforated Point Lookout with two shots per foot 4370-4414, 4424-40, 4454-64, and sand-water fracked with 50,000 gallons water and 75,000 pounds sand. Average injection rate 72 barrels per minute. Perforated Cliffhouse with two shots per foot 3824-32, 3840-48, 3856-78, and sand-water fracked with 30,000 gallons water and 40,000 pounds sand. Average injection rate 46 barrels per minute.

Preliminary test 4653 MCFPD Pitot Tube measurement. Completed as shut in gas well Blanco-

Mesaverde Field December 3, 1958. Depth Cleaned Out 4500'

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 4524 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 3, 1958 (Shut in for pipeline connection.)

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 4653 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1004 lbs. (Shut in casing pressure)  
Length of Time Shut in 7 days

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	904
T. Salt.	T. Silurian	T. Kirtland-Fruitland	1078
B. Salt.	T. Montoya	T. Farmington	1375
T. Yates.	T. Simpson.	T. Pictured Cliffs	2088
T. 7 Rivers.	T. McKee	T. Menefee	3880
T. Queen.	T. Ellenburger.	T. Point Lookout	4363
T. Grayburg.	T. Gr. Wash.	T. Mancos	4475
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	904	904	Surface sand & shale.				
904	1078	174	Ojo Alamo sand.				
1078	1758	680	Kirtland sands & shales.				
1758	2088	330	Fruitland sand, shale & coal.				
2088	2200	112	Pictured Cliffs sand.				
2200	3806	1606	Lewis shale.				
3806	3880	74	Cliffhouse sand.				
3880	4363	483	Menefee sand, shale, & coal.				
4363	4475	112	Point Lookout sand.				
4475	4524	49	Mancos shale.				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 5

OPERATOR

Santa Fe

PRODUCTION 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.

December 11, 1958 (Date)  
Company or Operator Pan American Petroleum Corporation Box 487, Farmington, New Mexico  
Name ORIGINAL SIGNED BY R. M. Bauer, Jr. Position or Title Field Engineer