

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)

Gallegos Canyon Unit
(Lease)

Well No. 110, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 19, T. 29N, R. 12W NMPM

Basin Dakota

Pool San Juan

..County.

Well is.....**1490'**.....feet from.....**North**.....line and.....**1570'**.....feet from.....**East**.....line

of Section 19 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **October 11** 19 **61** Drilling was Completed **October 26** 19 **61**

Name of Drilling Contractor..... **Brennan and Murray Drilling Company**

Address P. O. Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head..... 5465 (OL)..... The information given is to be kept confidential until
Not confidential..... 19.....

No. 1, from 5964 to 5971 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

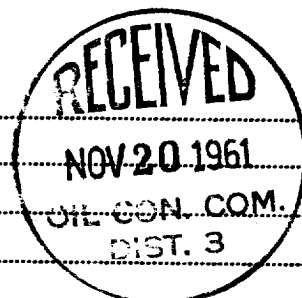
Include data on rate of water inflow and elevation to which water rose in hole.

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"	22.74	New	348	Guide			Surface
6-1/2"	10.54	New	62.32	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"	397'	235	Halliburton 1 plug		
7-7/8"	4-1/2"	6100'	835	Halliburton 2 plug		

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

Total depth 6100'. Perforated Dakota with 8 shots per foot. Sand water fracked with 40,000 gallons of water containing 1 percent calcium chloride and 20 pounds WAC-8 additive per 1000 gallons and 40,000 pounds of sand.

Result of Production Stimulation. Completed as shut in gas well Basin Dakota field November 11, 1961. Preliminary test November 11, 1961, flowed 3 hours and gauged 577' MCF per day with tubing pressure flowing 150 psi and casing pressure flowing 1050 psi. Top pay Dakota 5974'. Rotary drive bushing 5477'.

Depth Cleaned Out..... 6062

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 6100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Shut in for pipeline connection PRODUCTION

Put to Producing November 11, 19 61

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.

Preliminary test

GAS WELL: The production during the first 24 hours was 6574 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 2000 lbs. (SITP) Potential test to be reported on
Sundry Notice when available

Length of Time Shut in 16 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	1358	1358	Undifferentiated surface sands and shales.				
1358	1522	164	Pictured Cliffs sand and shale.				
1522	2921	1399	Lewis shale				
2921	4124	1203	Masoverde sand and shale.				
4124	5038	914	Mancos shale.				
5038	5790	752	Gallup sand and shale.				
5790	5900	110	Greenhorn sand and shale.				
5900	6100	200	Dakota sand and shale.				
(Tops from "E" log)							

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.

November 13, 1961

Company or Operator San American Petroleum Corporation P. O. Box 460, Farmington, New Mexico
Name R. M. Bauer, Jr. Attn: L. O. Spear, Jr.
Position Title Senior Petroleum Engineer