

**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)

**Bruington Gas Unit**  
(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 14, T. -29-N, R. -11-W NMPM

## Basin Dakota

Pool, ..... San Juan

County.

Well is 930 feet from West line and 1470 feet from North line

of Section 14 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced May 1, 1962 Drilling was Completed May 14, 1962

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

Address..... P. O. Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head.....5572 (GL)..... The information given is to be kept confidential until  
Not Confidential..... 19.....

No. 1, from 6338 to 6344 (G) 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. 1119 1062

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet. DIST. 3

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	22.7#	New	364	Guide			Surface
4 1/2	10.5#	New	6527	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	374	230	Halliburton 1 Plug		
7 7/8	4 1/2	6493	850	Halliburton 1 Plug		

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

Perforated with 8 shots per foot 6338-6344. Sand water fracked these perforations with 39,000 gallons water containing 1% calcium chloride, 7 pounds J-2 per 1000 gallons and 40,000 pounds sand.

Result of Production Stimulation.....Preliminary potential test 3462 MCFPD.

Depth Cleaned Out.....64.53.....

# 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 6496 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

Completed as shut in Basin Dakota Field Well

## PRODUCTION

Put to Producing June 3, 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 3462 M.C.F. plus 0 barrels of  
liquid Hydrocarbon. Shut in Pressure 1950 lbs. SITP

Length of Time Shut in 48 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	373	373	Surface Sand & Shale				
373	680	307	Animas Sand & Shale				
680	1498	818	Kirtland Shale & Sand				
1498	1837	339	Fruitland Sand & Shale				
1837	1965	128	Pictured Cliffs Sand & Shale				
1965	3400	1435	Lewis Shale				
3400	4490	1090	Mesaverde Sands, Shales, & Coals				
4490	5405	915	Mancos Shale				
5405	6155	750	Gallup Sands & Shales				
6155	6287	112	Greenhorn Shale				
6287	6332	65	Dakota Sand & Shale				
6332	6378	46	Dakota pay Sand				
6378	6496	118	Dakota Sands, Shales, & 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 June 6, 1962

Company or Operator Pan American Petroleum Corporation Address P. O. Box 480  
Name F. H. Hallingworth Position Title Petroleum Engineer