

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

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Pan American Petroleum Corporation (Company or Operator)	Nare Gas Unit "B" (Lease)
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Well No. 1 in SW 1/4 of NE 1/4, of Sec. 23, T-29-N, R-11-W, NMPM

Basin Dakota Pool San Juan County

Well is 1825 feet from North line and 2330 feet from East line

of Section 23 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced December 27, 1961 Drilling was Completed January 11, 1962

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

Address P. O. Box 672, Coleman, Texas

Elevation above sea level at Top of Tubing Head 5480 (GL)..... The information given is to be kept confidential until not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 6216 to 6220 No. 4, from _____ to _____

No. 2, from 6229 to 6233 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"	32.3	new	345	Guide			Surface
4 1/2"	9.5	new	6414	Guide			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 $\frac{1}{4}$ "	8 5/8"	358	220	Halliburton-1 Plug		
7 7/8"	4 $\frac{1}{2}$ "	6382	840	Halliburton-2 Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated Dakota with 6 shots per foot from 6216-6220' and 6229-6233'. Sand water

fracked these perforations with 40,300 gallons water containing 1% calcium chloride.

34 pounds J-101 per 1000 gallons and 40,000 pounds sand. Pressures were: Breakdown.....

1700 psi; Treating 2700 psi; Average Injection rate 37 Barrels per minute.

Result of Production Stimulation.....~~Preliminary potential test:~~ Flowed 3221 MCFPD on 3/4" choke on.....

3 hour test.....

Depth Cleaned Out.....6340'

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 6382 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 PRODUCTION

Put to Producing January Field Well. 28., 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 3221 M.C.F. plus No barrels of liquid Hydrocarbon. Shut in Pressure 2000 lbs.

Length of Time Shut in 17 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

[illegible]

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 January 30, 1962
(Date)

Company or Operator Pan American Petroleum Corporation Address P. O. Box 480, Farmington, New Mexico (Date)

ORIGINAL SIGNED BY
Name R. M. Bauer Position Senior Petroleum Engineer