

Santa Fe, New Mexico

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[illegible]

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

Maddox Gas Unit "C"

(Company or Operator)

(Long)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 27, T. -29-N, R. -10-W, NMPM.
Basin Dakota Pool. San Juan County.

Well is 875 feet from South line and 850 feet from West line
of Section 27 If State Land the Oil and Gas Lease No. is _____

Drilling Commenced April 24, 1964 Drilling was Completed May 3, 1964

Name of Drilling Contractor.....**Brinkerhoff Drilling Company**

Address 870 Denver Club Building, Denver, Colorado

Elevation above sea level at Top of Tubing Head.....**5621 (GL)**..... The information given is to be kept confidential until
Not Confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 6262 to 6320 (Gas) No. 4, from _____ to _____
 No. 2, from 6320 to 6370 (Gas) 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"	24#	New	865	Guide			Surface
4-1/2"	70.5#	New	6439	Guide			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	869	800	Haliburton 1 Plug		
7-7/8"	4-1/2"	6426	1400	Haliburton 2 Stage		

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RECORD OF PRODUCTION AND STIMULATION

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

Perforated 6321-31 and 6342-58 with 2 shots per foot. Sand water fracked these perforations with 27,342 gallons water containing 1% calcium chloride, 7 pounds J-2 per 1000 gallons, 30,000 pounds Sand. Breakdown pressure, 1600. Treating, 3000. Average injection rate, 46.5 BPM. Bridge Plug set at 6215 and tested with 3500 psi. Test OK. Perforated 6262-72 with 4 shots per foot. Sand water fracked these perforations with 28,980 gallons water treated as above and containing 25,000 pounds sand. No breakdown pressure. Treating, 3400. Average injection rate, 28 BPM.

2-3/8" tubing landed at 6290, and well completed 5-25-64 as Basin Dakota Field Develop-
ment well. Preliminary test, 4600 MCFPD. Depth Cleaned Out. 6290

shot.)

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 6426 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Well Shut In

PRODUCTION

Put to Producing May 25, 19 64

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 4600 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1910 lbs.
Length of Time Shut in 20 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	1830	1830	Sand X Shale				
1830	1920	90	Pictured Cliffs				
1920	3497	1577	Lewis Shale				
3497	4470	973	Mesaverde				
4470	5350	880	Mancos				
5350	5703	353	Gallup				
5703	6136	433	Base Gallup				
6136	6202	66	Greenhorn				
6202	6262	60	Graneros Shale				
6262	6320	58	Graneros Dakota				
6320	6426	106	Main Dakota				

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.

Company or Operator PAN AMERICAN PETROLEUM CORP. Address Farmington, New Mexico May 27, 1964
Name ORIGINAL SIGNED BY Box 480, Farmington, New Mexico (Date)
Position or Title District Engineer