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**AREA 640 ACRES
LOCATE WELL CORRECTLY**

PAN AMERICAN PETROLEUM CORPORATION
(Company or Operator)

Taft Gas Unit

(L-230)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 14, T. 30-N, R. 13-W, NMPM
Basin Dakota Pool, San Juan Country.

Well is 990 feet from North line and 990 feet from East line
of Section 14. If State Land the Oil and Gas Lease No. is -0-

Drilling Commenced July 31, 19 64 Drilling was Completed August 14, 19 64

Name of Drilling Contractor Cactus Drilling Corporation

Address..... Drawer 71, San Angelo, Texas

2. Elevation above sea level at Top of Tubing Head..... 5754 (RDB)..... The information given is to be kept confidential until Not Confidential 19.....

No. 1, from 6330 to 6388 (Gas) No. 4, from _____ to _____
 No. 2, from 6388 to 6450 (Gas) 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"	24#	New	343	Guide			Surface
4-1/2"	10.5#	New	6550	Guide			Oil String

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"	352	200	Halliburton (1)	Plug	
7-7/8"	4-1/2"	6517	1600	Halliburton (2)	Stage	

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

Perforated 6438-48, 6435-25, 6392-6402 with 2 shots per foot. Fracked these perforations with 27,750 gallons of water containing 1% calcium chloride and 7 lb. J-2 per 1000 gallons and 35,000 pounds 20-40 sand and 15,000 pounds 10-20 sand. Breakdown pressure 1500, treating 3400, average injection rate 38.2 BPM. Perforated 6332-40 with 3 shots per foot. Zones communicated, did not track.

Result of Production Stimulation 2-3/8" tubing landed at 6342 and well completed as Basin Dakota Field Gas Well August 30, 1964. Preliminary test 3700 MCFD.

...Depth Cleaned Out.

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 6516 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed and Shut In August 30, 1964, Put to Producing

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 3700 M.C.F. plus No barrels of

Liquid Hydrocarbon. Shut in Pressure. 2000 lbs.

Length of Time Shut in 21 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. Morrison	T. Morrison
T. Drinkard	T. Penn.	T. Penn.
T. Tubbs	T. T.	T. T.
T. Abo	T. T.	T. T.
T. Penn.	T. T.	T. T.
T. Miss.	T. T.	T. T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1800	1800	Surface Sand and Shale				
1800	1960	160	Pictured Cliffs				
1960	3385	1425	Lords Shale				
3385	4520	1135	Mesa Verde				
4520	5470	950	Mancos				
5470	5758	288	Gallup				
5758	6216	458	Base Gallup				
6216	6278	62	Greenhorn				
6278	6330	52	Graneros Shale				
6330	6388	58	Graneros Dakota				
6388	6516	128	Matn 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 of Operator PAN AMERICAN PETROLEUM CORP.
Name Fred L. Nabors, District Engineer
Address P. O. Box 480, Farmington, New Mexico
Position or Title
(Date) September 1, 1964