

Santa Fe, New Mexico

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WELL RECORD

[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

PAN AMERICAN PETROLEUM CORPORATION Hance Gas Unit "B"
(Company or Operator) (Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 20, T. -29-N, R. -10-W, NMPM.
Basin Dakota Pool, San Juan County.

Well is 1650 feet from South line and 960 feet from East line
of Section 20. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 24, 19 64. Drilling was Completed October 3, 19 64

Name of Drilling Contractor Brinkerhoff Drlg. Co.

Address.....870 Denver Club Bldg., Denver, Colorado.....

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

OIL SANDS OR ZONES

No. 1, from 6298 to 6350 (Gus) No. 4, from.....to.....

No. 2, from.....to..... 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	803	Guide			Surface
4-1/2"	10.5#	New	6472	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"	810	700	Howco 1 Plug		
7-7/8"	4-1/2"	6440	1400	Howco 2 Stage		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated Main Dakota 6332-6344 and 6306-20 with 2 shots per foot. Fracked these perforations with 40,000 gallons water containing 0.8% potassium chloride and 2 pounds J-100 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1500 psi; average treating 2800 psi; average injection rate 64.5 BPM.
2-3/8" tubing landed at 6274 and well completed 10-18-64 as Basin Dakota Field Development well. Preliminary test 5200 MCFD.

Result of Production Stimulation.....

Depth Cleaned Out.....6403!

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 6440 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut-In October 26, 1964

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 5200 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 1975 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	1840	1840	Surface Sand and Shale				
1840	1910	70	Pictured Cliffs				
1910	3405	1495	Lewis Shale				
3405	4380	975	Mesaverde				
4380	5356	976	Mancos				
5356	5688	332	Gallup				
5688	6122	434	Base Gallup				
6122	6184	62	Greenhorn				
6184	6242	58	Graneros Shale				
6242	6298	56	Graneros Dakota				
6298	6440	142	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.
Name F. H. HOLLINGSWORTH
Address Box 480, Farmington, New Mexico
Position or Title
Farmington, New Mexico October 27, 1964