

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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	GAS
PRODUCTION OFFICE	
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WELL RECORD

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 Gallegos Canyon No. 161 Unit

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 34, T. 29-N, R. 12-W, NMPM.

Basin Dakota

San Juan

Pool,

County.

Well is 1650' feet from West line and 1650' feet from North lineof Section 34. If State Land the Oil and Gas Lease No. is _____Drilling Commenced September 21, 19 64 Drilling was Completed October 2, 19 64Name of Drilling Contractor Brinkerhoff Drilling Co.Address 870 Denver Club Bldg., Denver, ColoradoElevation above sea level at Top of Tubing Head 5353 (RED)

The information given is to be kept confidential until

Not Confidential

OIL SANDS OR ZONES

No. 1, from 5794 to 5860 (Gas) No. 4, from _____ to _____No. 2, from 5860 to 5948 (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"	24.5	New	348	Guide			Surface
4-1/2"	20.5	New	6020	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"	357	285	Halliburton 1 Plug		
7-7/8"	4-1/2"	990	1900	Halliburton 2 Stage		

RECORD OF PRODUCTION AND STIMULATION

Perforated 5920-10 with 2 shots per foot. Fractured these perforations with 24,485 gallons water containing .8% potassium chloride and 2 pounds J-100 per 1000 gallons and 15,000 pounds 20-40 sand and 3000 pounds 10-20 sand. Breakdown pressure 3500, treating pressure 3100, average injection rate 60 BPM. Bridge plug set at 5918, tested with 3500 psi. Test OK. Perforated 5860-5890 with 2 shots per foot. Fractured these perforations with 42,042 gallons water containing .8% potassium chloride and 2 pounds J-100 per gallon and 35,000 pounds 20-40 sand and 15,000 pounds 10-20 sand. Breakdown pressure 3100, treating pressure 3000, average injection rate 62.2 BPM. Bridge plug set at 5850 and tested with 3500 psi. Test OK. Perforated 5796-5808 with 2 shots per foot. Fractured with 29,862 gallons water containing the above additives and 15,000 pounds 20-40 sand and 3000 pounds 10-20 sand. Breakdown pressure 3500, treating pressure 3300, average injection rate 57 BPM. Well completed as Basin Dakota Field Development well October 12, 1964. Preliminary test 6200 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 5990 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Completed and Shut-In October 12, 1964
Put to Producing

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 6200 M.C.F. plus No barrels of liquid Hydrocarbon. Shut in Pressure 2075 lbs.
Length of Time Shut in 24 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	1280	1280	Surface Sand and Shale				
1280	1440	160	Pictured Cliffs				
1440	3020	1580	Lewis Shale				
3020	4020	1000	Mesa Verde				
4020	4932	912	Mancos				
4932	5292	360	Gallup				
5292	5698	406	Base Gallup				
5698	5756	58	Greenhorn				
5756	5794	38	Graneros Shale				
5794	5860	66	Graneros Dakota				
5860	5990	130	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.

Farmington, New Mexico October 15, 1964
Company or Operator PAN AMERICAN PETROLEUM CORP.
Fred L. Nabors, District Engineer
Name: Fred L. Nabors, District Engineer
Address: P.O. Box 480, Farmington, New Mexico
Position or Title: