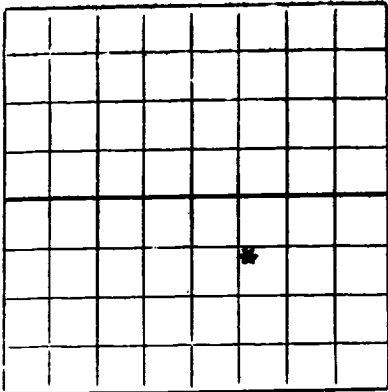




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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
(Company or Operator)

Valencia Gas Unit
(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 18, T. 29N, R. 9W, NMPM.

Blanco Mesaverta Pool, San Juan County.

Well is 1850 feet from East line and 1820 feet from South line of Section 18. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced December 24, 1959. Drilling was Completed January 17, 1960.

Name of Drilling Contractor Empire States Drilling Company

Address Box 891, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 5554' (DP). The information given is to be kept confidential until Not confidential, 19--.

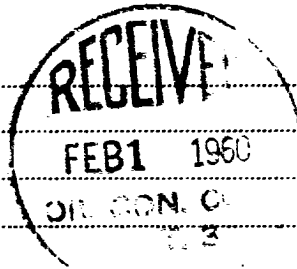
OIL SANDS OR ZONES

No. 1, from 3659 to 3679 No. 4, from 4264 to 4283
No. 2, from 3690 to 3708 No. 5, from 4293 to 4303
No. 3, from 3715 to 3745 No. 6, from 4315 to 4326
4331 4340

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
9-5/8"	32.3	New	279	Guide			Surface Casing
7"	20	New	2786	Guide			Intermediate Casing
4-1/2"	9.5	New	2240	Guide			Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	290	250	Halliburton 2 plug		
8-3/4"	7"	2274	575	Halliburton 2 plug		
6-1/4"	4-1/2"	4402	375	Halliburton 2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 2 shots per foot 4264-4283', 4293-4303', 4315-4326', 4331-4340'. Fracked with 40,300 gallons water and 60,000 pounds sand. Perforated with 2 shots per foot 3659-3679', 3690-3708', 3715-3745'. Fracked with 30,000 gallons water and 30,000 pounds sand.

Result of Production Stimulation Completed as shut in gas well Blanco Mesaverta Field.

Depth Cleaned Out 4380'

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 4402 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Shut in for pipeline connection; PRODUCTION

Put to Producing January 17, 1960

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

Preliminary test

GAS WELL: The production during the first 24 hours was 4040 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 962 lbs.

Length of Time Shut in 7 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo 795
T. Kirtland-Fruitland 950
T. Farmington
T. Pictured Cliffs 1965
T. Menefee 3748
T. Point Lookout 4258
T. Mancos 4350
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	795	795	Surface sand & shale.				
795	950	155	Ojo Alamo sand.				
950	1630	680	Kirtland sands & shales.				
1630	1965	335	Fruitland sand, shale & coal.				
1965	2000	35	Pictured Cliffs sand.				
2000	3656	1656	Lewis shale.				
3656	3748	92	Cliffhouse sand.				
3748	4258	510	Menefee sand, shale & coal.				
4258	4350	92	Point Lookout sand.				
4350	4402	52	Mancos shale.				
			(Tops from E log)				

COMMISSION
OFFICE
3
1
1
2
1

Potential test January 27, 1960 flowed 3483 MCFPD through 3/4" choke after 3 hours. Absolute open flow potential 6336 MCFPD.

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.

January 29, 1960

Company or Operator Pan American Petroleum Corporation Box 487, Farmington, New Mexico

Name ORIGINAL SIGNED BY L. O. Speer, Jr. Position Title Area Superintendent