



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Pan American Petroleum Corporation Lobato Gas Unit "C"
(Company or Operator) (Lease)
Well No. 1, in SE 1/4 of NE 1/4, of Sec. 3, T-29-N, R-9-W, NMPM.
Blanco Pictured Cliffs Pool, San Juan County.
Well is 1650 feet from North line and 800 feet from East line
of Section 3. If State Land the Oil and Gas Lease No. is
Drilling Commenced 6-23-1961 Drilling was Completed 7-9-1961
Name of Drilling Contractor Brinkerhoff Drilling Company
Address 870 Denver Club Building, Denver 2, Colorado
Elevation above sea level at Top of Tubing Head 5621
Not Confidential, 19 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 2266 to 2270 No. 4, from to
No. 2, from 2282 to 2286 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"	78.55	New	195	Guide			Surface
4-1/2"	9.5	New	2369	Guide			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	206	175	Halliburton 2 Plug		
7-7/8"	4-1/2"	2369	1000	Halliburton 2 Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
Spotted 300 gallons acid spearhead. Perforated Pictured Cliffs with 6 shots per foot 2266-2270' and 2282-2286'. Fractured with 21,080 gallons water containing 1 percent Calcium Chloride and 30,000 pounds sand. Pressures were: breakdown 2100-800 psi, maximum treating 2000 psi, minimum treating 1900 psi, average treating 1900 psi. Average injection rate 51 barrels per minute. Instant shut in pressure 400 psi.

Result of Production Stimulation Completed as Blanco Pictured Cliffs Field Development Well 7-18-61
Potential Test 4400 MCFPD.
Depth Cleaned Out 2321

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 2365 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

Completed as Shut In Gas Well

PRODUCTION

Put to Producing 7-18-1961

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 4400 M.C.F. plus NONE barrels of
liquid Hydrocarbon. Shut in Pressure 775 SITP lbs. 780 SICP
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. 1198
T. Salt.			T. Silurian.		T. Kirtland-Fruitland. 1318
B. Salt.			T. Montoya.		T. Farmington.
T. Yates.			T. Simpson.		T. Pictured Cliffs. 2263
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	1198	1198	Surface and Animas Sands and Shales				
1198	1318	120	Ojo Alamo Sand				
1318	1963	645	Kirtland Shales and Sands including Farmington Sands				
1963	2263	300	Fruitland Sands, Shales, and Coals.				
2263	2365	102	Pictured Cliffs Sands and Shales.				

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 Box 480, Farmington, New Mexico
Name R. M. Bauer, Jr. ORIGINAL SIGNED BY Position Title Senior Petroleum Engineer
Date July 25, 1961 (Date)