

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
(Company or Operator)

State Gas Unit N
(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 31-N, R. 12-W, NMPM.

Blanco Mesaverte Pool, San Juan County.

Well is 1040 feet from West line and 990 feet from South line

of Section 16. If State Land the Oil and Gas Lease No. is 2-2443

Drilling Commenced March 24, 1957. Drilling was Completed April 12, 1957

Name of Drilling Contractor Merom Bros., Inc.

Address 1200 Oil & Gas Building, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 6166. The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 2440 to 2510 (G) No. 4, from to

No. 2, from 4914 to 5148 (G) 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.

 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	246	Guide			Surface
7"	28.6	New	4877	Guide			Intermediate
5"	15.6	New	531	Guide			Linear

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"	9-5/8"	256	190	Halliburton 2 plug		
8-3/4"	7"	4858	173	Halliburton 2 plug		
6-1/4"	5"	5219	75	Halliburton 2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

This well was perforated with two shots per foot as follows: 4914-44, 4953-73, 4988-96, 5020-38, 5072-82, 5103-17, 5123-51, 5142-48. These perforations were sand water fracked with 61,500 gallons water and 70,500 pounds sand. Injected 190 rubber balls in 5 stages during treatment. Preliminary test after fracs 3475 MCFD.

Result of Production Stimulation

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 5220 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, 19.

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 4617 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure. 1048 lbs.

Length of Time Shut in. 10 days

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	1075	1075	Surface sand & rocks				
1075	1130	55	Sand (Ojo Alamo)				
1130	2185	1055	Sand & shale				
2185	2440	255	Sand & shale (Kirtland-Fruitland)				
2440	2490	50	Sand (Pictured Cliffs)				
2490	4210	1710	Shale (Lewis)				
4210	4365	155	Sand (Cliff House)				
4365	4914	549	Shale & sand (Menefee)				
4914	5148	234	Sand (Point Lookout)				
5148	5219	71	Shale (Mancos)				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Proration Office			
State Land Office		1	
U. S. G. S.		2	
Transporter			
FNo		1	✓

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 Corporation, Farmington, New Mexico May 7, 1957
Name. R. O. Spurr, Jr. Address. Box 487, Farmington, New Mexico
Position or Title. Field Superintendent