

Santa Fe, New Mexico

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 QUINTUPPLICATE. If State Land submit 5 Copies

Pan American Petroleum Corporation
(Company or Operator)

Archuleta Gas Unit
(Lease)

Blanco-Pictured Cliffs

Pool **San Juan**

Well is 1850 feet from South line and 1060 feet from East line

of Section 5 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced May 23, 1957. Drilling was Completed June 2, 1957

Name of Drilling Contractor..... **Sage Drilling Company**

Address..... **Box 788, Dan Angelo, Texas**

Elevation above sea level at Top of Tubing Head..... **5502** The information given is to be kept confidential until
Not confidential 19.....

2136 to 2263 Gas

No. 1, from.....	to.....	No. 4, from.....	to.....
No. 2, from.....	to.....	No. 5, from.....	to.....
No. 3, from.....	to.....	No. 6, from.....	to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1 from _____ Water flow encountered at 200' increasing to 3" at total depth.

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	22.7	New	217	Guide			Surface
5-1/2	11.7	New	2264	Guide			Oil String

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	218'	155	Halliburton 2 plng		
7-7/8	5-1/2	226'	205	Halliburton 2 plng		

(Record the Process used, No. of Qts. or Gals. used, interval treated or Not.)

This well was perforated with 4 shots per foot 2152-2194. These perforations were sand-water fracked with 25,600 gallons water and 35,000 pounds sand, and 50 rubber balls were injected midway thru treatment. Formation broke at 2900 lbs. Average injection rate 41 barrels per minute. Preliminary test 3213 MDFFD.

Result of Production Stimulation.....

...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 2265 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 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 3213 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs. (Not available)

Length of Time Shut in

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.
T.

Northwestern New Mexico

T. Ojo Alamo. 900
T. Kirtland-Fruitland. 1090
T. Farmington. 1274
T. Pictured Cliffs. 2136
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	900	900	Surface sand & shale & Animas shale.				
900	1090	110	Ojo Alamo Sandstone				
1090	1815	725	Kirtland-Farmington sand & shale.				
1815	2136	321	Fruitland sands, shales & coals.				
2136	T.D.	127	Pictured Cliffs sandstone.				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
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Proration Office
State Land Office
U. S. G. S. 2
Transporter
File 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.

June 6, 1957 (Date)
Company or Operator Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Name R.O. Jones Position or Title Field Superintendent