

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 QUINTUPLICATE. If State Land submit 6 Copies

Pan American Petroleum Corporation

Gonzales Gas Unit #A#

(Company or Operator)

(Lose)

Well No. 1, in NE ¼ of SE ¼, of Sec. 20, T. 29N, R. 10W, NMPM.

Astec Fruitland & Astec Pictured Cliffs Pool, San Juan County.

Well is 1850 feet from South line and 1010 feet from East line

of Section 20 If State Land the Oil and Gas Lease No. is _____

Recompletion	October 22	19 59	Recompletion was completed	November 13	19 59
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Name of Drilling Contractor.....**Signal Oilfield Service**.....


Address Box 1656, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head **5569 (RDB)** The information given is to be kept confidential until

Not confidential, 19

No. 1, from 1646 to 1686 (G) No. 4, from _____ to _____
No. 2, from 1848 to 1878 (G) 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	to	feet.	
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	195	Guide			Surface
5-1/2"	14	New	1996	Guide			Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11-1/4"	8-5/8"	203'	190	Halliburton 2 plug		
7-7/8"	5-1/2"	1997	450	Halliburton 2 plug		

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

Perforated Fruitland with 2 shots per foot 1646-1686. Sand water fracked Fruitland with 30,000 pounds sand and 31,260 gallons water. Breakdown pressure dropped to 1000 psi immediately and treated at 1350 psi. Average injection rate 51 barrels per minute.

Result of Production Stimulation.....

Well dually completed. For test results see reverse side.

..Depth Cleaned Out.....~~1948~~.....

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

Recompletion

TOOLS USED

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

PRODUCTION

Put to Producing.....**November 13**....., 19**59**. **Shut in for pipeline connection. Well dually completed.**

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.....**Pictured Cliffs 945**
.....M.C.F. plus.....barrels of
liquid Hydrocarbon. Shut in Pressure.....**Fruitland 4826**
.....*See below.

Length of Time Shut in.....

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. Tubbs.....	T.	
T. Abo.....	T.	
T. Penn.....	T.	
T. Miss.....	T.	

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received **5**

DISTRIBUTION

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	740	740	Surface sand, shale & limas shale	Operator	Thickness		
740	780	40	Ojo Alamo sandstone.	To Santa Fe	Feet		
780	1570	790	Kirtland-Farmington sand & shale.	Corporation Office			
1570	1845	275	Fruitland sands, shales & coals.	State Land Office			
1845	1935	90	Pictured Cliffs sandstone.	U. S. G. S.			
				Transporter			
				File			

*Completed as shut in Astec Fruitland gas well and Astec Pictured Cliffs gas well dual completion November 13, 1959. Tested Pictured Cliffs November 10, 1959 for 945 MCFPD with tubing pressure flowing 71 psi with 3/4" choke and 67 psi after 3 hours. Shut in tubing pressure 386 psi after 7 days. Fruitland shut in casing pressure 645 psi at start of test and 646 psi at end of test, indicating packer holding. Tested Fruitland November 13, 1959 for 4826 MCFPD with tubing pressure flowing 442 psi and casing pressure flowing 395 psi with 3/4" choke and 379 psi after 3 hours. Shut in casing pressure 655 psi after 10 days. Pictured Cliffs shut in tubing pressure 390 psi at start of test and 391 psi at end of test indicating packer holding.

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.

November 30, 1959

(Date)

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

ORIGINAL SIGNED BY

Name **R. M. Bauer, Jr.**

Position Title **Area Engineer**