

## 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

Gonzales Gas Unit "A"

(Company or Operator)

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 20, T. -29-N, R. -10-W, NMPM.Astee-Pictured CliffsPool, San Juan

County.

Well is 1850' feet from South line and 1010 feet from East lineof Section 20. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced September 18, 1957 Drilling was Completed September 25, 1957Name of Drilling Contractor Sage Drilling CompanyAddress Box 788, San Angelo, TexasElevation above sea level at Top of Tubing Head 5567' DF The information given is to be kept confidential untilNot Confidential, 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 1848 to 1862 G No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 1870 to 1878 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
<u>8-5/8"</u>	<u>22.7</u>	<u>New</u>	<u>195</u>	<u>Guide</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14</u>	<u>New</u>	<u>1996</u>	<u>Guide</u>			<u>Oil String</u>

## MUDDING AND CEMENTING RECORD

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

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated with four shots per foot 1848-62' and two shots per foot 1870-78'. Well was sand-water fracked with 20,000 gallons water, 30,000 pounds sand, spearheaded with 200 gallons MCA and 25 gallons Myflow were used in initial fracs volume. Formation broke at 1250 pounds. Average injection rate 65 EPM.

Result of Production Stimulation Completed as Astee-Pictured Cliffs field development gas well 10/9/57.  
Preliminary test 525 MCFPD.

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 1997' 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 10/9/57, 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 525 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.  
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	740		
T. Salt	T. Silurian	T. Kirtland-Fruitland	780		
B. Salt	T. Montoya	T. Farmington	1516		
T. Yates	T. Simpson	T. Pictured Cliffs	1845		
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	740	740	Surface sand, shale & Animos shale.				
740	780	40	Ojo Alamo sandstone.				
780	1570	790	Kirtland-Farmington sand & shale.				
1570	1845	275	Fruitland sands, shales & coals.				
1845	1935	90	Pictured Cliffs sandstone.				

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE  
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Santa Fe 1  
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.

October 25, 1957 (Date)  
Company or Operator Pan American Petroleum Corp. Address Box 487, Farmington, New Mexico  
Name L. O. Speer, Jr. ORIGINAL SIGNATURE Position or Title Field Superintendent