



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 State Gas Unit WYN  
(Company or Operator) (Lease)

Well No. 1, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 2, T-29-N, R-10-W, NMPM.

Astee-Pictured Cliffs Pool, San Juan County.

Well is 1695 feet from North line and 1075 feet from East line of Section 2. If State Land the Oil and Gas Lease No. is none.

Drilling Commenced August 17, 1957. Drilling was Completed August 21, 1957.

Name of Drilling Contractor Sage Drilling Company

Address Box 788, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 5985 (DF). The information given is to be kept confidential until not confidential, 19    .

OIL SANDS OR ZONES

No. 1, from 2462 to 2468 (G) No. 4, from      to     

No. 2, from 2476 to 2492 (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.

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"	22.7	New	306	Guide			Surface
5-1/2"	14	New	2581	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"	215	300	Halliburton 2 plug		
7-7/8"	5-1/2"	2579	450	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 four shots per foot 2462-68, & 2476-92, and then sand oil grached with 15,000 gallons oil and 20,000 pounds sand. Average injection rate 41 BPM. Well was re-fracked with 25,000 gallons oil and 25,000 pounds sand. Average injection rate 55 BPM. 24 rubber ball sealers were injected mid-way thru treatment. Formation broke at 1800 pounds pressure.

Result of Production Stimulation Potential test 11/4/57, 582 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 2580 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Shut in for pipeline connection 11/4/57

Put to Producing Completed as Artee-Pictured Cliffs development gas well 11/4/57.

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 582 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 800 lbs. (Shut in casing pressure.)

Length of Time Shut in 7 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.	1290		
T. Salt.		T. Silurian.		T. Kirtland-Fruitland.	1392		
B. Salt.		T. Montoya.		T. Farmington.	2145		
T. Yates.		T. Simpson.		T. Pictured Cliffs.	2454		
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	1290	1290	Surface sand, shale, and Animas shale.				
1290	1392	102	Ojo Alamo sandstone.				
1392	2145	753	Kirtland-Farmington sand & shale.				
2145	2454	309	Fruitland sands, shales & coals.				
2454	2580	126	Pictured Cliffs sandstone.				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received	5		
DISTRIBUTION			
Operator		N.S.	
Inspector		REGISTERED	
Geologist		1	
Engineer		1	
Surveyor			
Transporter		2	
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.

November 7, 1957

(Date)

Company or Operator Pan American Petroleum Corp. Address Box 487, Farmington, New Mexico