

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
(Company or Operator)

Abrams Gas Unit "D"
.....
(Loss)

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

Artec Fruitland & Artec Pictured Cliffs Pool, **San Juan** County.

Well is 1650 feet from South line and 990 feet from East line

of Section 29 If State Land the Oil and Gas Lease No. is _____

Recompletion October 7, 1959 ~~Recompletion~~ ~~was~~ Completed November 2, 1959

Name of Drilling Contractor Signal Oil Well Service, Inc.

Address **Box 1556, Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head.....5546 (RDB) The information given is to be kept confidential until
 not confidential 19.....

No. 1, from 1616 to 1642 (G) No. 4, from.....to.....

No. 2, from 1813 to 1836 (G) No. 5, from _____ to _____

No. 3, 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. DEC 1 1959

No. 4, from _____ to _____ feet. OIL CORP. COM.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	22.7	New	197'	Guide			Surface
5-1/2"	14	New	1873'	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"	208'	175	B. J. Service 2	Plug	
7-7/8"	5-1/2"	1875'	500	B. J. Service 2	Plug	

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

Perforated Fruitland with 2 shots per foot 1642-1666, 1616-1626. Sand water fracked with 30,000 gallons water and 30,000 pounds sand. Formation broke at 3000 psi, average treating pressure 1500 psi, average injection rate 55 barrels per minute.

Result of Production: Stimulation Well dually completed November 2, 1959. For test see reverse side.

..Depth Cleaned Out.....1850.....

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

Recompletion

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 2**, 19**59** Shut in for pipeline connection. Well
dually completed November 2, 1959.

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 _____ **Pictured Cliffs 1031**
Fruitland 463

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure **"See below"** 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
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. Penn	T.	
T. Miss	T.	

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 6			
FORMATION RECORD		DISTRIBUTION	
From	To	Thickness in Feet	NO. COPIES
0	566	566	Operator
566	750	184	Santa Fe
750	1605	844	Proration Office
1605	1809	204	State Land Office
1809	1875	69	U. S. G. S.
			Transporter
			File

Completed November 2, 1959, as dual gas well Astec Fruitland and Astec Pictured Cliffs. Shut in 7 days with Pictured Cliffs shut in tubing pressure 515 psi and Fruitland shut in casing pressure 629 psi. Test Pictured Cliffs October 29, 1959, for 1031 MCFD after 3 hours with 3/4" choke. Fruitland shut in casing pressure 629 psi at start of test and 630 psi at end of test indicating packer holding. Test Fruitland November 2, 1959, for 463 after 3 hours with 3/4" choke. Fruitland shut in casing pressure 653 psi after 11 days. Pictured Cliffs shut in 4 days with shut in tubing pressure 519 psi throughout 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

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

Name **ORIGINAL SIGNED BY** **R. M. Bauer, Jr.** Position or Title **Area Engineer**