

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 #0#

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 32, T. 29N, R. 9W, NMPM.

Blanco-Mesaverte Pool, San Juan County.

Well is 1540 feet from North line and 990 feet from East line

of Section 32. If State Land the Oil and Gas Lease No. is E-6513-Original

Drilling Commenced November 30, 1957 Drilling was Completed December 20, 1957

Name of Drilling Contractor Sage Drilling Company

Address Box 788, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 6094 RDB

The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 4206 to 4216 (G) No. 4, from 4366 to 4384 (G)
No. 2, from 4243 to 4256 (G) No. 5, from 4464 to 4488 (G)
No. 3, from 4324 to 4336 (G) No. 6, from 4509 to 4521 (G)
4560 to 4570 (G)

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
10-3/4"	32	New	299	Guide			Surface
7-5/8"	24	New	2750	Guide			Intermediate
5-1/2"	14	New	2247	Guide			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	307	240	B. J. Service 2 Plug		
9-7/8"	7-5/8"	2738	620	B. J. Service 2 Plug		
6-3/4"	5-1/2"	4859	250	Halliburton 2 Plug		

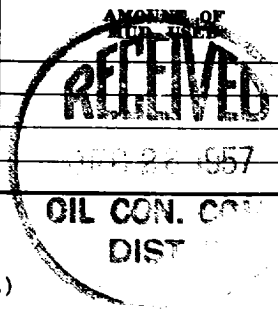
RECORD OF PRODUCTION AND STIMULATION

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

Perforated with two shots per foot 4711-37, 4751-62, 4779-85, sand-water fracked with 40,000 gallons water and 60,000 pounds sand. Average injection rate 82 BPM. Perforated with two shots per foot 4206-16, 4243-36, 4324-36, 4366-84, 4464-88, 4509-21, 4560-70. Sand-water fracked with 30,000 gallons water and 30,000 pounds sand. Average injection rate 46 BPM. Injected 4 batches of 15 rubber balls each for stage treatment.

Result of Production Stimulation Preliminary test 12-20-57, 2506 MCFPD, Pitot Tube Measurement.

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 4859 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 20, 19 57 (Shut in Blanco-Mesaverde Field Dev. Gas Well)

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 2506 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 1450
T. Salt			T. Silurian		T. Kirtland-Fruitland 2235
B. Salt			T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs 2438
T. 7 Rivers			T. McKee		T. Menefee 4125
T. Queen			T. Ellenburger		T. Point Lookout 4710
T. Grayburg			T. Gr. Wash		T. Mancos 4777
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	1458	1458	Surface rocks & boulders.				
1458	2235	777	Ojo Alamo				
2235	2438	203	Fruitland				
2438	2490	52	Pictured Cliffs				
2490			Lewis shale				
Missing	4125		Cliffhouse				
4125	4710	585	Menefee				
4710	4777	67	Point Lookout				
4777	4842	65	Mancos				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies 5

DISTRIBUTION

NO. COPIES

Operator

Santa Fe 1

Production Office

State Land Office 1

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.

December 23, 1957 (Date)

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

Name ORIGINAL SIGNED BY Position or Title Field Superintendent

L. O. Speer, Jr.