

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

COPY

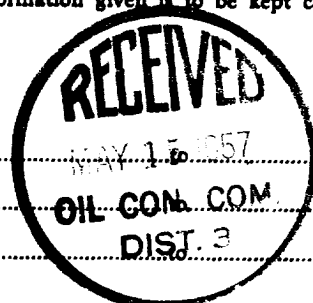
WELL RECORD

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

Pan American Petroleum Corporation Wallace Gas Unit
(Company or Operator) (Lease)
Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 35, T. 31-N, R. 11-W, NMPM.
Blanco-Mesaverde Pool, San Juan County.
Well is 1640 feet from North line and 790 feet from East line
of Section 35. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced February 29, 19 57 Drilling was Completed March 19, 19 57
Name of Drilling Contractor Sage Drilling Company
Address Box 670 San Angelo, Texas
Elevation above sea level at Top of Tubing Head 5797 The information given is to be kept confidential until
Not Confidential, 19 _____

OIL SANDS OR ZONES

No. 1, from 2410 to 2455 (G) No. 4, from _____
No. 2, from 4000 to 4810 (G) No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____



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.
_____ to _____ feet.

COPY

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75#	New	220	Guide			Surface
7"	20#	New	4609	Guide			Intermediate String
5"	15#	New	398	Guide			Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	230'	250	2 Plug HOWCO		
8-3/4"	7"	4583'	275	2 Plug HOWCO		
6-1/4"	5"	4864	50	HOWCO		

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 4739-4777, 4692-4728, 4664-4686, 4646-4658. Sand water fracked these perforations with 44,500 gallons water and 56,000 pounds sand. Formation broke at 2,600 pounds. Average injection rate 64.3 BPM.

Preliminary test after frac 4647 MCFPD.

Result of Production Stimulation _____

Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

COPY

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 4867 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, 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 4647 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1039 lbs.

Length of Time Shut in 22 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 960
T. Salt	T. Silurian	T. Kirtland-Fruitland 2020
B. Salt	T. Montoya	T. Farmington 2140
T. Yates	T. Simpson	T. Pictured Cliffs 2410
T. 7 Rivers	T. McKee	T. Menefee 4220
T. Queen	T. Ellenburger	T. Point Lookout 4645
T. Grayburg	T. Gr. Wash	T. Mancos 4810
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	290	290	Surface sand & rocks				
290	2410	2120	Sand & shale				
2410	2455	45	Sand (Pictured Cliffs)				
2455	4000	1545	Shale (Lewis)				
4000	4220	220	Sand (Cliff House)				
4220	4645	425	Shale & sand (Menefee)				
4645	4810	165	Sand (Point Lookout)				
4810	4837	27	Shale (Mancos)				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
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NO. FURNISHED
Operator
Santa Fe
Production Office
State Land Office
U. S. G. S.
Transporter
File

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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.

Company or Operator Pan American Petroleum Corporation Address Farmington, New Mexico April 11, 1957
Name H. D. Spurr Position or Title Field Superintendent