



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

JAN 21 1960

WELL RECORD

PL 100
ARTESIAN OFFICE

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

Herschel L. Copelan
(Company or Operator)

Pan-American 2406
(Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 2, T. 15-S, R. 27-E, NMPM.

Wildcat Pool, Chaves County.

Well is 660 feet from North line and 1980 feet from East line

of Section 2. If State Land the Oil and Gas Lease No. is 2406.

Drilling Commenced December 16, 1959. Drilling was Completed January 15, 1960.

Name of Drilling Contractor Carl Howell

Address 1102 Hermosa Drive, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3535. The information given is to be kept confidential until

January 1, 1961.

OIL SANDS OR ZONES

No. 1, from None to No. 4, from to

No. 2, from to 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 200 feet to 210 feet. small flow, rose to 150'

No. 2, from 2249 feet to 2250 feet. rose 700'-sulfur water

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"	40.50	new	300 ft.	Texas	- -	- -	water shut off
8 5/8"	24	new	1000 ft.	Texas	1000 ft.	- -	water shut off

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"	10 3/4"	300 ft.	75 sacks	Denton	- -	- -

RECORD OF PRODUCTION AND STIMULATION

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

NONE

Result of Production Stimulation

Depth Cleaned Out

BOARD OF DRILL-STEM AND SPECIAL TEST

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from 0 feet to 2250 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....**None**....., 19.....**Plugged and abandoned Jan. 19, 1960.**

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.....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.....
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 915 (Smpl)	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg 1160 (Smpl)	T. Gr. Wash.....	T. Mancos.....
T. San Andres 1555 (Smpl)	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	915	910	Undifferentiated Permian				
915	1160	245	Queen				
1160	1555	395	Grayburg				
1555	2250	695	San Andres				

OIL CONSERVATION COMMISSION
ARTERIA DISTRICT OFFICE

No. 3-10-100000

DATE RECEIVED

FILED

STATE LAND OFFICE

U. S. G. S.

TRANSPORTER

FILE

BUREAU OF MINES

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.

January 18, 1960 (Date)

Company or Operator Herschel L. Copelan Address Nickson Hotel, Roswell, N. M.

Name Frank W. Podpechan Position or Title Geologist