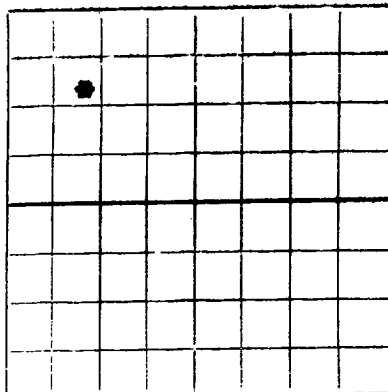




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD JUN 8 1960

O. C. C.

ARTESIA, 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.

Pan American Petroleum Corporation

G. R. Martin

(Company or Operator)

(Lease)

Well No. 3, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 23, T. 18-S, R. 24-E, NMPM.

Atoka-Pennsylvanian

Pool,

Bdry

County.

Well is 990 feet from North line and 990 feet from West lineof Section 23. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 3-24, 19 60. Drilling was Completed 5-7, 19 60Name of Drilling Contractor Reagan Drilling CompanyAddress P. O. Drawer 12247, Fort Worth, TexasElevation above sea level at Top of Tubing Head 3345' RMB. The information given is to be kept confidential untilNot Confidential, 19 _____

OIL SANDS OR ZONES

No. 1, from 9094' to 9182' 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 _____ 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
<u>8 5/8"</u>	<u>24.5</u>	<u>New</u>	<u>1260</u>	<u>Guide</u>			<u>Surface</u>
<u>4 1/2"</u>	<u>9.58 & 11.48</u>	<u>New</u>	<u>9301</u>	<u>Guide</u>		<u>9094-9182</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8"</u>	<u>1271</u>	<u>650</u>	<u>Pump-plug</u>		
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>9350</u>	<u>550</u>	<u>Pump-plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations 9094'-9182' with 500 gallons HCl.Result of Production Stimulation On six hour flow test gas rate 3720 MCFPD, 5 bbls, distillate,777 1300 24/64" choke.Depth Cleaned Out 9140'

REPORT 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 0 feet to 9350 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 - No Market Available

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 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			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	1025'		T. Granite		T. Dakota
T. Glorieta	2540'		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	4680'		T.		T.
T. Penn.	9094'		T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	81	81	Surface, Soil
81	390	269	Surface, Redbed, Anhy.
390	822	472	Anhy, Redbed
822	1137	315	Anhy.
1137	1451	314	Anhy, Lime
1451	6795	5344	Lime
6795	7345	550	Lime, Shale
7345	7990	245	Lime
7990	8182	992	Lime, Shale
8182	8256	76	Lime
8256	8940	682	Lime, Shale
8940	8997	57	Lime
8997	9182	185	Lime, Sand
9182	9245	143	Lime
9245	9350	105	Lime, Sand
TOTAL DEPTH		9350'	

Acidized perforations 9174'-9182' with 500 gals. MCA - Results were non-commercial. Set bridge plug at 9190' and plugged back to 9140'. Acidized new perforations 9094'-9108' with 500 gals. MCA - Results on other side.

From	To	Thickness in Feet	Formation
OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
No. Copies Received		5	
DISTRIBUTION			
OPERATOR			
SANTA FE			
PRORATION OFFICE			
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.

June 3, 1960

(Date)

Company or Operator. Pan American Petroleum Corporation, Inc. Box 68 - Hobbs, New Mexico
Original Signed By Name. J. W. BROWN Position or Title. Area Superintendent