



## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLYPan American Petroleum Corporation  
(Company or Operator)H. E. Flint  
(Lease)Well No. 1, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 22, T. 18 S, R. 26 E, NMPM.Midland Pool Edy CountyWell is 1980 feet from South line and 1980 feet from East line of Section 22. If State Land the Oil and Gas Lease No. isDrilling Commenced November 8, 1958 Drilling was Completed January 10, 1959Name of Drilling Contractor Great Western Drilling CompanyAddress Midland, TexasElevation above sea level at Top of Tubing Head 3336 RDB The information given is to be kept confidential until NOT CONFIDENTIAL, 19

## OIL SANDS OR ZONES

No. 1, from 9094 to 9116 (Gas) 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>9-5/8</u>	<u>32.3</u>	<u>New</u>	<u>1219</u>	<u>Floet</u>			<u>Surface</u>
<u>5-1/2</u>	<u>14</u>	<u>New</u>	<u>9319</u>	<u>Floet</u>		<u>9094-9116 w/2 shots per foot</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>12-1/4</u>	<u>9-5/8</u>	<u>1225</u>	<u>375</u>	<u>HEICO</u>		
<u>8-3/4</u>	<u>5-1/2</u>	<u>9263</u>	<u>1614</u>	<u>HEICO</u>		

## RECORD OF PRODUCTION AND STIMULATION

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

DST #1: ~~Test 8955' to 9025' Tool open 3 hrs., slight blow air to surface when tool opened and continued till tool closed, res 30' drlg. mud and 70' slightly gas cut mud, GTSDM. 60 min ISIP 490#, 60 min FSIP 775#, IFP 45#, FFP 45#, Hydro pressure 4230#~~

DST #2: ~~Tested 9072' - 9263'. Tool open 1-1/2 hrs., total 1-1/2 hrs., for measurement. Air to surface immediately, gas in 2 min., flow at rate of 5.8 MCFG PD Rec 2.75 bbl. dist. 62# @ 40°F. 5/8" BH choke, 1/4" x 1/8" surface choke, 60 min ISIP 3735# 90 min FSIP 3735#, IFP 3050#, FFP 3675#, Rec 30' drlg. mud x 150' distillate, no show water, conditioned mud, RLogs complete, conditioned mud to RC.~~

Result of Production Stimulation

Depth Cleaned Out

# B    **RD 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 Surface feet to 9263 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing Completed January 23, 19 59 Well Shut in pending pipe line connection.

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 10,540 M.C.F. plus 60 distillate \_\_\_\_\_ barrels of  
 liquid Hydrocarbon. Shut in Pressure 2855 lbs.

Length of Time Shut in 87 hours

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..... <u>950</u>	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo..... <u>5370</u>	T. ....	T. ....	
T. Penn. Sand..... <u>9094</u>	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

## **FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	753	753	Sand, Shale & Red Bed	8871	8883	12	Sand, Dolomite, Chert
753	825	72	Red Bed, Anhy.	8883	8917	34	Lime, Chert and Shale
825	1332	507	Lime and Anhy.	8917	9005	88	Shale & Lime
1332	1451	119	Lime	9005	9080	75	Sand, Dolomite, & Chert
1451	1550	99	Lime and Dolomite	9080	9246	166	Sand, Dolomite
1550	1759	209	Lime	9246	9263	17	Shale
1759	2334	575	Dolomite and Chert				
2334	4010	1676	Dolomite				
4010	4199	189	Dolomite and Sand				
4194	4576	377	Dolomite				
4576	4987	411	Dolomite and Shale				
4987	6249	1262	Dolomite				
6249	6528	379	Dolomite and Shale				
6528	6843	315	Dolomite, Shale & Lime				
6843	7841	998	Dolomite, Shale				
7841	7980	139	Shale, Sand, Dolo., Chert				
7980	8410	430	Dolomite and Shale				
8410	8495	85	Shale				
8495	8538	43	Dolomite, Chert & Sand				
8538	8628	90	Dolomite, Shale & Sand				
8628	8710	82	Dolomite and Shale				
8710	8720	10	Lime and Chert				
8720	8817	97	Dolomite				
8817	8822	5	Dolomite and Shale				
8822	8871	49	Shale, Lime				

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.

Original Signed by  
 J. W. BROWN

2/2/59  
 (Date)

Company or Operator Pan American Petr. Corporation Address Box 68 - Hobbs, New Mexico

Name J. W. Brown Position or Title Field Superintendent