



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Pan American Petroleum Corporation State "AZ"
(Company or Operator) (Lease)
Well No. 3, in NW/ 1/4 of SE/ 1/4, of Sec. 34, T. 12-S, R. 34-E, NMPM.
Undesignated (Ranger Lake-Penn. Extension) Pool, Lea County.
Well is 1980 feet from South line and 1980 feet from East line
of Section 34. If State Land the Oil and Gas Lease No. is E1233
Drilling Commenced October 25, 1959 Drilling was Completed November 29, 1959
Name of Drilling Contractor Noble Drilling Company
Address 321 Pan American Building, Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head 4166 RDB The information given is to be kept confidential until
None, 19

OIL SANDS OR ZONES

No. 1, from 10,255 to 10,371 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
13 3/8"	13.6#-48#	New	392 ec.	Guide			Surface
8 5/8"	24#	New	4292	Guide			Intermediate
5 1/2"	15.5#-17#	New	10507	Guide		10280-10346'	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
17 1/2"	13 3/8"	405	Circ.	Pump-Plug		
12 1/4"	8 5/8"	4270	300	Pump-Plug		
	5 1/2"	10440	300	Pump Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforations 10334-346' and w/2000 gal 15% acid
10280-307' and w/5000 gal 15% acid
Result of Production Stimulation On PT well flowed 214 BNO X 12 BAW X 207 MCFG in 24 hours on 12/64"
ch. TPF 200-180 BOR 967
Depth Cleaned Out 10,372

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 10,440 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 7, 1959

OIL WELL: The production during the first 24 hours was 226 barrels of liquid of which 95% was oil; 5% was emulsion; 5% acid water; and % was sediment. A.P.I. Gravity 40°

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 2815	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 4175	T. Granite	T. Dakota	
T. Glorieta 5615	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 7730	T.	T.	
T. Penn. Pay 10280	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	405	405	Surface				
405	1900	1495	Redbed				
1900	2725	825	Anhy. & Redbed				
2725	2940	215	Salt & Anhy.				
2940	3430	490	Anhy.				
3430	3602	172	Anhy. & Shale				
3602	4180	578	Anhy.				
4180	7723	3543	Lime				
7723	7904	181	Lime & Shale				
7904	8115	211	Shale				
8115	8187	72	Lime & Shale				
8187	8295	108	Shale				
8295	8397	102	Shale & Lime				
8397	9477	1080	Lime				
9477	9531	54	Lime & Chert				
9531	9901	370	Lime				
9901	10048	147	Lime & Shale				
10048	10145	97	Lime				
10145	10160	15	Lime & Chert				
10160	10440	280	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.

December 16, 1959

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