

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 23 0 11 AM '64

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WELL RECORD

(Dry Hole)

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Pan American Petroleum Corporation

Ruth E. Rogers

(Company or Operator)

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 25, T. -8-S, R. 35-E, NMPM.Milnesand San Andres (Oil)Pool, Roosevelt

County.

Well is 660' feet from North line and 1980' feet from West lineof Section 25. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 4-17-64, 19____. Drilling was Completed 4-26-64, 19____.Name of Drilling Contractor Cactus Drilling Co.Address San Angelo, TexasElevation above sea level at Top of Tubing Head 4245' RDB. The information given is to be kept confidential untilNot confidential, 19____.

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 None 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
8-5/8"	24#	New	390	Guide			Surface
4-1/2"	9.5#	New		Guide		4645'-4686' 4682'-4687'	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
11"	8-5/8	401	200	Pump-Plug		
7-7/8"	4-1/2	4696	200	Pump-Plug		

RECORD OF PRODUCTION AND STIMULATION

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

4645'-4688' acidized w/500 gal and fraced with 20,000 gal oil and 20,000# sand and
2,000# glass beads, 4682-87' acidized w/1000 gallons

Result of Production Stimulation Dry HoleDepth Cleaned Out 4692'

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 4696 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Dry Hole

Put to Producing, 19
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..... 2162	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... 2685	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..... 3898	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	815	815	Red Bed				
815	2160	1345	Red Bed, Anhy				
2160	3575	1415	Salt, Anhy				
3575	3675	100	Anhy, Shale				
3675	3895	220	Anhy				
3895	3939	44	Anhy, Dolo				
3939	4080	141	Lime, Shale				
4080	4696	616	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.

June 22, 1964
Box 68 - Hobbs, New Mexico - 88240
Company or Operator: Pan American Petroleum Corporation
Original Signed by: V. E. STALEY
Address: Area Superintendent
Name: Position or Title:

STATEMENT OF DEVIATION SURVEYS CONDUCTED

RUTH E. ROGERS WELL NO. 1
UNIT C, SECTION 25, T-8-S, R-34-E
MILNE SAND SAN ANGELES POOL
ROOSEVELT COUNTY, NEW MEXICO

D E V I A T I O N S U R V E Y S

<u>DEPTH</u>	<u>DEGREES OFF</u>
402	1/4
643	1/4
907	1/4
1219	1/2
1500	1/2
1782	3/4
2064	3/4
2312	3/4
2560	1 -
2920	1-1/4
3190	1-1/2
3597	1-1/2
3937	1-1/4
4176	3/4
4341	1 -
4494	3/4
4605	3/4

The above are true and correct to the best of my knowledge and belief.

V. E. Staley, Area Superintendent
Pan American Petroleum Corporation
P. O. Box 68
Hobbs, New Mexico

Sworn and subscribed to this date, the 24th day of June, 1964.

D. R. Moorhead
D. R. Moorhead, Notary Public
In and For Lea County, New Mexico

My Commission expires 6-18-68

CONFIDENTIAL

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 the use of the Department of Defense
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 to the public.

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