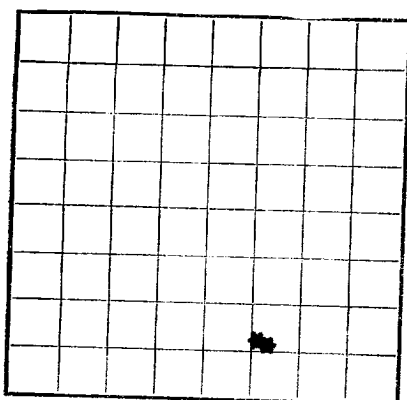




LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
DEC 7 1961
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
DEC 8 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 68 Hobbs, New Mexico**
Lessor or Tract **U.S.A. Mary Nellis** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **5** T. **19S** R. **33E** Meridian **NMPM** County **Lea**
Location **660** ft. **N.** of **S** Line and **1980** ft. **W.** of **E** Line of **Sec. 5** Elevation **3716** RDB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **11-28-61** Signed _____ Original Signed by: _____
Title **Area Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **8-23-61**, 19____ Finished drilling **11-1-61**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **13,234** to **13,259 (g)** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	35.6	48	80-SJ	11-40	0-100	0-100	13,239	13,259	0-11
9 5/8	32.3	40	80	1-10	0-100	0-100			
5 1/2	17.2	20	80	1-10	0-100	0-100			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	320	Circ	Pump plug		
9 5/8	4891	3950	Pump plug		
5 1/2	13723	1100	Pump plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2500	Cal 7 1/2	MCA				

TOOLS USED

Rotary tools were used from **0** feet to **13,723** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed **11-12**, 19**61** Put to producing **On Test** **11-12**, 19**61**

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours **1.68 MMCF** Gravity, °Bé. **53°**
Gallons gasoline per 1,000 cu. ft. of gas **1.5 gal**

Rock pressure, lbs. per sq. in. **NA**

EMPLOYEES

Chester King, Driller **W. B. Gray**, Driller
G. E. Ford, Driller **D. M. Cribbs**, Driller

FORMATION RECORD

FORMATION RECORD		FORMATION	
FROM	TO	TOTAL FEET	FORMATION
13275	13275	0	Surfate & Redbed
13275	13275	0	Redbed
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ARTERIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

1-45-11

The amount on this page is for the condition of the well as above stated

OIL OR GAS SANDS OR ZONES

(i) and was shown:

REPORTANT WATER SANDS

CALLING RECORD

FD 13, 723
PB D 13, 604
S. 1101

It is of the greatest importance to have a complete mastery of the well. Please state in detail the dates of reaming, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was picked up in the well, state its size and location. If the well has been dynamited, give date, size, position, and number of shots. If repairs or changes were put in to test for wear, state kind of material used, position, and results of pumping or building.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HAUDING AND COMEYING REFORMS

NOTES ON CONTRIBUTORS

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

[illegible]

EMPLOYEES

THE UNIVERSITY OF CHICAGO

TOTAL FEET

TOTAL FEET

NOTATION

FORMATION RECORD—Continued

RECORD—Cont.