

Form 9-330

A 10x10 grid with a small black dot in the center. The dot is located at the intersection of the 5th column and the 5th row from the top-left corner.

(Re-enter & Deepen)

U. S. LAND OFFICE
SERIAL NUMBER **LC 067 858**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
 Lessor or Tract USA Malco Refineries "A" Final Field Empire Abo State New Mexico
 Well No. 2 Sec. 1A T18S R27E Meridian NMPM County Eddy
 Location 1650 ft. N of N Line and 1980 ft. E of W Line of Sec 11 Elevation 3589 RDB

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.

Signed _____ Original Signed by
V. E. STALEY

Date 9-15-61 Signed _____ Title Area Superintendent

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

Commenced drilling ----- 2-3-, 19 61 Finished drilling ----- 2-9 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from x ----- to -----	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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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
Acidized W/	1,000 gal;	2500 gal;	and 7,500 gal treatments			

TOOLS USED

Rotary tools were used from 6179 feet to 6208 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 7-25, 19 61 Put to producing 4-1, 19 61
The production for the first 24 hours was 320 barrels of fluid of which 4 % was oil; %
emulsion; 96 % water; and % sediment. Gravity °Bé

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
6179	6208	29'	Chert & Dolomite
Drilled deeper w/ Reverse unit. 2" tubing set at 6166'			Top Abo pay - 6160'

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

STATE OF NEW YORK