

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 062412
LEASE OR PERMIT TO PROSPECT _____

JUL 27 1959

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

1130 1059

A 10x10 grid with a small 'x' mark in the bottom-left cell.

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
Lessor or Tract USA Malco Refineries "F" Field Empire Abo State New Mexico
Well No. 3 Sec. 1 T. 18S R. 27E Meridian NMPM County Eddy
Location 990 ft. N of S Line and 660 ft. E of W Line of Section 1 Elevation 3602 RDB
(Herrick 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.

Signed J. W. BROWN
Date July 24, 1959 Title Area Superintendent

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

Commenced drilling 6-25-59, 1959 Finished drilling 7-17-59, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6110 to 6135 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1496	750	HOWCO		
4-1/2	6150	800	HOWCO		

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

TOOLS USED

Rotary tools were used from Surface feet to 6150 feet, and from _____ feet to _____ feet

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

DATES

Completed July 20, 1959 Put to producing July 20, 1959

The production for the first 24 hours was 110 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 42°

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

B.J. Wright, Driller R.E. Mills, Driller

-----~~W. Martin~~-----, Driller -----~~Calvin H. Davis~~-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1496	1496	Anhy Gyp
1496	1593	97	Lime & Anhy
1593	5100	3507	Lime
5100	5280	180	Lime & Sand
5280	5326	46	Lime
5326	5375	49	Lime & Sand
5375	5440	65	Lime
5440	5477	37	Lime & Sand
5477	5633	156	Lime & Dolomite
5633	5685	52	Sand & Dolomite
5685	5731	46	Lime & Dolomite
5731	5809	78	Dolomite
5809	5849	40	Dolomite & Lime
5849	6065	216	Dolomite
6065	6150	85	Lime
			<u>TOPS</u>
			San Andres 1885
			Glorieta 3320
			Abo Reef 6030

HISTORY OF OIL OR GAS WELL

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

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

The well was drilled to a TD 6150 and perforated 6110-6135 w/2 shots per foot and acidized w/1000 gallons 15% regular acid. On test well flowed 110 BO, no water, 16 MCF gas on 11/64" choke in 24 hours. TPF - 665. GOR - 144.