

NEW MEXICO

OIL CONSERVATION COMMISSION

Post Office Box 2045

Hobbs, New Mexico

May 26, 1959

Pan American Petroleum Corporation
P. O. Box 68
Hobbs, New Mexico

Re: Undesignated Well
Placed in Pool

Gentlemen:

In accordance with the provisions of Commission
Order B-1397, your Malco Refineries "F" #2
oil well in Unit E of Section 1, Township 18 South, Range 27
East, which is currently listed in the "Undesignated Section"
of the Proration Schedule, will appear in the Empire-Abo
Pool in the
Schedule.

Please file Form C-110 showing the change in pool
designation of this well with the Artesia office of the Oil
Conservation Commission.

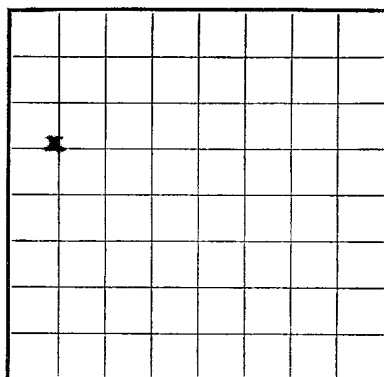
Yours very truly,

OIL CONSERVATION COMMISSION

R. F. Montgomery
Proration Manager

RFM:mg

Form 9-330

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

LOCATE WELL CORRECTLY

RECEIVED

APR 28 1959

ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corp. Address Box 68 - Hobbs, New Mexico
Lessor or Tract USA Misco Refineries "F" Field Empire Abo State New Mexico
Well No. 2 Sec. 1 T. 18S R. 27E Meridian NMPM County Eddy
Location 1980 ft. S. of N. Line and 660 ft. E. of W. Line of Section 1 Elevation 3615 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.

Original Signed By L. W. BROWN
Signed _____Date April 23, 1959 Title Field Superintendent

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

Commenced drilling March 26, 19 59 Finished drilling April 21, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5875 to 5910 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—	
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>J-55</u>	<u>1473</u>	<u>Float</u>				<u>Surface</u>
<u>5-1/2</u>	<u>24</u>	<u>8</u>	<u>J-55</u>	<u>6996</u>	<u>Float</u>		<u>5875</u>	<u>5910</u>	<u>Oil Saving</u>
							<u>1/2 inch</u>		<u>per foot</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>1480</u>	<u>700</u>	<u>HOWCO</u>		
<u>5-1/2</u>	<u>5960</u>	<u>740</u>	<u>HOWCO</u>		

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 5960 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 4-22, 19 59 Put to producing April 21, 19 59

The production for the first 24 hours was 108 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

R. D. Ryan, Driller E. E. Foster, Driller
P. F. Hoffman, Driller R. B. Sims, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	789	789	Red Bed, and Chert
789	945	156	Anhy., Lime
945	1408	463	Anhy.
1408	2077	669	Anhy., and Lime
2077	3788	1711	Lime
3788	3851	63	Lime and Sand
3851	3970	119	Lime
3970	4003	33	Lime and Sand
4003	4864	861	Lime
4864	4952	88	Lime and Chert
4952	5070	118	Chert Dolomite
5070	5116	46	Chert Lime
5116	5212	96	Chert Dolomite
5212	5228	16	Lime Chert
5228	5411	183	Chert Dolomite
5411	5610	199	Lime
5610	5666	56	Lime and Dolomite
5666	5960	294	Lime

[OVER]

16-43094-4

FORMATION RECORD—Continued

[illegible]

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.

Well was drilled to TD of 5966; perforated 5875-5910 w/2 shots per foot and acidized with 500 gallons acid. On test well flowed 108 BO, no water 97.2 MCF gas, in 24 hrs., on 12/64" choke, TP 600 GOR 900

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE