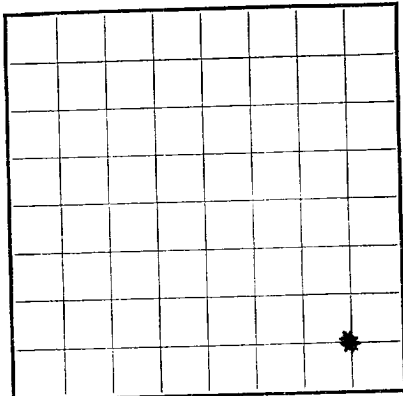


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 061783 (a)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corp. Address Box 68 - Hobbs, New Mexico
Lessor or Tract R. F. Windfohr Field Empire Abo State New Mexico
Well No. 1 Sec. 4 T18S R. 27E Meridian NMPM County Eddy
Location 660 ft. N. of S. Line and 660 ft. E. of E. Line of Section 4 Elevation 3570 nRDB
(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
J. W. BROWN
Signed _____

Date April 1, 1959 Title Field Superintendent

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

Commenced drilling 2-25, 19 59 Finished drilling 3-25-, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5592 to 5618 No. 4, from _____ to _____
No. 2, from 5540 to 5570 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>1494</u>	<u>Float</u>		<u>5592</u>	<u>5618</u>	<u>Surface</u>
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>J-55</u>	<u>5823</u>	<u>Float</u>		<u>5540</u>	<u>5570</u>	<u>Oil String</u>
									<u>w/2 shots</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>1498</u>	<u>750</u>	<u>H&CO</u>		
<u>5-1/2</u>	<u>5800</u>	<u>250</u>	<u>H&CO</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 5800 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 3-26, 19 59 Put to producing 3-25, 19 59The production for the first 24 hours was 103 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 120

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Orvil Sargent, Driller E. E. Foster, Driller
P. F. Hoffman, Driller R. B. Sims, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	360	360	Red Bed
360	790	430	Red Bed and Shale
790	1453	663	Anhy.
1453	1580	127	Anhy., Lime
1580	1660	80	Sand and Lime
1660	3618	1958	Lime TOPS
3618	3922	304	Lime and sand
3922	5800	1878	Lime
			San Andres 1550
			Glorieta 3020
			Abo 5130
			Abo Reef 5230

[OVER]

FROM--

—OL

TOTAL FEET

FORMATION

HISTORY OF OIL OR GAS WELL

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 a TD of 5800 and perforated 5592-5618, 5540-70 with 2 shots per foot and acidized with 2500 gallons acid. On test well flowed 103 BO, no water, 104.8 MCFG in 24 hrs., on 9/6 1/4" choke, GOR 1018 TPF 700