

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031736(b)
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
Lessor or Tract O. J. Gillyully "B" Field Monument-Tubb State New Mexico
Well No. 8 Sec. 22 T. 20S R. 37E Meridian NMPM County Lea
Location 660 ft. N of N Line and 1980 ft. E of W Line of Sec. 22 Elevation 3561 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.
Signed _____

Date 10/11/62 Title Area Superintendent

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

Commenced drilling 8/23/62, 19____ Finished drilling 9/11/62, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6472' to 6570' 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>8R</u>	<u>J-55</u>	<u>1237</u>	<u>Guide</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>14-15.5#</u>	<u>8R</u>	<u>J-55</u>	<u>6648</u>	<u>Guide</u>		<u>6472</u>	<u>6570</u>	<u>Oil</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>1236</u>	<u>700</u>	<u>Pump Plug</u>		
<u>5-1/2"</u>	<u>6607</u>	<u>430</u>	<u>Pump Plug</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 0 feet to 6607 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 10/4/, 1962 Put to producing 10/3/, 1962
The production for the first 24 hours was 79 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 36.8°, COR 1710
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES - Davidson Bros. Co.

R. J. Gaspard, Driller Glenn Morrow, Driller
Bryant, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>302</u>	<u>302</u>	<u>Surface Shells, Red Bed</u>
<u>302</u>	<u>1207</u>	<u>905</u>	<u>Red Bed</u>
<u>1207</u>	<u>1236</u>	<u>29</u>	<u>Red Bed Anhy</u>
<u>1236</u>	<u>1648</u>	<u>412</u>	<u>Anhy</u>
<u>1648</u>	<u>2161</u>	<u>513</u>	<u>Anhy, Salt</u>
<u>2161</u>	<u>2440</u>	<u>279</u>	<u>Salt</u>
<u>2440</u>	<u>2468</u>	<u>28</u>	<u>Salt, Anhy</u>
<u>2468</u>	<u>2668</u>	<u>200</u>	<u>Anhy</u>
<u>2668</u>	<u>2795</u>	<u>127</u>	<u>Lime</u>
<u>2795</u>	<u>3138</u>	<u>343</u>	<u>Anhy</u>
<u>3138</u>	<u>6607</u>	<u>3412</u>	<u>Lime</u>
			<u>Tops</u>
			<u>Salt 1292</u>
			<u>Paddock 5504</u>
			<u>Blaine 5960</u>
			<u>Tubb 6391</u>
<u>TD-6607</u>			
<u>PBD-6571</u>			

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Deviation Surveys			
TOTCO			
Depth			
Degrees Off			
		786	1/2
		1207	1/4
		1648	1/4
		1923	1/2
		2137	1-1/2
		2289	2-1/4
		2440	3
		2561	3
		2621	2
		2975	2
		3170	1-1/2
		3385	1
		3570	1/4
		3700	1/4
		3937	3/4
		4668	1-1/4
		4772	1-3/4
		5072	1-1/2
		5337	1-1/2
		5583	1-1/2
		5731	2
		5857	1-1/4
		6001	1
		6180	1
		6319	1-1/4
		6395	1-1/2
		6535	1-1/4

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.