

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

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico

Lessor or Tract O. J. Gullully "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)

I hereby certify that the above is a true and correct record of the well and all work done thereon

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 Signed _____ Title Area Superintendent

Date 10/11/62
The summary on this page is for the condition of the well at above date.
Commenced drilling 8/23/62, 1962 Finished drilling 9/11/, 1962

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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD						
MARK	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
	8-5/8"	1236	700	Pump Plug		
	5-1/2"	6607	430	Pump Plug		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material ----- Size -----

HOISTING RECORD

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

DATES

-----~~Completed 10/4/~~-----, 19-~~62~~ Put to producing -----~~10/3/~~-----, 19-~~62~~
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

		EMPLOYEES	- Davidson Bros. Co.		Driller
			Glenn Morrow		Driller

FORMATION RECORD

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

TD-6607
PBD-6571

18-43094

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
Deviation Surveys TOFCO Depth Degrees Off 1/2 1/4 1/4 1/2 1-1/2 1-1/2 2-1/2 3 3 2 2 2975 3170 3385 3570 3700 3937 4668 4772 5072 5337 5583 5731 5857 6001 6170 6319 6395 6535 1/2 1/4 1/4 1/2 1-1/2 1-1/2 2-1/2 3 3 2 2 2975 3170 3385 3570 3700 3937 4668 4772 5072 5337 5583 5731 5857 6001 6170 6319 6395 6535 1-1/2 1/4 1/4 1/2 1-1/2 1-1/2 2-1/2 3 3 2 2 2975 3170 3385 3570 3700 3937 4668 4772 5072 5337 5583 5731 5857 6001 6170 6319 6395 6535			

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.