

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 063727-A**
LEASE OR PERMIT TO PROSPECT _____

(Triple Completion)

UNITED STATES

RECEIVED

DEPARTMENT OF THE INTERIOR

RECEIVED

MAY 14 1962

GEOLOGICAL SURVEY

MAY 1962

GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Pan American Petroleum Corporation** Address **Box 68 Hobbs, New Mexico**
Lessor or Tract **Greenwood Unit** Field **Wildcat** State **New Mexico**
Well No. **7** Sec. **12** T. **19S** R. **31E** Meridian **NMPM** County **Eddy**
Location **1980** ft. **N** of **N** Line and **660** ft. **E** of **E** Line of **Sec. 12** Elevation **3640** 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 **May 11, 1962**Title **Area Superintendent**

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

Commenced drilling **1-7-**, 1962 Finished drilling **3-20-**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8616** to **8668** No. 4, from _____ to _____
No. 2, from **10,212** to **10,226** No. 5, from _____ to _____
No. 3, from **11,136** to **11,160** 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—	
13 3/8	48	8R	N-40	864	Guide				Surface
9 5/8	32.3	8R	N-40	2971	Guide	1733			Int. String
7"x1 1/2	23-26	8R	J-55		12,264		8616	11,160	Oil String
	9.5		S-95						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	875	650-Circ	Pump Plug		
9 5/8	4704	850	" "		
7"x 1 1/2	12,205	1150	" "		

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
Strawn	2500 gal	ISTNE Acid				
Wolfcamp	3000 gal	ISTNE Acid				
Bone Springs	1000 gal	MCA				

TOOLS USED

Rotary tools were used from **0** feet to **12,794** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed **April 8,** 19 **62** Put to producing **Strawn** **April 15,** 19 **62**
First New Oil

The production for the first 24 hours was **206** barrels of fluid of which **99.5** % was oil; _____ %
emulsion; **5** % water; and _____ % sediment. Gravity, °Bé. **44.5°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **1150**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. T. Pickett, Driller **Sharp Drilling Company**
J. T. Morgan, Driller
V. E. Shores, Driller **R. Barnes**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	792	792	Red bed
792	959	167	Red bed, Gyp
959	2063	1104	Lime
2063	2520	457	Red bed, salt, Gyp
2520	2758	238	Anhy, Gyp
2758	2900	142	Lime, shale, Gyp
2900	2948	48	Anhy Gyp
2948	3017	69	Anhy, Gyp, Lime
3017	3042	25	Lime, Gyp
3042	3168	126	Anhy
3168	3234	66	Lime, Gyp
3234	3292	58	Anhy, Gyp
3292	3340	48	Sand, Anhy
3340	3389	49	Lime, Gyp
3389	3432	43	Anhy, sand
3432	5228	1796	Lime, Sand
5228	5313	85	Sand
5313	5471	158	Lime, Sand
5471	5578	107	Sand
5578	7159	1581	Sand Lime
7159	7400	241	Lime, sand, shale
7400	7502	102	Lime, shale
7502	7620	118	Lime, shale, sand
7620	7729	109	Lime, shale, chert
7729	7810	81	Lime, shale

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
7810	7873	63	Lime, shale
7873	8200	327	Lime, chert
8200	8660	460	Lime, sand
8660	8771	11	Lime, shale
8771	8763	44	Lime, shale
8763	8920	78	Lime, sand, shale
8920	10,072	157	Lime, sand
10,072	10,221	152	Lime sand shale
10,221	10,379	158	Lime, shale
10,379	10,405	26	Lime
10,405	10,467	62	Lime sand
10,467	10,606	139	Lime, shale
10,606	11,023	417	Lime, shale, sand
11,023	11,150	127	Lime, chert
11,150	11,598	448	Lime
11,598	11,933	335	Lime, shale
11,933	11,962	29	Lime, shale, chert
11,962	11,977	15	Lime
11,977	12,053	76	Lime, shale
12,053	12,087	34	Lime, shale sand
12,087	12,218	131	Lime, shale
12,218	12,266	48	Shale
12,266	12,284	18	Shale sand
12,284	12,366	82	Shale, lime
12,366	12,376	10	Shale, sand
12,376	12,393	17	Shale
12,393	12,400	7	Lime, sand shale
12,400	12,481	81	Lime, shale
12,481	12,510	29	Lime
12,510	12,580	70	Shale
12,580	12,649	69	Shale, lime
12,649	12,670	21	Shale, lime, sand
12,670	12,706	36	Lime, sand
12,706	12,772	66	Lime, chert
12,772	12,793	21	Lime, sand, chert
12,793	12,810	17	Shale
12,810	12,820	10	Shale
12,820	12,830	10	Shale
12,830	12,840	10	Shale
12,840	12,850	10	Shale
12,850	12,860	10	Shale
12,860	12,870	10	Shale
12,870	12,880	10	Shale
12,880	12,890	10	Shale
12,890	12,900	10	Shale
12,900	12,910	10	Shale
12,910	12,920	10	Shale
12,920	12,930	10	Shale
12,930	12,940	10	Shale
12,940	12,950	10	Shale
12,950	12,960	10	Shale
12,960	12,970	10	Shale
12,970	12,980	10	Shale
12,980	12,990	10	Shale
12,990	13,000	10	Shale
13,000	13,010	10	Shale
13,010	13,020	10	Shale
13,020	13,030	10	Shale
13,030	13,040	10	Shale
13,040	13,050	10	Shale
13,050	13,060	10	Shale
13,060	13,070	10	Shale
13,070	13,080	10	Shale
13,080	13,090	10	Shale
13,090	13,100	10	Shale
13,100	13,110	10	Shale
13,110	13,120	10	Shale
13,120	13,130	10	Shale
13,130	13,140	10	Shale
13,140	13,150	10	Shale
13,150	13,160	10	Shale
13,160	13,170	10	Shale
13,170	13,180	10	Shale
13,180	13,190	10	Shale
13,190	13,200	10	Shale
13,200	13,210	10	Shale
13,210	13,220	10	Shale
13,220	13,230	10	Shale
13,230	13,240	10	Shale
13,240	13,250	10	Shale
13,250	13,260	10	Shale
13,260	13,270	10	Shale
13,270	13,280	10	Shale
13,280	13,290	10	Shale
13,290	13,300	10	Shale
13,300	13,310	10	Shale
13,310	13,320	10	Shale
13,320	13,330	10	Shale
13,330	13,340	10	Shale
13,340	13,350	10	Shale
13,350	13,360	10	Shale
13,360	13,370	10	Shale
13,370	13,380	10	Shale
13,380	13,390	10	Shale
13,390	13,400	10	Shale
13,400	13,410	10	Shale
13,410	13,420	10	Shale
13,420	13,430	10	Shale
13,430	13,440	10	Shale
13,440	13,450	10	Shale
13,450	13,460	10	Shale
13,460	13,470	10	Shale
13,470	13,480	10	Shale
13,480	13,490	10	Shale
13,490	13,500	10	Shale
13,500	13,510	10	Shale
13,510	13,520	10	Shale
13,520	13,530	10	Shale
13,530	13,540	10	Shale
13,540	13,550	10	Shale
13,550	13,560	10	Shale
13,560	13,570	10	Shale
13,570	13,580	10	Shale
13,580	13,590	10	Shale
13,590	13,600	10	Shale
13,600	13,610	10	Shale
13,610	13,620	10	Shale
13,620	13,630	10	Shale
13,630	13,640	10	Shale
13,640	13,650	10	Shale
13,650	13,660	10	Shale
13,660	13,670	10	Shale
13,670	13,680	10	Shale
13,680	13,690	10	Shale
13,690	13,700	10	Shale
13,700	13,710	10	Shale
13,710	13,720	10	Shale
13,720	13,730	10	Shale
13,730	13,740	10	Shale
13,740	13,750	10	Shale
13,750	13,760	10	Shale
13,760	13,770	10	Shale
13,770	13,780	10	Shale
13,780	13,790	10	Shale
13,790	13,800	10	Shale
13,800	13,810	10	Shale
13,810	13,820	10	Shale
13,820	13,830	10	Shale
13,830	13,840	10	Shale
13,840	13,850	10	Shale
13,850	13,860	10	Shale
13,860	13,870	10	Shale
13,870	13,880	10	Shale
13,880	13,890	10	Shale
13,890	13,900	10	Shale
13,900	13,910	10	Shale
13,910	13,920	10	Shale
13,920	13,930	10	Shale
13,930	13,940	10	Shale
13,940	13,950	10	Shale
13,950	13,960	10	Shale
13,960	13,970	10	Shale
13,970	13,980	10	Shale
13,980	13,990	10	Shale
13,990	14,000	10	Shale
14,000	14,010	10	Shale
14,010	14,020	10	Shale
14,020	14,030	10	Shale
14,030	14,040	10	Shale
14,040	14,050	10	Shale
14,050	14,060	10	Shale
14,060	14,070	10	Shale
14,070	14,080	10	Shale
14,080	14,090	10	Shale
14,090	14,100	10	Shale
14,100	14,110	10	Shale
14,110	14,120	10	Shale
14,120	14,130	10	Shale
14,130	14,140	10	Shale
14,140	14,150	10	Shale
14,150	14,160	10	Shale
14,160	14,170	10	Shale
14,170	14,180	10	Shale
14,180	14,190	10	Shale
14,190	14,200	10	Shale
14,200	14,210	10	Shale
14,210	14,220	10	Shale
14,220	14,230	10	Shale
14,230	14,240	10	Shale
14,240	14,250	10	Shale
14,250	14,260	10	Shale
14,260	14,270	10	Shale
14,270	14,280	10	Shale
14,280	14,290	10	Shale
14,290	14,300	10	Shale
14,300	14,310	10	Shale
14,310	14,320	10	Shale
14,320	14,330	10	Shale
14,330	14,340	10	Shale
14,340	14,350	10	Shale
14,350	14,360	10	Shale
14,360	14,370	10	Shale
14,370	14,380	10	Shale
14,380	14,390	10	Shale
14,390	14,400	10	Shale
14,400	14,410	10	Shale
14,410	14,420	10	Shale
14,420	14,430	10	Shale
14,430	14,440	10	Shale
14,440	14,450	10	Shale
14,450	14,460	10	Shale
14,460	14,470	10	Shale
14,470	14,480	10	Shale
14,480	14,490	10	Shale
14,490	14,500	10	Shale
14,500	14,510	10	Shale
14,510	14,520	10	Shale
14,520	14,530	10	Shale
14,530	14,540	10	Shale
14,540	14,550	10	Shale
14,550	14,560	10	Shale
14,560	14,570	10	Shale
14,570	14,580	10	Shale
14,580	14,590	10	Shale
14,590	14,600	10	Shale
14,600	14,610	10	Shale
14,610	14,620	10	Shale
14,620	14,630	10	Shale
14,630	14,640	10	Shale
14,640	14,650	10	Shale
14,650	14,660	10	Shale
14,660	14,670	10	Shale
14,670	14,680	10	Shale
14,680	14,690	10	Shale
14,690	14,700	10	Shale
14,700	14,710	10	Shale
14,710	14,720	10	Shale
14,720	14,730	10	Shale
14,730	14,740	10	Shale
14,740	14,750	10	Shale
14,750	14,760	10	Shale
14,760	14,770	10	Shale
14,770	14,780	10	Shale
14,780	14,790	10	Shale
14,790	14,800	10	Shale
14,800	14,810	10	Shale
14,810	14,820	10	Shale
14,820	14,830	10	Shale
14,830	14,840	10	Shale
14,840	14,850	10	Shale
14,850	14,860	10	Shale
14,860	14,870	10	Shale
14,870	14,880	10	Shale
14,880	14,890	10	Shale
14,890	14,900	10	Shale
14,900	14,910	10	Shale
14,910	14,920	10	Shale
14,920	14,930	10	Shale
14,930	14,940	10	Shale
14,940	14,950	10	Shale
14,950	14,960	10	Shale
14,960	14,970	10	Shale
14,970	14,980	10	Shale
14,980	14,990	10	Shale
14,990	15,000	10	Shale
15,000	15,010	10	Shale
15,010	15,020	10	Shale
15,020	15,030	10	Shale
15,030	15,040	10	Shale
15,040	15,050	10	Shale
15,050	15,060	10	Shale
15,060	15,070	10	Shale
15,070	15,080	10	Shale
15,080	15,090	10	Shale
15,090	15,100	10	Shale
15,100	15,110	10	Shale
15,110	15,120	10	Shale
15,120	15,130	10	Shale
15,130	15,140	10	Shale
15,140	15,150	10	Shale
15,150	15,160	10	Shale
15,160	15,170	10	Shale
15,170	15,180	10	Shale
15,180	15,190	10	Shale
15,190	15,200	10	Shale
15,200	15,210	10	Shale
15,210	15,220	10	Shale
15,220	15,230	10	Shale
15,230	15,240	10	Shale
15,240	15,250	10	Shale
15,250	15,260	10	Shale
15,260	15,270	10	Shale
15,270	15,280	10	Shale
15,280	15,290	10	Shale
15,290	15,300	10	Shale
15,300	15,310	10	Shale
15,310	15,320	10	Shale
15,320	15,330	10	Shale
15,330	15,340	10	Shale
15,340	15,350	10	Shale
15,350	15,360	10	Shale
15,360	15,370	10	Shale
15,370	15,380	10	Shale
15,380	15,390	10	Shale
15,390	15,400	10	Shale
15,400	15,410	10	Shale
15,410	15,420	10	Shale
15,420	15,430	10	Shale
15,430	15,440	10	Shale
15,440	15,450	10	Shale
15,450	15,460	10	Shale
15,460	15,470	10	Shale
15,470	15,480	10	Shale
15,480	15,490	10	Shale
15,490	15,500	10	Shale
15,500	15,510	10	Shale
15,510	15		