

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small black mark is visible near the bottom right corner of the grid.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 1957
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
Lessor or Tract I. W. Bosworth Field Undesignated State New Mexico
Well No. 3 Sec. 4 T. 16S R. 30E Meridian NMPM County Eddy
Location 660 ft. N of S Line and 660 ft. E of E Line of Sec. 4 Elevation 3847
(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.

Date **July 25, 1957** Signed **Ralph L. Hendrickson**
Title **Field Superintendent**

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

Commenced drilling June 5, 1957 Finished drilling June 18, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2840 to 2854 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—	
8-5/8	22.7	Armco	Armco	550	Plug		2840	2854	4 shots
5-1/2	14	8	L-55	2875	Plug				per ft.

MUDDING AND CEMENTING RECORD

[illegible]

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 2885 feet, and from _____ feet to _____ feet

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

DATES

Completed 7-17, 1957 Put to producing 7-15, 1957

The production for the first 24 hours was 38 barrels of fluid of which 95 % was oil; _____ % emulsion; 5 % water; and _____ % sediment. Gravity, °Bé. 38°

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

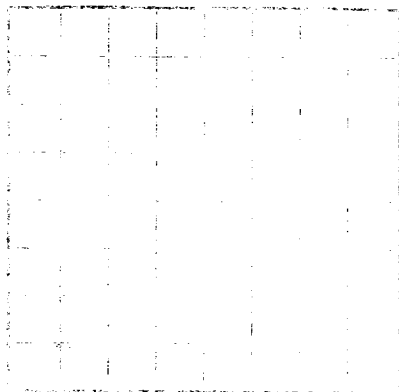
Billy Cook....., Driller **Ray Stephens**....., Driller
T.J. Marpin....., Driller **E. W. Wilson**....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	558	558	Red Bed
558	646	88	Salt & Red Bed
646	1408	762	Salt & Sand
1408	2124	716	Anhy & Shale
2124	2200	76	Anhy & Red Shale
2200	2805	605	Anhy & Shale
2805	2885	80	Anhy & Lime

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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.

OIL OR GAS SANDS OR LENSES

State the position of the well in the field, and the nature of the surrounding country. Give the name of the land owner, and the name of the person or company who owns the well. State the date when the well was first drilled, and the date when it was last drilled. State the name of the person or company who drilled the well, and the name of the person or company who owns the well.

CASINO HISTORY

State the name of the casino, and the name of the person or company who owns the casino. State the date when the casino was first drilled, and the date when it was last drilled. State the name of the person or company who drilled the casino, and the name of the person or company who owns the casino.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
0	10	10	Gravel
10	20	20	Sand
20	30	30	Clay
30	40	40	Sand
40	50	50	Clay
50	60	60	Sand
60	70	70	Clay
70	80	80	Sand
80	90	90	Clay
90	100	100	Sand
100	110	110	Clay
110	120	120	Sand
120	130	130	Clay
130	140	140	Sand
140	150	150	Clay
150	160	160	Sand
160	170	170	Clay
170	180	180	Sand
180	190	190	Clay
190	200	200	Sand
200	210	210	Clay
210	220	220	Sand
220	230	230	Clay
230	240	240	Sand
240	250	250	Clay
250	260	260	Sand
260	270	270	Clay
270	280	280	Sand
280	290	290	Clay
290	300	300	Sand
300	310	310	Clay
310	320	320	Sand
320	330	330	Clay
330	340	340	Sand
340	350	350	Clay
350	360	360	Sand
360	370	370	Clay
370	380	380	Sand
380	390	390	Clay
390	400	400	Sand
400	410	410	Clay
410	420	420	Sand
420	430	430	Clay
430	440	440	Sand
440	450	450	Clay
450	460	460	Sand
460	470	470	Clay
470	480	480	Sand
480	490	490	Clay
490	500	500	Sand
500	510	510	Clay
510	520	520	Sand
520	530	530	Clay
530	540	540	Sand
540	550	550	Clay
550	560	560	Sand
560	570	570	Clay
570	580	580	Sand
580	590	590	Clay
590	600	600	Sand
600	610	610	Clay
610	620	620	Sand
620	630	630	Clay
630	640	640	Sand
640	650	650	Clay
650	660	660	Sand
660	670	670	Clay
670	680	680	Sand
680	690	690	Clay
690	700	700	Sand
700	710	710	Clay
710	720	720	Sand
720	730	730	Clay
730	740	740	Sand
740	750	750	Clay
750	760	760	Sand
760	770	770	Clay
770	780	780	Sand
780	790	790	Clay
790	800	800	Sand
800	810	810	Clay
810	820	820	Sand
820	830	830	Clay
830	840	840	Sand
840	850	850	Clay
850	860	860	Sand
860	870	870	Clay
870	880	880	Sand
880	890	890	Clay
890	900	900	Sand
900	910	910	Clay
910	920	920	Sand
920	930	930	Clay
930	940	940	Sand
940	950	950	Clay
950	960	960	Sand
960	970	970	Clay
970	980	980	Sand
980	990	990	Clay
990	1000	1000	Sand