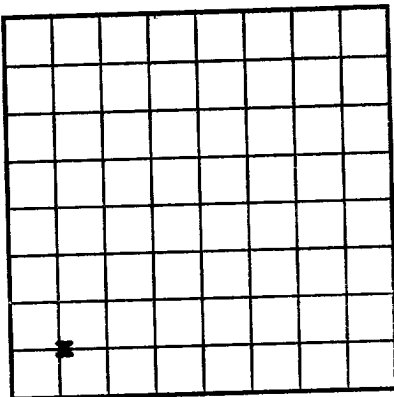




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Bartlesville, Oklahoma
Lessor or Tract H.M. Britt - Hobbs Field Monument State New Mexico
Well No. 3 Sec. 18 T. 20S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. {N.} of S. Line and {E.} of W. Line of SW 1/4 Sec. 18 Elevation 3573
(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 /s/ Earl GriffinDate June 29, 1937Title Dist. Supt.

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

Commenced drilling May 10, 19 37 Finished drilling June 18, 19 37

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3760 to 3870 No. 4, from _____ to _____
No. 2, from (Show gas 2530) 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 Drilled w/rotary. None logged. 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>13"</u>	<u>35</u>	<u>10</u>	<u>Araco</u>	<u>251</u>	<u>None</u>	<u>1080</u>			
<u>9-5/8"</u>	<u>36</u>	<u>10</u>	<u>SS</u>	<u>1080</u>	<u>Howe</u>	<u>3760</u>			
<u>7"</u>	<u>24</u>	<u>10</u>	<u>SS</u>	<u>3760</u>	<u>Howe</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13"</u>	<u>251</u>	<u>250</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>1080</u>	<u>300</u>	<u>"</u>		
<u>7"</u>	<u>3760</u>	<u>400</u>	<u>"</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 3870 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 28, 19 37

The production for the first 12 hours was 335 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 32.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

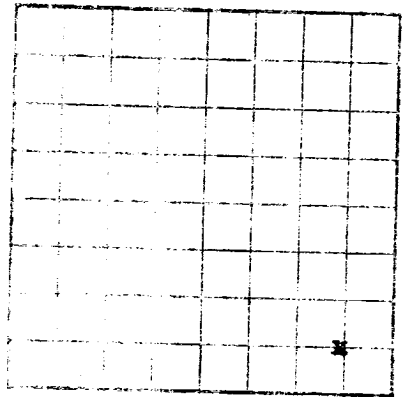
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	85	85	Caliche, sand & gravel
85	260	175	Red Bed
260	674	414	Red bed & shale
674	750	75	Red rock
750	915	165	Red rock & shale
915	997	82	Red rock & anhydrite
997	1091	94	Anhydrite
1091	1190	99	Anhydrite & salt
1190	1352	162	Salt & anhydrite
1352	1445	93	Salt
1445	1555	110	Salt & anhydrite
1555	1750	195	Salt, anhydrite & potash
1750	1982	232	Salt
1982	2085	103	Salt, anhydrite & potash
2085	2370	285	Salt
2370	2705	335	Anhydrite
2705	3870	1165	Lime

(OVER)

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL



LOCATED BY THE COAST GUARD

Company Name _____
Address _____
Field _____
County _____
Location _____
Date _____
The summary of this report is for the condition of the well at the location _____
Completed by _____
The summary of this report is for the condition of the well at the location _____
Date _____
Signed _____
The summary of this report is for the condition of the well at the location _____
Date _____

10. $\frac{1}{2} \pi$ and $\frac{3}{2} \pi$.

REPORT WATER SAMPLES

Table 1. *Continued*

It is of the greatest importance to have a complete history of the well. If there were any changes made in the casing, state fully, and if any casing was "spliced" 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.

U. S. GOVERNMENT PRINTING OFFICE 6-6745

FORMATION RECORD		SHOOTING RECORD		MUDGING AND CEMENTING RECORD	
FROM	TO	FORMATION	DEPTH	DEPTH	DEPTH
1000	1010	Red bed	1000	1000	1000
1010	1020	Red bed	1010	1010	1010
1020	1030	Red bed	1020	1020	1020
1030	1040	Red bed	1030	1030	1030
1040	1050	Red bed	1040	1040	1040
1050	1060	Red bed	1050	1050	1050
1060	1070	Red bed	1060	1060	1060
1070	1080	Red bed	1070	1070	1070
1080	1090	Red bed	1080	1080	1080
1090	1100	Red bed	1090	1090	1090
1100	1110	Red bed	1100	1100	1100
1110	1120	Red bed	1110	1110	1110
1120	1130	Red bed	1120	1120	1120
1130	1140	Red bed	1130	1130	1130
1140	1150	Red bed	1140	1140	1140
1150	1160	Red bed	1150	1150	1150
1160	1170	Red bed	1160	1160	1160
1170	1180	Red bed	1170	1170	1170
1180	1190	Red bed	1180	1180	1180
1190	1200	Red bed	1190	1190	1190
1200	1210	Red bed	1200	1200	1200
1210	1220	Red bed	1210	1210	1210
1220	1230	Red bed	1220	1220	1220
1230	1240	Red bed	1230	1230	1230
1240	1250	Red bed	1240	1240	1240
1250	1260	Red bed	1250	1250	1250
1260	1270	Red bed	1260	1260	1260
1270	1280	Red bed	1270	1270	1270
1280	1290	Red bed	1280	1280	1280
1290	1300	Red bed	1290	1290	1290
1300	1310	Red bed	1300	1300	1300
1310	1320	Red bed	1310	1310	1310
1320	1330	Red bed	1320	1320	1320
1330	1340	Red bed	1330	1330	1330
1340	1350	Red bed	1340	1340	1340
1350	1360	Red bed	1350	1350	1350
1360	1370	Red bed	1360	1360	1360
1370	1380	Red bed	1370	1370	1370
1380	1390	Red bed	1380	1380	1380
1390	1400	Red bed	1390	1390	1390
1400	1410	Red bed	1400	1400	1400
1410	1420	Red bed	1410	1410	1410
1420	1430	Red bed	1420	1420	1420
1430	1440	Red bed	1430	1430	1430
1440	1450	Red bed	1440	1440	1440
1450	1460	Red bed	1450	1450	1450
1460	1470	Red bed	1460	1460	1460
1470	1480	Red bed	1470	1470	1470
1480	1490	Red bed	1480	1480	1480
1490	1500	Red bed	1490	1490	1490
1500	1510	Red bed	1500	1500	1500
1510	1520	Red bed	1510	1510	1510
1520	1530	Red bed	1520	1520	1520
1530	1540	Red bed	1530	1530	1530
1540	1550	Red bed	1540	1540	1540
1550	1560	Red bed	1550	1550	1550
1560	1570	Red bed	1560	1560	1560
1570	1580	Red bed	1570	1570	1570
1580	1590	Red bed	1580	1580	1580
1590	1600	Red bed	1590	1590	1590
1600	1610	Red bed	1600	1600	1600
1610	1620	Red bed	1610	1610	1610
1620	1630	Red bed	1620	1620	1620
1630	1640	Red bed	1630	1630	1630
1640	1650	Red bed	1640	1640	1640
1650	1660	Red bed	1650	1650	1650
1660	1670	Red bed	1660	1660	1660
1670	1680	Red bed	1670	1670	1670
1680	1690	Red bed	1680	1680	1680
1690	1700	Red bed	1690	1690	1690
1700	1710	Red bed	1700	1700	1700
1710	1720	Red bed	1710	1710	1710
1720	1730	Red bed	1720	1720	1720
1730	1740	Red bed	1730	1730	1730
1740	1750	Red bed	1740	1740	1740
1750	1760	Red bed	1750	1750	1750
1760	1770	Red bed	1760	1760	1760
1770	1780	Red bed	1770	1770	1770
1780	1790	Red bed	1780	1780	1780
1790	1800	Red bed	1790	1790	1790
1800	1810	Red bed	1800	1800	1800
1810	1820	Red bed	1810	1810	1810
1820	1830	Red bed	1820	1820	1820
1830	1840	Red bed	1830	1830	1830
1840	1850	Red bed	1840	1840	1840
1850	1860	Red bed	1850	1850	1850
1860	1870	Red bed	1860	1860	1860
1870	1880	Red bed	1870	1870	1870
1880	1890	Red bed	1880	1880	1880
1890	1900	Red bed	1890	1890	1890
1900	1910	Red bed	1900	1900	1900
1910	1920	Red bed	1910	1910	1910
1920	1930	Red bed	1920	1920	1920
1930	1940	Red bed	1930	1930	1930
1940	1950	Red bed	1940	1940	1940
1950	1960	Red bed	1950	1950	1950
1960	1970	Red bed	1960	1960	1960
1970	1980	Red bed	1970	1970	1970
1980	1990	Red bed	1980	1980	1980
1990	2000	Red bed	1990	1990	1990
2000	2010	Red bed	2000	2000	2000
2010	2020	Red bed	2010	2010	2010
2020	2030	Red bed	2020	2020	2020
2030	2040	Red bed	2030	2030	2030
2040	2050	Red bed	2040	2040	2040
2050	2060	Red bed	2050	2050	2050
2060	2070	Red bed	2060	2060	2060
2070	2080	Red bed	2070	2070	2070
2080	2090	Red bed	2080	2080	2080
2090	2100	Red bed	2090	2090	2090
2100	2110	Red bed	2100	2100	2100
2110	2120	Red bed	2110	2110	2110
2120	2130	Red bed	2120	2120	2120
2130	2140	Red bed	2130	2130	2130
2140	2150	Red bed	2140	2140	2140
2150	2160	Red bed	2150	2150	2150
2160	2170	Red bed	2160	2160	2160
2170	2180	Red bed	2170	2170	2170
2180	2190	Red bed	2180	2180	2180
2190	2200	Red bed	2190	2190	2190
2200	2210	Red bed	2200	2200	2200
2210	2220	Red bed	2210	2210	2210
2220	2230	Red bed	2220	2220	2220
2230	2240	Red bed	2230	2230	2230
2240	2250	Red bed	2240	2240	2240
2250	2260	Red bed	2250	2250	2250
2260	2270	Red bed	2260	2260	2260
2270	2280	Red bed	2270	2270	2270
2280	2290	Red bed	2280	2280	2280
2290	2300	Red bed	2290	2290	2290
2300	2310	Red bed	2300	2300	2300
2310	2320	Red bed	2310	2310	2310
2320	2330	Red bed	2320	2320	2320
2330	2340	Red bed	2330	2330	2330
2340	2350	Red bed	2340	2340	2340
2350	2360	Red bed	2350	2350	2350
2360	2370	Red bed	2360	2360	2360
2370	2380	Red bed	2370	2370	2370
2380	2390	Red bed	2380	2380	2380
2390	2400	Red bed	2390	2390	2390
2400	2410	Red bed	2400	2400	2400
2410	2420	Red bed	2410	2410	2410
2420	2430	Red bed	2420	2420	2420
2430	2440	Red bed	2430	2430	2430
2440	2450	Red bed	2440	2440	2440
2450	2460	Red bed	2450	2450	2450
2460	2470	Red bed	2460	2460	2460
2470	2480	Red bed	2470	2470	2470
2480	2490	Red bed	2480	2480	2480
2490	2500	Red bed	2490	2490	2490
2500	2510	Red bed	2500	2500	2500
2510	2520	Red bed	2510	2510	2510
2520	2530	Red bed	2520	2520	2520
2530	2540	Red bed	2530	2530	2530
2540	2550	Red bed	2540	2540	2540
2550	2560	Red bed	2550	2550	2550
2560	2570	Red bed	2560	2560	2560
2570	2580	Red bed	2570	2570	2570
2580	2590	Red bed	2580	2580	2580
2590	2600	Red bed	2590	2590	2590
2600	2610	Red bed	2600	2600	2600
2610	2620	Red bed	2610	2610	2610
2620	2630	Red bed	2620	2620	2620
2630	2640	Red bed	2630	2630	2630
2640	2650	Red bed	2640	2640	2640
2650	2660	Red bed	2650	2650	2650
2660	2670	Red bed	2660	2660	2660
2670	2680	Red bed	2670	2670	2670
2680	2690	Red bed	2680	2680	2680
2690	2700	Red bed	2690	2690	2690
2700	2710	Red bed	2700	2700	2700
2710	2720	Red bed	2710	2710	2710
2720	2730	Red bed	2720	2720	2720
2730	2740	Red bed	2730	2730	2730
2740	2750	Red bed	2740	2740	2740
2750	2760	Red bed	2750	2750	2750
2760	2770	Red bed	2760	2760	2760
2770	2780	Red bed	2770	2770	2770
2780	2790	Red bed	2780	2780	2780
2790	2800	Red bed	2790	2790	2790
2800	2810	Red bed	2800	2800	2800
2810	2820	Red bed	2810	2810	2810
2820	2830	Red bed	2820	2820	2820
2830	2840	Red bed	2830	2830	2830
2840	2850	Red bed	2840	2840	2840
2850	2860	Red bed	2850	2850	2850
2860	2870	Red bed	2860	2860	2860
2870	2880	Red bed	2870	2870	2870
2880	2890	Red bed	2880	2880	2880
2890	2900	Red bed	2890	2890	2890
2900	2910	Red bed	2900	2900	2900
2910	2920	Red bed	2910	2910	2910
2920	2930	Red bed	2920	2920	2920
2930	2940	Red bed	2930	2930	2930
2940	2950	Red bed	2940	2940	2940
2950	2960	Red bed	2950	2950	2950
2960	2970	Red bed	2960	2960	2960
2970	2980	Red bed	2970	2970	2970
2980	2990	Red bed	2980	2980	2980
2990	3000	Red bed	2990	2990	2990
3000	3010	Red bed	3000	3000	3000
3010	3020	Red bed	3010	3010	3010
3020	3030	Red bed	3020	3020	3020
3030	3040	Red bed	3030	3030	3030
3040	3050	Red bed	3040	3040	3040
3050	3060	Red bed	3050	3050	3050
3060	3070	Red bed	3060	3060	3060
3070	3080	Red bed	3070	3070	3070
3080	3090	Red bed	3080	3080	3080
3090	3100	Red bed	3090	3090	3090
3100	3110	Red bed	3100	3100	3100
3110	3120	Red bed	3110	3110	3110
3120	3130	Red bed	3120	3120	3120
3130	3140	Red bed	3130	3130	3130
3140	3150	Red bed	3140	3140	3140
3150	3160	Red bed	3150	3150	3150
3160	3170	Red bed	3160	3160	3160
3170	3180	Red bed	3170	3170	3170
3180	3190	Red bed	3180	3180	3180
3190	3200	Red bed	3190		