



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 0-31621-B
 LEASE OR PERMIT TO PROSPECT

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 - Mexico 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 660 ft. W. of E Line of NE/4 Sec. 18 Elevation 3561.5
(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 Griffin

Date June 10, 1937 Title Dist. Supt.

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

Commenced drilling April 30, 1937 Finished drilling May 28, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3740 to 3850 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>13"</u>	<u>35#</u>	<u>Welded</u>	<u>Armco</u>	<u>251.4'</u>	<u>None</u>				
<u>9-5/8"</u>	<u>36#</u>	<u>8</u>	<u>SS</u>	<u>1072</u>	<u>Hawco</u>				
<u>7"</u>	<u>24#</u>	<u>10</u>	<u>SS</u>	<u>3752</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>251'4"</u>	<u>200</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>1072'</u>	<u>300</u>	<u>"</u>		
<u>7"</u>	<u>3752</u>	<u>400</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

FOLD MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to 3850 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing May 10, _____, 1937
 _____, 19____

The production for the first 6 hours was 766 barrels of fluid of which 100 % was oil; _____ %
 emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 33.1

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

Rock pressure, lbs. per sq. in. 1100

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	251	251	Caliche & Sand
251	565	314	Shells, shale & Reb bed
565	815	250	Shells & Red rock
815	1012	197	Shells & Red rock
1012	1150	138	Anhydrite
1150	1502	352	Anhydrite and Salt
1502	1776	274	Salt, Anhydrite & Potash
1776	2020	244	Salt & Anhydrite
2020	2180	160	Salt & Lime shells
2180	2370	190	Salt & Anhydrite
2370	2725	355	Anhydrite
2725	2790	65	Lime
2790	2825	35	Anhydrite & Brown lime
2825	2920	95	Lime
2920	2965	45	Lime & Anhydrite
2965	3320	355	Lime
3320	3390	70	Lime Brown Broken
3390	3850	460	Lime

(OVER)

FORMATION RECORD—CONTINUED