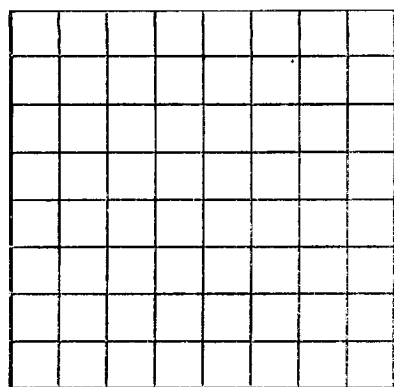




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Bartlesville, Oklahoma
Lessor or Tract Britt Permit - Mexico Field Monument State New Mexico
Well No. 1 Sec. 18 T. 20S R. 37E Meridian N.M.P.M. County Lea
Location 330 ft. {N.} of N. Line and 330 ft. {S.} of E. Line of NE/4 Sec. 18 Elevation 3564
(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 April 3, 1937Title Dist. Supt.

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

Commenced drilling Feb. 15, 19 37 Finished drilling March 27, 19 37

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3751 to 3852 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 Not logged - drilled with rotary 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>33#</u>	<u>Welded</u>	<u>Armco</u>	<u>280</u>	<u>None</u>				
<u>9-5/8"</u>	<u>36#</u>	<u>8</u>	<u>SS</u>	<u>1137</u>	<u>Halliburton</u>				
<u>7"</u>	<u>24#</u>	<u>10</u>	<u>SS</u>	<u>3782</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>280</u>	<u>250</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>1137</u>	<u>300</u>	<u>"</u>		
<u>7"</u>	<u>3782</u>	<u>300</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 Surface feet to 3852 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 29th, 1937 Put to producing March 29, 1937

The production for the first 3 1/2 hours was 447 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 33.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

(Well has only been tested for three hours.)

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	266	266	Caliche and water sand.
266	475	209	Red bed
475	749	274	Shale & Shell
749	850	101	Red bed & red rock
850	915	65	Shells, shale & red bed
915	948	33	Shale & shell
948	1020	72	Red rock & shells
1020	1060	40	Anhydrite
1060	1144	84	Anhydrite & shale
1144	1150	6	Anhydrite
1150	1180	30	Salt & Anhydrite
1180	1400	220	Salt, potash, anhydrite & shells
1400	1550	150	Salt & anhydrite
1550	1870	320	Salt, anhydrite & potash
1870	2010	140	Salt & anhydrite
2010	2230	220	Salt, Anhydrite & shells
2230	2280	50	Salt
2280	2310	30	Anhydrite & gyp
2310	2345	35	Anhydrite
2345	2388	43	Anhydrite & salt
2388	2537	149	Anhydrite
2537	2694	157	Anhydrite & Lime
2694	2748	54	Lime
2748	2785	37	Brown lime & anhydrite
2785	3852	1067	Lime

(OVER)

LOG VILLON RECORD-COLUMBIA

FORMATION RECORD—Continued

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.