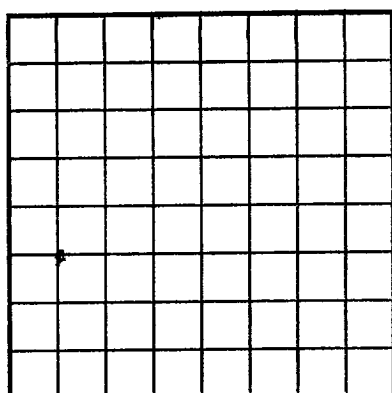




LOCATE WELL CORRECTLY

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 Field Monument State New Mexico
P. P. Co. - Hobbs
Well No. Two Sec. 18 T. 20-SR 37-Meridian N. M. P. M. County Lea
Location 1980 ft. {N.} of S. Line and 660 ft. {E.} of W. Line of SW/4, Sec. 18 Elevation 3573
(Derriet 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 17, 1937Title District Superintendent

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

Commenced drilling April 24, 19 37 Finished drilling June 6, 19 37

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 3320 to 3330 No. 4, from _____ to _____
No. 2, from G 3360 to 3370 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" OD</u>	<u>35 1/2</u>	<u>Welded</u>	<u>Armed</u>	<u>251'</u>	<u>None</u>	<u>Halliburton</u>			
<u>9-5/8" OD</u>	<u>35 1/2</u>	<u>10</u>	<u>S. S.</u>	<u>1084'</u>	<u>Halliburton</u>				
<u>7" OD</u>	<u>34 1/2</u>	<u>10</u>	<u>S. S.</u>	<u>3766'</u>	<u>Halliburton</u>				
<u>HISTORICAL RECORD OF CASING</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>1084'</u>	<u>300</u>	<u>Halliburton</u>		
<u>7"</u>	<u>3766'</u>	<u>400</u>	<u>Halliburton</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 3865 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 12, 19 37

The production for the first 10 hours was 505 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

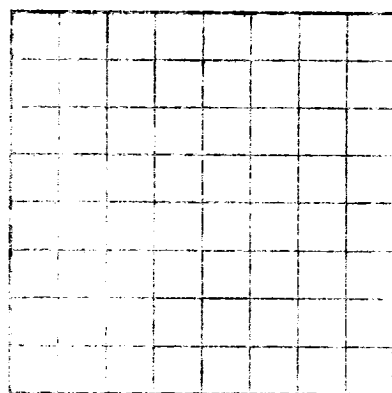
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>121'</u>	<u>121'</u>	<u>Ground and red bed</u>
<u>121'</u>	<u>260'</u>	<u>139'</u>	<u>Red bed</u>
<u>260'</u>	<u>438'</u>	<u>175'</u>	<u>Red bed and shale</u>
<u>435'</u>	<u>600'</u>	<u>165'</u>	<u>Red bed and shell</u>
<u>600'</u>	<u>700'</u>	<u>100'</u>	<u>Red bed</u>
<u>700'</u>	<u>825'</u>	<u>125'</u>	<u>Red rock and shell</u>
<u>825'</u>	<u>914'</u>	<u>89'</u>	<u>Red rock and shale</u>
<u>914'</u>	<u>985'</u>	<u>71'</u>	<u>Red rock</u>
<u>985'</u>	<u>1002'</u>	<u>17'</u>	<u>Red rock</u>
<u>1002'</u>	<u>1045'</u>	<u>43'</u>	<u>Anhydrite</u>
<u>1045'</u>	<u>1087'</u>	<u>42'</u>	<u>Anhydrite</u>
<u>1087'</u>	<u>1100'</u>	<u>13'</u>	<u>Anhydrite</u>
<u>1100'</u>	<u>1150'</u>	<u>50'</u>	<u>Anhydrite</u>
<u>1150'</u>	<u>1200'</u>	<u>50'</u>	<u>Potash red rock</u>
<u>1200'</u>	<u>1250'</u>	<u>50'</u>	<u>Anhydrite salt streaks</u>
<u>1230'</u>	<u>1250'</u>	<u>20'</u>	<u>Broken shells</u>
<u>1250'</u>	<u>1490'</u>	<u>240'</u>	<u>Salt and Shells</u>
<u>1490'</u>	<u>1615'</u>	<u>125'</u>	<u>Anhydrite potash and salt</u>
<u>1615'</u>	<u>1748'</u>	<u>133'</u>	<u>Anhydrite salt and shells</u>
<u>1748'</u>	<u>1920'</u>	<u>172'</u>	<u>Salt and shells</u>
<u>1920'</u>	<u>2030'</u>	<u>110'</u>	<u>Salt</u>
<u>2030'</u>	<u>2145'</u>	<u>115'</u>	<u>Salt</u>
<u>2145'</u>	<u>2295'</u>	<u>150'</u>	<u>Anhydrite</u>
<u>2350'</u>	<u>2350'</u>	<u>158'</u>	<u>Anhydrite</u>
<u>2375'</u>	<u>2445'</u>	<u>212'</u>	<u>Anhydrite and limestone</u>
<u>2475'</u>	<u>3865'</u>	<u>390'</u>	<u>(over)</u>

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECT

Company _____ Phillips Petroleum Company
Address _____ Bartlesville, Oklahoma
Lessor or Third Party _____ H. W. Pratt
P. O. _____ P. O. - Hobbs
Well No. _____ 18 T 20-SR 37-A-1
Location _____ 1830 ft. (600 ft. below surface)
The information furnished herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from available records.
Signed _____ As Party Drilling
This Drilling Agreement
June 17, 1937
The summary on this page is for the condition of the well at above date.
Completed drilling _____ 37 Finished drilling _____ June 6, 1937

ON OF GAS SANDS OF ZONES

(Not loaded - filled with rotary) No. 8 from
No. 7 from

IMPORTANT WATER SANDS

No. 6 from
No. 5 from G. 3300
No. 4 from G. 3300
No. 3 from G. 3300
No. 2 from G. 3300
No. 1 from G. 3300

(P. 1000-1000)

080078 010000

It is of the greatest importance to have a complete history of all the work done in the well, 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 added... or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. If pigging or bridging has been put in to test or water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

[illegible]