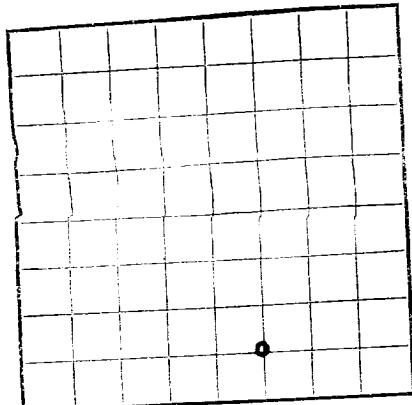


1959 AUG 18 AM 10:19
 U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER LC-066126-C
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
 Lessor or Tract Cruces Field Lynch State New Mexico
 Well No. 4 Sec. 26 T. 20 R. 34 Meridian _____ County Lea
 Location 330 ft. N. of S. Line and 2316 ft. E. of W. Line of Sec. 26 Elevation 3743'
(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 _____

Date August 11, 1959 Title District Chief Clerk

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

Commenced drilling July 15, 1959. Finished drilling July 20, 1959.

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from 3520 to 3718 No. 4, from _____ to _____
 No. 2, from 3718 to 3750 (TD) 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>8-5/8</u>	<u>24</u>	<u>4-55</u>	<u>170'</u>	<u>HONGO</u>	<u>none</u>	<u>none</u>	<u>3690</u>	<u>3651</u>	<u>Surface</u>
<u>4-1/2</u>	<u>9.5</u>	<u>3-55</u>	<u>3737'</u>	<u>Baker</u>	<u>none</u>	<u>none</u>			<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>183'</u>	<u>100</u>	<u>Pump-circ.</u>		
<u>4-1/2</u>	<u>3750</u>	<u>622</u>			

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>4-1/2"</u>	<u>Jet</u>		<u>48 holes</u>	<u>7-29</u>	<u>3630-54'</u>	

TOOLS USED

Rotary tools were used from surface feet to TD feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 11, 1959. Put to producing August 7, 1959.
 The production for the first 24 hours was 171 barrels of fluid of which 97% was oil; 2% emulsion; 1% water; and _____% sediment. Gravity, °Bé. 30.2
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Warton Drilling Company, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1640	1640	Redbeds and shells
1640	2924	1284	Shells and anhydrite
2924	3481	557	Dolomite
3481	3598	117	Lime
3598	3750	152	Dolomite

FORMATION TOPS (sample)
 Yates 3520
 7-rivers 3713
 (Lynch)

