



LOCATE WELL CORRECTLY

U. S.

SERIAL

LEASE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company A. H. HORT Address Box 638, Artesia, N.M.  
Lessor or Tract Hartie Field Empire State New Mexico  
Well No. 10 Sec. 15 T. 17S R. 20E Meridian NMP County Reddy  
Location 710 ft. {N.} of 5 Line and 130 ft. {E.} of 7 Line of Sec. 15 Elevation         
(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.

Date June 29, 1951 Signed M. Dyer Title Agent

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

Commenced drilling June 6, 1951 Finished drilling June 22, 1951

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 120 to 126 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 515 to 555 No. 3, from        to         
No. 2, from 170 to 225 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>7" OD</u>	<u>200'</u>	<u>15</u>	<u>Circulated</u>	<u>500'</u>	<u>Standard</u>	<u>365'</u>			

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7" OD</u>	<u>200'</u>	<u>15</u>	<u>Circulated</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
		<u>None</u>				

## TOOLS USED

Rotary tools were used from        feet to        feet, and from        feet to        feet  
Cable tools were used from 0 feet to        feet, and from        feet to        feet

## DATES

Put to producing None, 1951

The production for the first 24 hours was None barrels of fluid of which        % was oil;        % emulsion;        % water; and        % sediment.

If gas well, cu. ft. per 24 hours        Gravity, °Bé.       

Rock pressure, lbs. per sq. in.        Gallons gasoline per 1,000 cu. ft. of gas       

## EMPLOYEES

L. N. TUNIAN, Driller       , Driller  
      , Driller       , Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	30	10	Red Rock
30	60	30	Caliche
60	230	170	Anhydrite & red rock. Water 170 to 225.
230	290	60	Red Rock. Anhydrite shells
290	350	60	Anhydrite. Red rock breaks.
350	420	70	Red rock and anhydrite.
420	426	6	lime. Anhydrite. Small show oil & gas.
426	475	49	Anhydrite. Red shale.
475	480	5	lime, anhydrite.
480	485	5	Blue shale.
485	509	24	Grey lime.
509	513	4	Brown lime.
513	520	7	Grey lime.
520	540	20	Brown lime, anhydrite.
540	555	15	lime. Water at 515 to 555.
555			Total depth.

(OVER)

CONTINUATION