

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 05-126
LEASE OR PERMIT TO PROSPECT

Form 9-62

copy to SF

RECEIVED DEPARTMENT OF THE INTERIOR
MAY 8 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
MAY 9 1962
O. C. G.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Harvey E. Yates Address 330 Carper Bldg., Artesia, N. Mex.
Lessor or Tract Travis Field Lees Mills State New Mexico
Well No. 16 Sec. 19 T. 18S R. 27E Meridian NMPM County Blair
Location 2310 ft. [N.] of Line and 1650 ft. [E.] of Line of Line Elevation 3574
(Check box relative to an inch)

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 [Signature]
Date May 7, 1962 Title Bookkeeper

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

Commenced drilling April 13, 1962 Finished drilling April 19, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2385 to 2389 No. 4, from 2417 to 2421
No. 2, from 2392 to 2404 No. 5, from 2426 to 2430
No. 3, from 2404 to 2405 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>400</u>					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where used	Number sacks of cement	Method used	Mud gritty	Amount of mud used
<u>8-5/8</u>	<u>400</u>	<u>150</u>	<u>London</u>		
<u>5-1/2</u>	<u>2460</u>	<u>150</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 0 feet to 2460 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

April 13, 1962 Put to producing May 7, 1962
The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

EMPLOYEES

M. P. Emerson Driller Carl Bolt Driller
J. C. Giddens Driller Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	405	405	Sand, Red bed & Caliche
405	515	111	Salt
515	859	344	Salt & Anhyd
859	1205	346	Anhyd & Red Dust
1205	2055	850	" " "
2055	2460	405	Dolo

