

Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER **LC 063494**LEASE OR PERMIT TO PROSPECT
Virginia LeeRECEIVED
JUN 11 1963
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYO. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John A. Yates** Address **323 Carper Bldg., Artesia, N.M.**
Lessor or Tract **Virginia Lee** Field **Loco Hills** State **New Mexico**
Well No. **1** Sec. **10** T. **20S** R. **27E** Meridian **NMPM** County **Eddy**
Location **660** ft. **N.** of **N** Line and **660** ft. **E.** of **E** Line of **Section 10** 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 **May 27, 1963** Signed **John A. Yates** Title **Bookkeeper**

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

Commenced drilling **April 18 63**, 19____ Finished drilling **May 14**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 **1360** to **1410** 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—	
8 5/8				405		Mudded			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which **Dry Hole** % 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 _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Salt & Caliche
35	100	65	Red Rock & Gypsum
100	200	100	Shale & Gyn
200	290	90	Anhydrite
290	390	100	Anhydrite & Lime
390	405	15	Lime
405	450	45	Anhydrite & Lime
450	485	35	Anhydrite & Dolomite
485	615	130	Anhydrite
615	650	35	Anhydrite & Dolomite
650	695	45	Anhydrite, Lime & Shale
695	845	150	Anhydrite
845	880	35	Lime
880	895	15	Dolomite
895	1040	145	Lime
1040	1075	35	Dolomite
1075	1360	285	Lime
1360	1410	50	Sand
1410	1472	62	Lime
1472	Total Depth		

Plugged & abandoned May 10, 1963

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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.

HISTORY OF OIL OR GAS WELL

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FROM-	TO-	TOTAL FEET	FORMATION
			Topo: (samples) Seven Rivers 926 1335

FORMATION RECORD—Continued