

Copy

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **045818-B**
LEASE OR PERMIT TO PROSPECT _____
Hastie

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Martin Yates, Jr. Estate et al Address Box 397, Artesia, New Mexico

Lessor or Tract Hastie Field Empire State New Mexico

Well No. 3 Sec. 18 T. 17S R. 28E Meridian N.M.P.M. County Eddy

Location 330 ft. N. of S Line and 990 ft. E. of W Line of Section 18 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.

Signed S. P. Yates

Date January 12, 1950

Title **Executor of the Estate**

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

Commenced drilling December 9, 1949 Finished drilling December 29, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by g)

No. 1, from <u>597</u> to <u>602</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
1 1/2	1.75	8	SAF	5834	Guide				Prod St
WELDON OF OIL OF CWS MERT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	593	25	Halliburton		

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
		Acidized -	see back	side		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 618 feet, and from _____ feet to _____ feet.

DATES

Put to producing December 29th, 19 49

The production for the first 24 hours was 24 barrels of fluid of which 100 % 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

EMPLOYEES	
Buck Williams	Driller
L. N. Dunham	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45		Redbeds
45	130		Redbeds and anhyd.
130	235		Anhyd.
235	295		Lime
295	591		Anhyd.
591	618		Lime - TOTAL DEPTH
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

18-48094-1