

Copy

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

UNITED STATES Hastie

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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. 2 Sec. 18 T. 17S R. 28E Meridian N.M.P.M. County Eddy
Location 1650 ft. ^[N] of S Line and 990 ft. ^[W] of E Line of Section 18 Elevation 3574
(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 _____ Title Executor of the Estate

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

Commenced drilling November 19, 19 49 Finished drilling December 7, 19 49

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

No. 1, from 556 to 580 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 _____ 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—	
7 1/2	17 1/2	8	S. H.	54 1/2	Guide				Reed string
History of Oil on Case Mery									

MUDDING AND CEMENTING RECORD

[illegible]

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 590 feet, and from _____ feet to _____ feet

DATES

January 12th	1950	Put to producing	December 10	1949
The production for the first 24 hours was		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

L. N. Dunham _____, Driller

Buck Williams _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80		Redbeds
80	200		Anhyd.
200	205		lime
205	245		Gravel
245	539		Anhyd. and redbeds
539	590		Lime and anhyd. TOTAL DEPTH

~~:(OVER)~~

JOINTLY RECORDED - CONFIDENTIAL