

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028755 A
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUPPLEMENTARY
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Paton Bros. Address Artesia, N. Mex.
 Lessor or Tract Russell Field Artesia State N. Mex.
 Well No. 5 Sec. 35 T. 17S R. 27E Meridian NMPM County Eddy
 Location 990 ft. N. of S. Line and 1650 ft. W. of E. Line of Sec. 35 Elevation _____
 (Under flow 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 _____

Date July 26, 1942 Title Secretary

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

Commenced drilling July 15, 1942 Finished drilling July 15, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>463</u> to <u>471</u>	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 None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

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 with 1000 gallons non-emulsifying acid						

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.

1 DATES

_____	19____	Put to producing <u>July 17</u> , 19 <u>42</u>
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The production for the first 24 hours was 70 barrels of fluid of which 100 % was oil; ----- % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

W. H. Willey	Driller		Driller
	Driller		Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
460 464 472	463 471 476	4 8 5	Shale & Anhydrite Lime (Oil) Anhydrite
LEON -	LO -	LONT FEEF	LOS NV LIOZ

(OVER)

16-43094-2

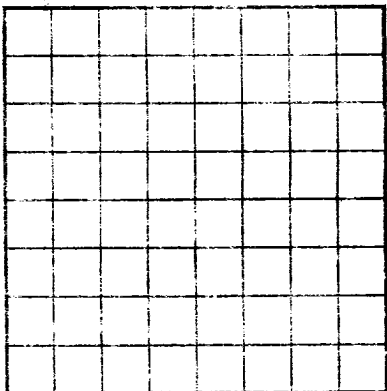
(OVER)

16-43094-2

FORMATION RECORD--Continued

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Location or Tract _____
Well No. _____
Location _____ of _____
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 _____
Signed _____
Title _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
19 _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size	Weight	Threads per foot	Shape	Amount	Kind of joint	Cut and pulled from	From	To	Remarks

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "added" 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

DATE	DESCRIPTION OF WORK	AMOUNT OF MATERIAL USED	REMARKS

PLUGS AND ADAPTERS

Adapter _____
Plug _____
Depth set _____

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleared 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.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
If gas well, oil per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, B₆₀ _____
Put to producing _____, 19 _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
500	550	50	Shale & sandstone
550	600	50	Shale & sandstone
600	650	50	Shale & sandstone