

U. S. LAND OFFICE L. C.
SERIAL NUMBER 058179
LEASE OR PERMIT TO PROSPECT Leonard

SUPPLEMENT
Deepening Well

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 398, Artesia, N. M.
Lessor or Tract Leonard Field Square Lake State N.M.
Well No. 7 Sec. 34 T. 16S R. 30E Meridian NMPM County Eddy
Location 660 ft. N of S Line and 1980 ft. E of W Line of sec. 34 Elevation 3750

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 Forrest Warren

Date October 17, 1945

Title Bookkeeper

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

Commenced drilling September 1, 1945 Finished drilling September 13, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

(Denote gas by G)

No. 1, from _____ to _____ No. 2, from _____ to _____ No. 3, from <u>3052</u> to <u>3083</u>	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

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

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

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
5"		N.G.	150 qts.	9/13	3056-3095	3095

TOOLS USED

TOOLS USED

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

Cable tools were used from 2955 feet to 3095 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- October 1, -----, 1945

The production for the first 24 hours was ----- 60 ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment.

If gas well, cu. ft. per 24 hours ----- Gravity, °Bé. -----

Rock pressure, lbs. per sq. in. ----- Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

EMPLOYEES	
E. H. Britton	Driller
E. L. Blougt	Driller
	Driller

FORMATION RECORD

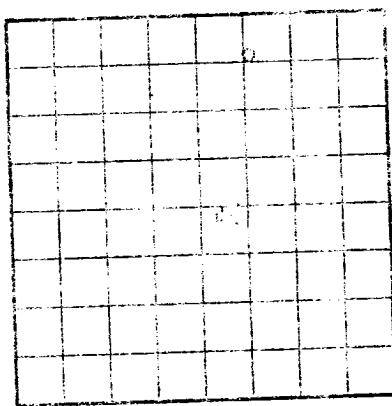
FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
2955	3062	107	Lime
3062	3083	21	Sandy Lime (Oil & Gas Show)
3083	3095	12	Lime
Total Depth 3095'			

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

Geological Survey



Form G-220

Company _____
Lessor or Tract _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line and _____ ft. _____
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 _____
The summary on this page is for the condition of the well at above date.

Commenced drilling _____
Completed drilling _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Size	Weight	Length	Threads per	Make	Amount	Kind of steel	Cut and joint	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 "galled" 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

U. S. GOVERNMENT PRINTING OFFICE

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MUDDING AND FLOWING RECORD

Case	Where set	Number of cement	Set in	Remarks

ADAPTERS AND ADAPTERS

Heaving plug—Material _____
Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Quantity	Date	Depth shot	Remarks

TOOLS USED

Rotary tools were used from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet.

DATES

Due to pumping _____ barrels of fluid of _____ G. per min. _____
_____ barrels of fluid of _____ G. per min. _____

EMPLOYEES

_____ Driller
_____ Driller

FORMATION RECORD

FROM	TO	FORMATION

FORMATION RECORD—Continued

NAME DATE