

[illegible]

LOCATE WELL CORRECTLY

Supplement

Deepening Well

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029431
LEASE OR PERMIT TO PROSPECT Its

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 398, Artesia, N. M.
Lessor or Tract Ets Field Square Lake State New Mexico
Well No. E-4 Sec. 34 T. 16 R. 30 Meridian NMPM County Eddy
Location ft. {N. } of Line and ft. {E. } of Line of Elevation
{S. } {W. }

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 August 30 1945 Signed Forrest Warren
Title Bookkeeper

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

Commenced drilling June 3, 1945 Finished drilling June 26, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from **3125** to **3145** 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

[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
4"		N. G.	100	6/22	3122-3160	
4"		N. G.	30	6/22	2977-3085	
4"		N. G.	20	6/22	2985-2999	
4"		N. G.	30	6/22	2986-3010	3160

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 3001 feet to 3183 feet, and from _____ feet to _____ feet

DATES

Put to producing July 1, 1945

The production for the first 24 hours was 75 barrels of fluid of which _____ % 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	
G. R. Bradley	Driller
G. C. Parish	Driller
E. H. Britton	Driller
	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3001	3125	24	Lime
3125	3145	20	Sandy Lime (Oil & Gas)
3145	3177	31	Dark Lime
3177	3187	10	Lime
3187	3193	6	Grey Lime
(This well was drilled to 3193', but plugged back to 3160')			

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

How answered

Image 1002

UNITED STATES

A 10x10 grid with a vertical line through the center. The letter 'G' is in the top-left cell, and the letter 'E' is in the center cell.

LOCATE WELL CORRECTLY

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.

Location $\left\{ \begin{array}{l} N. \\ S. \end{array} \right\}$ of $\left\{ \begin{array}{l} E. \\ W. \end{array} \right\}$ of _____ line of _____ Elevation _____

Well No. 1-1 Sec. 34 T. 14 S. R. 30 E. Meridian W.M. County _____ State _____

Lessor or Trust _____ its _____

Company _____

Gardner Brothers _____

Address _____

New Mexico _____

Date August 30 1945 This document is signed _____

Commenced drilling 13.45 Finished drilling 10.15

OIL OR GAS SANDS OR ZONES

(D) Associate professor (A)

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 SAVING

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

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "backpacked," 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 bathing.					
Casing per foot	Weight	Threads per inch	Makes	Amount	Kind of shoe
Curt and pulled from					
Location					
To—					
Employed					

HISTORY OF OIL OR GAS WELL

10-03084-1 U. S. GOVERNMENT PRINTING OFFICE

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Size Rating	Where set	Number racks of cement	Method used	Mud quality	Amount of mud used

PLUGS AND ADAPTERS

Abdomen—Material	Heavy plug—Material	Length	Depth set
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SHOOTING RECORD

Month	Quantity	Date	Month and	Month cleaned out
11	100	11/15	11-1-1950	11-1-1950
10	100	10/15	10-1-1950	10-1-1950
9	100	9/15	9-1-1950	9-1-1950
8	100	8/15	8-1-1950	8-1-1950
7	100	7/15	7-1-1950	7-1-1950
6	100	6/15	6-1-1950	6-1-1950
5	100	5/15	5-1-1950	5-1-1950
4	100	4/15	4-1-1950	4-1-1950
3	100	3/15	3-1-1950	3-1-1950
2	100	2/15	2-1-1950	2-1-1950
1	100	1/15	1-1-1950	1-1-1950

TOOLS USED

1991	of 1991	from Line	test	to test	from	tools	used
1991	of 1991	from Line	test	to test	from	tools	used

25TAC

The production for the first 24 hours was 100 tons of which 75 tons was put to producing	1912
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.....	Gravimetric		% sediment.		% water; and		injection;
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Rock pressure, lbs. per sq. in.	
If gas well, cu. ft. per 24 hours	
Gallons gasoline per 1,000 cu. ft. of gas	

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
3184	3183	8	Gray lime
3177	3183	10	lime
3175	3177	21	Dark lime
3155	3175	30	Sandy lime (0.11 w. Grs)
3001	3155	34	lime

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FORMATION RECORD—Continued

FROM-	TO-	TOTAL LEFT	FORMATION
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