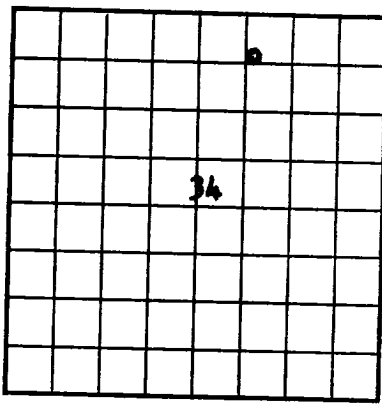


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029431
LEASE OR PERMIT TO PROSPECT Etz



LOCATE WELL CORRECTLY

Supplement Deepening Well

**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-3 Sec. 34 T. 16N R. 30E Meridian _____ County _____
Location 660 ft. {N/S} of N. Line and 1980 ft. {E/W} of E. Line of _____ Sec. 34 Elevation 3740
This is _____ (District foot note)

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 August 30, 1945 Title Bookkeeper

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

Commenced drilling May 8, 1945 Finished drilling May 30, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from 3041 to 3065 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.	90	5/27	3036-3070	3085

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 2980 feet to 3085 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was _____ 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

-----	L. H. Britton	, Driller	-----	, Driller
-----	G. O. Parish	, Driller	-----	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2980	3041	61	Lime
3041	3065	24	Lime & Sand (Oil & Gas)
3065	3085	30	Lime

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Commenced drilling	1945	10-10
Finished drilling	1945	10-10

OIL OR GAS SANDS OR ZONES

(D) and (E) are also correct.

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

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

No. 3, from _____ to _____, 1906

IMPORTANT WATER SAVING

_____ of _____, No. 1 from _____, No. 3 from _____, No. 67 _____

..... No. 2 from No. 4 from

CASEINC RECORD

Spice	Weight per foot	Threads per inch	Size	Amount	Kind of shoe	Cut and pulled from	Location of factory	Imported
-------	--------------------	---------------------	------	--------	--------------	---------------------	------------------------	----------

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 "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 bailing.

HISTORY OF OIL OR GAS WELL

16-43094-1 - U. S. GOVERNMENT PRINTING OFFICE

MURKIN AND MENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Leaving plug	Material	Length	Weight
--------------	----------	--------	--------

Adaptation/alteration	Size
-----------------------	------

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Parts	Depth shot	Depth cleaned out

TOOLS USED

1961	to test	more has, 1961	to test	more has, 1961
------	---------	----------------	---------	----------------

_____ of _____ month _____, _____ of _____ month _____, _____

DATE

Put to producing	10
------------------	----

The production for the first 34 hours was and was barrels of fluid which was oil; bbl.

.....			
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Il gas well	cut ft. per 24 hours	Gallons gasoline per 1,000 cut ft. of gas
-------------	----------------------	---

EMPLOYEES

Driller	Driller
---------	---------

refirid	refirid

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
002	002	20	1000
001	001	20	1000
000	000	20	1000

FORMATION RECORD—Continued

$f_{\text{max}} = 1000 \text{ Hz}$