

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

**SUPPLEMENT
DEEPING 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 Etz Field Square Lake State New Mexico
 Well No. 2 Sec. 34 T. 16s R. 30e Meridian NMPM County Eddy
 Location 1980 ft. (N.) of S Line and 660 ft. (E.) of E Line of sec. 24 Elevation 3758

On 25 July 2003, the following was received:

(Denote gas by $\odot$)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from 3140 to 3155 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
5 $\frac{1}{2}$		N.G.	40 qts	7/28	3120-3130	
5 $\frac{1}{2}$		N.G.	20 qts	7/28	3130-3140	
5		N.G.	60 qts	7/28	3140-3155	3155

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

....., 19..... Put to producing 19

The production for the first 24 hours was 100 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

_____	Driller	_____	Driller
_____	Driller	_____	Driller

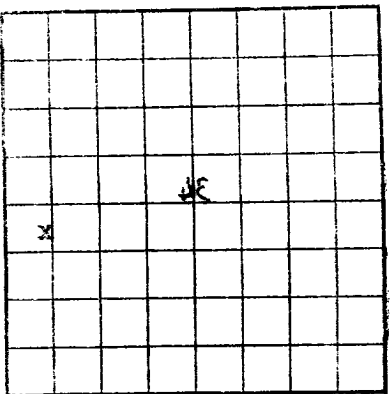
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3013	3100	87	Lime
3100	3140	40	Gray Lime
3140	3155	15	Sand & Lime (Oil and Gas)

(over)

16--43094-2

LOKUYTION RECORD - CONTINUED



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

SUPPLEMENT
LOGGING WELL

License or Permit to Prospect
Serial Number
Date of Issue

Company
Lessor or Tract
Well No.
Location
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
The summary on this page is for the condition of the well at above date.
Completed drilling
Finished drilling
Commenced drilling

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

CASING RECORD

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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

16-43084-1 U. S. GOVERNMENT PRINTING OFFICE
MUDGING AND CEMENTING RECORD
Casing size
Weight
Number of cement
Method used
Amount of mud used

PLUGS AND ADAPTERS

Adapters—Material
Length
Depth set

SHOOTING RECORD

Size
Shots used
Explosive used
Quantity
Date
Depth shot
Depth cleaned out

TOOLS USED

Rotary tools were used from
Cable tools were used from

DATES

The production for the first 24 hours was
100 barrels of fluid of which % was oil, % was gas
If gas well, cut ft. per 24 hours
Block pressure, lbs. per sq. in.

EMPLOYEES

Driller
Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3013	3100	87	lime
3100	3140	40	gray lime
3140	3155	15	Sand & lime (oil and gas)

FORMATION RECORD—Continued

WELL LOG