

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

U. S. LAND OFFICE _____ Las Cruces
SERIAL NUMBER _____ 054205
LEASE OR PERMIT TO PROSPECT _____ Lease

UNITED STATES **30-**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Julian E. Simon Address 7 William Hudson, Artesia Hotel Bldg.,
 Lessor or Tract R. D. Compton Field ~~Empire~~ *Ac & Baker* State Artesia, New Mexico
 Well No. #3 Sec. 8 T. 18S R. 27E Meridian N.M.P.M. County Eddy
 Location 986 ft. ~~XXX~~ of N Line and 1648 ft. ~~XXX~~ of E Line of Section 8 Elevation _____
 (Derrick floor 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.

Date 1/4/49 Signed _____
Title Agent

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

Commenced drilling October 6th, 1948 Finished drilling November 15th, 1948

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1188 to 1193 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 254 to 258 No. 3, from 985 to 987
No. 2, from 860 to 895 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
		Nitroglycerin	20 Qts.	11/14	1194-1200	1200

TOOLS USED

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

Cable tools were used from -0- feet to 1200 feet, and from _____ feet to _____ feet

DATES

Put to producing December 1st, 1948

The production for the first 24 hours was 45 barrels of fluid of which 100 % 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

T. B. Hammond _____, Driller ~~Bill Hudson~~ _____, Driller
Harry Hubbard _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	95	95	Gyp
95	112	17	Brown Lime
112	130	18	Gyp
130	135	5	Brown Lime
135	149	14	Gray Lime & Gyp
149	157	8	Gray Lime & Gyp
157	160	3	White Lime
160	180	20	Anhydrite & Lime
180	190	10	Brown Lime
190	226	36	Gyp & Gray Lime
226	232	6	Anhydrite & Red Rock
232	291	59	Anhydrite - Water 254-258
291	300	9	Anhydrite
300	320	20	Red Sand
320	373	53	Anhydrite & Gyp
373	405	32	Gyp & Red Sand
405	438	33	Gyp & Red Rock
438	470	32	Anhydrite
470	506	36	Anhydrite
506	520	14	Red Sand & Gyp
520	565	45	Anhydrite
565	587	22	Shale & Red Sand
587	600	13	Red Sand

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
600	623	23	Anhydrite & Gyp
623	794	171	Anhydrite & Gyp
794	807	13	Brown sand
807	825	18	Blue & gray sand
825	845	20	Gyp
845	860	15	Gray sand
860	895	35	Gyp & lime shales - water
895	930	35	Anhydrite
930	950	20	Gyp red sandy shale & blue shale
950	970	20	Gyp
970	979	9	White lime
979	985	6	White lime
985	987	2	Water - red shale
987	1004	17	Gray lime
1004	1020	16	Gray lime
1020	1110	90	Red sand & gyp
1110	1185	75	Gray lime, hard
1185	1188	3	White lime
1188	1194	6	Sand lime
1194	1200	6	OIL SAND - TOTAL DEPTH.

HISTORY OF OIL OR GAS WELL

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 "detached" 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.

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