

COPY

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U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 055696
 LEASE OR PERMIT TO PROSPECT
 Jessie Boulter

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Dixon & Yates Oil Co. Address Box 397, Artesia, New Mexico
 Lessor or Tract Jessie Boulter Field Loco Hills State New Mexico
 Well No. 1 Sec. 14 T. 18 R. 29 Meridian N.M.P.M. County Eddy
 Location 330ft. {S.} of 2310 Line and 2310t. {E.} of W. Line of Sec. 14 Elevation 3511
(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.

Signed Ira C. Dixon

Date November 9, 1944

Title Partner

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

Commenced drilling July 8, 1944 Finished drilling October 24, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2830 to 2845 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 3427 to 3430 No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
8 1/2"				385					Salt string
7"									Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	385'	50	Halliburton	Heavy	
7"	2715'	100	Halliburton		Aquajel

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"	Nitro-Glycerin	390	30	2930-2830	2930

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

Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

N. C. Hill, Driller D. Denney, Driller
E. E. Powell, Driller J. T. Thomas, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	125		Sand & Caliche
125	205		Broken Anhyd.
205	360		Red Bed & shale
360	365		Red bed
365	380		Gyp & anhyd.
380	920		Salt
920	1205		Anhyd.
1205	1280		Shale & anhyd.
1280	1355		Anhyd.
1355	1440		Anhyd. & red bed
1440	1570		Anhyd.
1570	1630		Anhyd. & lime
1630	1690		Lime
1690	1725		Anhyd.
1725	1750		Lime & anhyd.
1750	1795		Brown lime
1795	1810		Anhyd. & lime
1810	1915		Anhyd. & red bed
1915	2005		Anhyd.
2005	2075		Hard lime
2075	2090		Anhyd. & lime
2090	2135		Red sand
2135	2240		Anhyd.
2240	2250		Lime, gray
2250	2270		Anhyd. & lime

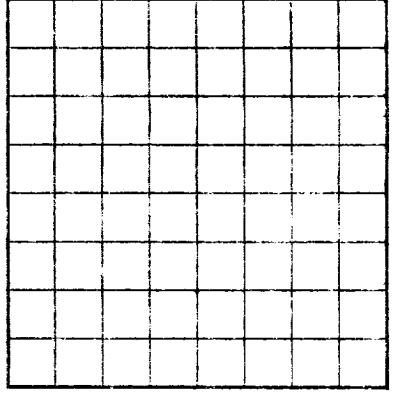
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LOCATE WELL CORRECTLY

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 of well of [] of [] and [] of []
Well No. [] Sec. [] T. [] R. [] Meridian []
Lessor or Tract []
Company []
Address []
Field [] State []
Elevation []

The summary on this page is for the condition of the well at above date.
Commenced drilling [] Finished drilling []
Title []
Signed []

OIL OR GAS SANDS OR ZONES

Table with columns for depth (No. 1 from, No. 2 from, No. 3 from) and description.

IMPORTANT WATER SANDS

Table with columns for depth (No. 1 from, No. 2 from, No. 3 from) and description.

CASING RECORD

Table with columns: Size, Weight, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated, Purpose.

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, 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: 1915

MUDDING AND CEMENTING RECORD

Table with columns: Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS

Table with columns: Hearing plug, Material, Depth, Size.

SHOOTING RECORD

Table with columns: Shot used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Table with columns: Name of tool, Date used, Depth used from, Total depth.

FORMATION RECORD

Large table with columns: FROM, TOTAL FEET, TO. Rows list geological formations such as Red sandy lime, Pink sandy lime, Gray lime, etc., with corresponding depths.

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