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New Mexico

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

ARTESIAN CITY, CALIF. UNITED STATES
DEPARTMENT OF THE INTERIOR

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JUN 5 1960

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company CARPER DRILLING COMPANY, INC. Address Artesia, New Mexico

Lessor or Tract Welch Field Undesignated State New Mexico

Well No. 3 Sec. 4 T. 19 R. 31E Meridian NMP County Eddy

Location 1650 ft. SW of N Line and 1980 ft. E of W Line of Sec. 4 Elevation 3579'

(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 June 30, 1960 Signed W. L. G. G. G. Title Production Superintendent

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

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

Commenced drilling April 15, 1960 Finished drilling June 2, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3299 to 3380 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 2810 to 2830 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	876	50	Pump & Plug		
5 1/2	3299	125	Pump & Plug		

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

TOOLS USED

Rotary tools were used from 0 feet to 877 feet, and from _____ feet to _____ feet

Cable tools were used from 877 feet to 3380 feet, and from _____ feet to _____ feet

DATES

<u>June 30,</u> _____, 19<u>60</u> The production for the first 24 hours was _____ emulsion; _____ % water; and _____ % sediment. If gas well, cu. ft. per 24 hours _____ Rock pressure, lbs. per sq. in. _____	Put to producing <u>June 28,</u> _____, 19<u>1960</u> _____ barrels of fluid of which <u>100</u> % was oil; _____ % Gravity, °Bé. <u>36</u> Gallons gasoline per 1,000 cu. ft. of gas _____
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EMPLOYEES

Barnitz	Driller	Walters	Driller
Lapsley	Driller		Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	625	625	Red Beds
625	905	280	Anhyd & Rd Beds
905	2190	1285	Salt
2190	2390	200	Anhyd with Interbedded SS
2390	2750	360	Anhyd & SS with Interbedded Shales
2750	3315	565	Dolomite with occasional SS.
3315	3370	55	SS
3370	3380	10	Dol

LEON--

10-

JOYFUL FEEL

LOBRYLION

[OVER]

FORMATION RECORD—Continued

1A-4804-4

LICENSE OR PERMIT TO PROSPECT
.....
MINERAL NUMBER
L. E. LIND OFFICE
New Mexico

0-76987-1-1

RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

LOG OF OIL OR GAS WELL

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows visible. A single letter 'X' is drawn in the center of the grid, specifically at the intersection of the 6th column from the left and the 5th row from the top.

LOCATE WELL CORRECTLY

Company CARTER DRILLING COMPANY, INC. Address Atascadero, Calif. Mexico
 Lessor or Trust Walter Field Indefinite State Calif. County San Diego
 Well No. Sec. 4 T. 12 N. R. 12 E. Meridian
 Location 1000 ft. of N. line and 1000 ft. W. of Line of Section 4 Township 12 N. Range 12 E. Meridian 12
 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 Walter
 Date June 20, 1910
 Title Production Agreement
 The summary on this page is for the condition of the well at above date.
 Commenced drilling April 12, 1910 Finished drilling June 1, 1910

NOT OF GAS SANDS OR ZONES

No. 1 from		No. 2 from		No. 3 from		No. 4 from		No. 5 from		No. 6 from		No. 7 from		No. 8 from	
to	100	to	100	to	100	to	100	to	100	to	100	to	100	to	100
IMPORTANT WATER SANDS															
to	100	to	100	to	100	to	100	to	100	to	100	to	100	to	100
No. 1 from															
No. 2 from															
No. 3 from															
No. 4 from															
No. 5 from															
No. 6 from															
No. 7 from															
No. 8 from															

CASING RECORD

Size casing	Weight per foot	Threads per inch	Marks	Amount	Kind of shoe	Cut and pulled from	Performed From	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 "stepped" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and depth of blasting of shoes. If parts or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.								

HISTORY OF OIL OR GAS WELL

Size casing	Weight	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 1/2	25.5	100	Plumb & level		
3 1/2	25.5	100	Plumb & level		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material <td>Size</td> <td></td>	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

Rock pressure, lbs. per sq. in.	
It gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was	
Put to producing	

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO—	FROM—
Red Bed	550	550	0
Andri & A1 Bed	500	500	500
Bed	500	500	500
Andri with interbedded ss	500	500	500
Andri & ss with interbedded shales	500	500	500
Dolomite with occasional ss	500	500	500
ss	50	500	500
Dol	50	500	500