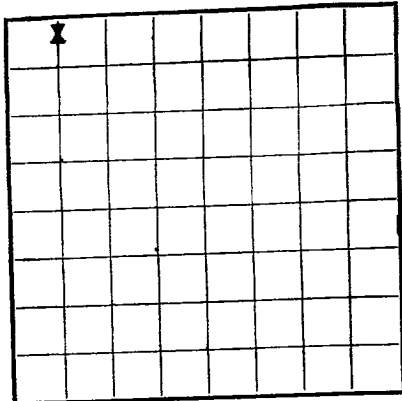


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **LC 064433**
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JAN 24 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

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DEPARTMENT OF THE INTERIOR JAN 7 1961

GEOLOGICAL SURVEY

O. C. C.
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Carper Drilling Company, Inc.** Address **Artesia, New Mexico**
Lessor or Tract **Carper-Nickson** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **4** T. **19S** R. **31E** Meridian **NMP** County **Eddy**
Location **660** ft. **N** of **Line** and **990** ft. **E** of **W** Line of **Section 4** Elevation **3591'** (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 **Thomas R. Raut**Date **January 23, 1961**Title **Vice President**

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

Commenced drilling **October 10**, 19**60** Finished drilling **December 13**, 19**60**

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 _____ to _____ 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	26	4	AMC	100	Plug	Surface			Plug
5 1/2	27.3	4	AMC	125	Plug	Surface			Plug
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	850	50	Pump & plug		
5 1/2	3273	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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3589** feet, and from _____ feet to _____ feet

DATES

January 23 Put to producing **January 20**
The production for the first 24 hours was **45** barrels of fluid of which **77.8** % was oil; **22.2** % water; and _____ % sediment. Gravity, **36** degrees
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Buck Berentz, Driller **D. M. Walter**, Driller
M. A. Lapsley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	642	642	Red Beds
642	847	205	Anhy
847	2185	1338	Salt
2185	2383	198	Anhy & gyp.
2383	2510	127	Sand & Anhy.
2510	2670	160	Anhy With Sand Stringers
2670	2740	70	Sand
2740	2800	60	Anhy & dolo.
2800	2850	50	Red Sand
2850	2910	60	Dolo & Sd.
2910	2960	50	Red Sand
2960	3065	105	Dolo & Sd Stringers
3065	3170	105	Sand with Dolo Stringers
3170	3240	70	Dolo & Bentonite stringers
3240	3265	25	Sand
3265	3312	47	Dolo & sandy dolo.
3312	3370	58	Sandstone
3370	3390	20	Dolomite
3390	3450	60	Dolo & sand
3450	3550	100	Dolo
3550	3589	39	Sand

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

FORMATION RECORD—Continued

Enclosed are two copies of Lane Wells Radio-Active logs.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SECRET

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Date _____ January 21, 1927
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 Title _____
 Location _____ of _____ line and _____ of _____ line of _____
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
 Lesson or Tract _____
 Company _____
 Carpenter-McKee _____
 Field _____ State _____
 Address _____
 Local Well No. _____

Commenced drilling October 10, 1928 Finished drilling December 15, 1928

NOIL OR GAS SANDS OR ZONES

(F) $\forall x \exists y \text{ store}(x, y)$

No. 3, from	to	No. 6, from	to
No. 2, from	to	No. 5, from	to
No. 1, from	to	No. 4, from	to

IMPORTANT WATER SANDS

to No. 3, from
to No. 4, from

CASING RECORD

Casing Size	Weight per foot	Threads per inch	Made	Amount	Kind of shoe	Cut and drilled from	From To—	Purposes
								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 added or left in the well, give its size and location. If the well has been dynamited, give date, position, and results of pumping or burning.

HISTORY OF OIL OR GAS WELL

Slac casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2	800	10	Pump & plug		
2 1/2	800	10	Pump & plug		

NUDDING AND CEMENTING RECORD

Size Casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 x 8	800	20	Pump & plug		
8 x 8	2573	10	Pump & plug		

PLUGS AND ADAPTERS

Characters--Material	Size	Weight	Depth
Heaving plug--Material			

SHOOTING RECORD

[illegible]

TOOLS USED

1961	feet to	feet and from	feet to	feet and from	feet to	feet and from
1962	feet to	feet and from	feet to	feet and from	feet to	feet and from

DATE

The production for the first 24 hours was 100% water; and 100% sediment.	Put to production 100% water; and 100% sediment.
It gas well, and the first 24 hours 100% water; and 100% sediment.	Gallons gasoline per 1,000 cu. ft. of gas 100% water; and 100% sediment.
The production for the first 24 hours was 100% water; and 100% sediment.	Put to production 100% water; and 100% sediment.

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO -	FROM -
Red beds	502	640	0
Silt	302	338	640
Sand & silt	1334	1134	338
Sand & silt	134	2384	1134
Sand & silt	137	2521	2384
Sand & silt	101	2620	2521
Sand	70	2740	2620
Sand & silt	60	2800	2740
Sand	50	2850	2800
Sand & silt	60	2910	2850
Sand	50	2960	2910
Sand with silt stringers	102	3062	2960
Sand with silt stringers	102	3170	3062
Sand & silt stringers	70	3240	3170
Sand	25	3305	3240
Sand & silt	47	3352	3305
Sandstone	28	3380	3352
Siltstone	30	3410	3380
Sand & silt	60	3470	3410
Sand	100	3570	3470
Sand	20	3590	3570

INFORMATION RECORD—Continued

enclosed are two copies of Radioactive Waste

FORMATION

TOTAL FEET

-01
