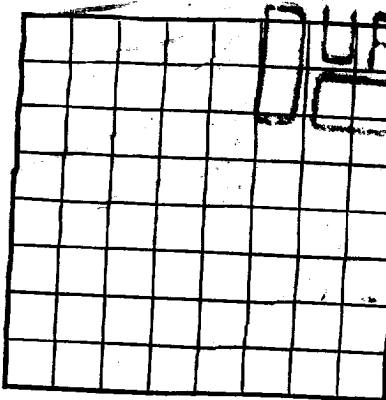


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029410-B
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
JUL 13 1951
OIL & GAS DIVISION
OFFICE

LOG OF OIL OR GAS WELL

Company Carper Drilling Company Address Artesia, New Mexico
Lessor or Tract Simon Field Malamar State New Mexico
Well No. 5-R Sec. 30 T. 17 B. 32 Meridian NMPM County _____
Location 1980 ft. N of Line and 660 ft. E. of W Line of 30-17-32 Elevation _____
(Denotes foot 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 July 10, 1945 Signed _____ Title _____

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

Commenced drilling March 24, 1945 Finished drilling July 5, 1945

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3626</u> to <u>3680</u>	(Denote gas by G)	No. 4, from <u>4007</u> to <u>4020</u>	O & G
No. 2, from <u>3710</u> to <u>3750</u>	"	No. 5, from _____ to _____	
No. 3, from <u>3917</u> to <u>3943</u>	"	No. 6, from _____ to _____	

IMPORTANT WATER SANDS

No. 1, from <u>580</u> 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"	28#	8	S.H.	870	Tex. Pat.				
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"	870	50 sack	and mudded to surface with aquagel by Halliburton		
7"	3455	100 "	" " " "	"	"

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	150qts.	6-20-45	3917-43	
2 1/2"		"	90qts.	6-20-25	4007-20	
4 1/2"		"	210 qts.	6-20-25	3943-4007	4007
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 July 5, 1945
The production for the first 24 hours was 128 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

J. W. Nellis _____, Driller
M. A. Mapes _____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		Surface formation
50	575		Red bed
575	580		Shale (water
580	675		Red bed
675	810		Anhyd.
810	820		Sand water
820	850		Anhyd.
850	870		Red bed, cavings & salt
870	945		Salt
945	980		Anhyd. or gyp
980	990		Salt
990	1060		" & Polym. shale - green
1060	1825		"
1825	1845		Anhyd.
1845	1895		" br. shale
1895	1915		Salt shale & anhyd.
1915	2030		Anhyd.
2030	2210		" & br. shale
2210	2245		Shale - show of oil
2245	2390		Anhyd. & shale
2390	2403		"
2403	2425		Br. line
2425	2460		Anhyd. & streaks line
2460	2520		Line
2520	2595		Line & anhyd.

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
2595	2650		Anhyd. & lime
2650	2675		" & lime
2675	2985		" & sand
2985	3015		Show of gas and oil
3015	3175		Anhyd. & lime
3175	3210		"
3210	3215		Sand
3215	3245		Anhyd. & lime
3245	3260		Red sand
3260	3280		Lime
3280	3345		Anhyd. & br. shale - lime
3345	4027		Lime

FROM	TO	TOTAL FEET	FORMATION
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FORMATION RECORD

Driller

Driller

Driller

Driller

EMPLOYEES

Block pressure per set in

If gas well, gas per set points

emulsion: % water and % sediment

Cylons gasoline per 1000 cu. ft. of gas

Gravity, Bx

The production for the first 24 hours was

barrels of fluid of which % was oil: %

Put to production

to

DATES

Cable tools were used from feet to feet, and from feet to feet

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

TOOLS USED

Size	Serial used	Quantity used	Quantity	Date	Depth set	Depth cleaned out
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SHOOTING RECORD

Adapters—Material Size

Heavy plug—Material Length Depth set

PLUGS AND ADAPTERS

Material	Length	Depth set
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MUDGING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-48094-1

U. S. GOVERNMENT PRINTING OFFICE

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.

Date	Work done	Depth set	Depth cleaned out
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CASING RECORD

No. 1, from feet to feet

No. 2, from feet to feet

No. 3, from feet to feet

IMPORTANT WATER SANDS

No. 1, from feet to feet

No. 2, from feet to feet

No. 3, from feet to feet

No. 4, from feet to feet

OIL OR GAS SANDS OR ZONES

Commenced drilling feet Finished drilling feet

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

Date signed

so far as can be determined from all available records

The information given herewith is a complete and correct record of the well and all work done thereon

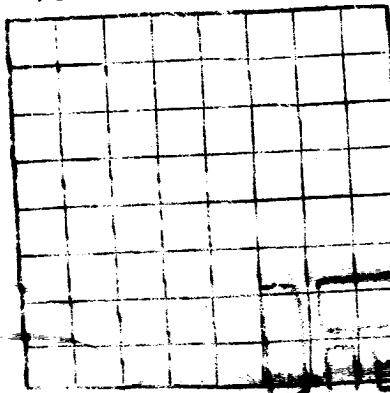
Location of well of line and of line of

Well No. 2 sec. 20 T. 10 S. R. 10 E. of

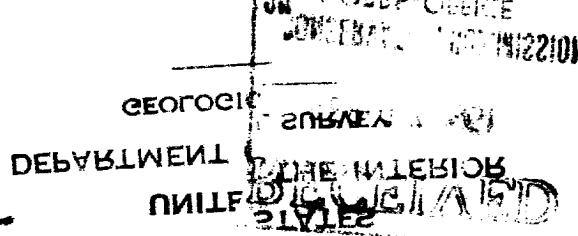
Lessor of tract

Company

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL



PLACED IN FILE TO PROSPECT

SERIAL NUMBER

U. S. LAND OFFICE