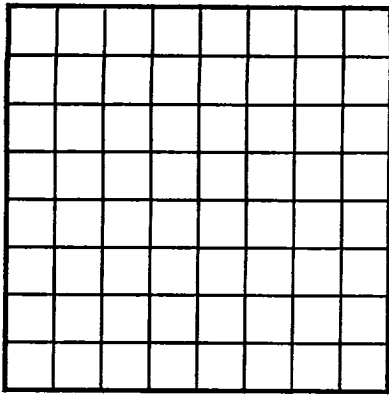


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060544
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Company Address Artesia, New Mexico
Lessor or Tract Evarts - Grier #1 Field Square Lake State New Mexico
Well No. 1 Sec. 29 T. 16 R. 31 Meridian NMPM County Eddy
Location 1980 ft. (N.) of N Line and 1980 ft. (E.) of W Line of Sec. 29 Elevation 3926
(Denote 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 _____

Date _____ Title _____

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

Commenced drilling Jan. 23, 19 44 Finished drilling April 23, 19 44

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3234 to 3440 No. 4, from _____ to _____
No. 2, from 3275 to 3287 No. 5, from _____ to _____
No. 3, from 3414 to 3445 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2580 to 2595 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—	
<u>8 1/2"</u>	<u>28#</u>	<u>8</u>	<u>S.H.</u>	<u>616'</u>	<u>Common</u>				
<u>7 1/2"</u>	<u>20#</u>	<u>8</u>	<u>S.H.</u>	<u>2695'</u>	<u>Common</u>				
<u>5 1/2"</u>	<u>14#</u>	<u>8</u>	<u>Bridgeport</u>	<u>3056'</u>	<u>Hall Guide</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2"</u>	<u>616'</u>	<u>50</u>	<u>Halliburton</u>		<u>Mudded</u>
<u>5 1/2"</u>	<u>3056'</u>	<u>100</u>	<u>"</u>		<u>Cir. mud</u>

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
<u>3 1/2"</u>		<u>Nitro</u>	<u>180</u>	<u>2-19-46</u>	<u>3225-3320</u>	<u>3335</u>
<u>4"</u>		<u>"</u>	<u>80</u>	<u>6-7-49</u>	<u>3414-45</u>	<u>3449</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3491 feet, and from _____ feet to _____ feet

DATES

Put to producing April 27, 19 44

The production for the first 24 hours was 2500 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

K. N. Stewart, Driller W. T. Albert, Driller
M. A. Mapes, Jr., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>25</u>		<u>Surface sand and caliche</u>
<u>25</u>	<u>415</u>		<u>Red rock and red beds</u>
<u>415</u>	<u>465</u>		<u>Anhyd. and red beds</u>
<u>465</u>	<u>538</u>		<u>"</u>
<u>538</u>	<u>595</u>		<u>" and red bed streaks</u>
<u>595</u>	<u>1385</u>		<u>Salt</u>
<u>1385</u>	<u>1395</u>		<u>Gyp</u>
<u>1395</u>	<u>1580</u>		<u>Anhyd. & salt streaks</u>
<u>1580</u>	<u>1720</u>		<u>"</u>
<u>1720</u>	<u>1750</u>		<u>" & shale</u>
<u>1750</u>	<u>1795</u>		<u>Red bed</u>
<u>1795</u>	<u>1825</u>		<u>Anhyd. & red rock</u>
<u>1825</u>	<u>2050</u>		<u>" & shale streaks</u>
<u>2050</u>	<u>2580</u>		<u>"</u>
<u>2580</u>	<u>2613</u>		<u>Red sand</u>
<u>2613</u>	<u>2995</u>		<u>Anhyd. & lime shells</u>
<u>2995</u>	<u>3234</u>		<u>Br. lime</u>
<u>3234</u>	<u>3240</u>		<u>Oil sand</u>
<u>3240</u>	<u>3275</u>		<u>Br. lime</u>
<u>3275</u>	<u>3287</u>		<u>Oil sand</u>
<u>Deepening:</u>			
<u>3287</u>	<u>3491</u>		<u>Lime</u>

FORMATION RECORD—Continued

