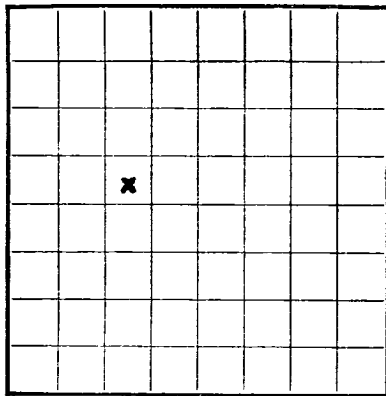


U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC 054616 (b)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company, Inc. Address Artesia, New Mexico
Lessor or Tract Gisler Field Undesignated State New Mexico
Well No. 5 Sec. 23 T. 17SR. 30E Meridian NMP County Eddy
Location 2310 ft. N. of N. Line and 1710 ft. E. of W. Line of Section 23 Elevation 3667'
(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 Trushie KaulDate May 7, 1962 Title Exec. Vice-Pres. & Treas.

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

Commenced drilling April 3, 19 62 Finished drilling May 2, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6910 to 6930 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—	
<u>8 5/8</u>	<u>24</u>	<u>8</u>	<u>SS</u>	<u>145'</u>	<u>API</u>	<u>6910'</u>	<u>6910'</u>	<u>6930'</u>	<u>production</u>
<u>4 1/2</u>	<u>11.3</u>	<u>8</u>	<u>SS</u>	<u>6930'</u>	<u>API</u>	<u>6910'</u>	<u>6930'</u>	<u>6930'</u>	<u>production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>1470</u>	<u>450</u>	<u>pump & plug</u>		
<u>4 1/2</u>	<u>6995</u>	<u>1300</u>	<u>"</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>2 3/8</u>	<u>40</u>					
<u>2 1/2</u>	<u>40</u>					
<u>3</u>	<u>40</u>					
<u>3 1/2</u>	<u>40</u>					

TOOLS USED

Rotary tools were used from 0 feet to 6996 feet, and from _____ feet to _____ feet

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

DATES

Put to producing May 8, 19 62The production for the first 24 hours was 216 barrels of fluid of which 100 % was oil; _____ %emulsion: _____ % water; and _____ % sediment. Gravity, °Bé. 40.5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller C. G. Turner Driller J. D. Barry, Jr.Driller J. D. Barry Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>240</u>	<u>240</u>	<u>Surface sds & red beds</u>
<u>240</u>	<u>345</u>	<u>105</u>	<u>Anhyd. & red sh.</u>
<u>345</u>	<u>1165</u>	<u>820</u>	<u>Salt w/interbedded anhyd. stringers</u>
<u>1165</u>	<u>1320</u>	<u>155</u>	<u>Anhyd.</u>
<u>1320</u>	<u>1405</u>	<u>85</u>	<u>Sand & shale</u>
<u>1405</u>	<u>1435</u>	<u>30</u>	<u>Anhyd.</u>
<u>1435</u>	<u>1450</u>	<u>15</u>	<u>Rd. shale</u>
<u>1450</u>	<u>1610</u>	<u>160</u>	<u>Anhyd. w/sd. stringers</u>
<u>1610</u>	<u>1650</u>	<u>40</u>	<u>Sand w/anhyd.</u>
<u>1650</u>	<u>2282</u>	<u>632</u>	<u>Anhyd. & dol.</u>
<u>2282</u>	<u>2320</u>	<u>38</u>	<u>Sand</u>
<u>2320</u>	<u>2450</u>	<u>130</u>	<u>Dol. & anhyd.</u>
<u>2450</u>	<u>2480</u>	<u>30</u>	<u>Sand</u>
<u>2480</u>	<u>2710</u>	<u>230</u>	<u>Dol. & anhyd. w/interbedded sds</u>
<u>2710</u>	<u>2760</u>	<u>50</u>	<u>Dol.</u>
<u>2760</u>	<u>2808</u>	<u>48</u>	<u>Sd.</u>
<u>2808</u>	<u>2850</u>	<u>42</u>	<u>Dol.</u>
<u>2850</u>	<u>2940</u>	<u>90</u>	<u>Sd. & Dol.</u>
<u>2940</u>	<u>3020</u>	<u>80</u>	<u>Dol. w/sd. stringers</u>
<u>3020</u>	<u>3080</u>	<u>60</u>	<u>Sd. & Sdy. dol.</u>
<u>3080</u>	<u>3145</u>	<u>65</u>	<u>Dol.</u>
<u>3145</u>	<u>3250</u>	<u>105</u>	<u>Sd. dol., & sdy. dol.</u>

(a) State California County San Diego

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares. There are approximately 20 columns and 20 rows visible. A single small black dot is located near the center-right of the page, roughly at the intersection of the 15th column and the 10th row from the top-left corner.

Company: "Engineering Economy, Inc." Address: "Chicago, Ill."
 Lesson of course: "Economics" Field: "Engineering" State: "Ill."
 WFL No.: "200-227-1234" County: "Cook"
 Location: "1111 N. W. of 1111th and 1111th" of 1111th and 1111th
 The information given herewith is a complete and correct record of the well and all wells thereon.
 No facts can be determined from all available records.
 Signed: "T. J. Smith" Date: "April 2, 1981"
 Title: "Owner" Date: "April 2, 1981"

The summary on this page is for the condition of the well as above stated.

OIL OR GAS SANDS OR ZONES

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 SAVING

CASING RECORD

HISTORY OF OIL OR GAS WELL				
Case No.	Location	Kind of Well	Depth	Remarks
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...
6	...	...	...	...
7	...	...	...	...
8	...	...	...	...
9	...	...	...	...
10	...	...	...	...

MIDDIE AND CEMENTING REEVE

STUDY AND ADAPTATION

REGOLING RECORD

Q32: 2100

FORMATION RECORD

FORMATION RECORD—Continued