

U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC 049041
LEASE OR PERMIT TO PROSPECT _____

RECEIVED

NOV 13 1959

U. S. GEOLOGICAL SURVEY UNITED STATES
ARTESIA, NEW MEXICO DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

NOV 16 1959

D. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Company, Inc. Address Artesia, New Mexico
Lessor or Tract Welch Field Wildcat State New Mexico
Well No. 1 Sec. 4 T. 19S R. 31E Meridian NMP County Eddy
Location 660 ft. N. of N Line and 1790 ft. SE. of E Line of Sec. 4 Elevation 3593
(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 James H. RyleyDate 11-13-59Title Vice-President

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

Commenced drilling 9-23, 1959 Finished drilling 10-10, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>3360</u> to <u>3394</u>	No. 4, from _____ to _____
No. 2, from <u>3142</u> to <u>3146</u>	No. 5, from _____ to _____
No. 3, from <u>3468</u> to <u>3472</u>	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>J-55</u>	<u>Hall</u>	<u>240</u>					
<u>5 1/2</u>	<u>14</u>	<u>J-55</u>	<u>Hall</u>	<u>4499</u>					
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
<u>8 5/8</u>	<u>240</u>	<u>225 sacks 50-50 poxmix</u>			
		<u>2% gal, 2% Coal</u>	<u>Halliburton</u>		
<u>1/2</u>	<u>4499</u>	<u>275 sacks 50-50 poxmix,</u>			
		<u>2% gal cement</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

TOOLS USED

Rotary tools were used from _____ feet to 4500 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1959 Put to producing _____, 1959
The production for the first 24 hours was 232.5 barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 100
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 _____, Driller
T. W. Reed, Driller Frank Ryley, Driller
Ray E. Arrowood

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>664</u>	<u>664</u>	<u>Red bed & red rock</u>
<u>664</u>	<u>793</u>	<u>129</u>	<u>Red rock & anhyd.</u>
<u>793</u>	<u>852</u>	<u>59</u>	<u>Red rock</u>
<u>852</u>	<u>1285</u>	<u>433</u>	<u>Salt</u>
<u>1285</u>	<u>2345</u>	<u>1060</u>	<u>" & anhyd.</u>
<u>2345</u>	<u>3177</u>	<u>832</u>	<u>Anhyd.</u>
<u>3177</u>	<u>3583</u>	<u>406</u>	<u>" & dolomite</u>
<u>3583</u>	<u>4500</u>	<u>917</u>	<u>Dolomite</u>

We are enclosing 1 copy each of the followings:

Laterolog-Gamma Ray-Neutron
Microlaterolog
Sonic Log

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

CHIEF

9.2.2.1.1

REMARK: GETTING THE MESSAGE

07-1-38

NOV 1 6 1958

LOG OF OIL OR GAS WELL

[illegible]

Location _____
Well No. _____
Owner or Tract _____
County _____ State _____
Address _____
Company _____

The information given in this report is a compilation of all records relating to the above-named individual. The records are being furnished to you for your information and for your use in the conduct of your investigation.

11-1-78 Date
11-1-78 Date

The number on the left of the number of the page is the number of the page.

SECRET

[illegible][illegible]

100% of the respondents were female, and 90% were aged 18 years or older. The majority of respondents were employed (60%), and 40% were unemployed. The majority of respondents were married (60%), and 40% were single. The majority of respondents were white (60%), and 40% were black. The majority of respondents were born in South Africa (60%), and 40% were born in other countries. The majority of respondents were born in the Western Cape (60%), and 40% were born in other provinces. The majority of respondents were born in the 1980s (60%), and 40% were born in other decades. The majority of respondents were born in the 1980s (60%), and 40% were born in other decades. The majority of respondents were born in the 1980s (60%), and 40% were born in other decades.

[illegible]

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.

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 "sidetracked" or left in the well, give its size and location. If the well has been abandoned, state the reasons therefor.

HISTORY OF OIL OR GAS WELL

16-45004-2 U. S. GOVERNMENT PRINTING OFFICE

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

0107

FROM-	TO-	TOTAL FEET	FORMATION
0.0	1.0	1.0	Gravelly sand
1.0	2.0	2.0	Sand
2.0	3.0	3.0	Sand
3.0	4.0	4.0	Sand
4.0	5.0	5.0	Sand
5.0	6.0	6.0	Sand
6.0	7.0	7.0	Sand
7.0	8.0	8.0	Sand
8.0	9.0	9.0	Sand
9.0	10.0	10.0	Sand
10.0	11.0	11.0	Sand
11.0	12.0	12.0	Sand
12.0	13.0	13.0	Sand
13.0	14.0	14.0	Sand
14.0	15.0	15.0	Sand
15.0	16.0	16.0	Sand
16.0	17.0	17.0	Sand
17.0	18.0	18.0	Sand
18.0	19.0	19.0	Sand
19.0	20.0	20.0	Sand
20.0	21.0	21.0	Sand
21.0	22.0	22.0	Sand
22.0	23.0	23.0	Sand
23.0	24.0	24.0	Sand
24.0	25.0	25.0	Sand
25.0	26.0	26.0	Sand
26.0	27.0	27.0	Sand
27.0	28.0	28.0	Sand
28.0	29.0	29.0	Sand
29.0	30.0	30.0	Sand
30.0	31.0	31.0	Sand
31.0	32.0	32.0	Sand
32.0	33.0	33.0	Sand
33.0	34.0	34.0	Sand
34.0	35.0	35.0	Sand
35.0	36.0	36.0	Sand
36.0	37.0	37.0	Sand
37.0	38.0	38.0	Sand
38.0	39.0	39.0	Sand
39.0	40.0	40.0	Sand
40.0	41.0	41.0	Sand
41.0	42.0	42.0	Sand
42.0	43.0	43.0	Sand
43.0	44.0	44.0	Sand
44.0	45.0	45.0	Sand
45.0	46.0	46.0	Sand
46.0	47.0	47.0	Sand
47.0	48.0	48.0	Sand
48.0	49.0	49.0	Sand
49.0	50.0	50.0	Sand
50.0	51.0	51.0	Sand
51.0	52.0	52.0	Sand
52.0	53.0	53.0	Sand
53.0	54.0	54.0	Sand
54.0	55.0	55.0	Sand
55.0	56.0	56.0	Sand
56.0	57.0	57.0	Sand
57.0	58.0	58.0	Sand
58.0	59.0	59.0	Sand
59.0	60.0	60.0	Sand
60.0	61.0	61.0	Sand
61.0	62.0	62.0	Sand
62.0	63.0	63.0	Sand
63.0	64.0	64.0	Sand
64.0	65.0	65.0	Sand
65.0	66.0	66.0	Sand
66.0	67.0	67.0	Sand
67.0	68.0	68.0	Sand
68.0	69.0	69.0	Sand
69.0	70.0	70.0	Sand
70.0	71.0	71.0	Sand
71.0	72.0	72.0	Sand
72.0	73.0	73.0	Sand
73.0	74.0	74.0	Sand
74.0	75.0	75.0	Sand
75.0	76.0	76.0	Sand
76.0	77.0	77.0	Sand
77.0	78.0	78.0	Sand
78.0	79.0	79.0	Sand
79.0	80.0	80.0	Sand
80.0	81.0	81.0	Sand
81.0	82.0	82.0	Sand
82.0	83.0	83.0	Sand
83.0	84.0	84.0	Sand
84.0	85.0	85.0	Sand
85.0	86.0	86.0	Sand
86.0	87.0	87.0	Sand
87.0	88.0	88.0	Sand
88.0	89.0	89.0	Sand
89.0	90.0	90.0	Sand
90.0	91.0	91.0	Sand
91.0	92.0	92.0	Sand
92.0	93.0</		