Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. Land Office New Mexico
Serial Number LC 069041
Lease or Permit to Prospect

RECEIVED
NOV 13 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 16 1959
O. C. C.
ARTESIA, OFFICE

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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./S.} of N Line and 1980 ft. {E./W.} 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 [signature]
Date 11-13-59 Title 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 3360 to 3394 No. 4, from to
No. 2, from 2750 to 2758 No. 5, from to
No. 3, from 3162 to 3166 No. 6, from to
3468 3472
3525 3535

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 From—	Perforated To—	Purpose
8 5/8	24#	J-55	Hell.	248'					
5 1/2	14#	J-55	Hell.	4500'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	260'	225 sacks 50-50 pozmix 2% gel, 2% Ca cl	Halliburton		
5 1/2	4499'	275 sacks 50-50 pozmix, 2% gel cement	"		

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 0 feet to 4500 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

November 13, 1959 Put to producing November 12, 1959
The production for the first 24 hours was 232.5 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

T. W. Reed, Driller Frank Rylant, Driller
Ray E. Arrowood, Driller

FORMATION RECORD

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

We are enclosing 1 copy each of the following:

Lateralog-Gamma Ray-Neutron
Microlateralog
Sonic Log

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.