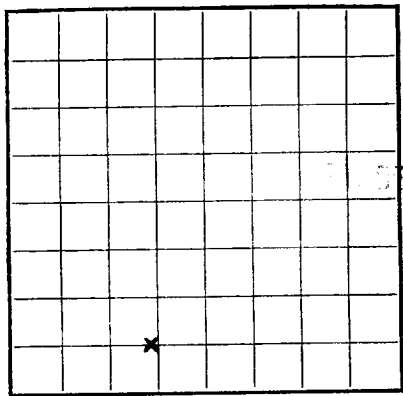


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM 03630**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
PLUGGED AND ABANDONED
LOG OF OIL OR GAS WELL

Company **Carper Drilling Company, Inc.** Address **Artesia, New Mexico**
Lessor or Tract **Red Tank Unit** Field **Wildcat** State **New Mexico**
Well No. **2** Sec. **14** T. **22S** R. **32E** Meridian **NMP** County **Lea**
Location **660** ft. **N.** of **S** Line and **1980** ft. **E.** of **W** Line of **Section 14** Elevation **3725**
(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 Roub* Title **Exec. Vice-President**

Date **December 12, 1962**

The summary on this page is for the condition of the well at above date.
Commenced drilling **November 9**, 19**62** Finished drilling **DECEMBER 12 10**, 19**62**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

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 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—	
8 5/8	32	8	C.F. & I.	310	plug				surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	312	150	Pump & plug		

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 **312** feet to **5025** feet, and from feet to feet
Cable tools were used from **0** feet to **312** feet, and from feet to feet

DATES

Put to producing, 19
The production for the first 24 hours was barrels of fluid of which % 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

~~Cable Tools—Apache Drilg. Co.~~, Driller
~~Rotary Tools—Buffalo Drilg. Co.~~, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	950	950	Red beds
950	1205	255	Anhyd. w/salt & rd.sh. stringers
1205	3610	2405	Salt w/anhyd. stringers
3610	4340	730	Anhyd. & gyp
4340	4365	25	Salt
4365	4420	55	Anhyd.
4420	4450	30	Salt
4450	4780	330	Anhyd.
4780	4848	68	Lime w/interbedded sh & sd
4848	4891	43	Sd.
4891	4902	11	Lime
4902	5030	28	Sd. w/occasional lime stringers
T. Anhyd.	950		
T. Salt	1205		
B. Salt	3310		
T. Del. ls.	4780		
T. Del. sd.	4848		

AT THE END OF COMPLETE LOGS
LOG ADD RECORDS FROM STATE
WHETHER FROM LOG OR SAMPLES

[illegible]

10 sacks neat cement at surface w/market
Heavy mud was used between plugs.

Well was plugged and abandoned as follows:

5025' to 4750'	75 sacks neat cement
1280' to 1200'	20 sacks neat cement
1030' to 950'	20 sacks neat cement
330' to 290'	20 sacks neat cement

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.

HISTORY OF OIL OR GAS WELL

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[illegible]