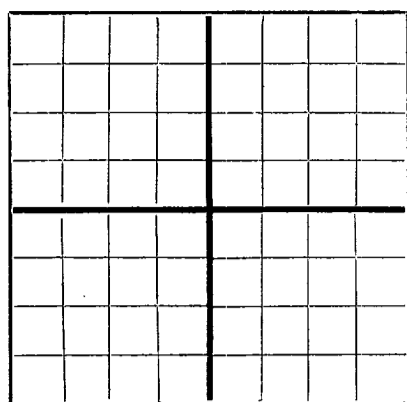


N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Carper Drilling Company, Inc. **Carper Bldg., Artesia, New Mexico**
Company or Operator Address
Emery Well No. **1** in **NW 1/4** of Sec. **28**, T. **17 S**
Lease
R. **36 E**, N. M. P. M. **Wildcat** Field, **Lea** County.
Well is **3300** feet south of the North line and **4620** feet west of the East line of **Section 28**.
If State land the oil and gas lease is No. **E-1775** Assignment No. **3**
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Carper Drilling Co., Inc.**, Address **Artesia, N. M.**
Drilling commenced **September 29** 19**51** Drilling was completed **November 22** 19**51**
Name of drilling contractor **Suppes & Suppes**, Address **Artesia, N. M.**
Elevation above sea level at top of casing **3859** feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **4944** to **4949 S.S.G.** No. 4, from _____ to _____
4998 **5003 S.S.G.**
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from **5106** to **5117** feet. **1-bailer in 3 hrs.**
5161 **5181** **Hole filled 400' in 8 hrs.**
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|---------------|-----------------|------------------|--------------|-------------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| 8 5/8" | 245 | 8 | Sals. | 2173 | Texas | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| 10 3/4" | 8 5/8" | 2173 | 100 | Halliburton | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters — Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **2173** feet to **5181** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____.
The production of the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clyde Galloway, Driller **Merle McMoran**, Driller
E. A. Vaughn, Driller **C. W. Parker**, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **29th** **Artesia, New Mexico** **11-29-51**
day of **November**, 19**51**. Name **J. M. Shawley** Date
Blaine Caskey Vice-resident
Notary Public Representing **Carper Drilling Co., Inc.**
My Commission expires **Sept 2, 1955** Address **Artesia, N. M.**
Company or Operator

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|------------------------|
| 0 | 80 | 80 | Surface sand & caliche |
| 80 | 200 | 120 | Water sand & shells |
| 200 | 235 | 35 | Sand |
| 235 | 950 | 715 | Red Bed |
| 950 | 1295 | 345 | Red Rock |
| 1295 | 1470 | 175 | Red Shale |
| 1470 | 1550 | 80 | Red Rock & sand |
| 1550 | 1715 | 165 | Red Shale |
| 1715 | 1820 | 105 | Red Bed |
| 1820 | 1845 | 25 | Anhydrite |
| 1845 | 2035 | 190 | Red rock |
| 2035 | 2115 | 80 | Anhydrite |
| 2115 | 2150 | 35 | Red Bed |
| 2150 | 2991 | 841 | Salt |
| 2991 | 3015 | 24 | Anhydrite |
| 3015 | 3140 | 125 | Salt |
| 3140 | 3160 | 20 | Anhydrite |
| 3160 | 3240 | 80 | Anhydrite & Red bed |
| 3240 | 4565 | 1325 | " |
| 4565 | 4570 | 5 | Gray lime |
| 4570 | 4650 | 80 | Anhydrite |
| 4650 | 4702 | Lime 52 | Lime |
| 4702 | 4747 | 45 | Anhydrite |
| 4747 | 4992 | 245 | Gray lime |
| 4992 | 5142 | 150 | White & gray lime |
| 5142 | 5181 | 39 | Sandy gray lime |