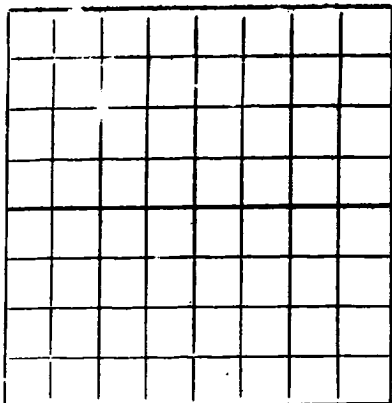




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 OCT 23 AM 9:25

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Casper Drilling Co., Inc.

(Company or Operator)

Casper-Superior "D"

(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 19, T. 13 S., R. 32 E., NMPM.

Carpenter Queen

Pool,

Len

County

Well is 2310 feet from North line and 1650 feet from East line

of Section 19. If State Land the Oil and Gas Lease No. is E 8043

Drilling Commenced 9-30-57, 19. Drilling was Completed 10-6-57, 19.

Name of Drilling Contractor Casper Drilling Co., Inc.

Address Artesia, N. M.

Elevation above sea level at Top of Tubing Head 4368. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3067 to 3072. No. 4, from to. 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 none to feet. No. 2, from to feet. No. 3, from to feet. No. 4, from to feet.

CASING RECORD

| SIZE  | WEIGHT PER FOOT | NEW OR USED | AMOUNT  | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|-------|-----------------|-------------|---------|--------------|---------------------|--------------|---------|
| 8 5/8 | 24              | new         | 217.55  | combination  | reg.                |              |         |
| 4 1/2 | 9.50            | "           | 3098.72 | Combination  |                     | 3067-72      |         |
|       |                 |             |         |              |                     |              |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED                      | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|----------------------------------|-------------|--------------------|
| 11           | 8 5/8          | 232.00    | 150 50-50           | permix 2% Halliburton cal. chlo. |             |                    |
| 6.3/4        | 4 1/2          | 3096.50   | 125 50-50           | permix 2% "                      |             |                    |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See supplemental report

Result of Production Stimulation pumped 43 bbls. oil in 24 hrs.

Depth Cleaned Out 3099'

**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 0 feet to 3097 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

**PRODUCTION**

Put to Producing 10-18, 19 57

OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100 % was  
 was oil; % was emulsion; % water; and % was sediment. A.P.I.  
 Gravity 34

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
 liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico |      | Northwestern New Mexico |                       |
|-------------------------|------|-------------------------|-----------------------|
| T. Anhy.                | 1480 | T. Devonian             | T. Ojo Alamo          |
| T. Salt                 | 1558 | T. Silurian             | T. Kirtland-Fruitland |
| B. Salt                 | 2259 | T. Montoya              | T. Farmington         |
| T. Yates                | 2304 | T. Simpson              | T. Pictured Cliffs    |
| T. 7 Rivers             |      | T. McKee                | T. Menefee            |
| T. Queen                | 3066 | T. Ellenburger          | T. Point Lookout      |
| T. Grayburg             |      | T. Gr. Wash             | T. Mancos             |
| T. San Andres           |      | T. Granite              | T. Dakota             |
| T. Glorieta             |      | T.                      | T. Morrison           |
| T. Drinkard             |      | T.                      | T. Penn.              |
| T. Tubbs                |      | T.                      | T.                    |
| T. Abo                  |      | T.                      | T.                    |
| T. Penn.                |      | T.                      | T.                    |
| T. Miss.                |      | T.                      | T.                    |

**FORMATION RECORD**

| From | To   | Thickness<br>in Feet | Formation     | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------|------|----|----------------------|-----------|
| 0    | 236  | 236                  | Surface       |      |    |                      |           |
| 236  | 1249 | 1013                 | Red rock      |      |    |                      |           |
| 1249 | 1568 | 319                  | " - Anhyd.    |      |    |                      |           |
| 1568 | 2215 | 647                  | Anhyd. & salt |      |    |                      |           |
| 2215 | 2700 | 485                  | Anhyd.        |      |    |                      |           |
| 2700 | 3097 | 397                  | Anhyd. & sand |      |    |                      |           |

2 copies Laterolog and 2 copies Micro-Laterolog enclosed.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

October 22, 1957

(Date)

Company or Operator Carper Drilling Co., Inc.

Address Artesia, New Mexico

Name Frank A. Smith

Position or Title Vice-Pres.