



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

HUDSON & HUDSON, INC. (Company or Operator) ~~STATE~~-FEDERAL (Lease)

Well No. 1 ✓, in SE ✓ ¼ of NW ¼, of Sec. 33 ✓, T. 20S, R. 30E, NMPM.
Wilcoat ✓ Pool, Eddy County.
Well is 1980 feet from North line and 1980 feet from West line
of Section 33. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced 5-22, 1955. Drilling was Completed 7-1-, 1955.
Name of Drilling Contractor W-M Drilling Company
Address Box 529, Carlsbad, New Mexico
Elevation above sea level at Top of Tubing Head 3372. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 1631 to 1638 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 230 to 235 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" | 28# | New | 728.62 | Texas Pattern | | | |
| 7" | 20# | | 1467.65 | Baker Float | | | |
| 2" | 4.10# | " | 1634 | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------------------------|-------------|--------------------|
| 10-3/4" | 8-5/8" | 728.62 | 225 | Denton Oil Well Cementing Co. | | |
| 8-1/4" | 7" | 1467.65 | 155 | Halliburton | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

60 BOPD - Pumping.

Result of Production Stimulation _____

_____ Depth Cleaned Out _____

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 feet to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 1, 1955
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 26.5 Deg.
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. | | | T. Devonian | | T. Ojo Alamo |
| T. Salt | | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | 680 | 1246 | T. Montoya | | T. Farmington |
| T. Yates | | 1444 | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | | | T. McKee | | T. Menefee |
| T. Queen | | | 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. L. 7 Mines | 3 | T. |
| T. Miss. | | | T. | 1 | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|-----|-------------------|-------------------------|------|------|-------------------|------------------------|
| 0 | 10 | 10 | Caliche | 1035 | 1040 | 5 | Anhydrite |
| 10 | 70 | 60 | Sand | 1040 | 1123 | 83 | Salt |
| 70 | 130 | 60 | Red Beds & Gravel | 1123 | 1147 | 24 | Anhydrite |
| 130 | 170 | 40 | Red Beds | 1147 | 1246 | 99 | Salt |
| 170 | 185 | 15 | Anhydrite | 1246 | 1315 | 69 | Anhydrite |
| 185 | 200 | 15 | Sand & Gravel | 1315 | 1325 | 10 | Brown Hard Lime |
| 200 | 210 | 10 | Red Beds | 1325 | 1352 | 27 | Lime |
| 210 | 223 | 13 | Anhydrite | 1352 | 1358 | 6 | Broken Lime |
| 223 | 230 | 7 | Water Sand | 1358 | 1368 | 10 | Pink Lime |
| 230 | 235 | 5 | Anhydrite & Water Sand | 1368 | 1384 | 16 | Lime |
| 235 | 238 | 3 | Anhydrite | 1384 | 1390 | 6 | Hard Lime |
| 238 | 243 | 5 | Red & Gray Shale & Anhy | 1390 | 1444 | 54 | Gray Lime |
| 243 | 255 | 12 | Sand | 1444 | 1450 | 6 | Sand |
| 255 | 260 | 5 | Red Shale | 1450 | 1458 | 8 | Lime |
| 260 | 263 | 3 | Red Shale & Lime Shells | 1458 | 1470 | 12 | Sand |
| 263 | 268 | 5 | Blue Shale | 1470 | 1485 | 15 | Brown Lime |
| 268 | 273 | 5 | Gray Shale & Shells | 1485 | 1495 | 10 | Brown Lime & Shells |
| 273 | 278 | 5 | Red Shale | 1495 | 1505 | 10 | Pink Lime |
| 278 | 283 | 5 | Red Shale & Lime Shell | 1505 | 1516 | 11 | Lime |
| 283 | 288 | 5 | Blue Shale | 1516 | 1521 | 5 | Brown Lime |
| 288 | 293 | 5 | Red Shale & Some Salt | 1521 | 1526 | 5 | Sand |
| 293 | 298 | 5 | Red Beds, Gyp & Polly | 1526 | 1535 | 9 | Brown Shale & Red Sand |
| 298 | 303 | 5 | Red Shale & Polly | 1535 | 1541 | 6 | Red Sand |
| 303 | 308 | 5 | Red Shale & Salt | 1541 | 1550 | 9 | Brown Lime |
| 308 | 313 | 5 | Red Shale & Polly | 1550 | 1560 | 10 | Lime |
| 313 | 318 | 5 | Red Shale, Salt & Polly | 1560 | 1567 | 7 | Brown Sandy Lime |
| 318 | 323 | 5 | Polly & Salt | 1567 | 1624 | 57 | Lime |
| 323 | 328 | 5 | Salt | 1624 | 1631 | 7 | Brown Lime |
| 328 | 333 | 5 | Air Pocket | 1631 | 1633 | 2 | Lime-Brown & Green |
| 333 | 338 | 5 | Salt | 1633 | 1636 | 3 | Lime-Bentonite |
| 338 | 343 | 5 | Salt & Polly | 1636 | 1642 | 6 | Oil sand |
| 343 | 348 | 5 | Salt | | | | |

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.

Company or Operator HUDSON & HUDSON, INC. Address Electric Bldg., Ft. Worth, Texas
Name Edward R. Hudson Position or Title Secretary-Treasurer
Date July 11, 1955