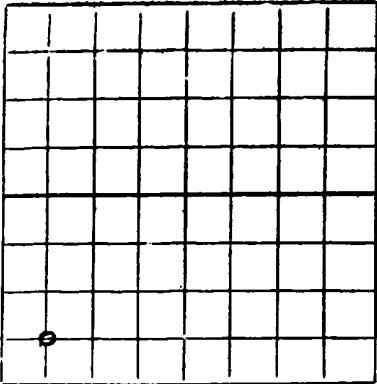




NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

WILLIAM A. HUDSON & EDWARD R. HUDSON  
(Company or Operator)

MILLER-FEDERAL  
(Lessee)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 10, T. 22N., R. 34E., NMPM.  
Wildcat Pool, Lea County.

Well is 660 feet from South line and 660 feet from West line  
of Section 10-22-34. If State Land the Oil and Gas Lease No. is -0-

Drilling Commenced 6-14-1956, Drilling was Completed 7-26-1956

Name of Drilling Contractor J. C. Clower

Address P. O. Box 1107, Durio, New Mexico

Elevation above sea level at Top of Tubing Head 3583 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

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

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4190 to 4203 feet. (1 1/2 Bbls per hour)  
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 |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 13-3/8" |                 |             | 78'    |              | 78'                 |              |         |
| 10-3/4" |                 |             | 501'   |              | 501'                |              |         |
| 8-3/8"  |                 |             | 1319'  |              | 1319'               |              |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
|              |                |           |                    |             |             |                    |
|              |                |           |                    |             |             |                    |
|              |                |           |                    |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Well plugged and abandoned.

Production Stimulation

Depth Cleaned Out

CORD 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 4310 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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

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.       | 1590' | T. Devonian.    | T. Ojo Alamo.          |
| T. Salt.       | 3725' | T. Silurian.    | T. Kirtland-Fruitland. |
| B. Salt.       | 3988' | T. Montoya.     | T. Farmington.         |
| T. Yates.      |       | 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.              | T.                     |
| T. Miss.       |       | T.              | T.                     |

FORMATION RECORD

| From                              | To | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|-----------------------------------|----|----------------------|-----------|------|----|----------------------|-----------|
| FORMATION RECORD ATTACHED HERETO. |    |                      |           |      |    |                      |           |

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.

July 31, 1956  
Company Operator William A. & Edward R. Hudson 1810 Electric Building (Date)  
Name Edward R. Hudson Address Fort Worth, Texas  
Position or Title Partner

# FORMATION RECORD

| From | To   | Total | Formation          | From | To   | Total | Formation        |
|------|------|-------|--------------------|------|------|-------|------------------|
| 0    | 5    | 5     | Sand               | 3210 | 3235 | 25    | Anhydrite        |
| 5    | 8    | 3     | Caliche            | 3235 | 3279 | 44    | Salt             |
| 8    | 40   | 32    | Sandy Shale        | 3279 | 3295 | 16    | Anhydrite        |
| 40   | 50   | 10    | Sand & Gravel      | 3295 | 3350 | 55    | Salt             |
| 50   | 78   | 28    | Red Bed            | 3350 | 3360 | 10    | Anhy. & Salt     |
| 78   | 145  | 67    | Red Shale          | 3360 | 3720 | 360   | Salt             |
| 145  | 425  | 280   | Red Rock           | 3720 | 3735 | 15    | Anhy. & Salt     |
| 425  | 575  | 150   | Red Shale          | 3735 | 3800 | 65    | Anhydrite        |
| 575  | 580  | 5     | Blue Sandy Shale   | 3800 | 3870 | 70    | Lime             |
| 580  | 600  | 20    | Sandy Shale        | 3870 | 3873 | 3     | Blue Shale       |
| 600  | 615  | 15    | Sand               | 3873 | 4005 | 132   | Lime             |
| 615  | 655  | 40    | Red Shale          | 4005 | 4015 | 10    | Shale            |
| 655  | 680  | 25    | Sand               | 4015 | 4045 | 30    | Sand & Lime      |
| 680  | 805  | 125   | Sand & Red Shale   | 4045 | 4060 | 15    | Rd.Sd.& Dolomite |
| 805  | 840  | 35    | Red Shale          | 4060 | 4075 | 15    | Lime             |
| 840  | 975  | 135   | Sand               | 4075 | 4105 | 30    | Lime & Dolomite  |
| 975  | 1000 | 25    | Red Shale          | 4105 | 4145 | 40    | Lime             |
| 1000 | 1065 | 65    | Sand               | 4145 | 4155 | 10    | Lime & Dolomite  |
| 1065 | 1110 | 45    | Red Shale          | 4155 | 4165 | 10    | Lime             |
| 1110 | 1165 | 55    | Red Shale & Gyp.   | 4165 | 4185 | 20    | Dolomite         |
| 1165 | 1215 | 50    | Red Shale          | 4185 | 4190 | 5     | Lime             |
| 1215 | 1235 | 20    | Sand               | 4190 | 4205 | 15    | Sand             |
| 1235 | 1295 | 60    | Red Shale          | 4205 | 4225 | 20    | Broken Dolomite  |
| 1295 | 1325 | 30    | Red Rock           | 4225 | 4310 | 85    | Dolomite         |
| 1325 | 1355 | 30    | Red Sandy Shale    |      |      |       | TOTAL DEPTH      |
| 1355 | 1690 | 335   | Red Rock           |      |      |       |                  |
| 1690 | 1745 | 55    | Anhydrite          |      |      |       |                  |
| 1745 | 1755 | 10    | Salt               |      |      |       |                  |
| 1755 | 1830 | 75    | Anhydrite          |      |      |       |                  |
| 1830 | 1920 | 90    | Salt               |      |      |       |                  |
| 1920 | 1935 | 15    | Anhydrite          |      |      |       |                  |
| 1935 | 1960 | 25    | Red Shale          |      |      |       |                  |
| 1960 | 2000 | 40    | Salt               |      |      |       |                  |
| 2000 | 2040 | 40    | Anhydrite          |      |      |       |                  |
| 2040 | 2065 | 25    | Shale              |      |      |       |                  |
| 2065 | 2100 | 35    | Salt & Anhydrite   |      |      |       |                  |
| 2100 | 2170 | 70    | Shale              |      |      |       |                  |
| 2170 | 2235 | 65    | Red Shale & Salt   |      |      |       |                  |
| 2235 | 2295 | 60    | Salt               |      |      |       |                  |
| 2295 | 2360 | 65    | Salt & Red Rock    |      |      |       |                  |
| 2360 | 2380 | 20    | Salt               |      |      |       |                  |
| 2380 | 2395 | 15    | Anhydrite          |      |      |       |                  |
| 2395 | 2400 | 5     | Red Rock           |      |      |       |                  |
| 2400 | 2410 | 10    | Anhydrite          |      |      |       |                  |
| 2410 | 2415 | 5     | Salt               |      |      |       |                  |
| 2415 | 2430 | 15    | Blue Shale         |      |      |       |                  |
| 2430 | 2515 | 85    | Salt & Anhydrite   |      |      |       |                  |
| 2515 | 2570 | 55    | Broken Anhy.& Salt |      |      |       |                  |
| 2570 | 2635 | 65    | Anhydrite & Salt   |      |      |       |                  |
| 2635 | 2655 | 20    | Anhydrite          |      |      |       |                  |
| 2655 | 2690 | 35    | Salt               |      |      |       |                  |
| 2690 | 2700 | 10    | Red Shale          |      |      |       |                  |
| 2700 | 2760 | 60    | Salt & Anhydrite   |      |      |       |                  |
| 2760 | 2830 | 70    | Salt               |      |      |       |                  |
| 2830 | 2900 | 70    | Anhydrite & Salt   |      |      |       |                  |
| 2900 | 2940 | 40    | Salt               |      |      |       |                  |
| 2940 | 2955 | 15    | Anhydrite          |      |      |       |                  |
| 2955 | 3210 | 255   | Salt               |      |      |       |                  |

WELL PLUGGED AND ABANDONED.