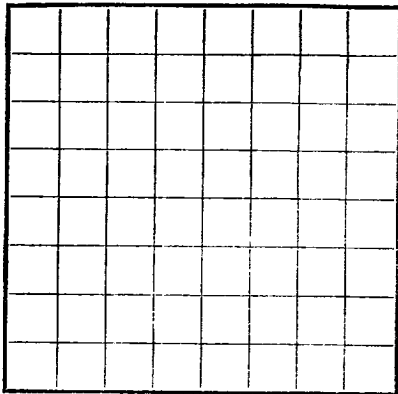


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **058126**  
LEASE OR PERMIT TO PROSPECTUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **Harvey E. Yates** Address **320 Carper Bldg., Artesia, N.M.**  
Lessor or Tract **Travis** Field **Wildcat** State **New Mexico**  
Well No. **17** Sec. **6** T. **18S** R. **29E** Meridian **NMPH** County **Eddy**  
Location **660** ft. **S.** of Line and **3300** ft. **E.** of Line of Elevation **3320**  
(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

Date **August 29, 1962**Title **Bookkeeper**

The summary on this page is for the condition of the well at above date.

Commenced drilling **July 1**, 19 **62** Finished drilling **August 18**, 19 **62**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2589** to **2592** No. 4, from **3320** to **3340**  
No. 2, from **2512** to **2517** No. 5, from to  
No. 3, from **2652** to **2660** No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from to  
No. 2, from to No. 3, 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—  |         |
| 7" 4-1/2"                   | 52.4            | 8                | AMCO | 3320   | Ball         | 3320                | 3320       | 3340 | Oil     |
| HISTORY OF CIP OR CVD TREAT |                 |                  |      |        |              |                     |            |      |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 7" 4-1/2"   | 452°      | 75                     | Denton      |             |                    |
|             | 3638°     | 200                    | "           |             |                    |

## 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 **456** feet to **4637** feet, and from feet to feet  
Cable tools were used from **0** feet to **456** feet, and from feet to feet

## DATES

**July 1**, 19 **62** Put to producing **August 26**, 19 **62**

The production for the first 24 hours was **36** barrels of fluid of which **100**% 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

**C. V. Miller** Driller **J. C. Giddens** Driller  
**M. F. Emerson** Driller **Carl Bolt** Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                                                                                 |
|-------|------|------------|-------------------------------------------------------------------------------------------|
| 0     | 60   | 60         | AT THE END OF COMPLETE DRILLER'S LOG ADD GEOLOGIC TOPG. STATE WHETHER FROM EC OR SAMPLES. |
| 60    | 220  | 160        | Sand, Chalk and Red Rock                                                                  |
| 220   | 250  | 30         | Sand & Red Rock                                                                           |
| 250   | 265  | 15         | Gyp                                                                                       |
| 265   | 410  | 145        | RD SD                                                                                     |
| 410   | 795  | 385        | RD BEDS & ANHY                                                                            |
| 795   | 1370 | 575        | SALT                                                                                      |
| 1370  | 1550 | 180        | ANHY                                                                                      |
| 1550  | 1956 | 406        | ANHY & DOLO                                                                               |
| 1956  | 2185 | 229        | ANHY & LIME                                                                               |
| 2185  | 2245 | 160        | ANHY & RD SD                                                                              |
| 2245  | 2405 | 60         | LIME & DOLO                                                                               |
| 2405  | 2512 | 107        | LIME DOLO                                                                                 |
| 2512  | 2561 | 49         | LIME                                                                                      |
| 2561  | 3647 | 1086       | DOLO                                                                                      |
| 3647  | 3675 | 28         | LIME & DOLO                                                                               |
| 3675  | 3727 | 52         | DOLO, LIME, SD                                                                            |
| 3727  | 3765 | 38         | LIME & DOLO                                                                               |
| 3765  | 3931 | 166        | DOLO                                                                                      |
| 3931  | 3970 | 39         | DOLO & W. CHERT                                                                           |
| 3970  | 4115 | 145        | LIME & DOLO                                                                               |
| 4115  | 4637 | 522        | DOLO                                                                                      |
|       |      |            | LIME & CHERT                                                                              |

LOG OF OIL OR GAS WELL

RECEIVED  
AUG 30 1965  
U. S. GEOLOGICAL SURVEY  
ARTISTIA, NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Location of well: \_\_\_\_\_  
County: \_\_\_\_\_  
State: \_\_\_\_\_  
Latitude: \_\_\_\_\_  
Longitude: \_\_\_\_\_  
Elevation: \_\_\_\_\_

Company: \_\_\_\_\_  
Operator: \_\_\_\_\_  
Driller: \_\_\_\_\_  
Date: \_\_\_\_\_

Oil or Gas Sands or Zones

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_

Important Water Sands

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_

Casing Record

Size: \_\_\_\_\_  
Type: \_\_\_\_\_  
Depth: \_\_\_\_\_

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 in the casing, state fully, and if any casing was checked, 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 bridges or bridges were put in to test for gas, state kind of material used, position, and results of pumping or burning.

History of Oil or Gas Well

10-4094-2 U. S. GOVERNMENT PRINTING OFFICE

| FORMATION RECORD |        |            |              |
|------------------|--------|------------|--------------|
| FROM-            | TO-    | TOTAL FEET | FORMATION    |
| 4115             | 4035   | 80         | LIME & CHERT |
| 4035             | 3955   | 80         | LIME & CHERT |
| 3955             | 3875   | 80         | LIME & CHERT |
| 3875             | 3795   | 80         | LIME & CHERT |
| 3795             | 3715   | 80         | LIME & CHERT |
| 3715             | 3635   | 80         | LIME & CHERT |
| 3635             | 3555   | 80         | LIME & CHERT |
| 3555             | 3475   | 80         | LIME & CHERT |
| 3475             | 3395   | 80         | LIME & CHERT |
| 3395             | 3315   | 80         | LIME & CHERT |
| 3315             | 3235   | 80         | LIME & CHERT |
| 3235             | 3155   | 80         | LIME & CHERT |
| 3155             | 3075   | 80         | LIME & CHERT |
| 3075             | 2995   | 80         | LIME & CHERT |
| 2995             | 2915   | 80         | LIME & CHERT |
| 2915             | 2835   | 80         | LIME & CHERT |
| 2835             | 2755   | 80         | LIME & CHERT |
| 2755             | 2675   | 80         | LIME & CHERT |
| 2675             | 2595   | 80         | LIME & CHERT |
| 2595             | 2515   | 80         | LIME & CHERT |
| 2515             | 2435   | 80         | LIME & CHERT |
| 2435             | 2355   | 80         | LIME & CHERT |
| 2355             | 2275   | 80         | LIME & CHERT |
| 2275             | 2195   | 80         | LIME & CHERT |
| 2195             | 2115   | 80         | LIME & CHERT |
| 2115             | 2035   | 80         | LIME & CHERT |
| 2035             | 1955   | 80         | LIME & CHERT |
| 1955             | 1875   | 80         | LIME & CHERT |
| 1875             | 1795   | 80         | LIME & CHERT |
| 1795             | 1715   | 80         | LIME & CHERT |
| 1715             | 1635   | 80         | LIME & CHERT |
| 1635             | 1555   | 80         | LIME & CHERT |
| 1555             | 1475   | 80         | LIME & CHERT |
| 1475             | 1395   | 80         | LIME & CHERT |
| 1395             | 1315   | 80         | LIME & CHERT |
| 1315             | 1235   | 80         | LIME & CHERT |
| 1235             | 1155   | 80         | LIME & CHERT |
| 1155             | 1075   | 80         | LIME & CHERT |
| 1075             | 995    | 80         | LIME & CHERT |
| 995              | 915    | 80         | LIME & CHERT |
| 915              | 835    | 80         | LIME & CHERT |
| 835              | 755    | 80         | LIME & CHERT |
| 755              | 675    | 80         | LIME & CHERT |
| 675              | 595    | 80         | LIME & CHERT |
| 595              | 515    | 80         | LIME & CHERT |
| 515              | 435    | 80         | LIME & CHERT |
| 435              | 355    | 80         | LIME & CHERT |
| 355              | 275    | 80         | LIME & CHERT |
| 275              | 195    | 80         | LIME & CHERT |
| 195              | 115    | 80         | LIME & CHERT |
| 115              | 35     | 80         | LIME & CHERT |
| 35               | -45    | 80         | LIME & CHERT |
| -45              | -125   | 80         | LIME & CHERT |
| -125             | -205   | 80         | LIME & CHERT |
| -205             | -285   | 80         | LIME & CHERT |
| -285             | -365   | 80         | LIME & CHERT |
| -365             | -445   | 80         | LIME & CHERT |
| -445             | -525   | 80         | LIME & CHERT |
| -525             | -605   | 80         | LIME & CHERT |
| -605             | -685   | 80         | LIME & CHERT |
| -685             | -765   | 80         | LIME & CHERT |
| -765             | -845   | 80         | LIME & CHERT |
| -845             | -925   | 80         | LIME & CHERT |
| -925             | -1005  | 80         | LIME & CHERT |
| -1005            | -1085  | 80         | LIME & CHERT |
| -1085            | -1165  | 80         | LIME & CHERT |
| -1165            | -1245  | 80         | LIME & CHERT |
| -1245            | -1325  | 80         | LIME & CHERT |
| -1325            | -1405  | 80         | LIME & CHERT |
| -1405            | -1485  | 80         | LIME & CHERT |
| -1485            | -1565  | 80         | LIME & CHERT |
| -1565            | -1645  | 80         | LIME & CHERT |
| -1645            | -1725  | 80         | LIME & CHERT |
| -1725            | -1805  | 80         | LIME & CHERT |
| -1805            | -1885  | 80         | LIME & CHERT |
| -1885            | -1965  | 80         | LIME & CHERT |
| -1965            | -2045  | 80         | LIME & CHERT |
| -2045            | -2125  | 80         | LIME & CHERT |
| -2125            | -2205  | 80         | LIME & CHERT |
| -2205            | -2285  | 80         | LIME & CHERT |
| -2285            | -2365  | 80         | LIME & CHERT |
| -2365            | -2445  | 80         | LIME & CHERT |
| -2445            | -2525  | 80         | LIME & CHERT |
| -2525            | -2605  | 80         | LIME & CHERT |
| -2605            | -2685  | 80         | LIME & CHERT |
| -2685            | -2765  | 80         | LIME & CHERT |
| -2765            | -2845  | 80         | LIME & CHERT |
| -2845            | -2925  | 80         | LIME & CHERT |
| -2925            | -3005  | 80         | LIME & CHERT |
| -3005            | -3085  | 80         | LIME & CHERT |
| -3085            | -3165  | 80         | LIME & CHERT |
| -3165            | -3245  | 80         | LIME & CHERT |
| -3245            | -3325  | 80         | LIME & CHERT |
| -3325            | -3405  | 80         | LIME & CHERT |
| -3405            | -3485  | 80         | LIME & CHERT |
| -3485            | -3565  | 80         | LIME & CHERT |
| -3565            | -3645  | 80         | LIME & CHERT |
| -3645            | -3725  | 80         | LIME & CHERT |
| -3725            | -3805  | 80         | LIME & CHERT |
| -3805            | -3885  | 80         | LIME & CHERT |
| -3885            | -3965  | 80         | LIME & CHERT |
| -3965            | -4045  | 80         | LIME & CHERT |
| -4045            | -4125  | 80         | LIME & CHERT |
| -4125            | -4205  | 80         | LIME & CHERT |
| -4205            | -4285  | 80         | LIME & CHERT |
| -4285            | -4365  | 80         | LIME & CHERT |
| -4365            | -4445  | 80         | LIME & CHERT |
| -4445            | -4525  | 80         | LIME & CHERT |
| -4525            | -4605  | 80         | LIME & CHERT |
| -4605            | -4685  | 80         | LIME & CHERT |
| -4685            | -4765  | 80         | LIME & CHERT |
| -4765            | -4845  | 80         | LIME & CHERT |
| -4845            | -4925  | 80         | LIME & CHERT |
| -4925            | -5005  | 80         | LIME & CHERT |
| -5005            | -5085  | 80         | LIME & CHERT |
| -5085            | -5165  | 80         | LIME & CHERT |
| -5165            | -5245  | 80         | LIME & CHERT |
| -5245            | -5325  | 80         | LIME & CHERT |
| -5325            | -5405  | 80         | LIME & CHERT |
| -5405            | -5485  | 80         | LIME & CHERT |
| -5485            | -5565  | 80         | LIME & CHERT |
| -5565            | -5645  | 80         | LIME & CHERT |
| -5645            | -5725  | 80         | LIME & CHERT |
| -5725            | -5805  | 80         | LIME & CHERT |
| -5805            | -5885  | 80         | LIME & CHERT |
| -5885            | -5965  | 80         | LIME & CHERT |
| -5965            | -6045  | 80         | LIME & CHERT |
| -6045            | -6125  | 80         | LIME & CHERT |
| -6125            | -6205  | 80         | LIME & CHERT |
| -6205            | -6285  | 80         | LIME & CHERT |
| -6285            | -6365  | 80         | LIME & CHERT |
| -6365            | -6445  | 80         | LIME & CHERT |
| -6445            | -6525  | 80         | LIME & CHERT |
| -6525            | -6605  | 80         | LIME & CHERT |
| -6605            | -6685  | 80         | LIME & CHERT |
| -6685            | -6765  | 80         | LIME & CHERT |
| -6765            | -6845  | 80         | LIME & CHERT |
| -6845            | -6925  | 80         | LIME & CHERT |
| -6925            | -7005  | 80         | LIME & CHERT |
| -7005            | -7085  | 80         | LIME & CHERT |
| -7085            | -7165  | 80         | LIME & CHERT |
| -7165            | -7245  | 80         | LIME & CHERT |
| -7245            | -7325  | 80         | LIME & CHERT |
| -7325            | -7405  | 80         | LIME & CHERT |
| -7405            | -7485  | 80         | LIME & CHERT |
| -7485            | -7565  | 80         | LIME & CHERT |
| -7565            | -7645  | 80         | LIME & CHERT |
| -7645            | -7725  | 80         | LIME & CHERT |
| -7725            | -7805  | 80         | LIME & CHERT |
| -7805            | -7885  | 80         | LIME & CHERT |
| -7885            | -7965  | 80         | LIME & CHERT |
| -7965            | -8045  | 80         | LIME & CHERT |
| -8045            | -8125  | 80         | LIME & CHERT |
| -8125            | -8205  | 80         | LIME & CHERT |
| -8205            | -8285  | 80         | LIME & CHERT |
| -8285            | -8365  | 80         | LIME & CHERT |
| -8365            | -8445  | 80         | LIME & CHERT |
| -8445            | -8525  | 80         | LIME & CHERT |
| -8525            | -8605  | 80         | LIME & CHERT |
| -8605            | -8685  | 80         | LIME & CHERT |
| -8685            | -8765  | 80         | LIME & CHERT |
| -8765            | -8845  | 80         | LIME & CHERT |
| -8845            | -8925  | 80         | LIME & CHERT |
| -8925            | -9005  | 80         | LIME & CHERT |
| -9005            | -9085  | 80         | LIME & CHERT |
| -9085            | -9165  | 80         | LIME & CHERT |
| -9165            | -9245  | 80         | LIME & CHERT |
| -9245            | -9325  | 80         | LIME & CHERT |
| -9325            | -9405  | 80         | LIME & CHERT |
| -9405            | -9485  | 80         | LIME & CHERT |
| -9485            | -9565  | 80         | LIME & CHERT |
| -9565            | -9645  | 80         | LIME & CHERT |
| -9645            | -9725  | 80         | LIME & CHERT |
| -9725            | -9805  | 80         | LIME & CHERT |
| -9805            | -9885  | 80         | LIME & CHERT |
| -9885            | -9965  | 80         | LIME & CHERT |
| -9965            | -10045 | 80         | LIME & CHERT |