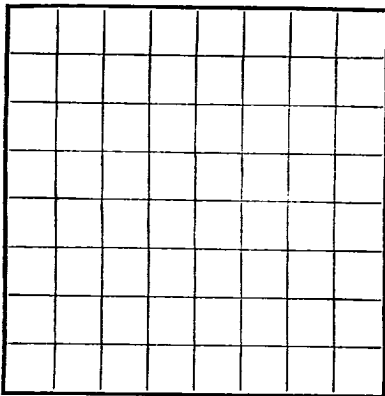




LOCATE WELL CORRECTLY

RECEIVED

JUL 27 1962

DEPARTMENT OF THE INTERIOR  
ARTESIA, NEW MEXICO

UNITED STATES

GEOLOGICAL SURVEY

RECEIVED

AUG 17 1962

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

## LOG OF OIL OR GAS WELL

Company H. R. 12 Yates Address 3000 1st St. N.E., N.M.  
Lessor or Tract \_\_\_\_\_ Field \_\_\_\_\_ State New Mexico  
Well No. 101 Sec. 1 T. 19S R. 22E Meridian 14N 11W County Lea  
Location 1100 ft. S. of \_\_\_\_\_ Line and 120 ft. E. of \_\_\_\_\_ Line of \_\_\_\_\_ Elevation \_\_\_\_\_  
(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 Aug 17, 1962 Title Driller

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

Commenced drilling Aug 17, 1962, 1962 Finished drilling Mar 2, 1962, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

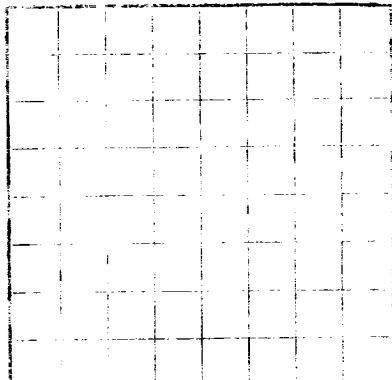
| Size casing      | Weight per foot | Threads per inch | Make     | Amount | Kind of shoe | Cut and pulled from | Perforated |       | Purpose |
|------------------|-----------------|------------------|----------|--------|--------------|---------------------|------------|-------|---------|
|                  |                 |                  |          |        |              |                     | From—      | To—   |         |
| of 1000' of pipe | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    | 11 lbs          | 8                | AMERICAN | 100    | API          | Surface             | 1000'      | 1000' | Running |
| 1000' of pipe    |                 |                  |          |        |              |                     |            |       |         |

FORMATION RECORD—Continued

| FROM—                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TO—          | TOTAL FEET          | FORMATION |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-----------|
| FORMATION RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                     |           |
| EMPLOYERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                     |           |
| If gas well, cut ft per 24 hours _____<br>emulsion: _____ % water; and _____ % sediment.<br>The production for the first 24 hours was _____                                                                                                                                                                                                                                                                                                                                                                                                   |              |                     |           |
| DATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                     |           |
| Cable tools were used from _____ feet to _____ feet<br>Rotary tools were used from _____ feet to _____ feet                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                     |           |
| TOOLS USED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                     |           |
| SHOOTING RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                     |           |
| PLUGS AND ADAPTERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                     |           |
| MUDGING AND CEMENTING RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                     |           |
| HISTORY OF OIL OR GAS WELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                     |           |
| 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 made in the casing, state fully, and if any casing was "sidetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. |              |                     |           |
| Casing per foot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Weight       | Threads per inch    | Size      |
| Amount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Kind of shot | Out and pulled from | Purposes  |
| Casing record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                     |           |
| OIL OR GAS SANDS OR ZONES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                     |           |
| The summary on this page is for the condition of the well at above date                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                     |           |
| The information given here is a summary of the work done on this well, and is not intended to be a complete record of the work done thereon.                                                                                                                                                                                                                                                                                                                                                                                                  |              |                     |           |
| Location _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                     |           |
| Section _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                     |           |
| Twp. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                     |           |
| Range _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                     |           |
| State _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                     |           |
| Company _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                     |           |

FORM 9-330

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

RECEIVED  
DEPARTMENT OF THE INTERIOR  
BUREAU OF GEOLOGICAL SURVEY  
AUG 17 1933

N. M. 3. C. C. 0047